

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	0:15	24.5	24.6	24.3	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.0	0.00	0.0	0	0.00
11-10-22	0:30	24.5	24.6	24.4	91	22.9	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.1	0.00	0.0	0	0.00
11-10-22	0:45	24.4	24.6	24.3	91	22.9	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	1:00	24.3	24.4	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1009.9	0.00	0.0	0	0.00
11-10-22	1:15	24.7	24.7	24.3	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:30	24.9	24.9	24.7	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:45	24.8	24.9	24.7	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	2:00	24.8	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1009.8	0.00	0.0	0	0.00
11-10-22	2:15	25.1	25.2	24.8	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:30	25.2	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:45	25.1	25.2	25.1	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.7	0.00	0.0	0	0.00
11-10-22	3:00	25.1	25.1	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.9	0.00	0.0	0	0.00
11-10-22	3:15	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	3:30	25.0	25.0	24.8	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
11-10-22	3:45	25.0	25.1	24.9	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
11-10-22	4:00	25.1	25.1	24.9	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1010.9	0.00	0.0	11	0.24
11-10-22	4:15	25.2	25.3	25.1	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1011.0	0.00	0.0	32	0.69
11-10-22	4:30	25.4	25.4	25.2	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.2	0.00	0.0	60	1.29
11-10-22	4:45	25.9	25.9	25.4	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1011.3	0.00	0.0	112	2.41
11-10-22	5:00	26.2	26.3	25.9	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1011.4	0.00	0.0	168	3.61
11-10-22	5:15	26.4	26.5	26.3	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1011.7	0.00	0.0	210	4.52
11-10-22	5:30	26.6	26.6	26.4	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1011.7	0.00	0.0	243	5.23
11-10-22	5:45	27.0	27.0	26.6	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1011.9	0.00	0.0	304	6.54
11-10-22	6:00	27.4	27.4	27.1	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1012.1	0.00	0.0	365	7.85
11-10-22	6:15	27.7	27.8	27.4	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1012.2	0.00	0.0	410	8.82
11-10-22	6:30	28.2	28.2	27.7	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1012.3	0.00	0.0	455	9.78
11-10-22	6:45	28.8	28.8	28.2	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1012.4	0.00	0.0	506	10.88
11-10-22	7:00	29.4	29.4	28.8	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1012.3	0.00	0.0	544	11.70
11-10-22	7:15	29.4	29.5	29.3	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1012.3	0.00	0.0	594	12.77
11-10-22	7:30	29.6	29.6	29.3	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.2	0.00	0.0	637	13.70
11-10-22	7:45	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1012.2	0.00	0.0	678	14.58
11-10-22	8:00	29.8	29.9	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1012.2	0.00	0.0	721	15.50
11-10-22	8:15	30.2	30.2	29.8	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1012.0	0.00	0.0	722	15.53
11-10-22	8:30	30.3	30.4	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1011.9	0.00	0.0	757	16.28
11-10-22	8:45	30.4	30.4	30.1	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1011.7	0.00	0.0	751	16.15
11-10-22	9:00	30.6	30.6	30.4	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1011.4	0.00	0.0	720	15.48
11-10-22	9:15	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1011.2	0.00	0.0	759	16.32
11-10-22	9:30	30.6	30.8	30.5	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1010.8	0.00	0.0	559	12.02
11-10-22	9:45	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1010.5	0.00	0.0	363	7.81
11-10-22	10:00	30.9	31.1	30.8	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1010.3	0.00	0.0	346	7.44
11-10-22	10:15	31.1	31.1	30.8	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1009.8	0.00	0.0	534	11.48
11-10-22	10:30	31.0	31.2	30.9	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1009.7	0.00	0.0	482	10.36
11-10-22	10:45	31.4	31.4	30.9	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1009.6	0.00	0.0	613	13.18
11-10-22	11:00	31.7	31.8	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1009.3	0.00	0.0	630	13.55
11-10-22	11:15	31.8	32.0	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1009.1	0.00	0.0	464	9.98
11-10-22	11:30	31.4	31.8	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1008.9	0.00	0.0	455	9.78
11-10-22	11:45	31.1	31.3	31.1	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1008.5	0.00	0.0	245	5.27
11-10-22	12:00	31.1	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.4	0.00	0.0	398	8.56
11-10-22	12:15	30.9	31.1	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1008.2	0.00	0.0	237	5.10
11-10-22	12:30	30.6	30.9	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1008.0	0.00	0.0	158	3.40
11-10-22	12:45	30.6	30.7	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1007.8	0.00	0.0	114	2.45
11-10-22	13:00	29.8	30.6	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.1	0.00	0.0	97	2.09
11-10-22	13:15	28.7	29.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1008.1	0.25	0.0	153	3.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	13:30	28.2	28.7	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1008.0	0.00	0.0	194	4.17
11-10-22	13:45	28.5	28.5	28.2	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1007.9	0.00	0.0	218	4.69
11-10-22	14:00	29.0	29.0	28.5	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1008.1	0.00	0.0	269	5.78
11-10-22	14:15	29.6	29.6	29.0	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1008.1	0.00	0.0	184	3.96
11-10-22	14:30	29.9	29.9	29.7	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1008.2	0.00	0.0	136	2.92
11-10-22	14:45	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.4	0.00	0.0	68	1.46
11-10-22	15:00	29.7	29.8	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1008.7	0.00	0.0	28	0.60
11-10-22	15:15	29.4	29.7	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1009.0	0.00	0.0	15	0.32
11-10-22	15:30	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1009.0	0.00	0.0	2	0.04
11-10-22	15:45	29.0	29.3	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1009.5	0.00	0.0	0	0.00
11-10-22	16:00	28.9	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1009.4	0.00	0.0	0	0.00
11-10-22	16:15	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	16:30	28.7	28.9	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	16:45	28.3	28.7	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
11-10-22	17:00	27.2	28.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1010.5	0.51	6.6	0	0.00
11-10-22	17:15	26.4	27.2	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1010.6	0.51	7.9	0	0.00
11-10-22	17:30	25.9	26.3	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	17:45	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.7	0.00	0.0	0	0.00
11-10-22	18:00	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	18:15	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.1	0.00	0.0	0	0.00
11-10-22	18:30	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	18:45	25.9	25.9	25.8	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
11-10-22	19:00	26.1	26.1	25.9	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	19:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:30	25.8	26.2	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:45	25.7	25.8	25.7	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:00	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:15	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:30	25.7	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	20:45	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.7	0.00	0.0	0	0.00
11-10-22	21:00	25.8	25.8	25.8	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	21:15	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.5	0.00	0.0	0	0.00
11-10-22	21:30	25.9	25.9	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	21:45	26.0	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1011.2	0.00	0.0	0	0.00
11-10-22	22:00	26.0	26.1	26.0	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:15	26.1	26.1	26.0	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:30	26.0	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	22:45	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.5	0.00	0.0	0	0.00
11-10-22	23:00	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.4	0.00	0.0	0	0.00
11-10-22	23:15	25.9	26.1	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	23:30	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1009.9	0.00	0.0	0	0.00
11-10-22	23:45	25.9	26.0	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.9	0.00	0.0	0	0.00
12-10-22	00:00	26.1	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1009.9	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-10-22	0:15	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	0:30	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1007.9	0.00	0.0	0	0.00
1-10-22	0:45	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	1:00	26.3	26.3	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.8	0.00	0.0	0	0.00
1-10-22	1:15	26.3	26.3	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.7	0.00	0.0	0	0.00
1-10-22	1:30	26.3	26.3	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1007.5	0.00	0.0	0	0.00
1-10-22	1:45	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1007.6	0.00	0.0	0	0.00
1-10-22	2:00	26.2	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1007.7	0.00	0.0	0	0.00
1-10-22	2:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1007.9	0.00	0.0	0	0.00
1-10-22	2:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1007.8	0.00	0.0	0	0.00
1-10-22	2:45	25.9	26.1	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1008.0	0.00	0.0	0	0.00
1-10-22	3:00	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1007.9	0.00	0.0	0	0.00
1-10-22	3:15	25.8	25.9	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	3:30	25.8	25.8	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1008.0	0.00	0.0	0	0.00
1-10-22	3:45	25.7	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1008.3	0.00	0.0	0	0.00
1-10-22	4:00	25.7	25.7	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1008.5	0.00	0.0	0	0.00
1-10-22	4:15	25.6	25.7	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1008.6	0.00	0.0	7	0.15
1-10-22	4:30	25.7	25.7	25.6	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1009.0	0.00	0.0	27	0.58
1-10-22	4:45	25.8	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1009.4	0.00	0.0	51	1.10
1-10-22	5:00	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.5	0.00	0.0	69	1.48
1-10-22	5:15	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.8	0.00	0.0	92	1.98
1-10-22	5:30	26.2	26.2	26.0	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.2	0.00	0.0	134	2.88
1-10-22	5:45	26.4	26.4	26.2	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1010.3	0.00	0.0	133	2.86
1-10-22	6:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1010.3	0.00	0.0	110	2.37
1-10-22	6:15	26.6	26.6	26.4	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1010.6	0.00	0.0	142	3.05
1-10-22	6:30	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1010.9	0.00	0.0	165	3.55
1-10-22	6:45	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1011.0	0.00	0.0	211	4.54
1-10-22	7:00	26.9	26.9	26.7	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1011.2	0.00	0.0	248	5.33
1-10-22	7:15	27.1	27.2	26.9	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1011.3	0.00	0.0	279	6.00
1-10-22	7:30	27.3	27.3	27.1	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1011.4	0.00	0.0	329	7.07
1-10-22	7:45	27.4	27.4	27.3	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1011.4	0.00	0.0	315	6.77
1-10-22	8:00	27.3	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1011.5	0.00	0.0	185	3.98
1-10-22	8:15	27.6	27.6	27.3	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1011.1	0.00	0.0	280	6.02
1-10-22	8:30	27.8	27.9	27.5	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1011.1	0.00	0.0	328	7.05
1-10-22	8:45	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1010.9	0.00	0.0	312	6.71
1-10-22	9:00	27.9	27.9	27.8	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1010.6	0.00	0.0	375	8.06
1-10-22	9:15	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1010.3	0.00	0.0	366	7.87
1-10-22	9:30	28.0	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1010.2	0.00	0.0	406	8.73
1-10-22	9:45	28.0	28.0	27.9	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1009.9	0.00	0.0	444	9.55
1-10-22	10:00	27.9	28.0	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.6	0.00	0.0	407	8.75
1-10-22	10:15	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.2	0.00	0.0	362	7.78
1-10-22	10:30	27.7	27.9	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1009.1	0.00	0.0	347	7.46
1-10-22	10:45	27.8	27.9	27.7	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1008.9	0.00	0.0	357	7.68
1-10-22	11:00	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.7	0.00	0.0	351	7.55
1-10-22	11:15	27.6	27.7	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1008.6	0.00	0.0	338	7.27
1-10-22	11:30	27.7	27.7	27.6	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.3	0.00	0.0	333	7.16
1-10-22	11:45	27.4	27.7	27.4	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1008.2	0.00	0.0	320	6.88
1-10-22	12:00	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1007.9	0.00	0.0	185	3.98
1-10-22	12:15	27.5	27.6	27.3	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1007.7	0.00	0.0	299	6.43
1-10-22	12:30	27.3	27.5	27.2	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.4	0.00	0.0	254	5.46
1-10-22	12:45	27.3	27.4	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.4	0.00	0.0	238	5.12
1-10-22	13:00	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1007.3	0.00	0.0	226	4.86
1-10-22	13:15	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1007.1	0.00	0.0	182	3.91

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-10-22	13:30	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.0	0.00	0.0	202	4.34
1-10-22	13:45	27.6	27.6	27.3	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.1	0.00	0.0	176	3.78
1-10-22	14:00	27.6	27.6	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1007.1	0.00	0.0	117	2.52
1-10-22	14:15	27.6	27.6	27.5	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.1	0.00	0.0	131	2.82
1-10-22	14:30	27.6	27.6	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1007.1	0.00	0.0	68	1.46
1-10-22	14:45	27.6	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.0	0.00	0.0	96	2.06
1-10-22	15:00	27.6	27.6	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.0	0.00	0.0	94	2.02
1-10-22	15:15	27.6	27.6	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.2	0.00	0.0	43	0.92
1-10-22	15:30	27.6	27.6	27.5	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.5	0.00	0.0	17	0.37
1-10-22	15:45	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1007.7	0.00	0.0	11	0.24
1-10-22	16:00	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1008.2	0.00	0.0	0	0.00
1-10-22	16:15	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1008.4	0.00	0.0	0	0.00
1-10-22	16:30	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1008.9	0.00	0.0	0	0.00
1-10-22	16:45	27.2	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1009.1	0.00	0.0	0	0.00
1-10-22	17:00	27.1	27.3	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1009.5	0.00	0.0	0	0.00
1-10-22	17:15	27.0	27.2	26.9	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1009.9	0.00	0.0	0	0.00
1-10-22	17:30	26.7	27.0	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1010.2	0.00	0.0	0	0.00
1-10-22	17:45	26.6	26.7	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1010.3	0.00	0.0	0	0.00
1-10-22	18:00	26.4	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1010.6	0.00	0.0	0	0.00
1-10-22	18:15	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1010.8	0.00	0.0	0	0.00
1-10-22	18:30	26.3	26.4	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1010.9	0.00	0.0	0	0.00
1-10-22	18:45	26.3	26.3	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1011.0	0.00	0.0	0	0.00
1-10-22	19:00	26.2	26.3	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1010.9	0.51	7.1	0	0.00
1-10-22	19:15	26.2	26.3	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1010.9	0.00	1.0	0	0.00
1-10-22	19:30	26.1	26.2	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.1	0.00	0.0	0	0.00
1-10-22	19:45	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1010.8	0.00	0.0	0	0.00
1-10-22	20:00	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.8	0.00	0.0	0	0.00
1-10-22	20:15	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.9	0.00	0.0	0	0.00
1-10-22	20:30	26.0	26.0	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.0	0.00	0.0	0	0.00
1-10-22	20:45	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.1	0.00	0.0	0	0.00
1-10-22	21:00	26.1	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.1	0.00	0.0	0	0.00
1-10-22	21:15	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.0	0.00	0.0	0	0.00
1-10-22	21:30	26.0	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1010.9	0.00	0.0	0	0.00
1-10-22	21:45	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.7	0.00	0.0	0	0.00
1-10-22	22:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
1-10-22	22:15	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.5	0.00	0.0	0	0.00
1-10-22	22:30	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1010.5	0.00	0.0	0	0.00
1-10-22	22:45	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.6	0.00	0.0	0	0.00
1-10-22	23:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.4	0.00	0.0	0	0.00
1-10-22	23:15	25.7	25.9	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.1	0.25	0.0	0	0.00
1-10-22	23:30	25.4	25.7	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1009.8	0.51	2.3	0	0.00
1-10-22	23:45	25.2	25.4	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.9	0.25	2.3	0	0.00
2-10-22	00:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-10-22	0:15	25.3	25.4	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.6	0.00	0.0	0	0.00
2-10-22	0:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1009.2	0.00	0.0	0	0.00
2-10-22	0:45	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:15	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.0	0.51	1.3	0	0.00
2-10-22	2:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	1.0	0	0.00
2-10-22	2:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.3	0.00	0.0	0	0.00
2-10-22	2:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.5	0.51	1.5	0	0.00
2-10-22	2:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.5	0.25	2.0	0	0.00
2-10-22	3:00	25.1	25.3	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1009.8	0.00	0.0	0	0.00
2-10-22	3:15	25.0	25.2	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1010.1	0.00	0.0	0	0.00
2-10-22	3:30	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.2	0.00	0.0	0	0.00
2-10-22	3:45	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1010.6	0.00	0.0	0	0.00
2-10-22	4:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.7	0.00	0.0	0	0.00
2-10-22	4:15	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.1	0.00	0.0	2	0.04
2-10-22	4:30	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1011.2	0.00	0.0	12	0.26
2-10-22	4:45	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1011.4	0.00	0.0	18	0.39
2-10-22	5:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1011.4	0.00	0.0	24	0.52
2-10-22	5:15	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.6	0.00	0.0	30	0.65
2-10-22	5:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1011.8	0.00	0.0	34	0.73
2-10-22	5:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.2	0.00	0.0	34	0.73
2-10-22	6:00	25.2	25.2	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.0	0.00	0.0	41	0.88
2-10-22	6:15	25.1	25.2	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1012.2	0.00	0.0	48	1.03
2-10-22	6:30	25.2	25.2	25.0	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.5	0.00	0.0	57	1.23
2-10-22	6:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1012.7	0.00	0.0	80	1.72
2-10-22	7:00	25.7	25.7	25.2	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1013.0	0.00	0.0	121	2.60
2-10-22	7:15	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1013.2	0.00	0.0	171	3.68
2-10-22	7:30	25.9	26.0	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1013.3	0.00	0.0	198	4.26
2-10-22	7:45	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1013.1	0.00	0.0	176	3.78
2-10-22	8:00	26.1	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1013.1	0.00	0.0	184	3.96
2-10-22	8:15	26.2	26.2	26.1	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1013.1	0.00	0.0	118	2.54
2-10-22	8:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1013.1	0.00	0.0	121	2.60
2-10-22	8:45	26.4	26.4	26.2	93	25.2	0.0	---	0.00	0.0	---	26.4	30.3	30.3	---	1012.9	0.51	2.0	99	2.13
2-10-22	9:00	26.1	26.4	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1012.8	0.51	2.3	97	2.09
2-10-22	9:15	26.1	26.2	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.7	0.25	1.8	116	2.49
2-10-22	9:30	25.9	26.1	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1012.5	0.00	0.0	155	3.33
2-10-22	9:45	25.9	26.1	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1011.8	0.00	0.0	185	3.98
2-10-22	10:00	26.3	26.3	25.9	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.5	0.00	0.0	210	4.52
2-10-22	10:15	26.3	26.3	26.2	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	271	5.83
2-10-22	10:30	26.7	26.7	26.2	93	25.4	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1010.8	0.00	0.0	357	7.68
2-10-22	10:45	26.8	26.9	26.6	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1010.4	0.00	0.0	393	8.45
2-10-22	11:00	27.3	27.3	26.8	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1010.4	0.00	0.0	364	7.83
2-10-22	11:15	27.4	27.4	27.2	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1010.3	0.00	0.0	244	5.25
2-10-22	11:30	27.4	27.5	27.3	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1010.3	0.00	0.0	247	5.31
2-10-22	11:45	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1010.1	0.00	0.0	243	5.23
2-10-22	12:00	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1009.7	0.00	0.0	208	4.47
2-10-22	12:15	27.2	27.4	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.7	0.00	0.0	205	4.41
2-10-22	12:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1009.4	0.00	0.0	205	4.41
2-10-22	12:45	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.3	0.00	0.0	218	4.69
2-10-22	13:00	27.3	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.2	0.00	0.0	216	4.64
2-10-22	13:15	27.4	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1009.1	0.00	0.0	211	4.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-10-22	13:30	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.8	0.00	0.0	240	5.16
2-10-22	13:45	27.6	27.7	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1008.8	0.00	0.0	214	4.60
2-10-22	14:00	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1008.7	0.00	0.0	164	3.53
2-10-22	14:15	27.5	27.7	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.6	0.00	0.0	138	2.97
2-10-22	14:30	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.8	0.00	0.0	131	2.82
2-10-22	14:45	27.4	27.4	27.3	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.6	0.00	0.0	99	2.13
2-10-22	15:00	27.3	27.5	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1008.6	0.00	0.0	81	1.74
2-10-22	15:15	27.3	27.4	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1008.8	0.00	0.0	34	0.73
2-10-22	15:30	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1008.5	0.00	0.0	23	0.49
2-10-22	15:45	26.8	27.1	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.6	0.00	0.0	7	0.15
2-10-22	16:00	26.7	26.9	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1008.4	0.00	0.0	0	0.00
2-10-22	16:15	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1008.9	0.00	0.0	0	0.00
2-10-22	16:30	26.5	26.6	26.5	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1009.3	0.00	0.0	0	0.00
2-10-22	16:45	26.4	26.5	26.4	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1009.5	0.00	0.0	0	0.00
2-10-22	17:00	26.3	26.4	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.5	0.00	0.0	0	0.00
2-10-22	17:15	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.9	0.00	0.0	0	0.00
2-10-22	17:30	26.2	26.3	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.1	0.00	0.0	0	0.00
2-10-22	17:45	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1010.2	0.00	0.0	0	0.00
2-10-22	18:00	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.4	0.00	0.0	0	0.00
2-10-22	18:15	26.1	26.1	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.7	0.00	0.0	0	0.00
2-10-22	18:30	25.9	26.1	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
2-10-22	18:45	25.9	26.0	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
2-10-22	19:00	25.9	25.9	25.9	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.1	0.00	0.0	0	0.00
2-10-22	19:15	25.9	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.4	0.00	0.0	0	0.00
2-10-22	19:30	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.6	0.00	0.0	0	0.00
2-10-22	19:45	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.9	0.51	5.8	0	0.00
2-10-22	20:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1012.0	4.32	38.1	0	0.00
2-10-22	20:15	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1011.8	4.83	54.1	0	0.00
2-10-22	20:30	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1011.9	0.00	1.0	0	0.00
2-10-22	20:45	25.5	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1011.9	0.00	0.0	0	0.00
2-10-22	21:00	25.4	25.6	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:15	25.4	25.5	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:30	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1011.6	0.00	0.0	0	0.00
2-10-22	22:00	25.2	25.4	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1011.7	0.00	0.0	0	0.00
2-10-22	22:15	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1011.6	0.00	0.0	0	0.00
2-10-22	22:30	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1011.3	0.00	0.0	0	0.00
2-10-22	22:45	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.4	0.00	0.0	0	0.00
2-10-22	23:00	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.1	0.00	0.0	0	0.00
2-10-22	23:15	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.1	0.00	0.0	0	0.00
2-10-22	23:30	24.9	25.1	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.0	0.00	0.0	0	0.00
2-10-22	23:45	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.0	0.00	0.0	0	0.00
3-10-22	00:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-10-22	0:15	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.7	0.00	0.0	0	0.00
3-10-22	0:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
3-10-22	0:45	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	1:00	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.6	0.00	0.0	0	0.00
3-10-22	1:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	0	0.00
3-10-22	1:30	24.9	24.9	24.9	94	23.9	0.0	---	0.00	0.0	---	24.9	27.4	27.4	---	1010.3	0.25	0.0	0	0.00
3-10-22	1:45	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:00	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.0	0.00	0.0	0	0.00
3-10-22	2:15	24.8	24.8	24.8	94	23.7	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:30	24.7	24.8	24.7	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:45	24.6	24.7	24.6	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.0	0.00	0.0	0	0.00
3-10-22	3:00	24.7	24.7	24.6	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1010.1	0.00	0.0	0	0.00
3-10-22	3:15	24.7	24.7	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1010.3	0.00	0.0	0	0.00
3-10-22	3:30	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
3-10-22	3:45	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	4:00	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	4:15	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.6	0.00	0.0	11	0.24
3-10-22	4:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1011.0	0.00	0.0	27	0.58
3-10-22	4:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.1	0.00	0.0	48	1.03
3-10-22	5:00	25.1	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.4	0.00	0.0	104	2.24
3-10-22	5:15	25.2	25.3	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1011.6	0.00	0.0	123	2.64
3-10-22	5:30	25.4	25.4	25.2	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.7	0.00	0.0	205	4.41
3-10-22	5:45	25.8	25.8	25.4	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1011.9	0.00	0.0	299	6.43
3-10-22	6:00	26.1	26.1	25.7	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.1	0.00	0.0	310	6.67
3-10-22	6:15	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1012.5	0.00	0.0	160	3.44
3-10-22	6:30	26.3	26.3	25.9	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.7	0.00	0.0	239	5.14
3-10-22	6:45	26.5	26.5	26.3	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.6	0.00	0.0	251	5.40
3-10-22	7:00	26.8	26.8	26.5	92	25.4	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1012.7	0.00	0.0	243	5.23
3-10-22	7:15	27.1	27.1	26.8	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1012.7	0.00	0.0	309	6.64
3-10-22	7:30	27.3	27.3	27.1	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1012.7	0.00	0.0	247	5.31
3-10-22	7:45	28.0	28.0	27.2	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1012.6	0.00	0.0	524	11.27
3-10-22	8:00	28.3	28.4	28.0	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1012.5	0.00	0.0	301	6.47
3-10-22	8:15	28.1	28.3	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1012.6	0.51	49.8	133	2.86
3-10-22	8:30	25.1	28.1	25.1	90	23.3	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.3	5.08	73.2	165	3.55
3-10-22	8:45	26.1	26.1	25.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.0	0.00	0.0	420	9.03
3-10-22	9:00	26.5	26.5	26.1	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.0	0.00	0.0	206	4.43
3-10-22	9:15	26.9	26.9	26.5	92	25.5	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1011.6	0.00	0.0	196	4.21
3-10-22	9:30	27.0	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1011.3	0.00	0.0	183	3.94
3-10-22	9:45	27.3	27.3	27.0	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.1	0.00	0.0	207	4.45
3-10-22	10:00	27.7	27.7	27.3	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1010.8	0.00	0.0	261	5.61
3-10-22	10:15	28.0	28.1	27.7	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1010.6	0.00	0.0	274	5.89
3-10-22	10:30	27.9	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1010.3	0.00	0.0	259	5.57
3-10-22	10:45	27.7	27.9	27.7	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1009.8	0.00	0.0	208	4.47
3-10-22	11:00	27.1	27.8	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1009.7	6.10	187.5	93	2.00
3-10-22	11:15	26.3	27.1	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1009.7	0.76	17.3	123	2.64
3-10-22	11:30	26.5	26.7	26.2	93	25.3	0.0	---	0.00	0.0	---	26.5	30.5	30.5	---	1009.3	0.00	1.0	559	12.02
3-10-22	11:45	26.8	26.8	26.5	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1009.2	0.00	0.0	619	13.31
3-10-22	12:00	27.2	27.3	26.8	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1008.9	0.00	0.0	423	9.10
3-10-22	12:15	27.4	27.4	27.2	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.4	0.00	0.0	360	7.74
3-10-22	12:30	27.9	27.9	27.3	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1008.3	0.00	0.0	495	10.64
3-10-22	12:45	27.4	28.1	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.2	1.02	28.4	114	2.45
3-10-22	13:00	26.9	27.4	26.9	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1008.4	0.25	3.3	78	1.68
3-10-22	13:15	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.2	0.00	0.0	95	2.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-10-22	13:30	26.8	26.8	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1008.1	0.00	0.0	37	0.80
3-10-22	13:45	26.7	26.8	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1008.0	0.00	0.0	51	1.10
3-10-22	14:00	26.6	26.8	26.5	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1008.1	0.25	0.0	34	0.73
3-10-22	14:15	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1008.0	0.00	0.0	38	0.82
3-10-22	14:30	26.7	26.7	26.5	93	25.4	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1007.7	0.25	0.0	42	0.90
3-10-22	14:45	26.7	26.7	26.6	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1007.9	0.00	0.0	24	0.52
3-10-22	15:00	26.2	26.7	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1007.9	1.52	34.8	11	0.24
3-10-22	15:15	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1007.8	1.78	43.7	21	0.45
3-10-22	15:30	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1008.0	0.00	0.0	13	0.28
3-10-22	15:45	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1008.2	0.00	0.0	0	0.00
3-10-22	16:00	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1008.7	10.41	119.9	0	0.00
3-10-22	16:15	25.8	26.2	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1008.7	4.06	92.7	0	0.00
3-10-22	16:30	25.8	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.8	29.0	29.0	---	1009.0	3.81	70.4	0	0.00
3-10-22	16:45	25.9	26.0	25.7	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1009.4	3.05	57.7	0	0.00
3-10-22	17:00	26.2	26.2	25.9	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.7	2.29	40.1	0	0.00
3-10-22	17:15	26.2	26.2	26.2	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.0	0.00	0.0	0	0.00
3-10-22	17:30	26.3	26.4	26.2	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1010.4	0.00	0.0	0	0.00
3-10-22	17:45	26.2	26.4	26.2	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1010.7	0.00	0.0	0	0.00
3-10-22	18:00	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1010.9	0.00	0.0	0	0.00
3-10-22	18:15	26.1	26.1	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.1	0.00	0.0	0	0.00
3-10-22	18:30	26.1	26.1	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1011.3	0.00	0.0	0	0.00
3-10-22	18:45	26.2	26.2	26.1	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1011.6	0.00	0.0	0	0.00
3-10-22	19:00	25.6	26.2	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.8	0.00	0.0	0	0.00
3-10-22	19:15	25.3	25.6	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1011.9	0.00	0.0	0	0.00
3-10-22	19:30	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1011.9	0.00	0.0	0	0.00
3-10-22	19:45	25.3	25.3	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1012.0	0.00	0.0	0	0.00
3-10-22	20:00	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1011.9	0.00	0.0	0	0.00
3-10-22	20:15	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.8	0.00	0.0	0	0.00
3-10-22	20:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
3-10-22	20:45	25.7	25.7	25.5	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.6	0.00	0.0	0	0.00
3-10-22	21:00	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.3	0.00	0.0	0	0.00
3-10-22	21:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.0	0.00	0.0	0	0.00
3-10-22	21:30	25.6	25.7	25.6	94	24.6	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.9	0.00	0.0	0	0.00
3-10-22	21:45	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.7	0.00	0.0	0	0.00
3-10-22	22:00	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.4	0.00	0.0	0	0.00
3-10-22	22:15	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.3	0.00	0.0	0	0.00
3-10-22	22:30	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.1	0.00	0.0	0	0.00
3-10-22	22:45	25.5	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1009.9	0.00	0.0	0	0.00
3-10-22	23:00	25.4	25.5	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.8	0.00	0.0	0	0.00
3-10-22	23:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.7	0.00	0.0	0	0.00
3-10-22	23:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.8	0.00	0.0	0	0.00
3-10-22	23:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.8	0.00	0.0	0	0.00
4-10-22	00:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-10-22	0:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	0:30	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.5	0.00	0.0	0	0.00
4-10-22	0:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.5	0.00	0.0	0	0.00
4-10-22	1:00	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:30	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	0.0	0	0.00
4-10-22	2:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	0.0	0	0.00
4-10-22	2:15	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	2:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.5	0.00	0.0	0	0.00
4-10-22	2:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00
4-10-22	3:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00
4-10-22	3:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.1	0.00	0.0	0	0.00
4-10-22	3:30	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.3	0.00	0.0	0	0.00
4-10-22	3:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.6	0.00	0.0	0	0.00
4-10-22	4:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.7	0.00	0.0	0	0.00
4-10-22	4:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.9	0.00	0.0	4	0.09
4-10-22	4:30	25.4	25.5	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.2	0.00	0.0	25	0.54
4-10-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1011.4	0.00	0.0	36	0.77
4-10-22	5:00	25.6	25.6	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1011.7	0.00	0.0	29	0.62
4-10-22	5:15	25.6	25.6	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.0	0.00	0.0	39	0.84
4-10-22	5:30	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.3	0.00	0.0	49	1.05
4-10-22	5:45	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.6	0.00	0.0	60	1.29
4-10-22	6:00	25.6	25.6	25.5	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1012.4	0.00	0.0	84	1.81
4-10-22	6:15	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1012.7	0.00	0.0	115	2.47
4-10-22	6:30	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.7	0.00	0.0	147	3.16
4-10-22	6:45	26.0	26.1	25.8	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1012.9	0.00	0.0	200	4.30
4-10-22	7:00	26.3	26.3	26.0	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.7	0.00	0.0	326	7.01
4-10-22	7:15	26.9	26.9	26.3	93	25.7	0.0	---	0.00	0.0	---	26.9	31.6	31.6	---	1012.6	0.00	0.0	709	15.25
4-10-22	7:30	27.6	27.6	26.9	92	26.2	0.0	---	0.00	0.0	---	27.6	33.3	33.3	---	1012.6	0.00	0.0	601	12.92
4-10-22	7:45	28.1	28.1	27.6	90	26.3	0.0	---	0.00	0.0	---	28.1	34.3	34.3	---	1012.5	0.00	0.0	404	8.69
4-10-22	8:00	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1012.5	0.00	0.0	252	5.42
4-10-22	8:15	28.6	28.6	28.1	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1012.6	0.00	0.0	536	11.53
4-10-22	8:30	29.1	29.1	28.6	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1012.4	0.00	0.0	945	20.32
4-10-22	8:45	29.4	29.4	29.1	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1012.3	0.00	0.0	931	20.02
4-10-22	9:00	29.6	29.7	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1012.2	0.00	0.0	937	20.15
4-10-22	9:15	30.2	30.2	29.7	81	26.6	0.0	---	0.00	0.0	---	30.2	38.2	38.2	---	1011.9	0.00	0.0	1030	22.15
4-10-22	9:30	29.8	30.2	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1011.6	0.00	0.0	373	8.02
4-10-22	9:45	29.7	29.9	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.4	37.4	---	1011.2	0.00	0.0	426	9.16
4-10-22	10:00	29.3	29.7	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1011.0	0.00	0.0	346	7.44
4-10-22	10:15	28.9	29.3	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1010.8	0.00	0.0	207	4.45
4-10-22	10:30	28.7	29.0	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.5	35.5	---	1010.6	0.00	0.0	346	7.44
4-10-22	10:45	29.4	29.4	28.8	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1010.5	0.00	0.0	740	15.91
4-10-22	11:00	30.0	30.0	29.3	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1010.0	0.00	0.0	839	18.04
4-10-22	11:15	30.6	30.7	30.0	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1010.0	0.00	0.0	792	17.03
4-10-22	11:30	29.8	30.6	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1009.8	0.00	0.0	344	7.40
4-10-22	11:45	29.7	29.8	29.4	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1009.1	0.00	0.0	727	15.63
4-10-22	12:00	30.1	30.1	29.6	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1008.9	0.00	0.0	778	16.73
4-10-22	12:15	29.9	30.3	29.9	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1009.0	0.00	0.0	843	18.13
4-10-22	12:30	29.1	29.9	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1008.3	0.00	0.0	337	7.25
4-10-22	12:45	28.8	29.1	28.7	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.9	0.00	0.0	174	3.74
4-10-22	13:00	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.7	0.00	0.0	132	2.84
4-10-22	13:15	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.8	0.00	0.0	123	2.64

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-10-22	13:30	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1007.8	0.00	0.0	136	2.92
4-10-22	13:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1007.8	0.00	0.0	133	2.86
4-10-22	14:00	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.5	0.00	0.0	151	3.25
4-10-22	14:15	28.8	28.9	28.7	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.5	0.00	0.0	132	2.84
4-10-22	14:30	29.1	29.1	28.9	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1007.5	0.00	0.0	125	2.69
4-10-22	14:45	29.2	29.2	29.0	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1007.6	0.00	0.0	108	2.32
4-10-22	15:00	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1007.7	0.00	0.0	75	1.61
4-10-22	15:15	29.1	29.2	29.0	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1007.9	0.00	0.0	61	1.31
4-10-22	15:30	28.6	29.2	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1008.0	0.00	0.0	34	0.73
4-10-22	16:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	-----	0.00	0.0	---	---
4-10-22	16:45	28.1	28.1	28.0	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1009.8	0.00	0.0	0	0.00
4-10-22	17:00	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1009.8	0.00	0.0	0	0.00
4-10-22	17:15	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.0	0.00	0.0	0	0.00
4-10-22	17:30	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1010.2	0.00	0.0	0	0.00
4-10-22	17:45	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.3	0.00	0.0	0	0.00
4-10-22	18:00	28.1	28.1	28.0	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.5	0.00	0.0	0	0.00
4-10-22	18:15	28.0	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1010.7	0.00	0.0	0	0.00
4-10-22	18:30	27.9	28.0	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1010.8	0.00	0.0	0	0.00
4-10-22	18:45	27.8	27.9	27.8	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1011.0	0.00	0.0	0	0.00
4-10-22	19:00	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.1	0.00	0.0	0	0.00
4-10-22	19:15	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.1	0.00	0.0	0	0.00
4-10-22	19:30	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.2	0.00	0.0	0	0.00
4-10-22	19:45	27.6	27.7	27.5	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:00	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:15	27.3	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:30	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.0	0.00	0.0	0	0.00
4-10-22	20:45	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1010.9	0.00	0.0	0	0.00
4-10-22	21:00	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1010.8	0.00	0.0	0	0.00
4-10-22	21:15	27.2	27.2	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1010.7	0.00	0.0	0	0.00
4-10-22	21:30	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.3	31.3	---	1010.6	0.00	0.0	0	0.00
4-10-22	21:45	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1010.3	0.00	0.0	0	0.00
4-10-22	22:00	27.0	27.1	27.0	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1010.2	0.00	0.0	0	0.00
4-10-22	22:15	26.9	27.0	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1010.0	0.00	0.0	0	0.00
4-10-22	22:30	26.9	27.0	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1010.1	0.00	0.0	0	0.00
4-10-22	22:45	26.9	26.9	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1009.9	0.00	0.0	0	0.00
4-10-22	23:00	26.9	26.9	26.8	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1009.9	0.00	0.0	0	0.00
4-10-22	23:15	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.8	0.00	0.0	0	0.00
4-10-22	23:30	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.7	0.00	0.0	0	0.00
4-10-22	23:45	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.6	0.00	0.0	0	0.00
5-10-22	00:00	26.8	26.8	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-22	0:15	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.4	0.00	0.0	0	0.00
5-10-22	0:30	26.7	26.7	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	0:45	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	1:00	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	1:15	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.0	0.00	0.0	0	0.00
5-10-22	1:30	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.0	0.00	0.0	0	0.00
5-10-22	1:45	26.7	26.7	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1009.1	0.00	0.0	0	0.00
5-10-22	2:00	26.7	26.7	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.2	0.00	0.0	0	0.00
5-10-22	2:15	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1009.2	0.00	0.0	0	0.00
5-10-22	2:30	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1009.6	0.00	0.0	0	0.00
5-10-22	2:45	26.6	26.6	26.5	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.7	0.00	0.0	0	0.00
5-10-22	3:00	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1009.9	0.00	0.0	0	0.00
5-10-22	3:15	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1010.0	0.00	0.0	0	0.00
5-10-22	3:30	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1010.3	0.00	0.0	0	0.00
5-10-22	3:45	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1010.4	0.00	0.0	0	0.00
5-10-22	4:00	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.6	0.00	0.0	9	0.19
5-10-22	4:15	26.4	26.4	26.2	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1010.7	0.00	0.0	35	0.75
5-10-22	4:30	26.9	26.9	26.4	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1010.9	0.00	0.0	77	1.66
5-10-22	4:45	27.2	27.2	26.8	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1011.2	0.00	0.0	136	2.92
5-10-22	5:00	27.7	27.7	27.2	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1011.2	0.00	0.0	193	4.15
5-10-22	5:15	28.3	28.3	27.7	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1011.3	0.00	0.0	251	5.40
5-10-22	5:30	28.9	28.9	28.3	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1011.4	0.00	0.0	307	6.60
5-10-22	5:45	28.8	29.0	28.7	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1011.6	0.00	0.0	368	7.91
5-10-22	6:00	29.6	29.6	28.8	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1011.9	0.00	0.0	444	9.55
5-10-22	6:15	29.2	29.8	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1012.1	0.00	0.0	517	11.12
5-10-22	6:30	28.9	29.3	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1012.3	0.00	0.0	315	6.77
5-10-22	6:45	29.5	29.5	28.9	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1012.4	0.00	0.0	444	9.55
5-10-22	7:00	29.7	29.7	29.4	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1012.3	0.00	0.0	630	13.55
5-10-22	7:15	29.6	29.9	29.5	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.3	0.00	0.0	271	5.83
5-10-22	7:30	29.8	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1012.2	0.00	0.0	422	9.07
5-10-22	7:45	29.8	30.1	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1012.0	0.00	0.0	354	7.61
5-10-22	8:00	29.8	29.8	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1011.7	0.00	0.0	338	7.27
5-10-22	8:15	29.9	30.0	29.8	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1011.6	0.00	0.0	655	14.08
5-10-22	8:30	30.2	30.2	29.9	82	26.8	0.0	---	0.00	0.0	---	30.2	38.4	38.4	---	1011.3	0.00	0.0	672	14.45
5-10-22	8:45	30.5	30.6	30.2	80	26.7	0.0	---	0.00	0.0	---	30.5	38.8	38.8	---	1011.2	0.00	0.0	423	9.10
5-10-22	9:00	29.7	30.5	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1010.9	0.00	0.0	459	9.87
5-10-22	9:15	30.2	30.2	29.8	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1010.6	0.00	0.0	588	12.64
5-10-22	9:30	30.5	30.5	30.1	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1010.4	0.00	0.0	900	19.35
5-10-22	9:45	30.8	30.8	30.4	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1010.0	0.00	0.0	877	18.86
5-10-22	10:00	31.3	31.3	30.8	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1009.7	0.00	0.0	858	18.45
5-10-22	10:15	31.0	31.3	31.0	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1009.3	0.00	0.0	849	18.26
5-10-22	10:30	31.1	31.1	30.9	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1009.0	0.00	0.0	836	17.98
5-10-22	10:45	31.2	31.2	31.1	68	24.6	0.0	---	0.00	0.0	---	31.2	37.1	37.1	---	1008.5	0.00	0.0	828	17.80
5-10-22	11:00	31.6	31.6	31.2	68	25.0	0.0	---	0.00	0.0	---	31.6	38.3	38.3	---	1008.2	0.00	0.0	816	17.55
5-10-22	11:15	31.9	32.2	31.6	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1007.9	0.00	0.0	602	12.94
5-10-22	11:30	32.1	32.1	31.9	70	25.9	0.0	---	0.00	0.0	---	32.1	40.6	40.6	---	1007.8	0.00	0.0	798	17.16
5-10-22	11:45	31.7	32.2	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1007.6	0.00	0.0	388	8.34
5-10-22	12:00	31.4	31.7	31.4	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1007.3	0.00	0.0	405	8.71
5-10-22	12:15	31.6	31.6	31.3	76	26.9	0.0	---	0.00	0.0	---	31.6	41.0	41.0	---	1007.1	0.00	0.0	615	13.22
5-10-22	12:30	31.7	31.8	31.6	73	26.3	0.0	---	0.00	0.0	---	31.7	40.3	40.3	---	1007.1	0.00	0.0	632	13.59
5-10-22	12:45	31.8	31.8	31.7	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1007.1	0.00	0.0	573	12.32
5-10-22	13:00	31.8	31.9	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1007.0	0.00	0.0	520	11.18
5-10-22	13:15	31.6	31.8	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1006.8	0.00	0.0	493	10.60

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-22	13:30	31.8	31.8	31.5	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1006.7	0.00	0.0	453	9.74
5-10-22	13:45	31.6	31.9	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1006.6	0.00	0.0	391	8.41
5-10-22	14:00	31.7	31.7	31.6	72	26.1	0.0	---	0.00	0.0	---	31.7	39.9	39.9	---	1006.8	0.00	0.0	334	7.18
5-10-22	14:15	31.6	31.8	31.5	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1007.0	0.00	0.0	269	5.78
5-10-22	14:30	31.2	31.6	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1007.1	0.00	0.0	105	2.26
5-10-22	14:45	30.9	31.2	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1007.2	0.00	0.0	91	1.96
5-10-22	15:00	30.7	31.0	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1007.4	0.00	0.0	67	1.44
5-10-22	15:15	30.4	30.7	30.3	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1007.6	0.00	0.0	39	0.84
5-10-22	15:30	30.1	30.3	30.1	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1007.9	0.00	0.0	12	0.26
5-10-22	15:45	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1008.0	0.00	0.0	0	0.00
5-10-22	16:00	29.8	30.0	29.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
5-10-22	16:15	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1008.2	0.00	0.0	0	0.00
5-10-22	16:30	29.5	29.7	29.5	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1008.4	0.00	0.0	0	0.00
5-10-22	16:45	29.3	29.5	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1008.6	0.00	0.0	0	0.00
5-10-22	17:00	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1008.6	0.00	0.0	0	0.00
5-10-22	17:15	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.0	0.00	0.0	0	0.00
5-10-22	17:30	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.4	0.00	0.0	0	0.00
5-10-22	17:45	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.7	0.00	0.0	0	0.00
5-10-22	18:00	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.8	0.00	0.0	0	0.00
5-10-22	18:15	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.8	0.00	0.0	0	0.00
5-10-22	18:30	29.0	29.1	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1010.0	0.00	0.0	0	0.00
5-10-22	18:45	28.8	29.0	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1010.1	0.00	0.0	0	0.00
5-10-22	19:00	28.8	28.9	28.7	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1010.3	0.00	0.0	0	0.00
5-10-22	19:15	28.6	28.8	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1010.3	0.00	0.0	0	0.00
5-10-22	19:30	28.4	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1010.6	0.00	0.0	0	0.00
5-10-22	19:45	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1010.3	0.00	0.0	0	0.00
5-10-22	20:00	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1010.4	0.00	0.0	0	0.00
5-10-22	20:15	28.3	28.4	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1010.4	0.00	0.0	0	0.00
5-10-22	20:30	28.3	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.3	33.9	33.9	---	1010.3	0.00	0.0	0	0.00
5-10-22	20:45	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1010.3	0.00	0.0	0	0.00
5-10-22	21:00	28.3	28.4	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
5-10-22	21:15	28.3	28.3	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
5-10-22	21:30	28.2	28.3	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1010.1	0.00	0.0	0	0.00
5-10-22	21:45	28.2	28.2	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1009.9	0.00	0.0	0	0.00
5-10-22	22:00	28.2	28.2	28.1	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1009.8	0.00	0.0	0	0.00
5-10-22	22:15	28.0	28.2	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.6	0.00	0.0	0	0.00
5-10-22	22:30	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.4	0.00	0.0	0	0.00
5-10-22	22:45	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.4	0.00	0.0	0	0.00
5-10-22	23:00	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1009.4	0.00	0.0	0	0.00
5-10-22	23:15	27.8	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1009.3	0.00	0.0	0	0.00
5-10-22	23:30	27.2	27.8	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.0	0.00	0.0	0	0.00
5-10-22	23:45	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.3	31.3	---	1009.0	0.00	0.0	0	0.00
6-10-22	00:00	26.9	27.1	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1008.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-10-22	0:15	26.8	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.6	0.00	0.0	0	0.00
6-10-22	0:30	26.8	26.8	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.3	0.00	0.0	0	0.00
6-10-22	0:45	26.8	26.8	26.8	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.2	0.00	0.0	0	0.00
6-10-22	1:00	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1008.3	0.00	0.0	0	0.00
6-10-22	1:15	26.8	26.8	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.4	0.00	0.0	0	0.00
6-10-22	1:30	25.6	26.8	25.6	89	23.6	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1008.6	0.00	0.0	0	0.00
6-10-22	1:45	24.9	25.6	24.9	90	23.1	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1008.9	5.59	67.3	0	0.00
6-10-22	2:00	24.5	24.9	24.5	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1008.8	15.75	110.7	0	0.00
6-10-22	2:15	24.4	24.5	24.3	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1008.9	0.25	17.8	0	0.00
6-10-22	2:30	24.5	24.6	24.3	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1008.7	0.00	0.0	0	0.00
6-10-22	2:45	24.4	24.5	24.3	93	23.2	0.0	---	0.00	0.0	---	24.4	26.6	26.6	---	1009.0	0.00	0.0	0	0.00
6-10-22	3:00	24.5	24.5	24.4	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1009.0	0.25	0.0	0	0.00
6-10-22	3:15	24.7	24.7	24.5	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1008.9	0.00	0.0	0	0.00
6-10-22	3:30	24.8	24.9	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.1	0.00	0.0	0	0.00
6-10-22	3:45	24.9	24.9	24.7	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1009.5	0.00	0.0	0	0.00
6-10-22	4:00	24.8	25.1	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.7	0.00	0.0	14	0.30
6-10-22	4:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	46	0.99
6-10-22	4:30	25.1	25.1	24.9	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1010.6	0.00	0.0	52	1.12
6-10-22	4:45	25.3	25.4	25.1	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.6	0.00	0.0	145	3.12
6-10-22	5:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.7	0.00	0.0	225	4.84
6-10-22	5:15	25.7	25.7	25.3	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.8	0.00	0.0	317	6.82
6-10-22	5:30	25.9	25.9	25.6	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1011.0	0.00	0.0	343	7.38
6-10-22	5:45	26.3	26.3	25.9	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1011.2	0.00	0.0	348	7.48
6-10-22	6:00	26.7	26.7	26.3	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1011.6	0.00	0.0	307	6.60
6-10-22	6:15	27.0	27.1	26.7	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1011.7	0.00	0.0	244	5.25
6-10-22	6:30	27.1	27.1	27.0	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1011.7	0.00	0.0	261	5.61
6-10-22	6:45	27.4	27.4	27.1	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1011.7	0.00	0.0	440	9.46
6-10-22	7:00	27.6	27.6	27.4	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1011.7	0.00	0.0	190	4.09
6-10-22	7:15	27.7	27.7	27.6	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1011.6	0.00	0.0	143	3.07
6-10-22	7:30	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1011.7	0.00	0.0	248	5.33
6-10-22	7:45	27.8	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1011.5	0.00	0.0	197	4.24
6-10-22	8:00	27.3	27.8	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1011.3	0.00	0.0	167	3.59
6-10-22	8:15	26.2	27.3	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.2	2.29	81.8	112	2.41
6-10-22	8:30	26.3	26.3	26.1	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1011.2	0.00	0.0	152	3.27
6-10-22	8:45	26.7	26.7	26.3	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1010.9	0.00	0.0	195	4.19
6-10-22	9:00	26.8	26.8	26.6	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1010.6	0.00	0.0	302	6.49
6-10-22	9:15	27.0	27.1	26.8	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.4	0.00	0.0	396	8.52
6-10-22	9:30	27.2	27.2	26.8	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1010.1	0.00	0.0	644	13.85
6-10-22	9:45	27.7	27.7	27.2	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1009.8	0.00	0.0	356	7.65
6-10-22	10:00	27.9	27.9	27.7	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1009.6	0.00	0.0	407	8.75
6-10-22	10:15	28.2	28.2	27.8	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1009.1	0.00	0.0	477	10.26
6-10-22	10:30	28.7	28.7	28.2	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1008.8	0.00	0.0	562	12.08
6-10-22	10:45	29.0	29.1	28.7	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1008.7	0.00	0.0	435	9.35
6-10-22	11:00	29.3	29.3	29.0	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1008.7	0.00	0.0	504	10.84
6-10-22	11:15	29.5	29.6	29.2	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1008.1	0.00	0.0	513	11.03
6-10-22	11:30	29.4	29.5	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1007.8	0.00	0.0	624	13.42
6-10-22	11:45	29.6	29.6	29.3	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1007.6	0.00	0.0	393	8.45
6-10-22	12:00	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1007.5	0.00	0.0	304	6.54
6-10-22	12:15	28.4	29.4	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.5	0.00	0.0	210	4.52
6-10-22	12:30	28.1	28.4	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1007.3	0.00	0.0	224	4.82
6-10-22	12:45	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1007.2	0.00	0.0	178	3.83
6-10-22	13:00	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.7	0.00	0.0	182	3.91
6-10-22	13:15	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.4	0.00	0.0	157	3.38

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-10-22	13:30	27.8	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1006.6	0.00	0.0	121	2.60
6-10-22	13:45	27.8	27.9	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1006.6	0.00	0.0	110	2.37
6-10-22	14:00	27.9	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.5	0.00	0.0	80	1.72
6-10-22	14:15	27.9	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.9	0.00	0.0	76	1.63
6-10-22	14:30	27.9	27.9	27.9	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.9	0.00	0.0	78	1.68
6-10-22	14:45	27.9	28.1	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1006.8	0.00	0.0	76	1.63
6-10-22	15:00	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1006.6	0.00	0.0	49	1.05
6-10-22	15:15	27.8	27.9	27.7	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1006.5	0.00	0.0	17	0.37
6-10-22	15:30	27.5	27.8	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1006.6	0.00	0.0	2	0.04
6-10-22	15:45	27.4	27.5	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1006.8	0.00	0.0	0	0.00
6-10-22	16:00	27.3	27.4	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.9	0.25	0.0	0	0.00
6-10-22	16:15	27.1	27.3	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1007.3	0.25	1.3	0	0.00
6-10-22	16:30	26.8	27.1	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1007.8	0.00	0.0	0	0.00
6-10-22	16:45	26.6	26.8	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1008.2	0.00	0.0	0	0.00
6-10-22	17:00	26.4	26.6	26.4	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.5	0.00	0.0	0	0.00
6-10-22	17:15	26.3	26.4	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1008.7	0.00	0.0	0	0.00
6-10-22	17:30	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.9	0.00	0.0	0	0.00
6-10-22	17:45	26.3	26.4	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1009.0	0.00	0.0	0	0.00
6-10-22	18:00	26.3	26.3	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1009.1	0.00	0.0	0	0.00
6-10-22	18:15	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.2	0.00	0.0	0	0.00
6-10-22	18:30	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.2	0.00	0.0	0	0.00
6-10-22	18:45	26.6	26.7	26.4	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.3	0.00	0.0	0	0.00
6-10-22	19:00	26.5	26.6	26.4	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1009.4	0.00	0.0	0	0.00
6-10-22	19:15	26.6	26.6	26.4	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1009.5	0.00	0.0	0	0.00
6-10-22	19:30	26.4	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.6	0.00	0.0	0	0.00
6-10-22	19:45	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1009.6	0.00	0.0	0	0.00
6-10-22	20:00	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1009.4	0.00	0.0	0	0.00
6-10-22	20:15	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1009.5	1.02	27.9	0	0.00
6-10-22	20:30	26.2	26.4	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1009.2	0.25	9.1	0	0.00
6-10-22	20:45	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.2	0.00	0.0	0	0.00
6-10-22	21:00	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.0	0.00	0.0	0	0.00
6-10-22	21:15	26.1	26.1	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1008.9	0.00	0.0	0	0.00
6-10-22	21:30	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1008.8	0.00	0.0	0	0.00
6-10-22	21:45	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1008.6	0.51	19.0	0	0.00
6-10-22	22:00	25.9	26.2	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1008.3	0.25	1.8	0	0.00
6-10-22	22:15	25.6	25.9	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1008.1	0.00	0.0	0	0.00
6-10-22	22:30	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1007.8	0.00	0.0	0	0.00
6-10-22	22:45	25.8	25.9	25.6	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.6	0.00	0.0	0	0.00
6-10-22	23:00	25.7	25.9	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.3	0.00	0.0	0	0.00
6-10-22	23:15	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.1	0.00	0.0	0	0.00
6-10-22	23:30	25.7	25.9	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.1	3.30	55.6	0	0.00
6-10-22	23:45	25.4	25.7	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1007.0	6.10	73.4	0	0.00
7-10-22	00:00	25.3	25.4	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1006.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-22	0:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1006.9	0.25	0.0	0	0.00
7-10-22	0:30	25.4	25.5	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.8	0.25	0.0	0	0.00
7-10-22	0:45	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.8	0.00	0.0	0	0.00
7-10-22	1:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1006.7	0.00	0.0	0	0.00
7-10-22	1:15	25.0	25.4	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1006.6	0.00	0.0	0	0.00
7-10-22	1:30	25.2	25.2	24.9	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.7	0.00	0.0	0	0.00
7-10-22	1:45	25.2	25.2	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.7	0.00	0.0	0	0.00
7-10-22	2:00	25.3	25.3	25.2	91	23.8	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.7	0.00	0.0	0	0.00
7-10-22	2:15	25.4	25.4	25.3	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1006.6	0.25	0.0	0	0.00
7-10-22	2:30	25.3	25.4	25.3	91	23.8	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.3	0.00	0.0	0	0.00
7-10-22	2:45	25.3	25.4	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.7	0.00	0.0	0	0.00
7-10-22	3:00	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1007.1	0.00	0.0	0	0.00
7-10-22	3:15	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1007.5	3.56	74.9	0	0.00
7-10-22	3:30	24.9	25.3	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1007.6	0.76	26.7	0	0.00
7-10-22	3:45	24.7	24.9	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1007.6	0.25	1.3	0	0.00
7-10-22	4:00	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1007.8	0.00	0.0	0	0.00
7-10-22	4:15	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.1	0.25	0.0	0	0.00
7-10-22	4:30	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.3	0.25	0.0	1	0.02
7-10-22	4:45	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.6	0.25	2.3	8	0.17
7-10-22	5:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.0	1.52	17.8	7	0.15
7-10-22	5:15	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1009.4	2.79	19.3	3	0.06
7-10-22	5:30	24.6	24.7	24.5	94	23.5	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1009.6	1.78	22.9	7	0.15
7-10-22	5:45	24.5	24.7	24.5	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1009.7	0.00	1.0	29	0.62
7-10-22	6:00	24.7	24.7	24.5	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1010.1	0.25	1.0	32	0.69
7-10-22	6:15	24.6	24.7	24.6	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.1	0.00	0.0	67	1.44
7-10-22	6:30	24.6	24.7	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1010.2	0.00	0.0	84	1.81
7-10-22	6:45	24.8	24.8	24.6	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.1	0.25	0.0	124	2.67
7-10-22	7:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.3	0.00	0.0	159	3.42
7-10-22	7:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	159	3.42
7-10-22	7:30	24.9	25.0	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.3	0.00	0.0	175	3.76
7-10-22	7:45	24.9	25.0	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.2	0.00	0.0	264	5.68
7-10-22	8:00	25.1	25.1	24.8	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1010.3	0.00	0.0	298	6.41
7-10-22	8:15	25.0	25.1	24.9	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1010.3	0.00	0.0	193	4.15
7-10-22	8:30	25.1	25.1	24.9	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1010.1	0.00	0.0	227	4.88
7-10-22	8:45	25.2	25.2	25.0	91	23.6	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1009.8	0.00	0.0	212	4.56
7-10-22	9:00	25.2	25.3	25.1	91	23.6	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.8	0.00	0.0	219	4.71
7-10-22	9:15	25.4	25.4	25.2	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1009.5	0.00	0.0	238	5.12
7-10-22	9:30	25.7	25.7	25.4	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1009.2	0.00	0.0	270	5.81
7-10-22	9:45	25.9	25.9	25.7	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1008.8	0.00	0.0	307	6.60
7-10-22	10:00	26.1	26.2	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1008.5	0.00	0.0	303	6.52
7-10-22	10:15	26.4	26.4	26.1	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1008.2	0.00	0.0	379	8.15
7-10-22	10:30	26.6	26.6	26.4	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1007.8	0.00	0.0	369	7.93
7-10-22	10:45	26.7	26.7	26.6	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.4	0.00	0.0	361	7.76
7-10-22	11:00	26.9	26.9	26.7	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1007.1	0.00	0.0	403	8.67
7-10-22	11:15	27.2	27.3	26.9	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1007.0	0.00	0.0	420	9.03
7-10-22	11:30	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1006.7	0.00	0.0	249	5.35
7-10-22	11:45	27.3	27.3	27.2	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.5	0.00	0.0	332	7.14
7-10-22	12:00	27.7	27.7	27.3	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1006.3	0.00	0.0	348	7.48
7-10-22	12:15	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1006.0	0.00	0.0	237	5.10
7-10-22	12:30	28.0	28.0	27.7	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1005.7	0.00	0.0	293	6.30
7-10-22	12:45	28.0	28.1	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1005.7	0.00	0.0	137	2.95
7-10-22	13:00	27.8	28.1	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1005.7	0.00	0.0	109	2.34
7-10-22	13:15	27.9	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1005.7	0.00	0.0	118	2.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-22	13:30	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1005.7	0.00	0.0	111	2.39
7-10-22	13:45	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1005.7	0.00	0.0	58	1.25
7-10-22	14:00	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1005.7	0.00	0.0	104	2.24
7-10-22	14:15	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1005.9	0.00	0.0	124	2.67
7-10-22	14:30	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.0	0.00	0.0	87	1.87
7-10-22	14:45	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.0	0.00	0.0	42	0.90
7-10-22	15:00	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.1	0.00	0.0	31	0.67
7-10-22	15:15	27.3	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1006.3	0.00	0.0	22	0.47
7-10-22	15:30	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1006.4	0.00	0.0	8	0.17
7-10-22	15:45	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1006.6	0.00	0.0	0	0.00
7-10-22	16:00	27.1	27.2	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1006.9	0.00	0.0	0	0.00
7-10-22	16:15	26.9	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.1	0.00	0.0	0	0.00
7-10-22	16:30	26.9	26.9	26.8	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.4	0.00	0.0	0	0.00
7-10-22	16:45	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1007.7	0.00	0.0	0	0.00
7-10-22	17:00	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.1	0.00	0.0	0	0.00
7-10-22	17:15	26.7	26.8	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1008.3	0.00	0.0	0	0.00
7-10-22	17:30	26.6	26.7	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1008.5	0.00	0.0	0	0.00
7-10-22	17:45	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1009.0	0.00	0.0	0	0.00
7-10-22	18:00	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1009.1	0.00	0.0	0	0.00
7-10-22	18:15	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1009.4	0.00	0.0	0	0.00
7-10-22	18:30	26.2	26.3	26.2	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.6	0.00	0.0	0	0.00
7-10-22	18:45	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.9	0.00	0.0	0	0.00
7-10-22	19:00	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.0	0.25	0.0	0	0.00
7-10-22	19:15	26.1	26.2	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1010.1	0.00	0.0	0	0.00
7-10-22	19:30	26.1	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1010.0	0.00	0.0	0	0.00
7-10-22	19:45	25.9	26.1	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.1	0.00	0.0	0	0.00
7-10-22	20:00	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.0	0.00	0.0	0	0.00
7-10-22	20:15	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.1	0.00	0.0	0	0.00
7-10-22	20:30	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.0	0.00	0.0	0	0.00
7-10-22	20:45	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.0	0.00	0.0	0	0.00
7-10-22	21:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1009.9	0.00	0.0	0	0.00
7-10-22	21:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1009.9	0.00	0.0	0	0.00
7-10-22	21:30	25.8	25.8	25.8	94	24.8	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1009.7	0.00	0.0	0	0.00
7-10-22	21:45	25.8	25.8	25.8	94	24.7	0.0	---	0.00	0.0	---	25.8	29.0	29.0	---	1009.6	0.00	0.0	0	0.00
7-10-22	22:00	25.7	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.7	28.9	28.9	---	1009.5	0.00	0.0	0	0.00
7-10-22	22:15	25.7	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.7	28.9	28.9	---	1009.1	0.00	0.0	0	0.00
7-10-22	22:30	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.9	1.78	27.9	0	0.00
7-10-22	22:45	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.9	0.25	5.8	0	0.00
7-10-22	23:00	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.5	0.00	1.0	0	0.00
7-10-22	23:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.7	0.00	0.0	0	0.00
7-10-22	23:30	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.5	0.25	0.0	0	0.00
7-10-22	23:45	25.5	25.7	25.5	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1008.5	0.25	1.8	0	0.00
8-10-22	00:00	25.3	25.5	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1008.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-22	0:15	25.1	25.3	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.2	0.00	0.0	0	0.00
8-10-22	0:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.2	0.00	0.0	0	0.00
8-10-22	0:45	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:00	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.3	0.00	0.0	0	0.00
8-10-22	1:15	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:30	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:45	25.0	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1008.2	0.00	0.0	0	0.00
8-10-22	2:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1008.3	0.00	0.0	0	0.00
8-10-22	2:15	25.1	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1008.5	0.00	0.0	0	0.00
8-10-22	2:30	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1008.7	0.00	0.0	0	0.00
8-10-22	2:45	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1009.0	0.00	0.0	0	0.00
8-10-22	3:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1009.2	0.00	0.0	0	0.00
8-10-22	3:15	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1009.4	0.00	0.0	0	0.00
8-10-22	3:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1009.6	0.00	0.0	0	0.00
8-10-22	3:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.9	0.00	0.0	0	0.00
8-10-22	4:00	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1010.1	0.00	0.0	4	0.09
8-10-22	4:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.3	0.00	0.0	28	0.60
8-10-22	4:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1010.6	0.00	0.0	76	1.63
8-10-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.9	0.00	0.0	111	2.39
8-10-22	5:00	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.1	0.00	0.0	196	4.21
8-10-22	5:15	26.1	26.1	25.8	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.3	0.00	0.0	238	5.12
8-10-22	5:30	26.2	26.2	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1011.4	0.00	0.0	109	2.34
8-10-22	5:45	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.5	0.00	0.0	115	2.47
8-10-22	6:00	26.7	26.7	26.2	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1011.8	0.00	0.0	293	6.30
8-10-22	6:15	27.1	27.1	26.7	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1012.0	0.00	0.0	414	8.90
8-10-22	6:30	27.2	27.3	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1012.2	0.00	0.0	284	6.11
8-10-22	6:45	27.4	27.4	27.2	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1012.2	0.00	0.0	253	5.44
8-10-22	7:00	27.6	27.6	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1012.3	0.00	0.0	248	5.33
8-10-22	7:15	27.7	27.7	27.5	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1012.6	0.00	0.0	581	12.49
8-10-22	7:30	28.2	28.2	27.7	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.5	0.00	0.0	438	9.42
8-10-22	7:45	28.6	28.6	28.3	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1012.4	0.00	0.0	536	11.53
8-10-22	8:00	29.1	29.2	28.6	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1012.3	0.00	0.0	784	16.86
8-10-22	8:15	28.8	29.1	28.7	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1012.1	0.00	0.0	429	9.22
8-10-22	8:30	29.3	29.3	28.8	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1012.0	0.00	0.0	832	17.89
8-10-22	8:45	29.3	29.6	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1011.7	0.00	0.0	468	10.06
8-10-22	9:00	29.5	29.6	29.3	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1011.6	0.00	0.0	921	19.80
8-10-22	9:15	29.9	30.0	29.4	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1011.3	0.00	0.0	1017	21.87
8-10-22	9:30	29.7	30.0	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1011.1	0.00	0.0	900	19.35
8-10-22	9:45	29.9	29.9	29.7	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1010.9	0.00	0.0	611	13.14
8-10-22	10:00	30.1	30.1	29.9	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	1010.6	0.00	0.0	424	9.12
8-10-22	10:15	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1010.3	0.00	0.0	303	6.52
8-10-22	10:30	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1010.1	0.00	0.0	302	6.49
8-10-22	10:45	29.3	29.8	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1010.3	2.03	74.7	77	1.66
8-10-22	11:00	27.3	29.3	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1010.1	4.06	30.2	162	3.48
8-10-22	11:15	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1009.9	0.00	1.0	536	11.53
8-10-22	11:30	27.8	27.8	27.1	91	26.2	0.0	---	0.00	0.0	---	27.8	33.7	33.7	---	1009.6	0.00	0.0	855	18.38
8-10-22	11:45	28.7	28.8	27.9	88	26.5	0.0	---	0.00	0.0	---	28.7	35.7	35.7	---	1009.5	0.00	0.0	736	15.83
8-10-22	12:00	28.3	28.8	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1009.4	0.00	0.0	339	7.29
8-10-22	12:15	28.1	28.2	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1009.2	0.00	0.0	708	15.22
8-10-22	12:30	28.3	28.4	28.1	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1009.1	0.00	0.0	303	6.52
8-10-22	12:45	28.8	28.8	28.3	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1009.1	0.00	0.0	533	11.46
8-10-22	13:00	29.0	29.2	28.8	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1008.9	0.00	0.0	306	6.58
8-10-22	13:15	29.4	29.5	29.0	85	26.7	0.0	---	0.00	0.0	---	29.4	36.9	36.9	---	1009.1	0.00	0.0	429	9.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-22	13:30	29.6	29.6	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1009.1	0.00	0.0	400	8.60
8-10-22	13:45	29.6	29.8	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1009.4	0.00	0.0	206	4.43
8-10-22	14:00	29.3	29.7	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1009.5	0.00	0.0	61	1.31
8-10-22	14:15	28.9	29.3	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.4	0.00	0.0	45	0.97
8-10-22	14:30	29.0	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1009.6	0.00	0.0	47	1.01
8-10-22	14:45	29.0	29.0	28.9	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1009.6	0.00	0.0	45	0.97
8-10-22	15:00	28.6	29.0	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1009.6	0.00	0.0	34	0.73
8-10-22	15:15	28.5	28.7	28.5	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1009.9	0.00	0.0	22	0.47
8-10-22	15:30	28.2	28.5	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1010.2	0.00	0.0	4	0.09
8-10-22	15:45	28.2	28.2	28.2	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1010.5	0.00	0.0	0	0.00
8-10-22	16:00	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1010.7	0.00	0.0	0	0.00
8-10-22	16:15	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1011.0	0.00	0.0	0	0.00
8-10-22	16:30	27.9	28.2	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1011.3	0.00	0.0	0	0.00
8-10-22	16:45	27.9	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1011.5	0.00	0.0	0	0.00
8-10-22	17:00	27.9	27.9	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1011.7	0.00	0.0	0	0.00
8-10-22	17:15	27.9	27.9	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1012.0	0.00	0.0	0	0.00
8-10-22	17:30	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1012.3	0.00	0.0	0	0.00
8-10-22	17:45	27.7	27.9	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1012.7	0.00	0.0	0	0.00
8-10-22	18:00	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1012.9	0.00	0.0	0	0.00
8-10-22	18:15	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1013.1	0.00	0.0	0	0.00
8-10-22	18:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.3	0.00	0.0	0	0.00
8-10-22	18:45	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.2	0.00	0.0	0	0.00
8-10-22	19:00	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.4	0.00	0.0	0	0.00
8-10-22	19:15	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1013.4	0.00	0.0	0	0.00
8-10-22	19:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1013.5	0.00	0.0	0	0.00
8-10-22	19:45	27.2	27.3	27.2	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1013.7	0.00	0.0	0	0.00
8-10-22	20:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1013.5	0.00	0.0	0	0.00
8-10-22	20:15	27.1	27.1	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1013.5	0.00	0.0	0	0.00
8-10-22	20:30	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.2	0.00	0.0	0	0.00
8-10-22	20:45	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:00	27.0	27.0	26.9	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:15	26.9	27.0	26.9	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:30	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1012.9	0.00	0.0	0	0.00
8-10-22	21:45	26.8	26.8	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1012.7	0.00	0.0	0	0.00
8-10-22	22:00	26.7	26.8	26.7	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1012.7	0.00	0.0	0	0.00
8-10-22	22:15	26.6	26.7	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1012.4	0.00	0.0	0	0.00
8-10-22	22:30	26.6	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.6	30.5	30.5	---	1012.2	0.00	0.0	0	0.00
8-10-22	22:45	26.5	26.6	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.1	0.00	0.0	0	0.00
8-10-22	23:00	26.5	26.5	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1011.8	0.00	0.0	0	0.00
8-10-22	23:15	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1011.6	0.00	0.0	0	0.00
8-10-22	23:30	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1011.4	0.00	0.0	0	0.00
8-10-22	23:45	26.4	26.4	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1011.3	0.00	0.0	0	0.00
9-10-22	00:00	26.4	26.4	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1011.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-22	0:15	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	0	0.00
9-10-22	0:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.2	0.00	0.0	0	0.00
9-10-22	0:45	26.2	26.3	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.2	0.00	0.0	0	0.00
9-10-22	1:00	26.1	26.2	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.2	0.00	0.0	0	0.00
9-10-22	1:15	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.3	0.00	0.0	0	0.00
9-10-22	1:30	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1011.1	0.00	0.0	0	0.00
9-10-22	1:45	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1011.3	0.00	0.0	0	0.00
9-10-22	2:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
9-10-22	2:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.6	0.00	0.0	0	0.00
9-10-22	2:30	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1011.7	0.00	0.0	0	0.00
9-10-22	2:45	25.8	25.8	25.8	94	24.8	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.9	0.00	0.0	0	0.00
9-10-22	3:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.1	0.00	0.0	0	0.00
9-10-22	3:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.2	0.00	0.0	0	0.00
9-10-22	3:30	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.3	0.00	0.0	0	0.00
9-10-22	3:45	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.4	0.00	0.0	0	0.00
9-10-22	4:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1012.6	0.00	0.0	10	0.22
9-10-22	4:15	26.1	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.7	0.00	0.0	32	0.69
9-10-22	4:30	26.3	26.3	26.1	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1012.9	0.00	0.0	74	1.59
9-10-22	4:45	26.6	26.6	26.3	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1013.2	0.00	0.0	134	2.88
9-10-22	5:00	26.9	26.9	26.6	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1013.3	0.00	0.0	193	4.15
9-10-22	5:15	27.2	27.2	26.9	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1013.4	0.00	0.0	249	5.35
9-10-22	5:30	27.4	27.4	27.2	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1013.7	0.00	0.0	320	6.88
9-10-22	5:45	27.7	27.7	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1013.9	0.00	0.0	352	7.57
9-10-22	6:00	27.7	27.9	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1014.0	0.00	0.0	271	5.83
9-10-22	6:15	28.0	28.0	27.7	90	26.2	0.0	---	0.00	0.0	---	28.0	34.0	34.0	---	1014.3	0.00	0.0	280	6.02
9-10-22	6:30	28.2	28.4	28.0	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1014.3	0.00	0.0	570	12.26
9-10-22	6:45	28.4	28.4	28.2	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1014.3	0.00	0.0	611	13.14
9-10-22	7:00	28.5	28.6	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1014.3	0.00	0.0	278	5.98
9-10-22	7:15	28.7	28.7	28.3	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1014.1	0.00	0.0	208	4.47
9-10-22	7:30	29.3	29.3	28.7	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1014.2	0.00	0.0	839	18.04
9-10-22	7:45	29.3	29.3	29.2	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1014.0	0.00	0.0	269	5.78
9-10-22	8:00	29.3	29.3	29.2	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1013.8	0.00	0.0	232	4.99
9-10-22	8:15	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1013.7	0.00	0.0	291	6.26
9-10-22	8:30	29.9	29.9	29.3	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1013.5	0.00	0.0	897	19.29
9-10-22	8:45	30.4	30.5	29.9	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1013.3	0.00	0.0	912	19.61
9-10-22	9:00	30.4	30.4	30.3	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1013.1	0.00	0.0	933	20.06
9-10-22	9:15	30.7	30.7	30.3	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1012.9	0.00	0.0	946	20.34
9-10-22	9:30	30.9	30.9	30.7	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1012.5	0.00	0.0	918	19.74
9-10-22	9:45	30.9	30.9	30.7	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1012.3	0.00	0.0	895	19.25
9-10-22	10:00	30.9	31.0	30.8	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1012.0	0.00	0.0	882	18.97
9-10-22	10:15	31.0	31.0	30.9	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1011.8	0.00	0.0	937	20.15
9-10-22	10:30	31.0	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1011.6	0.00	0.0	892	19.18
9-10-22	10:45	31.2	31.3	31.1	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1011.5	0.00	0.0	862	18.54
9-10-22	11:00	31.1	31.3	30.9	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1011.2	0.00	0.0	735	15.80
9-10-22	11:15	31.3	31.3	31.1	71	25.4	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1010.8	0.00	0.0	794	17.07
9-10-22	11:30	31.4	31.5	31.3	70	25.3	0.0	---	0.00	0.0	---	31.4	38.3	38.3	---	1010.6	0.00	0.0	752	16.17
9-10-22	11:45	31.5	31.5	31.2	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1010.3	0.00	0.0	720	15.48
9-10-22	12:00	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1009.9	0.00	0.0	681	14.64
9-10-22	12:15	31.6	31.8	31.5	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1009.8	0.00	0.0	594	12.77
9-10-22	12:30	31.4	31.6	31.3	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1009.6	0.00	0.0	587	12.62
9-10-22	12:45	31.5	31.6	31.3	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1009.4	0.00	0.0	510	10.97
9-10-22	13:00	31.7	31.7	31.5	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1009.1	0.00	0.0	518	11.14
9-10-22	13:15	31.3	31.7	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1009.0	0.00	0.0	160	3.44

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-22	13:30	31.2	31.4	31.2	76	26.4	0.0	---	0.00	0.0	---	31.2	39.1	39.1	---	1009.0	0.00	0.0	221	4.75
9-10-22	13:45	30.9	31.2	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1008.9	0.00	0.0	97	2.09
9-10-22	14:00	31.0	31.0	30.8	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1008.8	0.00	0.0	178	3.83
9-10-22	14:15	31.1	31.1	31.0	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1008.9	0.00	0.0	103	2.21
9-10-22	14:30	31.1	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.9	0.00	0.0	117	2.52
9-10-22	14:45	30.9	31.1	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.9	38.9	---	1009.2	0.00	0.0	101	2.17
9-10-22	15:00	30.8	30.9	30.8	80	27.0	0.0	---	0.00	0.0	---	30.8	39.6	39.6	---	1009.5	0.00	0.0	77	1.66
9-10-22	15:15	30.6	30.9	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1009.5	0.00	0.0	42	0.90
9-10-22	15:30	30.4	30.6	30.4	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1009.5	0.00	0.0	13	0.28
9-10-22	15:45	30.1	30.4	30.1	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1009.7	0.00	0.0	2	0.04
9-10-22	16:00	29.8	30.1	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1009.7	0.00	0.0	0	0.00
9-10-22	16:15	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1009.8	0.00	0.0	0	0.00
9-10-22	16:30	29.6	29.7	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1010.0	0.00	0.0	0	0.00
9-10-22	16:45	29.3	29.6	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1010.1	0.00	0.0	0	0.00
9-10-22	17:00	29.1	29.3	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1010.5	0.00	0.0	0	0.00
9-10-22	17:15	28.9	29.1	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1011.1	0.00	0.0	0	0.00
9-10-22	17:30	28.9	28.9	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1011.3	0.00	0.0	0	0.00
9-10-22	17:45	28.9	28.9	28.9	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1011.5	0.00	0.0	0	0.00
9-10-22	18:00	28.8	28.9	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1011.9	0.00	0.0	0	0.00
9-10-22	18:15	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.1	0.00	0.0	0	0.00
9-10-22	18:30	28.7	28.7	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.5	0.00	0.0	0	0.00
9-10-22	18:45	28.7	28.7	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1012.7	0.00	0.0	0	0.00
9-10-22	19:00	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1012.7	0.00	0.0	0	0.00
9-10-22	19:15	28.6	28.6	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1012.8	0.00	0.0	0	0.00
9-10-22	19:30	28.5	28.6	28.5	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1013.0	0.00	0.0	0	0.00
9-10-22	19:45	28.5	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1013.1	0.00	0.0	0	0.00
9-10-22	20:00	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1013.0	0.00	0.0	0	0.00
9-10-22	20:15	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1012.8	0.00	0.0	0	0.00
9-10-22	20:30	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1013.0	0.00	0.0	0	0.00
9-10-22	20:45	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1012.8	0.00	0.0	0	0.00
9-10-22	21:00	28.5	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1012.9	0.00	0.0	0	0.00
9-10-22	21:15	28.3	28.5	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1012.5	0.00	0.0	0	0.00
9-10-22	21:30	28.3	28.3	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1012.4	0.00	0.0	0	0.00
9-10-22	21:45	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.1	0.00	0.0	0	0.00
9-10-22	22:00	28.2	28.2	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.0	0.00	0.0	0	0.00
9-10-22	22:15	28.2	28.2	28.1	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1011.9	0.00	0.0	0	0.00
9-10-22	22:30	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1011.9	0.00	0.0	0	0.00
9-10-22	22:45	28.1	28.1	28.0	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1011.8	0.00	0.0	0	0.00
9-10-22	23:00	28.0	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1011.7	0.00	0.0	0	0.00
9-10-22	23:15	28.0	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1011.4	0.00	0.0	0	0.00
9-10-22	23:30	27.9	28.0	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1011.3	0.00	0.0	0	0.00
9-10-22	23:45	27.9	27.9	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1011.0	0.00	0.0	0	0.00
10-10-22	00:00	27.8	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1010.9	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-10-22	0:15	27.5	27.8	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1010.6	0.00	0.0	0	0.00
10-10-22	0:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1010.6	0.00	0.0	0	0.00
10-10-22	0:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:15	27.1	27.1	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:30	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.3	0.00	0.0	0	0.00
10-10-22	1:45	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.4	0.00	0.0	0	0.00
10-10-22	2:00	26.9	27.0	26.9	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1010.5	0.00	0.0	0	0.00
10-10-22	2:15	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1010.6	0.00	0.0	0	0.00
10-10-22	2:30	26.6	26.8	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1010.6	0.00	0.0	0	0.00
10-10-22	2:45	26.4	26.7	26.3	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1010.8	0.00	0.0	0	0.00
10-10-22	3:00	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.8	0.00	0.0	0	0.00
10-10-22	3:15	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.0	0.00	0.0	0	0.00
10-10-22	3:30	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.0	0.00	0.0	0	0.00
10-10-22	3:45	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	0	0.00
10-10-22	4:00	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.7	0.00	0.0	13	0.28
10-10-22	4:15	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.9	0.00	0.0	32	0.69
10-10-22	4:30	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.0	0.00	0.0	57	1.23
10-10-22	4:45	26.7	26.7	26.3	92	25.3	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1012.4	0.00	0.0	92	1.98
10-10-22	5:00	27.0	27.0	26.7	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1012.5	0.00	0.0	141	3.03
10-10-22	5:15	27.6	27.6	27.1	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1012.7	0.00	0.0	203	4.37
10-10-22	5:30	28.3	28.3	27.6	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1012.7	0.00	0.0	265	5.70
10-10-22	5:45	28.7	28.8	28.3	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.9	0.00	0.0	314	6.75
10-10-22	6:00	29.1	29.1	28.7	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1013.0	0.00	0.0	366	7.87
10-10-22	6:15	29.6	29.6	29.1	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.1	0.00	0.0	425	9.14
10-10-22	6:30	29.6	29.7	29.5	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.3	0.00	0.0	481	10.34
10-10-22	6:45	29.8	29.9	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1013.4	0.00	0.0	536	11.53
10-10-22	7:00	30.4	30.4	29.8	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1013.2	0.00	0.0	583	12.54
10-10-22	7:15	30.4	30.6	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1013.1	0.00	0.0	630	13.55
10-10-22	7:30	30.7	30.8	30.4	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1013.0	0.00	0.0	626	13.46
10-10-22	7:45	30.8	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1012.8	0.00	0.0	737	15.85
10-10-22	8:00	30.8	31.1	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1012.8	0.00	0.0	620	13.33
10-10-22	8:15	30.1	30.8	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1012.6	0.00	0.0	248	5.33
10-10-22	8:30	30.4	30.4	30.1	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1012.2	0.00	0.0	444	9.55
10-10-22	8:45	31.0	31.0	30.4	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1012.1	0.00	0.0	825	17.74
10-10-22	9:00	31.3	31.3	31.0	70	25.1	0.0	---	0.00	0.0	---	31.3	37.8	37.8	---	1011.8	0.00	0.0	842	18.11
10-10-22	9:15	31.5	31.5	31.2	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1011.2	0.00	0.0	690	14.84
10-10-22	9:30	31.7	31.7	31.5	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1011.0	0.00	0.0	858	18.45
10-10-22	9:45	31.7	31.7	31.4	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1010.6	0.00	0.0	851	18.30
10-10-22	10:00	31.8	32.1	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1010.2	0.00	0.0	842	18.11
10-10-22	10:15	32.0	32.1	31.7	68	25.4	0.0	---	0.00	0.0	---	32.0	39.6	39.6	---	1010.0	0.00	0.0	787	16.92
10-10-22	10:30	32.1	32.2	31.9	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1009.9	0.00	0.0	238	5.12
10-10-22	10:45	31.7	32.2	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1009.6	0.00	0.0	568	12.21
10-10-22	11:00	32.2	32.2	31.6	69	25.8	0.0	---	0.00	0.0	---	32.2	40.7	40.7	---	1009.4	0.00	0.0	816	17.55
10-10-22	11:15	32.2	32.3	32.1	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1009.2	0.00	0.0	438	9.42
10-10-22	11:30	32.1	32.1	32.0	70	25.9	0.0	---	0.00	0.0	---	32.1	40.4	40.4	---	1009.2	0.00	0.0	496	10.67
10-10-22	11:45	32.2	32.3	32.1	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1008.9	0.00	0.0	466	10.02
10-10-22	12:00	31.7	32.2	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1008.7	0.00	0.0	208	4.47
10-10-22	12:15	31.6	31.7	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.4	39.4	---	1008.6	0.00	0.0	132	2.84
10-10-22	12:30	31.6	31.7	31.3	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1008.1	0.00	0.0	289	6.21
10-10-22	12:45	32.9	32.9	31.7	70	26.7	0.0	---	0.00	0.0	---	32.9	43.2	43.2	---	1007.9	0.00	0.0	506	10.88
10-10-22	13:00	32.4	32.9	32.3	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1007.7	0.00	0.0	478	10.28
10-10-22	13:15	32.6	32.6	32.3	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1007.7	0.00	0.0	443	9.53

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-10-22	13:30	32.6	32.6	32.4	69	26.1	0.0	---	0.00	0.0	---	32.6	41.7	41.7	---	1007.7	0.00	0.0	363	7.81
10-10-22	13:45	32.4	32.6	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1007.7	0.00	0.0	306	6.58
10-10-22	14:00	32.3	32.5	32.2	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1007.8	0.00	0.0	253	5.44
10-10-22	14:15	32.2	32.3	32.2	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1007.9	0.00	0.0	194	4.17
10-10-22	14:30	31.9	32.2	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1007.8	0.00	0.0	150	3.23
10-10-22	14:45	31.6	31.9	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1007.9	0.00	0.0	112	2.41
10-10-22	15:00	31.4	31.7	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1008.3	0.00	0.0	67	1.44
10-10-22	15:15	31.3	31.4	31.3	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1008.2	0.00	0.0	33	0.71
10-10-22	15:30	31.1	31.3	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1008.8	0.00	0.0	7	0.15
10-10-22	15:45	31.0	31.1	31.0	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1008.9	0.00	0.0	0	0.00
10-10-22	16:00	29.7	31.1	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1009.7	0.00	0.0	0	0.00
10-10-22	16:15	26.8	29.6	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1010.5	0.00	0.0	0	0.00
10-10-22	16:30	25.7	26.8	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1010.4	0.25	0.0	0	0.00
10-10-22	16:45	25.9	25.9	25.7	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1010.8	0.25	1.0	0	0.00
10-10-22	17:00	25.9	25.9	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1010.8	0.00	0.0	0	0.00
10-10-22	17:15	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1011.0	0.00	0.0	0	0.00
10-10-22	17:30	25.8	25.9	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1011.2	0.00	0.0	0	0.00
10-10-22	17:45	26.1	26.1	25.8	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1011.3	0.00	0.0	0	0.00
10-10-22	18:00	26.3	26.4	26.1	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1011.8	0.00	0.0	0	0.00
10-10-22	18:15	26.2	26.3	26.2	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1012.1	1.02	18.3	0	0.00
10-10-22	18:30	25.8	26.2	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1012.3	3.56	42.7	0	0.00
10-10-22	18:45	25.7	25.9	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.6	0.00	0.0	0	0.00
10-10-22	19:00	25.3	25.8	25.3	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.8	0.00	0.0	0	0.00
10-10-22	19:15	25.1	25.3	25.0	90	23.3	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.9	6.35	61.7	0	0.00
10-10-22	19:30	24.8	25.1	24.8	91	23.2	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.6	6.10	60.7	0	0.00
10-10-22	19:45	24.8	24.9	24.7	92	23.4	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1012.6	0.51	11.9	0	0.00
10-10-22	20:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1012.6	0.00	0.0	0	0.00
10-10-22	20:15	24.5	24.8	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1012.7	0.00	0.0	0	0.00
10-10-22	20:30	24.4	24.5	24.4	92	23.0	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.3	0.51	1.5	0	0.00
10-10-22	20:45	24.5	24.5	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1012.2	1.02	4.6	0	0.00
10-10-22	21:00	24.5	24.6	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1011.7	0.76	4.3	0	0.00
10-10-22	21:15	24.6	24.6	24.5	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1011.5	0.76	4.3	0	0.00
10-10-22	21:30	24.3	24.6	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1011.5	0.25	3.3	0	0.00
10-10-22	21:45	24.4	24.4	24.3	92	23.0	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1011.3	0.51	2.5	0	0.00
10-10-22	22:00	24.5	24.5	24.3	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.9	0.25	2.3	0	0.00
10-10-22	22:15	24.6	24.6	24.5	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	22:30	24.6	24.7	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1010.4	0.00	0.0	0	0.00
10-10-22	22:45	24.3	24.7	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.3	0.00	0.0	0	0.00
10-10-22	23:00	24.3	24.4	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.2	0.00	0.0	0	0.00
10-10-22	23:15	24.4	24.5	24.3	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.2	0.00	0.0	0	0.00
10-10-22	23:30	24.4	24.4	24.4	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.3	0.00	0.0	0	0.00
10-10-22	23:45	24.4	24.5	24.4	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.1	0.00	0.0	0	0.00
11-10-22	00:00	24.3	24.4	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	0:15	24.5	24.6	24.3	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.0	0.00	0.0	0	0.00
11-10-22	0:30	24.5	24.6	24.4	91	22.9	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.1	0.00	0.0	0	0.00
11-10-22	0:45	24.4	24.6	24.3	91	22.9	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	1:00	24.3	24.4	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1009.9	0.00	0.0	0	0.00
11-10-22	1:15	24.7	24.7	24.3	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:30	24.9	24.9	24.7	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:45	24.8	24.9	24.7	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	2:00	24.8	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1009.8	0.00	0.0	0	0.00
11-10-22	2:15	25.1	25.2	24.8	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:30	25.2	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:45	25.1	25.2	25.1	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.7	0.00	0.0	0	0.00
11-10-22	3:00	25.1	25.1	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.9	0.00	0.0	0	0.00
11-10-22	3:15	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	3:30	25.0	25.0	24.8	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
11-10-22	3:45	25.0	25.1	24.9	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
11-10-22	4:00	25.1	25.1	24.9	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1010.9	0.00	0.0	11	0.24
11-10-22	4:15	25.2	25.3	25.1	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1011.0	0.00	0.0	32	0.69
11-10-22	4:30	25.4	25.4	25.2	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.2	0.00	0.0	60	1.29
11-10-22	4:45	25.9	25.9	25.4	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1011.3	0.00	0.0	112	2.41
11-10-22	5:00	26.2	26.3	25.9	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1011.4	0.00	0.0	168	3.61
11-10-22	5:15	26.4	26.5	26.3	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1011.7	0.00	0.0	210	4.52
11-10-22	5:30	26.6	26.6	26.4	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1011.7	0.00	0.0	243	5.23
11-10-22	5:45	27.0	27.0	26.6	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1011.9	0.00	0.0	304	6.54
11-10-22	6:00	27.4	27.4	27.1	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1012.1	0.00	0.0	365	7.85
11-10-22	6:15	27.7	27.8	27.4	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1012.2	0.00	0.0	410	8.82
11-10-22	6:30	28.2	28.2	27.7	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1012.3	0.00	0.0	455	9.78
11-10-22	6:45	28.8	28.8	28.2	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1012.4	0.00	0.0	506	10.88
11-10-22	7:00	29.4	29.4	28.8	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1012.3	0.00	0.0	544	11.70
11-10-22	7:15	29.4	29.5	29.3	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1012.3	0.00	0.0	594	12.77
11-10-22	7:30	29.6	29.6	29.3	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.2	0.00	0.0	637	13.70
11-10-22	7:45	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1012.2	0.00	0.0	678	14.58
11-10-22	8:00	29.8	29.9	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1012.2	0.00	0.0	721	15.50
11-10-22	8:15	30.2	30.2	29.8	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1012.0	0.00	0.0	722	15.53
11-10-22	8:30	30.3	30.4	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1011.9	0.00	0.0	757	16.28
11-10-22	8:45	30.4	30.4	30.1	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1011.7	0.00	0.0	751	16.15
11-10-22	9:00	30.6	30.6	30.4	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1011.4	0.00	0.0	720	15.48
11-10-22	9:15	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1011.2	0.00	0.0	759	16.32
11-10-22	9:30	30.6	30.8	30.5	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1010.8	0.00	0.0	559	12.02
11-10-22	9:45	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1010.5	0.00	0.0	363	7.81
11-10-22	10:00	30.9	31.1	30.8	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1010.3	0.00	0.0	346	7.44
11-10-22	10:15	31.1	31.1	30.8	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1009.8	0.00	0.0	534	11.48
11-10-22	10:30	31.0	31.2	30.9	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1009.7	0.00	0.0	482	10.36
11-10-22	10:45	31.4	31.4	30.9	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1009.6	0.00	0.0	613	13.18
11-10-22	11:00	31.7	31.8	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1009.3	0.00	0.0	630	13.55
11-10-22	11:15	31.8	32.0	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1009.1	0.00	0.0	464	9.98
11-10-22	11:30	31.4	31.8	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1008.9	0.00	0.0	455	9.78
11-10-22	11:45	31.1	31.3	31.1	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1008.5	0.00	0.0	245	5.27
11-10-22	12:00	31.1	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.4	0.00	0.0	398	8.56
11-10-22	12:15	30.9	31.1	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1008.2	0.00	0.0	237	5.10
11-10-22	12:30	30.6	30.9	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1008.0	0.00	0.0	158	3.40
11-10-22	12:45	30.6	30.7	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1007.8	0.00	0.0	114	2.45
11-10-22	13:00	29.8	30.6	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.1	0.00	0.0	97	2.09
11-10-22	13:15	28.7	29.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1008.1	0.25	0.0	153	3.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	13:30	28.2	28.7	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1008.0	0.00	0.0	194	4.17
11-10-22	13:45	28.5	28.5	28.2	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1007.9	0.00	0.0	218	4.69
11-10-22	14:00	29.0	29.0	28.5	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1008.1	0.00	0.0	269	5.78
11-10-22	14:15	29.6	29.6	29.0	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1008.1	0.00	0.0	184	3.96
11-10-22	14:30	29.9	29.9	29.7	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1008.2	0.00	0.0	136	2.92
11-10-22	14:45	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.4	0.00	0.0	68	1.46
11-10-22	15:00	29.7	29.8	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1008.7	0.00	0.0	28	0.60
11-10-22	15:15	29.4	29.7	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1009.0	0.00	0.0	15	0.32
11-10-22	15:30	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1009.0	0.00	0.0	2	0.04
11-10-22	15:45	29.0	29.3	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1009.5	0.00	0.0	0	0.00
11-10-22	16:00	28.9	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1009.4	0.00	0.0	0	0.00
11-10-22	16:15	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	16:30	28.7	28.9	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	16:45	28.3	28.7	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
11-10-22	17:00	27.2	28.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1010.5	0.51	6.6	0	0.00
11-10-22	17:15	26.4	27.2	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1010.6	0.51	7.9	0	0.00
11-10-22	17:30	25.9	26.3	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	17:45	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.7	0.00	0.0	0	0.00
11-10-22	18:00	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	18:15	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.1	0.00	0.0	0	0.00
11-10-22	18:30	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	18:45	25.9	25.9	25.8	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
11-10-22	19:00	26.1	26.1	25.9	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	19:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:30	25.8	26.2	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:45	25.7	25.8	25.7	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:00	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:15	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:30	25.7	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	20:45	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.7	0.00	0.0	0	0.00
11-10-22	21:00	25.8	25.8	25.8	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	21:15	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.5	0.00	0.0	0	0.00
11-10-22	21:30	25.9	25.9	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	21:45	26.0	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1011.2	0.00	0.0	0	0.00
11-10-22	22:00	26.0	26.1	26.0	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:15	26.1	26.1	26.0	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:30	26.0	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	22:45	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.5	0.00	0.0	0	0.00
11-10-22	23:00	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.4	0.00	0.0	0	0.00
11-10-22	23:15	25.9	26.1	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	23:30	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1009.9	0.00	0.0	0	0.00
11-10-22	23:45	25.9	26.0	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.9	0.00	0.0	0	0.00
12-10-22	00:00	26.1	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1009.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-10-22	0:15	25.9	26.1	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:30	25.9	26.0	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:45	25.9	26.0	25.8	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.4	0.00	0.0	0	0.00
12-10-22	1:00	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.5	0.00	0.0	0	0.00
12-10-22	1:15	25.8	25.8	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	1:30	25.9	25.9	25.8	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1009.7	0.00	0.0	0	0.00
12-10-22	1:45	26.0	26.0	25.9	90	24.2	0.0	---	0.00	0.0	---	26.0	29.1	29.1	---	1009.8	0.00	0.0	0	0.00
12-10-22	2:00	26.1	26.1	26.0	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.1	0.00	0.0	0	0.00
12-10-22	2:45	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1010.1	0.00	0.0	0	0.00
12-10-22	3:00	25.8	25.9	25.8	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1010.4	0.00	0.0	0	0.00
12-10-22	3:15	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1010.7	0.00	0.0	0	0.00
12-10-22	3:30	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1010.9	0.00	0.0	0	0.00
12-10-22	3:45	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.3	0.00	0.0	0	0.00
12-10-22	4:00	25.4	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.6	0.00	0.0	5	0.11
12-10-22	4:15	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.7	0.00	0.0	12	0.26
12-10-22	4:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.9	0.00	0.0	26	0.56
12-10-22	4:45	25.7	25.8	25.5	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.3	0.00	0.0	56	1.20
12-10-22	5:00	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1012.4	0.00	0.0	56	1.20
12-10-22	5:15	26.1	26.1	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1012.6	0.25	0.0	204	4.39
12-10-22	5:30	26.5	26.5	26.1	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1012.7	0.00	0.0	243	5.23
12-10-22	5:45	26.9	27.0	26.5	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1013.0	0.00	0.0	316	6.79
12-10-22	6:00	27.4	27.4	27.0	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1013.3	0.00	0.0	344	7.40
12-10-22	6:15	27.7	27.7	27.4	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	349	7.50
12-10-22	6:30	27.7	27.9	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	332	7.14
12-10-22	6:45	27.9	27.9	27.7	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1013.3	0.00	0.0	327	7.03
12-10-22	7:00	28.1	28.2	27.9	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1013.6	0.00	0.0	404	8.69
12-10-22	7:15	28.2	28.3	28.1	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1013.5	0.00	0.0	608	13.07
12-10-22	7:30	28.6	28.6	28.2	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1013.5	0.00	0.0	614	13.20
12-10-22	7:45	28.9	28.9	28.6	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1013.5	0.00	0.0	684	14.71
12-10-22	8:00	29.3	29.3	28.9	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1013.4	0.00	0.0	606	13.03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-07-22	1:15	27.9	27.9	27.8	88	25.7	0.0	SSW	0.00	4.8	SSW	27.9	33.3	33.3	---	1006.2	0.00	0.0	0	0.00
28-07-22	1:30	27.8	27.9	27.8	88	25.6	0.0	SSW	0.00	1.6	SSW	27.8	33.0	33.0	---	1006.1	0.00	0.0	0	0.00
28-07-22	1:45	27.8	27.8	27.8	88	25.6	1.6	SSW	0.40	4.8	SSW	27.8	33.0	33.0	---	1006.1	0.00	0.0	0	0.00
28-07-22	2:00	27.7	27.8	27.7	88	25.6	1.6	SSW	0.40	4.8	SSW	27.7	32.8	32.8	---	1006.0	0.00	0.0	0	0.00
28-07-22	2:15	27.7	27.8	27.7	88	25.6	0.0	SSW	0.00	3.2	SSW	27.7	32.8	32.8	---	1005.9	0.00	0.0	0	0.00
28-07-22	2:30	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1005.9	0.00	0.0	0	0.00
28-07-22	2:45	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1005.9	0.00	0.0	0	0.00
28-07-22	3:00	27.7	27.7	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1006.0	0.00	0.0	0	0.00
28-07-22	3:15	27.7	27.7	27.6	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1006.0	0.00	0.0	0	0.00
28-07-22	3:30	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.9	0.00	0.0	0	0.00
28-07-22	3:45	27.6	27.6	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.9	0.00	0.0	0	0.00
28-07-22	4:00	27.6	27.6	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1005.8	0.00	0.0	0	0.00
28-07-22	4:15	27.6	27.6	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1006.0	0.00	0.0	0	0.00
28-07-22	4:30	27.6	27.6	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1006.1	0.00	0.0	0	0.00
28-07-22	4:45	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.2	0.00	0.0	0	0.00
28-07-22	5:00	27.3	27.5	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1006.3	0.00	0.0	0	0.00
28-07-22	5:15	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1006.2	0.00	0.0	0	0.00
28-07-22	5:30	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1006.3	0.00	0.0	0	0.00
28-07-22	5:45	26.9	27.1	26.9	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1006.4	0.00	0.0	0	0.00
28-07-22	6:00	26.9	26.9	26.8	92	25.5	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1006.7	0.00	0.0	4	0.09
28-07-22	6:15	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1006.8	0.00	0.0	20	0.43
28-07-22	6:30	27.0	27.0	26.8	92	25.6	0.0	---	0.00	0.0	---	27.0	31.6	31.6	---	1006.9	0.00	0.0	53	1.14
28-07-22	6:45	27.4	27.4	27.0	91	25.8	0.0	---	0.00	0.0	---	27.4	32.6	32.6	---	1007.2	0.00	0.0	84	1.81
28-07-22	7:00	27.7	27.8	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1007.5	0.00	0.0	126	2.71
28-07-22	7:15	27.9	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1007.7	0.00	0.0	140	3.01
28-07-22	7:30	28.5	28.5	27.9	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1007.8	0.00	0.0	261	5.61
28-07-22	7:45	28.6	28.7	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1007.8	0.00	0.0	170	3.66
28-07-22	8:00	29.1	29.1	28.5	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1008.0	0.00	0.0	244	5.25
28-07-22	8:15	29.3	29.4	29.1	83	26.1	0.0	S	0.00	4.8	S	29.3	36.2	36.2	---	1008.2	0.00	0.0	265	5.70
28-07-22	8:30	29.3	29.4	29.3	82	25.9	1.6	S	0.40	6.4	S	29.3	36.0	36.0	---	1008.4	0.00	0.0	413	8.88
28-07-22	8:45	29.8	29.8	29.3	81	26.2	1.6	S	0.40	8.0	S	29.8	36.9	36.9	---	1008.6	0.00	0.0	530	11.40
28-07-22	9:00	30.2	30.4	29.8	80	26.4	3.2	ESE	0.80	11.3	ENE	30.2	37.8	37.8	---	1008.6	0.00	0.0	581	12.49
28-07-22	9:15	30.2	30.3	30.1	80	26.3	3.2	ESE	0.80	11.3	ESE	30.2	37.7	37.7	---	1008.6	0.00	0.0	514	11.05
28-07-22	9:30	30.1	30.2	30.0	81	26.5	1.6	SE	0.40	12.9	ESE	30.1	37.8	37.8	---	1008.6	0.00	0.0	246	5.29
28-07-22	9:45	30.7	30.7	30.1	76	26.0	1.6	S	0.40	6.4	SE	30.7	38.2	38.2	---	1008.4	0.00	0.0	581	12.49
28-07-22	10:00	30.8	30.9	30.7	75	25.9	1.6	S	0.40	8.0	S	30.8	38.1	38.1	---	1008.4	0.00	0.0	486	10.45
28-07-22	10:15	31.1	31.1	30.8	74	25.9	3.2	SSE	0.80	11.3	S	31.1	38.2	38.2	---	1008.1	0.00	0.0	544	11.70
28-07-22	10:30	31.3	31.3	31.0	74	26.1	1.6	SSE	0.40	11.3	E	31.3	38.9	38.9	---	1008.1	0.00	0.0	612	13.16
28-07-22	10:45	31.3	31.3	31.3	74	26.1	3.2	SSE	0.80	11.3	SSW	31.3	38.9	38.9	---	1008.0	0.00	0.0	303	6.52
28-07-22	11:00	31.3	31.4	31.1	73	25.9	3.2	E	0.80	11.3	ESE	31.3	38.9	38.9	---	1007.6	0.00	0.0	627	13.48
28-07-22	11:15	31.3	31.4	31.3	71	25.4	3.2	SSE	0.80	12.9	SSE	31.3	38.3	38.3	---	1007.7	0.00	0.0	423	9.10
28-07-22	11:30	31.7	31.7	31.3	71	25.8	1.6	SSE	0.40	9.7	SSE	31.7	39.6	39.6	---	1007.6	0.00	0.0	532	11.44
28-07-22	11:45	32.0	32.0	31.7	72	26.3	1.6	ESE	0.40	11.3	S	32.0	41.0	41.0	---	1007.5	0.00	0.0	786	16.90
28-07-22	12:00	32.3	32.4	32.0	70	26.2	3.2	SSE	0.80	9.7	ESE	32.3	41.3	41.3	---	1007.4	0.00	0.0	1016	21.85
28-07-22	12:15	32.3	32.7	32.2	71	26.3	3.2	SE	0.80	14.5	E	32.3	41.6	41.6	---	1007.1	0.00	0.0	800	17.20
28-07-22	12:30	32.0	32.3	32.0	72	26.3	4.8	ESE	1.21	11.3	ESE	32.0	41.0	41.0	---	1006.9	0.00	0.0	247	5.31
28-07-22	12:45	32.3	32.3	31.9	69	25.9	3.2	ESE	0.80	9.7	S	32.3	41.0	41.0	---	1006.6	0.00	0.0	681	14.64
28-07-22	13:00	32.8	32.8	32.3	68	26.1	3.2	ESE	0.80	9.7	ESE	32.8	42.0	42.0	---	1006.3	0.00	0.0	1006	21.63
28-07-22	13:15	32.7	32.9	32.7	69	26.3	3.2	SE	0.80	9.7	ESE	32.7	42.2	42.2	---	1006.1	0.00	0.0	211	4.54
28-07-22	13:30	32.4	32.7	32.2	70	26.2	4.8	E	1.21	14.5	E	32.4	41.6	41.6	---	1005.7	0.00	0.0	563	12.11
28-07-22	13:45	32.8	32.8	32.4	70	26.6	3.2	E	0.80	8.0	E	32.8	42.9	42.9	---	1005.6	0.00	0.0	650	13.98
28-07-22	14:00	33.2	33.2	32.8	68	26.5	3.2	ESE	0.80	11.3	E	33.2	43.3	43.3	---	1005.4	0.00	0.0	915	19.68
28-07-22	14:15	33.3	33.3	33.1	68	26.6	3.2	E	0.80	11.3	E	33.3	43.8	43.8	---	1005.0	0.00	0.0	831	17.87

SPAV 28-07-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-07-22	14:30	33.4	33.4	33.2	66	26.2	3.2	E	0.80	11.3	SE	33.4	43.2	43.2	---	1004.7	0.00	0.0	741	15.93
28-07-22	14:45	33.3	33.5	33.3	65	25.9	4.8	SE	1.21	12.9	ESE	33.3	42.6	42.6	---	1004.6	0.00	0.0	716	15.40
28-07-22	15:00	33.4	33.5	33.3	65	26.0	4.8	E	1.21	12.9	E	33.4	42.9	42.9	---	1004.3	0.00	0.0	682	14.66
28-07-22	15:15	33.7	33.8	33.4	64	25.9	3.2	E	0.80	14.5	ENE	33.7	43.2	43.2	---	1004.0	0.00	0.0	651	14.00
28-07-22	15:30	33.9	33.9	33.6	63	25.9	3.2	SE	0.80	14.5	ESE	33.9	43.4	43.4	---	1003.9	0.00	0.0	592	12.73
28-07-22	15:45	33.9	34.1	33.9	62	25.6	4.8	ESE	1.21	14.5	SSE	33.9	42.9	42.9	---	1003.8	0.00	0.0	556	11.96
28-07-22	16:00	33.6	33.9	33.6	64	25.8	6.4	E	1.61	16.1	SSE	33.6	42.8	42.8	---	1003.5	0.00	0.0	491	10.56
28-07-22	16:15	33.8	33.8	33.5	64	26.0	4.8	E	1.21	12.9	E	33.8	43.5	43.5	---	1003.4	0.00	0.0	454	9.76
28-07-22	16:30	33.7	33.8	33.6	64	26.0	4.8	E	1.21	12.9	E	33.7	43.3	43.3	---	1003.4	0.00	0.0	407	8.75
28-07-22	16:45	34.1	34.1	33.7	63	26.0	4.8	SSW	1.21	12.9	S	34.1	43.9	43.9	---	1003.3	0.00	0.0	362	7.78
28-07-22	17:00	34.2	34.2	34.0	63	26.1	4.8	SE	1.21	14.5	E	34.2	44.3	44.3	---	1003.3	0.00	0.0	316	6.79
28-07-22	17:15	33.6	34.2	33.6	72	27.9	6.4	SE	1.61	16.1	SE	33.6	46.9	46.9	---	1003.4	0.00	0.0	276	5.93
28-07-22	17:30	32.6	33.6	32.6	76	27.8	8.0	SSE	2.01	20.9	ESE	32.6	45.1	45.1	---	1003.6	0.00	0.0	207	4.45
28-07-22	17:45	32.3	32.6	32.3	76	27.6	8.0	S	2.01	19.3	S	32.3	43.9	43.9	---	1003.7	0.00	0.0	128	2.75
28-07-22	18:00	31.9	32.3	31.9	77	27.4	8.0	SSE	2.01	17.7	SE	31.9	42.6	42.6	---	1004.1	0.00	0.0	60	1.29
28-07-22	18:15	31.7	31.9	31.7	78	27.4	6.4	SSE	1.61	24.1	SSE	31.7	42.1	42.1	---	1004.1	0.00	0.0	47	1.01
28-07-22	18:30	31.4	31.6	31.4	78	27.1	8.0	S	2.01	16.1	S	31.4	41.1	41.1	---	1004.3	0.00	0.0	17	0.37
28-07-22	18:45	31.3	31.4	31.3	79	27.2	6.4	S	1.61	14.5	SSE	31.3	40.7	40.7	---	1004.4	0.00	0.0	2	0.04
28-07-22	19:00	31.1	31.3	31.0	79	27.0	6.4	SE	1.61	16.1	ESE	31.1	39.8	39.8	---	1004.5	0.00	0.0	0	0.00
28-07-22	19:15	30.9	31.0	30.9	80	27.1	4.8	SSE	1.21	11.3	S	30.9	39.8	39.8	---	1004.9	0.00	0.0	0	0.00
28-07-22	19:30	30.8	30.9	30.8	80	27.0	4.8	S	1.21	11.3	SSW	30.8	39.6	39.6	---	1005.0	0.00	0.0	0	0.00
28-07-22	19:45	30.7	30.8	30.7	80	26.9	4.8	S	1.21	16.1	SSE	30.7	39.3	39.3	---	1005.2	0.00	0.0	0	0.00
28-07-22	20:00	30.6	30.7	30.6	80	26.7	3.2	SSE	0.80	12.9	SSE	30.6	38.9	38.9	---	1005.5	0.00	0.0	0	0.00
28-07-22	20:15	30.4	30.6	30.4	80	26.5	4.8	SSE	1.21	16.1	SSE	30.4	38.4	38.4	---	1005.7	0.00	0.0	0	0.00
28-07-22	20:30	30.3	30.4	30.3	81	26.7	4.8	SE	1.21	16.1	SSE	30.3	38.3	38.3	---	1006.0	0.00	0.0	0	0.00
28-07-22	20:45	30.2	30.3	30.2	80	26.4	4.8	S	1.21	12.9	S	30.2	37.8	37.8	---	1006.3	0.00	0.0	0	0.00
28-07-22	21:00	30.2	30.2	30.2	81	26.6	4.8	SSE	1.21	12.9	S	30.2	38.2	38.2	---	1006.4	0.00	0.0	0	0.00
28-07-22	21:15	29.9	30.2	29.9	81	26.3	6.4	S	1.61	14.5	S	29.9	37.1	37.1	---	1006.6	0.00	0.0	0	0.00
28-07-22	21:30	29.8	29.9	29.8	82	26.4	3.2	S	0.80	11.3	S	29.8	37.1	37.1	---	1006.7	0.00	0.0	0	0.00
28-07-22	21:45	29.6	29.8	29.6	81	26.0	3.2	SSW	0.80	9.7	SSE	29.6	36.4	36.4	---	1006.9	0.00	0.0	0	0.00
28-07-22	22:00	29.5	29.7	29.5	82	26.1	4.8	S	1.21	16.1	SSE	29.5	36.4	36.4	---	1007.0	0.00	0.0	0	0.00
28-07-22	22:15	29.4	29.6	29.4	82	26.0	3.2	S	0.80	14.5	S	29.4	36.2	36.2	---	1006.9	0.00	0.0	0	0.00
28-07-22	22:30	29.3	29.5	29.3	82	25.9	4.8	SSW	1.21	11.3	S	29.3	36.0	36.0	---	1007.2	0.00	0.0	0	0.00
28-07-22	22:45	29.2	29.3	29.2	83	26.0	4.8	SW	1.21	11.3	S	29.2	35.8	35.8	---	1007.2	0.00	0.0	0	0.00
28-07-22	23:00	29.0	29.2	29.0	83	25.8	4.8	SW	1.21	12.9	S	29.0	35.5	35.5	---	1007.3	0.00	0.0	0	0.00
28-07-22	23:15	28.9	29.0	28.9	84	25.9	3.2	S	0.80	11.3	SSW	28.9	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
28-07-22	23:30	28.9	28.9	28.8	84	25.9	1.6	SSW	0.40	8.0	SW	28.9	35.4	35.4	---	1007.3	0.00	0.0	0	0.00
28-07-22	23:45	28.8	28.9	28.8	84	25.8	4.8	S	1.21	11.3	SSW	28.8	35.1	35.1	---	1007.0	0.00	0.0	0	0.00
29-07-22	00:00	28.7	28.8	28.7	84	25.7	3.2	SSW	0.80	9.7	SSW	28.7	34.9	34.9	---	1006.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-07-22	0:15	28.6	28.7	28.6	85	25.8	1.6	SSW	0.40	6.4	SSW	28.6	34.8	34.8	---	1006.7	0.00	0.0	0	0.00
29-07-22	0:30	28.6	28.7	28.6	85	25.8	3.2	SSW	0.80	11.3	S	28.6	34.8	34.8	---	1006.5	0.00	0.0	0	0.00
29-07-22	0:45	28.7	28.7	28.6	85	25.9	1.6	SSW	0.40	8.0	SSW	28.7	34.9	34.9	---	1006.6	0.00	0.0	0	0.00
29-07-22	1:00	28.6	28.7	28.6	85	25.8	3.2	SSW	0.80	8.0	SSW	28.6	34.6	34.6	---	1006.4	0.00	0.0	0	0.00
29-07-22	1:15	28.5	28.6	28.5	85	25.7	1.6	SSW	0.40	4.8	SSW	28.5	34.4	34.4	---	1006.2	0.00	0.0	0	0.00
29-07-22	1:30	28.5	28.5	28.4	85	25.7	1.6	SW	0.40	4.8	SW	28.5	34.4	34.4	---	1006.3	0.00	0.0	0	0.00
29-07-22	1:45	28.4	28.5	28.4	85	25.7	1.6	SW	0.40	4.8	SW	28.4	34.3	34.3	---	1006.2	0.00	0.0	0	0.00
29-07-22	2:00	28.3	28.4	28.3	86	25.8	1.6	SW	0.40	6.4	SW	28.3	34.1	34.1	---	1006.1	0.00	0.0	0	0.00
29-07-22	2:15	28.3	28.3	28.3	86	25.7	1.6	WSW	0.40	6.4	SW	28.3	34.0	34.0	---	1006.0	0.00	0.0	0	0.00
29-07-22	2:30	28.2	28.3	28.2	86	25.7	1.6	WSW	0.40	4.8	WSW	28.2	33.8	33.8	---	1005.8	0.00	0.0	0	0.00
29-07-22	2:45	28.3	28.3	28.2	86	25.7	1.6	WSW	0.40	4.8	WSW	28.3	34.0	34.0	---	1005.8	0.00	0.0	0	0.00
29-07-22	3:00	28.3	28.3	28.3	86	25.8	0.0	WSW	0.00	3.2	WSW	28.3	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
29-07-22	3:15	28.2	28.3	28.2	86	25.7	0.0	WSW	0.00	3.2	WSW	28.2	33.8	33.8	---	1005.5	0.00	0.0	0	0.00
29-07-22	3:30	28.2	28.3	28.2	86	25.7	1.6	WSW	0.40	4.8	WSW	28.2	33.8	33.8	---	1005.8	0.00	0.0	0	0.00
29-07-22	3:45	28.3	28.3	28.2	87	25.9	1.6	WSW	0.40	6.4	WSW	28.3	34.2	34.2	---	1005.7	0.00	0.0	0	0.00
29-07-22	4:00	28.2	28.3	28.2	87	25.9	1.6	WSW	0.40	4.8	WSW	28.2	34.0	34.0	---	1005.7	0.00	0.0	0	0.00
29-07-22	4:15	28.2	28.2	28.2	87	25.9	1.6	SW	0.40	6.4	WSW	28.2	34.0	34.0	---	1005.8	0.00	0.0	0	0.00
29-07-22	4:30	28.1	28.2	28.1	87	25.7	1.6	SW	0.40	4.8	SW	28.1	33.7	33.7	---	1005.8	0.00	0.0	0	0.00
29-07-22	4:45	27.9	28.1	27.9	87	25.6	1.6	SW	0.40	6.4	SW	27.9	33.3	33.3	---	1005.8	0.00	0.0	0	0.00
29-07-22	5:00	27.9	28.0	27.9	87	25.5	3.2	SW	0.80	8.0	SW	27.9	33.1	33.1	---	1006.0	0.00	0.0	0	0.00
29-07-22	5:15	27.8	27.9	27.8	88	25.6	3.2	SW	0.80	6.4	SW	27.8	33.0	33.0	---	1006.2	0.00	0.0	0	0.00
29-07-22	5:30	27.7	27.8	27.7	88	25.6	4.8	SW	1.21	8.0	SW	27.7	32.8	32.8	---	1006.4	0.00	0.0	0	0.00
29-07-22	5:45	27.7	27.8	27.7	88	25.6	3.2	SW	0.80	9.7	SW	27.7	32.8	32.8	---	1006.5	0.00	0.0	0	0.00
29-07-22	6:00	27.7	27.8	27.7	88	25.6	1.6	SW	0.40	6.4	SW	27.7	32.8	32.8	---	1006.4	0.00	0.0	6	0.13
29-07-22	6:15	27.7	27.8	27.7	88	25.6	3.2	SW	0.80	8.0	SW	27.7	32.8	32.8	---	1006.4	0.00	0.0	21	0.45
29-07-22	6:30	27.8	27.8	27.7	88	25.7	3.2	SW	0.80	6.4	SW	27.8	33.2	33.2	---	1006.5	0.00	0.0	54	1.16
29-07-22	6:45	27.9	28.0	27.8	88	25.8	1.6	SW	0.40	8.0	SW	27.9	33.4	33.4	---	1006.5	0.00	0.0	114	2.45
29-07-22	7:00	28.2	28.2	27.9	87	25.9	1.6	SW	0.40	8.0	SW	28.2	34.0	34.0	---	1006.8	0.00	0.0	163	3.50
29-07-22	7:15	28.2	28.2	28.1	87	25.9	3.2	SW	0.80	9.7	SW	28.2	34.0	34.0	---	1006.8	0.00	0.0	163	3.50
29-07-22	7:30	28.3	28.4	28.2	87	25.9	4.8	SW	1.21	14.5	WSW	28.3	34.2	34.2	---	1006.9	0.00	0.0	183	3.94
29-07-22	7:45	28.4	28.4	28.3	87	26.0	4.8	SW	1.21	11.3	SW	28.4	34.5	34.5	---	1007.0	0.00	0.0	180	3.87
29-07-22	8:00	28.5	28.5	28.3	87	26.1	6.4	SW	1.61	12.9	WSW	28.5	34.8	34.8	---	1007.2	0.00	0.0	276	5.93
29-07-22	8:15	28.9	28.9	28.5	85	26.1	4.8	WSW	1.21	11.3	WSW	28.9	35.6	35.6	---	1007.4	0.00	0.0	335	7.20
29-07-22	8:30	28.9	29.0	28.8	85	26.2	4.8	SW	1.21	12.9	WSW	28.9	35.7	35.7	---	1007.7	0.00	0.0	181	3.89
29-07-22	8:45	28.9	28.9	28.8	85	26.1	6.4	WSW	1.61	12.9	SW	28.9	35.6	35.6	---	1007.6	0.00	0.0	156	3.35
29-07-22	9:00	29.3	29.3	28.9	84	26.3	4.8	SW	1.21	12.9	WSW	29.3	36.3	36.3	---	1007.4	0.00	0.0	533	11.46
29-07-22	9:15	29.6	29.7	29.3	83	26.4	6.4	SW	1.61	16.1	WSW	29.6	36.9	36.9	---	1007.3	0.00	0.0	528	11.35
29-07-22	9:30	29.8	29.8	29.6	82	26.4	4.8	WSW	1.21	14.5	SW	29.8	37.2	37.2	---	1007.5	0.00	0.0	471	10.13
29-07-22	9:45	30.2	30.4	29.8	80	26.4	4.8	SW	1.21	16.1	SW	30.2	37.8	37.8	---	1007.4	0.00	0.0	530	11.40
29-07-22	10:00	30.6	30.6	30.2	80	26.7	4.8	SW	1.21	16.1	SW	30.6	38.9	38.9	---	1007.5	0.00	0.0	722	15.53
29-07-22	10:15	31.2	31.2	30.6	78	26.9	3.2	SW	0.80	8.0	SW	31.2	39.8	39.8	---	1007.6	0.00	0.0	795	17.09
29-07-22	10:30	31.0	31.3	31.0	78	26.7	4.8	WSW	1.21	12.9	SW	31.0	39.3	39.3	---	1007.5	0.00	0.0	535	11.50
29-07-22	10:45	31.4	31.4	31.0	77	26.9	3.2	SW	0.80	8.0	WSW	31.4	40.7	40.7	---	1007.4	0.00	0.0	744	16.00
29-07-22	11:00	31.5	31.8	31.4	75	26.5	4.8	SW	1.21	12.9	WSW	31.5	40.2	40.2	---	1007.3	0.00	0.0	574	12.34
29-07-22	11:15	32.3	32.3	31.5	72	26.6	3.2	WSW	0.80	14.5	WSW	32.3	42.0	42.0	---	1007.2	0.00	0.0	921	19.80
29-07-22	11:30	32.6	32.6	32.2	73	27.1	4.8	NNW	1.21	14.5	N	32.6	43.4	43.4	---	1006.9	0.00	0.0	994	21.37
29-07-22	11:45	32.6	32.7	32.4	73	27.1	4.8	W	1.21	11.3	SW	32.6	43.4	43.4	---	1006.7	0.00	0.0	809	17.40
29-07-22	12:00	33.2	33.2	32.6	69	26.7	3.2	SSE	0.80	9.7	S	33.2	43.7	43.7	---	1006.5	0.00	0.0	1009	21.70
29-07-22	12:15	33.2	33.3	33.1	71	27.2	3.2	SE	0.80	6.4	E	33.2	44.8	44.8	---	1006.0	0.00	0.0	485	10.43
29-07-22	12:30	33.1	33.2	33.0	71	27.1	1.6	S	0.40	6.4	E	33.1	44.2	44.2	---	1005.8	0.00	0.0	235	5.05
29-07-22	12:45	32.8	33.1	32.8	71	26.8	3.2	E	0.80	12.9	E	32.8	43.3	43.3	---	1005.5	0.00	0.0	326	7.01
29-07-22	13:00	33.1	33.1	32.8	70	26.9	3.2	SSE	0.80	11.3	ESE	33.1	43.9	43.9	---	1005.2	0.00	0.0	581	12.49
29-07-22	13:15	33.1	33.2	33.0	69	26.7	4.8	SSW	1.21	16.1	SW	33.1	43.5	43.5	---	1004.7	0.00	0.0	226	4.86

SPAV 29-07-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-07-22	13:30	33.7	33.7	33.1	68	26.9	4.8	S	1.21	11.3	E	33.7	44.9	44.9	---	1004.6	0.00	0.0	819	17.61
29-07-22	13:45	33.8	33.8	33.7	68	27.0	4.8	SW	1.21	12.9	WSW	33.8	45.2	45.2	---	1004.3	0.00	0.0	857	18.43
29-07-22	14:00	33.9	33.9	33.6	67	26.9	4.8	SSW	1.21	16.1	S	33.9	45.2	45.2	---	1004.3	0.00	0.0	563	12.11
29-07-22	14:15	34.4	34.4	33.9	66	27.2	4.8	SW	1.21	11.3	SSW	34.4	46.6	46.6	---	1003.9	0.00	0.0	865	18.60
29-07-22	14:30	34.4	34.5	34.4	66	27.2	3.2	WSW	0.80	11.3	ESE	34.4	46.6	46.6	---	1003.7	0.00	0.0	489	10.51
29-07-22	14:45	34.2	34.4	34.1	66	26.9	6.4	S	1.61	14.5	SSW	34.2	45.7	45.7	---	1003.3	0.00	0.0	575	12.36
29-07-22	15:00	34.2	34.3	34.1	66	27.0	4.8	SSW	1.21	12.9	SSE	34.2	45.8	45.8	---	1003.1	0.00	0.0	642	13.80
29-07-22	15:15	34.6	34.6	34.2	67	27.6	4.8	SSE	1.21	11.3	SSW	34.6	47.7	47.7	---	1002.8	0.00	0.0	683	14.69
29-07-22	15:30	34.7	34.7	34.6	66	27.4	6.4	SW	1.61	16.1	S	34.7	47.3	47.3	---	1002.6	0.00	0.0	648	13.93
29-07-22	15:45	34.1	34.7	34.1	69	27.6	8.0	S	2.01	19.3	S	34.1	46.7	46.7	---	1002.5	0.00	0.0	435	9.35
29-07-22	16:00	33.7	34.1	33.7	70	27.5	8.0	SW	2.01	20.9	WSW	33.7	45.9	45.9	---	1002.3	0.00	0.0	408	8.77
29-07-22	16:15	33.8	33.9	33.7	69	27.3	4.8	SW	1.21	16.1	S	33.8	45.7	45.7	---	1002.2	0.00	0.0	323	6.95
29-07-22	16:30	33.4	33.8	33.4	71	27.5	8.0	S	2.01	22.5	S	33.4	45.6	45.6	---	1002.1	0.00	0.0	324	6.97
29-07-22	16:45	32.6	33.5	32.6	73	27.1	9.7	SW	2.41	24.1	SW	32.6	43.6	43.6	---	1002.6	0.00	0.0	265	5.70
29-07-22	17:00	32.3	32.6	32.3	71	26.3	8.0	SSW	2.01	17.7	S	32.3	41.6	41.6	---	1003.1	0.00	0.0	266	5.72
29-07-22	17:15	32.4	32.5	32.3	71	26.5	4.8	S	1.21	12.9	SSW	32.4	42.2	42.2	---	1002.8	0.00	0.0	203	4.37
29-07-22	17:30	31.9	32.5	31.9	71	26.0	6.4	ESE	1.61	14.5	ESE	31.9	40.4	40.4	---	1002.8	0.00	0.0	68	1.46
29-07-22	17:45	32.0	32.0	31.9	74	26.8	4.8	SSE	1.21	14.5	SSE	32.0	41.8	41.8	---	1003.0	0.00	0.0	40	0.86
29-07-22	18:00	32.1	32.1	31.9	75	27.1	4.8	S	1.21	14.5	SSE	32.1	42.3	42.3	---	1003.0	0.00	0.0	25	0.54
29-07-22	18:15	32.0	32.1	31.9	76	27.2	6.4	S	1.61	19.3	SSE	32.0	42.6	42.6	---	1003.3	0.00	0.0	13	0.28
29-07-22	18:30	31.8	32.0	31.8	76	27.0	6.4	S	1.61	16.1	SW	31.8	41.7	41.7	---	1003.7	0.00	0.0	5	0.11
29-07-22	18:45	31.7	31.8	31.7	77	27.2	4.8	SSW	1.21	12.9	S	31.7	41.9	41.9	---	1004.0	0.00	0.0	0	0.00
29-07-22	19:00	31.6	31.7	31.6	77	27.1	4.8	SW	1.21	12.9	SSE	31.6	41.4	41.4	---	1004.1	0.00	0.0	0	0.00
29-07-22	19:15	31.4	31.6	31.4	78	27.1	3.2	S	0.80	11.3	ESE	31.4	41.1	41.1	---	1004.3	0.00	0.0	0	0.00
29-07-22	19:30	31.3	31.4	31.3	79	27.2	4.8	SSW	1.21	11.3	S	31.3	40.7	40.7	---	1004.5	0.00	0.0	0	0.00
29-07-22	19:45	31.1	31.3	31.1	80	27.2	4.8	S	1.21	12.9	S	31.1	40.1	40.1	---	1004.7	0.00	0.0	0	0.00
29-07-22	20:00	30.9	31.1	30.9	80	27.0	3.2	SW	0.80	9.7	SSW	30.9	39.7	39.7	---	1005.5	0.00	0.0	0	0.00
29-07-22	20:15	28.7	30.9	28.7	81	25.1	6.4	N	1.61	20.9	E	28.7	34.3	34.3	---	1006.2	0.00	0.0	0	0.00
29-07-22	20:30	27.9	28.7	27.8	84	24.9	6.4	N	1.61	17.7	NNW	27.9	32.6	32.6	---	1006.1	0.00	0.0	0	0.00
29-07-22	20:45	26.5	27.9	26.5	86	24.0	4.8	ENE	1.21	12.9	E	26.5	29.6	29.6	---	1005.9	3.05	34.0	0	0.00
29-07-22	21:00	26.3	26.5	26.2	84	23.4	4.8	NW	1.21	12.9	NNE	26.3	28.9	28.9	---	1005.6	0.25	3.3	0	0.00
29-07-22	21:15	25.8	26.3	25.8	87	23.5	4.8	E	1.21	11.3	E	25.8	28.4	28.4	---	1005.7	0.00	0.0	0	0.00
29-07-22	21:30	25.9	25.9	25.8	88	23.8	3.2	E	0.80	12.9	E	25.9	28.8	28.8	---	1005.9	0.00	0.0	0	0.00
29-07-22	21:45	25.9	26.0	25.9	87	23.6	3.2	N	0.80	8.0	N	25.9	28.6	28.6	---	1005.9	0.00	0.0	0	0.00
29-07-22	22:00	26.1	26.1	25.9	88	24.0	3.2	N	0.80	6.4	N	26.1	29.1	29.1	---	1005.7	0.00	0.0	0	0.00
29-07-22	22:15	26.3	26.4	26.1	88	24.2	3.2	E	0.80	6.4	ENE	26.3	29.5	29.5	---	1005.8	0.00	0.0	0	0.00
29-07-22	22:30	26.6	26.6	26.3	88	24.4	4.8	ENE	1.21	8.0	ENE	26.6	29.9	29.9	---	1005.8	0.00	0.0	0	0.00
29-07-22	22:45	26.8	26.8	26.6	88	24.6	1.6	E	0.40	6.4	E	26.8	30.4	30.4	---	1006.0	0.00	0.0	0	0.00
29-07-22	23:00	26.5	26.8	26.5	88	24.3	4.8	ENE	1.21	11.3	E	26.5	29.8	29.8	---	1006.0	0.00	0.0	0	0.00
29-07-22	23:15	26.3	26.6	26.3	88	24.1	4.8	ENE	1.21	8.0	ENE	26.3	29.4	29.4	---	1005.7	0.00	0.0	0	0.00
29-07-22	23:30	26.2	26.3	26.2	88	24.1	3.2	E	0.80	8.0	E	26.2	29.3	29.3	---	1005.6	0.00	0.0	0	0.00
29-07-22	23:45	26.3	26.3	26.2	88	24.2	4.8	E	1.21	6.4	E	26.3	29.5	29.5	---	1005.2	0.00	0.0	0	0.00
30-07-22	00:00	26.6	26.6	26.3	88	24.4	0.0	E	0.00	3.2	E	26.6	29.9	29.9	---	1005.4	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-07-22	0:15	26.7	26.7	26.5	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1005.5	0.00	0.0	0	0.00
30-07-22	0:30	26.8	26.8	26.7	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1005.6	0.00	0.0	0	0.00
30-07-22	0:45	27.1	27.1	26.8	85	24.4	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1005.6	0.00	0.0	0	0.00
30-07-22	1:00	27.3	27.3	27.1	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.7	0.00	0.0	0	0.00
30-07-22	1:15	27.3	27.3	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.8	0.00	0.0	0	0.00
30-07-22	1:30	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.6	0.00	0.0	0	0.00
30-07-22	1:45	27.5	27.5	27.3	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.6	0.00	0.0	0	0.00
30-07-22	2:00	27.6	27.6	27.4	84	24.6	1.6	E	0.40	4.8	E	27.6	31.7	31.7	---	1005.5	0.00	0.0	0	0.00
30-07-22	2:15	27.7	27.7	27.5	85	24.9	1.6	E	0.40	3.2	E	27.7	32.2	32.2	---	1005.3	0.00	0.0	0	0.00
30-07-22	2:30	27.6	27.7	27.6	85	24.8	1.6	E	0.40	3.2	E	27.6	31.9	31.9	---	1005.2	0.00	0.0	0	0.00
30-07-22	2:45	27.6	27.6	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1005.0	0.00	0.0	0	0.00
30-07-22	3:00	27.6	27.6	27.5	86	25.1	0.0	E	0.00	3.2	E	27.6	32.2	32.2	---	1005.0	0.00	0.0	0	0.00
30-07-22	3:15	27.6	27.7	27.5	86	25.0	0.0	E	0.00	3.2	E	27.6	32.1	32.1	---	1004.9	0.00	0.0	0	0.00
30-07-22	3:30	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1004.7	0.00	0.0	0	0.00
30-07-22	3:45	27.5	27.5	27.4	86	24.9	1.6	E	0.40	4.8	E	27.5	31.9	31.9	---	1004.7	0.00	0.0	0	0.00
30-07-22	4:00	27.4	27.5	27.4	86	24.9	0.0	E	0.00	3.2	E	27.4	31.7	31.7	---	1004.5	0.00	0.0	0	0.00
30-07-22	4:15	27.6	27.6	27.4	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1004.5	0.00	0.0	0	0.00
30-07-22	4:30	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.5	0.00	0.0	0	0.00
30-07-22	4:45	27.7	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1004.6	0.00	0.0	0	0.00
30-07-22	5:00	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.6	0.00	0.0	0	0.00
30-07-22	5:15	27.6	27.7	27.6	86	25.1	1.6	E	0.40	4.8	E	27.6	32.2	32.2	---	1004.6	0.00	0.0	0	0.00
30-07-22	5:30	27.6	27.7	27.6	87	25.3	0.0	E	0.00	3.2	E	27.6	32.4	32.4	---	1004.7	0.00	0.0	0	0.00
30-07-22	5:45	27.7	27.7	27.6	86	25.1	0.0	E	0.00	4.8	E	27.7	32.3	32.3	---	1004.7	0.00	0.0	0	0.00
30-07-22	6:00	27.6	27.7	27.6	86	25.1	0.0	E	0.00	1.6	E	27.6	32.2	32.2	---	1004.9	0.00	0.0	6	0.13
30-07-22	6:15	27.7	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1005.1	0.00	0.0	21	0.45
30-07-22	6:30	27.9	27.9	27.7	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1005.3	0.00	0.0	48	1.03
30-07-22	6:45	28.2	28.2	27.9	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1005.5	0.00	0.0	92	1.98
30-07-22	7:00	28.4	28.4	28.2	86	25.8	3.2	S	0.80	8.0	SSE	28.4	34.3	34.3	---	1005.4	0.00	0.0	141	3.03
30-07-22	7:15	28.5	28.5	28.3	86	25.9	3.2	S	0.80	6.4	S	28.5	34.7	34.7	---	1005.6	0.00	0.0	179	3.85
30-07-22	7:30	28.7	28.7	28.5	86	26.1	3.2	S	0.80	9.7	SSW	28.7	35.2	35.2	---	1005.7	0.00	0.0	227	4.88
30-07-22	7:45	29.1	29.2	28.7	85	26.3	1.6	SSW	0.40	8.0	S	29.1	36.1	36.1	---	1005.8	0.00	0.0	265	5.70
30-07-22	8:00	29.2	29.2	29.1	85	26.4	3.2	SW	0.80	11.3	SW	29.2	36.3	36.3	---	1005.9	0.00	0.0	287	6.17
30-07-22	8:15	28.9	29.2	28.9	85	26.2	4.8	SW	1.21	11.3	SW	28.9	35.7	35.7	---	1006.0	0.00	0.0	324	6.97
30-07-22	8:30	29.3	29.3	28.9	84	26.3	4.8	SW	1.21	11.3	SW	29.3	36.3	36.3	---	1006.0	0.00	0.0	444	9.55
30-07-22	8:45	29.5	29.5	29.3	83	26.3	4.8	SW	1.21	11.3	WNW	29.5	36.6	36.6	---	1006.2	0.00	0.0	453	9.74
30-07-22	9:00	30.1	30.1	29.5	81	26.4	4.8	SW	1.21	12.9	WSW	30.1	37.6	37.6	---	1006.3	0.00	0.0	519	11.16
30-07-22	9:15	30.4	30.4	30.0	81	26.8	4.8	SSW	1.21	11.3	SSW	30.4	38.7	38.7	---	1006.2	0.00	0.0	586	12.60
30-07-22	9:30	30.4	30.6	30.4	81	26.8	4.8	SW	1.21	12.9	SSW	30.4	38.7	38.7	---	1006.2	0.00	0.0	448	9.63
30-07-22	9:45	30.3	30.4	30.2	80	26.5	4.8	SW	1.21	12.9	WSW	30.3	38.2	38.2	---	1006.2	0.00	0.0	384	8.26
30-07-22	10:00	30.7	30.7	30.3	79	26.7	4.8	SW	1.21	11.3	SW	30.7	39.1	39.1	---	1006.1	0.00	0.0	580	12.47
30-07-22	10:15	31.1	31.1	30.7	76	26.3	6.4	SW	1.61	16.1	SW	31.1	38.8	38.8	---	1006.1	0.00	0.0	700	15.05
30-07-22	10:30	31.4	31.4	31.1	76	26.7	4.8	SW	1.21	11.3	SW	31.4	40.3	40.3	---	1006.0	0.00	0.0	731	15.72
30-07-22	10:45	31.7	31.7	31.4	75	26.7	4.8	SW	1.21	14.5	SW	31.7	40.8	40.8	---	1005.9	0.00	0.0	592	12.73
30-07-22	11:00	31.7	31.9	31.7	74	26.5	3.2	WNW	0.80	12.9	WSW	31.7	40.5	40.5	---	1005.7	0.00	0.0	263	5.66
30-07-22	11:15	31.7	31.7	31.6	75	26.7	3.2	S	0.80	9.7	S	31.7	40.8	40.8	---	1005.6	0.00	0.0	180	3.87
30-07-22	11:30	31.5	31.6	31.5	74	26.3	4.8	SW	1.21	11.3	SW	31.5	39.8	39.8	---	1005.4	0.00	0.0	204	4.39
30-07-22	11:45	31.6	31.6	31.4	74	26.4	4.8	S	1.21	11.3	SW	31.6	40.1	40.1	---	1005.3	0.00	0.0	199	4.28
30-07-22	12:00	31.4	31.7	31.4	76	26.6	4.8	WNW	1.21	11.3	W	31.4	40.1	40.1	---	1005.2	0.00	0.0	231	4.97
30-07-22	12:15	31.0	31.4	30.8	81	27.4	4.8	NNW	1.21	11.3	NW	31.0	40.4	40.4	---	1005.3	0.00	0.0	744	16.00
30-07-22	12:30	31.5	31.5	31.0	77	27.0	1.6	NNW	0.40	4.8	NNW	31.5	40.9	40.9	---	1004.6	0.25	0.0	889	19.12
30-07-22	12:45	32.1	32.2	31.6	77	27.6	1.6	NNW	0.40	6.4	ENE	32.1	43.4	43.4	---	1004.7	0.00	0.0	882	18.97
30-07-22	13:00	32.9	32.9	32.2	73	27.5	3.2	NNW	0.80	8.0	NNW	32.9	44.9	44.9	---	1004.2	0.00	0.0	874	18.79
30-07-22	13:15	33.4	33.4	32.9	69	26.9	3.2	NNE	0.80	8.0	ENE	33.4	44.4	44.4	---	1004.0	0.00	0.0	892	19.18

SPAV 30-07-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-07-22	13:30	33.4	33.6	33.3	70	27.2	3.2	ENE	0.80	19.3	SSW	33.4	44.8	44.8	---	1003.9	0.00	0.0	711	15.29
30-07-22	13:45	32.9	33.4	32.9	72	27.2	4.8	S	1.21	17.7	SE	32.9	44.4	44.4	---	1003.6	0.00	0.0	234	5.03
30-07-22	14:00	32.7	32.9	32.6	72	27.0	4.8	SW	1.21	11.3	S	32.7	43.4	43.4	---	1003.5	0.00	0.0	222	4.77
30-07-22	14:15	32.8	32.8	32.5	74	27.6	6.4	S	1.61	17.7	SE	32.8	44.9	44.9	---	1003.3	0.00	0.0	651	14.00
30-07-22	14:30	32.4	32.9	32.3	74	27.2	8.0	S	2.01	20.9	S	32.4	43.2	43.2	---	1002.9	0.00	0.0	425	9.14
30-07-22	14:45	31.6	32.5	31.6	77	27.1	9.7	S	2.41	24.1	S	31.6	41.4	41.4	---	1002.9	0.00	0.0	369	7.93
30-07-22	15:00	31.3	31.6	31.3	76	26.5	6.4	S	1.61	17.7	S	31.3	39.6	39.6	---	1002.7	0.00	0.0	282	6.06
30-07-22	15:15	31.1	31.3	31.1	77	26.5	4.8	S	1.21	16.1	SE	31.1	39.1	39.1	---	1002.6	0.00	0.0	337	7.25
30-07-22	15:30	31.4	31.4	31.0	77	26.9	4.8	S	1.21	14.5	W	31.4	40.4	40.4	---	1002.4	0.00	0.0	567	12.19
30-07-22	15:45	32.0	32.1	31.4	76	27.2	4.8	S	1.21	16.1	S	32.0	42.6	42.6	---	1002.2	0.00	0.0	613	13.18
30-07-22	16:00	32.3	32.3	32.0	74	27.0	4.8	SSW	1.21	14.5	ESE	32.3	42.8	42.8	---	1002.0	0.00	0.0	347	7.46
30-07-22	16:15	31.8	32.3	31.8	75	26.8	8.0	S	2.01	17.7	S	31.8	41.5	41.5	---	1001.9	0.00	0.0	231	4.97
30-07-22	16:30	31.7	31.9	31.6	75	26.7	6.4	SE	1.61	16.1	SE	31.7	40.8	40.8	---	1001.8	0.00	0.0	217	4.67
30-07-22	16:45	31.6	31.7	31.6	75	26.6	4.8	SE	1.21	17.7	SSE	31.6	40.6	40.6	---	1001.6	0.00	0.0	199	4.28
30-07-22	17:00	31.8	31.9	31.6	74	26.6	6.4	SSE	1.61	16.1	S	31.8	41.1	41.1	---	1001.5	0.00	0.0	283	6.09
30-07-22	17:15	31.8	31.9	31.8	74	26.6	4.8	SE	1.21	12.9	SE	31.8	41.1	41.1	---	1001.5	0.00	0.0	220	4.73
30-07-22	17:30	31.9	31.9	31.8	74	26.7	3.2	SE	0.80	11.3	SSE	31.9	41.3	41.3	---	1001.4	0.00	0.0	163	3.50
30-07-22	17:45	31.8	31.9	31.7	74	26.6	4.8	SSE	1.21	12.9	SSE	31.8	40.9	40.9	---	1001.4	0.00	0.0	84	1.81
30-07-22	18:00	31.4	31.7	31.4	75	26.5	4.8	ESE	1.21	14.5	ESE	31.4	39.9	39.9	---	1001.4	0.00	0.0	41	0.88
30-07-22	18:15	31.4	31.5	31.4	74	26.2	3.2	SE	0.80	11.3	SE	31.4	39.6	39.6	---	1001.5	0.00	0.0	26	0.56
30-07-22	18:30	31.3	31.5	31.3	76	26.6	4.8	SE	1.21	8.0	SE	31.3	39.8	39.8	---	1001.7	0.00	0.0	13	0.28
30-07-22	18:45	31.1	31.3	31.1	77	26.5	3.2	SE	0.80	9.7	SSE	31.1	39.1	39.1	---	1001.8	0.00	0.0	2	0.04
30-07-22	19:00	30.9	31.1	30.9	76	26.2	3.2	SE	0.80	11.3	SE	30.9	38.6	38.6	---	1002.0	0.00	0.0	0	0.00
30-07-22	19:15	30.9	31.0	30.9	77	26.4	3.2	ESE	0.80	8.0	SE	30.9	38.9	38.9	---	1002.1	0.00	0.0	0	0.00
30-07-22	19:30	30.9	31.0	30.9	78	26.7	3.2	SE	0.80	8.0	SE	30.9	39.2	39.2	---	1002.4	0.00	0.0	0	0.00
30-07-22	19:45	30.8	30.9	30.8	78	26.5	3.2	SE	0.80	11.3	ESE	30.8	39.0	39.0	---	1002.5	0.00	0.0	0	0.00
30-07-22	20:00	30.7	30.8	30.7	79	26.7	1.6	SE	0.40	6.4	SE	30.7	39.1	39.1	---	1002.7	0.00	0.0	0	0.00
30-07-22	20:15	30.6	30.8	30.6	80	26.8	3.2	SE	0.80	11.3	SE	30.6	39.1	39.1	---	1002.7	0.00	0.0	0	0.00
30-07-22	20:30	30.6	30.6	30.5	82	27.1	3.2	ESE	0.80	11.3	ESE	30.6	39.7	39.7	---	1002.8	0.00	0.0	0	0.00
30-07-22	20:45	30.4	30.6	30.4	83	27.2	3.2	SSE	0.80	11.3	ESE	30.4	39.4	39.4	---	1003.0	0.00	0.0	0	0.00
30-07-22	21:00	30.2	30.4	30.2	83	27.0	4.8	S	1.21	11.3	SE	30.2	38.8	38.8	---	1003.3	0.00	0.0	0	0.00
30-07-22	21:15	30.1	30.2	30.1	83	26.9	4.8	SSW	1.21	11.3	S	30.1	38.3	38.3	---	1003.5	0.00	0.0	0	0.00
30-07-22	21:30	30.0	30.1	30.0	84	27.0	4.8	S	1.21	12.9	S	30.0	38.2	38.2	---	1003.8	0.00	0.0	0	0.00
30-07-22	21:45	29.8	30.0	29.8	84	26.8	3.2	S	0.80	9.7	S	29.8	37.7	37.7	---	1003.9	0.00	0.0	0	0.00
30-07-22	22:00	29.8	29.8	29.8	84	26.8	1.6	SSW	0.40	9.7	S	29.8	37.6	37.6	---	1004.1	0.00	0.0	0	0.00
30-07-22	22:15	29.7	29.8	29.7	84	26.7	3.2	S	0.80	9.7	S	29.7	37.3	37.3	---	1004.1	0.00	0.0	0	0.00
30-07-22	22:30	29.6	29.7	29.6	85	26.8	1.6	SSW	0.40	11.3	S	29.6	37.3	37.3	---	1004.1	0.00	0.0	0	0.00
30-07-22	22:45	29.4	29.6	29.4	85	26.6	4.8	S	1.21	14.5	SSE	29.4	36.8	36.8	---	1003.9	0.00	0.0	0	0.00
30-07-22	23:00	29.4	29.4	29.3	85	26.6	3.2	SSW	0.80	11.3	S	29.4	36.8	36.8	---	1003.7	0.00	0.0	0	0.00
30-07-22	23:15	29.4	29.4	29.3	85	26.6	1.6	SSW	0.40	6.4	SSW	29.4	36.8	36.8	---	1003.7	0.00	0.0	0	0.00
30-07-22	23:30	29.3	29.4	29.3	86	26.7	3.2	SW	0.80	8.0	SW	29.3	36.9	36.9	---	1003.6	0.00	0.0	0	0.00
30-07-22	23:45	29.2	29.3	29.2	86	26.6	3.2	SSW	0.80	8.0	SSW	29.2	36.5	36.5	---	1003.8	0.00	0.0	0	0.00
31-07-22	00:00	29.2	29.2	29.1	86	26.6	3.2	SW	0.80	8.0	SSW	29.2	36.5	36.5	---	1003.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-08-22	0:15	29.2	29.3	29.2	84	26.2	3.2	SW	0.80	11.3	S	29.2	36.2	36.2	---	1002.8	0.00	0.0	0	0.00
1-08-22	0:30	29.1	29.2	29.1	84	26.1	4.8	SW	1.21	12.9	W	29.1	35.8	35.8	---	1002.7	0.00	0.0	0	0.00
1-08-22	0:45	29.1	29.1	29.1	85	26.3	3.2	SSW	0.80	8.0	SW	29.1	36.1	36.1	---	1002.5	0.00	0.0	0	0.00
1-08-22	1:00	29.1	29.1	29.0	85	26.3	3.2	SSW	0.80	8.0	SSW	29.1	36.0	36.0	---	1002.4	0.00	0.0	0	0.00
1-08-22	1:15	29.0	29.1	28.9	85	26.2	3.2	SW	0.80	8.0	SW	29.0	35.9	35.9	---	1002.0	0.00	0.0	0	0.00
1-08-22	1:30	29.1	29.1	29.0	85	26.3	1.6	SSW	0.40	9.7	SSW	29.1	36.0	36.0	---	1001.9	0.00	0.0	0	0.00
1-08-22	1:45	28.9	29.1	28.9	86	26.3	3.2	SW	0.80	8.0	SSW	28.9	35.8	35.8	---	1001.6	0.00	0.0	0	0.00
1-08-22	2:00	28.8	28.9	28.8	86	26.3	3.2	SW	0.80	8.0	SW	28.8	35.7	35.7	---	1001.6	0.00	0.0	0	0.00
1-08-22	2:15	28.8	28.8	28.8	86	26.2	3.2	SSW	0.80	8.0	SSW	28.8	35.5	35.5	---	1001.8	0.00	0.0	0	0.00
1-08-22	2:30	28.8	28.8	28.8	86	26.2	3.2	SSW	0.80	6.4	SSW	28.8	35.5	35.5	---	1001.9	0.00	0.0	0	0.00
1-08-22	2:45	28.8	28.8	28.7	86	26.2	1.6	SSW	0.40	6.4	SSW	28.8	35.5	35.5	---	1001.9	0.00	0.0	0	0.00
1-08-22	3:00	28.7	28.8	28.7	87	26.3	1.6	SSW	0.40	8.0	SSW	28.7	35.3	35.3	---	1001.9	0.00	0.0	0	0.00
1-08-22	3:15	28.8	28.8	28.7	87	26.4	1.6	SSW	0.40	4.8	SSW	28.8	35.7	35.7	---	1002.0	0.00	0.0	0	0.00
1-08-22	3:30	28.7	28.8	28.7	87	26.3	3.2	SSW	0.80	9.7	SSW	28.7	35.5	35.5	---	1002.1	0.00	0.0	0	0.00
1-08-22	3:45	28.7	28.7	28.7	87	26.3	1.6	SSW	0.40	6.4	SW	28.7	35.5	35.5	---	1002.1	0.00	0.0	0	0.00
1-08-22	4:00	28.7	28.7	28.7	87	26.3	3.2	SSW	0.80	9.7	SSW	28.7	35.3	35.3	---	1002.2	0.00	0.0	0	0.00
1-08-22	4:15	28.6	28.7	28.6	87	26.2	1.6	SSW	0.40	4.8	SSW	28.6	35.2	35.2	---	1002.5	0.00	0.0	0	0.00
1-08-22	4:30	28.6	28.7	28.6	88	26.4	0.0	SSW	0.00	6.4	SSW	28.6	35.4	35.4	---	1002.7	0.00	0.0	0	0.00
1-08-22	4:45	28.6	28.6	28.6	88	26.4	3.2	SSW	0.80	6.4	SSW	28.6	35.4	35.4	---	1002.6	0.00	0.0	0	0.00
1-08-22	5:00	28.6	28.6	28.6	88	26.4	1.6	SSW	0.40	6.4	SSW	28.6	35.2	35.2	---	1002.7	0.00	0.0	0	0.00
1-08-22	5:15	28.4	28.6	28.4	88	26.3	3.2	SSW	0.80	8.0	SSW	28.4	34.8	34.8	---	1002.8	0.00	0.0	0	0.00
1-08-22	5:30	28.4	28.4	28.3	89	26.4	3.2	WSW	0.80	6.4	SW	28.4	34.9	34.9	---	1002.9	0.00	0.0	0	0.00
1-08-22	5:45	28.4	28.4	28.3	88	26.2	1.6	WSW	0.40	6.4	WSW	28.4	34.7	34.7	---	1002.9	0.00	0.0	0	0.00
1-08-22	6:00	28.3	28.4	28.3	89	26.3	3.2	WSW	0.80	8.0	WSW	28.3	34.7	34.7	---	1002.8	0.00	0.0	1	0.02
1-08-22	6:15	28.4	28.4	28.3	88	26.2	1.6	WSW	0.40	6.4	WSW	28.4	34.7	34.7	---	1003.0	0.00	0.0	16	0.34
1-08-22	6:30	28.4	28.4	28.4	88	26.3	1.6	WSW	0.40	6.4	SW	28.4	34.8	34.8	---	1003.1	0.00	0.0	42	0.90
1-08-22	6:45	28.4	28.4	28.4	88	26.3	4.8	SW	1.21	9.7	WSW	28.4	34.8	34.8	---	1003.2	0.00	0.0	65	1.40
1-08-22	7:00	28.4	28.4	28.3	88	26.2	4.8	SW	1.21	9.7	SW	28.4	34.7	34.7	---	1003.4	0.00	0.0	60	1.29
1-08-22	7:15	28.6	28.6	28.4	88	26.4	3.2	WSW	0.80	6.4	WSW	28.6	35.2	35.2	---	1003.4	0.00	0.0	119	2.56
1-08-22	7:30	28.7	28.7	28.5	88	26.5	3.2	WSW	0.80	8.0	WSW	28.7	35.6	35.6	---	1003.3	0.00	0.0	159	3.42
1-08-22	7:45	28.8	28.9	28.7	87	26.5	4.8	WSW	1.21	11.3	SW	28.8	35.9	35.9	---	1003.1	0.00	0.0	227	4.88
1-08-22	8:00	29.1	29.1	28.8	86	26.5	6.4	SW	1.61	14.5	WSW	29.1	36.2	36.2	---	1003.3	0.00	0.0	272	5.85
1-08-22	8:15	29.3	29.3	29.1	85	26.5	4.8	WSW	1.21	11.3	WSW	29.3	36.5	36.5	---	1003.4	0.00	0.0	307	6.60
1-08-22	8:30	29.3	29.3	29.2	84	26.3	6.4	WSW	1.61	12.9	SW	29.3	36.4	36.4	---	1003.5	0.00	0.0	219	4.71
1-08-22	8:45	29.4	29.4	29.3	84	26.5	4.8	WSW	1.21	11.3	WSW	29.4	36.7	36.7	---	1003.8	0.00	0.0	192	4.13
1-08-22	9:00	29.7	29.7	29.4	83	26.5	4.8	SW	1.21	11.3	SW	29.7	37.1	37.1	---	1003.9	0.00	0.0	283	6.09
1-08-22	9:15	29.9	29.9	29.7	83	26.7	6.4	SW	1.61	12.9	WSW	29.9	37.6	37.6	---	1003.9	0.00	0.0	485	10.43
1-08-22	9:30	30.1	30.2	29.8	81	26.5	6.4	SW	1.61	17.7	SW	30.1	37.8	37.8	---	1003.9	0.00	0.0	477	10.26
1-08-22	9:45	30.4	30.4	30.2	80	26.6	6.4	SW	1.61	14.5	SW	30.4	38.6	38.6	---	1004.0	0.00	0.0	462	9.93
1-08-22	10:00	30.8	30.8	30.4	79	26.8	6.4	SW	1.61	12.9	SSE	30.8	39.3	39.3	---	1003.9	0.00	0.0	466	10.02
1-08-22	10:15	31.2	31.2	30.8	78	26.9	3.2	SW	0.80	9.7	S	31.2	40.1	40.1	---	1003.8	0.00	0.0	384	8.26
1-08-22	10:30	31.3	31.3	31.2	76	26.6	3.2	W	0.80	14.5	SW	31.3	39.8	39.8	---	1003.6	0.00	0.0	448	9.63
1-08-22	10:45	31.6	31.6	31.3	77	27.1	4.8	WNW	1.21	14.5	WSW	31.6	41.4	41.4	---	1003.4	0.00	0.0	590	12.69
1-08-22	11:00	31.8	31.8	31.6	76	27.1	4.8	SW	1.21	12.9	WSW	31.8	41.9	41.9	---	1003.2	0.00	0.0	746	16.04
1-08-22	11:15	32.2	32.2	31.8	75	27.2	1.6	WSW	0.40	8.0	S	32.2	42.8	42.8	---	1003.2	0.00	0.0	336	7.22
1-08-22	11:30	32.0	32.3	32.0	75	27.0	3.2	WNW	0.80	12.9	NW	32.0	42.1	42.1	---	1002.8	0.00	0.0	315	6.77
1-08-22	11:45	32.4	32.4	31.9	75	27.4	1.6	NW	0.40	8.0	NW	32.4	43.7	43.7	---	1002.6	0.00	0.0	768	16.51
1-08-22	12:00	33.3	33.4	32.4	74	28.1	1.6	NNE	0.40	4.8	NNE	33.3	47.1	47.1	---	1002.5	0.00	0.0	815	17.52
1-08-22	12:15	33.3	33.5	33.3	71	27.4	3.2	NNE	0.80	12.9	SW	33.3	45.2	45.2	---	1002.2	0.00	0.0	767	16.49
1-08-22	12:30	33.4	33.4	33.3	69	26.9	3.2	SW	0.80	11.3	SW	33.4	44.4	44.4	---	1001.9	0.00	0.0	828	17.80
1-08-22	12:45	33.6	33.6	33.3	70	27.4	3.2	W	0.80	11.3	WSW	33.6	45.6	45.6	---	1001.7	0.00	0.0	864	18.58
1-08-22	13:00	34.0	34.0	33.6	70	27.8	1.6	W	0.40	4.8	W	34.0	46.9	46.9	---	1001.3	0.00	0.0	421	9.05
1-08-22	13:15	33.8	34.1	33.7	71	27.8	3.2	W	0.80	6.4	W	33.8	47.1	47.1	---	1000.9	0.00	0.0	685	14.73

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-08-22	13:30	34.2	34.2	33.8	68	27.4	1.6	NNW	0.40	6.4	NNW	34.2	46.6	46.6	---	1000.5	0.00	0.0	641	13.78
1-08-22	13:45	33.8	34.3	33.8	69	27.3	4.8	WNW	1.21	12.9	W	33.8	45.9	45.9	---	1000.3	0.00	0.0	518	11.14
1-08-22	14:00	35.0	35.0	33.8	68	28.2	1.6	WNW	0.40	6.4	WNW	35.0	49.7	49.7	---	1000.2	0.00	0.0	808	17.37
1-08-22	14:15	35.2	35.2	35.0	66	27.9	1.6	WNW	0.40	4.8	WNW	35.2	49.2	49.2	---	1000.0	0.00	0.0	754	16.21
1-08-22	14:30	34.9	35.2	34.9	66	27.6	3.2	NW	0.80	8.0	NNW	34.9	48.3	48.3	---	999.8	0.00	0.0	698	15.01
1-08-22	14:45	34.9	35.0	34.8	65	27.4	3.2	WNW	0.80	6.4	WNW	34.9	47.8	47.8	---	999.7	0.00	0.0	473	10.17
1-08-22	15:00	35.2	35.2	34.8	66	27.9	1.6	WNW	0.40	4.8	WNW	35.2	49.4	49.4	---	999.6	0.00	0.0	489	10.51
1-08-22	15:15	35.2	35.3	35.1	65	27.6	3.2	WNW	0.80	11.3	WNW	35.2	48.6	48.6	---	999.2	0.00	0.0	473	10.17
1-08-22	15:30	35.1	35.5	35.1	66	27.8	1.6	WNW	0.40	8.0	NE	35.1	49.0	49.0	---	999.2	0.00	0.0	553	11.89
1-08-22	15:45	34.6	35.1	34.5	70	28.3	4.8	ENE	1.21	11.3	ENE	34.6	49.0	49.0	---	998.9	0.00	0.0	495	10.64
1-08-22	16:00	34.4	34.6	34.4	69	27.9	4.8	E	1.21	11.3	E	34.4	48.1	48.1	---	998.9	0.00	0.0	437	9.40
1-08-22	16:15	35.0	35.0	34.5	65	27.4	3.2	NW	0.80	12.9	NW	35.0	48.0	48.0	---	998.6	0.00	0.0	392	8.43
1-08-22	16:30	35.3	35.4	35.0	67	28.3	1.6	NNE	0.40	11.3	NNE	35.3	50.4	50.4	---	998.6	0.00	0.0	332	7.14
1-08-22	16:45	34.8	35.3	34.8	66	27.5	3.2	NE	0.80	11.3	ENE	34.8	47.9	47.9	---	998.3	0.00	0.0	288	6.19
1-08-22	17:00	34.6	34.8	34.4	68	27.8	1.6	ENE	0.40	8.0	ENE	34.6	48.2	48.2	---	998.3	0.00	0.0	236	5.07
1-08-22	17:15	34.4	34.7	34.4	67	27.4	3.2	ENE	0.80	8.0	ENE	34.4	47.1	47.1	---	998.4	0.00	0.0	192	4.13
1-08-22	17:30	34.3	34.4	34.3	69	27.8	3.2	ENE	0.80	8.0	ENE	34.3	47.7	47.7	---	998.4	0.00	0.0	153	3.29
1-08-22	17:45	34.2	34.4	34.1	69	27.7	1.6	ENE	0.40	6.4	ENE	34.2	47.1	47.1	---	998.6	0.00	0.0	83	1.78
1-08-22	18:00	33.9	34.2	33.9	69	27.5	1.6	ENE	0.40	8.0	ENE	33.9	46.3	46.3	---	998.8	0.00	0.0	27	0.58
1-08-22	18:15	33.7	33.9	33.7	70	27.5	3.2	ENE	0.80	8.0	ENE	33.7	45.9	45.9	---	999.0	0.00	0.0	15	0.32
1-08-22	18:30	33.5	33.7	33.5	72	27.8	4.8	E	1.21	12.9	ENE	33.5	46.5	46.5	---	999.4	0.00	0.0	8	0.17
1-08-22	18:45	33.3	33.5	33.3	73	27.8	4.8	E	1.21	12.9	E	33.3	46.2	46.2	---	999.6	0.00	0.0	0	0.00
1-08-22	19:00	33.2	33.3	33.2	74	28.0	6.4	ESE	1.61	14.5	ESE	33.2	46.6	46.6	---	999.6	0.00	0.0	0	0.00
1-08-22	19:15	33.1	33.3	33.1	75	28.1	4.8	E	1.21	12.9	E	33.1	46.7	46.7	---	999.7	0.00	0.0	0	0.00
1-08-22	19:30	33.0	33.1	33.0	75	28.0	4.8	E	1.21	12.9	E	33.0	46.2	46.2	---	1000.0	0.00	0.0	0	0.00
1-08-22	19:45	33.0	33.1	33.0	75	28.0	4.8	SE	1.21	12.9	ESE	33.0	46.2	46.2	---	1000.5	0.00	0.0	0	0.00
1-08-22	20:00	32.6	33.1	32.6	79	28.5	6.4	SE	1.61	20.9	S	32.6	46.6	46.6	---	1000.9	0.00	0.0	0	0.00
1-08-22	20:15	32.1	32.6	32.0	81	28.4	8.0	S	2.01	17.7	SSE	32.1	45.2	45.2	---	1001.2	0.00	0.0	0	0.00
1-08-22	20:30	29.8	32.1	29.8	77	25.4	12.9	SW	3.22	32.2	SW	29.7	36.1	36.0	---	1001.6	0.00	0.0	0	0.00
1-08-22	20:45	29.5	29.8	29.4	77	25.0	12.9	SW	3.22	32.2	W	29.4	35.3	35.2	---	1001.8	0.00	0.0	0	0.00
1-08-22	21:00	29.3	29.5	29.3	78	25.1	9.7	WSW	2.41	19.3	WSW	29.3	35.2	35.2	---	1002.3	0.00	0.0	0	0.00
1-08-22	21:15	27.9	29.3	27.9	84	24.9	11.3	SW	2.82	24.1	SW	27.9	32.6	32.6	---	1002.5	1.02	33.8	0	0.00
1-08-22	21:30	27.2	27.9	27.1	85	24.4	4.8	WNW	1.21	16.1	NNW	27.2	30.9	30.9	---	1002.5	0.76	24.4	0	0.00
1-08-22	21:45	26.9	27.2	26.8	85	24.2	6.4	NW	1.61	16.1	NW	26.9	30.3	30.3	---	1002.0	0.00	0.0	0	0.00
1-08-22	22:00	27.2	27.2	26.8	86	24.7	3.2	SE	0.80	11.3	ESE	27.2	31.2	31.2	---	1001.9	0.00	0.0	0	0.00
1-08-22	22:15	27.7	27.7	27.2	83	24.5	1.6	SSE	0.40	4.8	SSE	27.7	31.8	31.8	---	1001.9	0.00	0.0	0	0.00
1-08-22	22:30	27.8	27.9	27.7	82	24.5	1.6	SSE	0.40	4.8	SSE	27.8	32.1	32.1	---	1001.9	0.00	0.0	0	0.00
1-08-22	22:45	27.8	28.1	27.8	83	24.7	4.8	WSW	1.21	12.9	WSW	27.8	32.3	32.3	---	1002.1	0.00	0.0	0	0.00
1-08-22	23:00	27.7	27.8	27.7	83	24.5	6.4	SW	1.61	14.5	SW	27.7	31.8	31.8	---	1002.7	0.00	0.0	0	0.00
1-08-22	23:15	27.8	27.8	27.7	83	24.7	1.6	SW	0.40	4.8	SW	27.8	32.3	32.3	---	1002.8	0.00	0.0	0	0.00
1-08-22	23:30	28.0	28.0	27.8	82	24.6	0.0	SW	0.00	1.6	SW	28.0	32.6	32.6	---	1002.4	0.00	0.0	0	0.00
1-08-22	23:45	28.1	28.2	28.0	81	24.5	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1002.0	0.00	0.0	0	0.00
2-08-22	00:00	28.3	28.3	28.1	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1001.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-08-22	0:15	28.2	28.4	28.2	82	24.8	3.2	E	0.80	12.9	E	28.2	33.0	33.0	---	1001.7	0.00	0.0	0	0.00
2-08-22	0:30	28.3	28.3	28.1	82	25.0	1.6	E	0.40	6.4	E	28.3	33.5	33.5	---	1001.3	0.00	0.0	0	0.00
2-08-22	0:45	28.3	28.4	28.3	82	25.0	1.6	E	0.40	4.8	E	28.3	33.5	33.5	---	1001.4	0.00	0.0	0	0.00
2-08-22	1:00	28.3	28.3	28.2	82	24.9	0.0	E	0.00	3.2	E	28.3	33.3	33.3	---	1001.3	0.00	0.0	0	0.00
2-08-22	1:15	28.2	28.3	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1001.1	0.00	0.0	0	0.00
2-08-22	1:30	28.3	28.3	28.2	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1001.4	0.00	0.0	0	0.00
2-08-22	1:45	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1001.3	0.00	0.0	0	0.00
2-08-22	2:00	28.6	28.6	28.4	83	25.4	1.6	SE	0.40	6.4	SE	28.6	34.3	34.3	---	1001.3	0.00	0.0	0	0.00
2-08-22	2:15	28.5	28.6	28.5	83	25.3	1.6	SE	0.40	6.4	SE	28.5	34.1	34.1	---	1000.9	0.00	0.0	0	0.00
2-08-22	2:30	28.4	28.5	28.4	84	25.5	1.6	SSE	0.40	4.8	SE	28.4	34.1	34.1	---	1000.7	0.00	0.0	0	0.00
2-08-22	2:45	28.3	28.4	28.3	84	25.4	1.6	SSE	0.40	8.0	SSE	28.3	33.8	33.8	---	1000.5	0.00	0.0	0	0.00
2-08-22	3:00	28.4	28.4	28.3	84	25.4	3.2	S	0.80	8.0	SSE	28.4	33.9	33.9	---	1000.5	0.00	0.0	0	0.00
2-08-22	3:15	28.4	28.4	28.4	84	25.5	3.2	SSW	0.80	11.3	WNW	28.4	34.1	34.1	---	1000.4	0.00	0.0	0	0.00
2-08-22	3:30	28.2	28.4	28.2	85	25.5	6.4	W	1.61	14.5	W	28.2	33.7	33.7	---	1000.2	0.00	0.0	0	0.00
2-08-22	3:45	28.0	28.2	28.0	84	25.0	4.8	WNW	1.21	16.1	W	28.0	32.9	32.9	---	1000.3	0.00	0.0	0	0.00
2-08-22	4:00	27.8	28.0	27.8	83	24.7	8.0	W	2.01	14.5	W	27.8	32.3	32.3	---	1000.4	0.00	0.0	0	0.00
2-08-22	4:15	27.9	27.9	27.8	82	24.6	3.2	W	0.80	11.3	WNW	27.9	32.4	32.4	---	1000.3	0.00	0.0	0	0.00
2-08-22	4:30	27.9	27.9	27.9	82	24.6	0.0	W	0.00	3.2	W	27.9	32.4	32.4	---	1000.1	0.00	0.0	0	0.00
2-08-22	4:45	27.9	28.0	27.9	82	24.6	1.6	W	0.40	4.8	W	27.9	32.4	32.4	---	1000.3	0.00	0.0	0	0.00
2-08-22	5:00	28.1	28.1	27.9	82	24.7	3.2	W	0.80	8.0	NW	28.1	32.7	32.7	---	1000.5	0.00	0.0	0	0.00
2-08-22	5:15	28.0	28.1	28.0	82	24.6	1.6	WNW	0.40	3.2	WNW	28.0	32.6	32.6	---	1000.4	0.00	0.0	0	0.00
2-08-22	5:30	27.9	28.1	27.9	82	24.6	3.2	WNW	0.80	4.8	WNW	27.9	32.4	32.4	---	1000.5	0.00	0.0	0	0.00
2-08-22	5:45	27.8	27.9	27.8	83	24.6	1.6	ENE	0.40	8.0	ENE	27.8	32.1	32.1	---	1000.8	0.00	0.0	0	0.00
2-08-22	6:00	27.9	27.9	27.8	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1001.0	0.00	0.0	3	0.06
2-08-22	6:15	28.2	28.2	27.9	82	24.8	1.6	S	0.40	6.4	SSW	28.2	33.0	33.0	---	1001.3	0.00	0.0	18	0.39
2-08-22	6:30	28.3	28.3	28.2	82	24.9	3.2	SSW	0.80	6.4	SSW	28.3	33.3	33.3	---	1001.5	0.00	0.0	26	0.56
2-08-22	6:45	28.3	28.3	28.2	82	24.9	3.2	SSW	0.80	4.8	SSW	28.3	33.3	33.3	---	1001.5	0.00	0.0	46	0.99
2-08-22	7:00	28.4	28.4	28.2	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1001.6	0.00	0.0	91	1.96
2-08-22	7:15	28.6	28.6	28.4	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1001.6	0.00	0.0	119	2.56
2-08-22	7:30	28.8	28.8	28.6	83	25.6	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1001.8	0.00	0.0	103	2.21
2-08-22	7:45	29.1	29.1	28.8	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1001.8	0.00	0.0	206	4.43
2-08-22	8:00	29.8	29.8	29.1	81	26.2	0.0	SSW	0.00	3.2	SSW	29.8	36.8	36.8	---	1001.9	0.00	0.0	291	6.26
2-08-22	8:15	30.2	30.3	29.8	79	26.1	1.6	SSW	0.40	6.4	SSW	30.2	37.4	37.4	---	1001.9	0.00	0.0	363	7.81
2-08-22	8:30	30.4	30.4	30.1	79	26.3	1.6	SSW	0.40	4.8	SSW	30.4	38.2	38.2	---	1002.1	0.00	0.0	416	8.95
2-08-22	8:45	30.4	30.6	30.4	78	26.1	3.2	W	0.80	11.3	W	30.4	37.9	37.9	---	1002.2	0.00	0.0	398	8.56
2-08-22	9:00	30.4	30.6	30.4	78	26.2	3.2	W	0.80	9.7	SW	30.4	38.1	38.1	---	1002.4	0.00	0.0	292	6.28
2-08-22	9:15	30.6	30.6	30.3	79	26.6	4.8	SW	1.21	9.7	SW	30.6	38.8	38.8	---	1002.3	0.00	0.0	474	10.19
2-08-22	9:30	30.7	30.7	30.6	78	26.4	4.8	SW	1.21	9.7	W	30.7	38.6	38.6	---	1002.1	0.00	0.0	531	11.42
2-08-22	9:45	31.3	31.3	30.7	78	27.0	3.2	WSW	0.80	9.7	W	31.3	40.6	40.6	---	1002.1	0.00	0.0	584	12.56
2-08-22	10:00	31.2	31.4	31.2	77	26.7	4.8	WNW	1.21	11.3	W	31.2	39.7	39.7	---	1002.0	0.00	0.0	550	11.83
2-08-22	10:15	31.4	31.6	31.2	77	26.9	3.2	WNW	0.80	12.9	NNW	31.4	40.7	40.7	---	1001.9	0.00	0.0	511	10.99
2-08-22	10:30	31.7	31.7	31.4	77	27.1	6.4	NW	1.61	16.1	NW	31.7	41.7	41.7	---	1001.8	0.00	0.0	713	15.33
2-08-22	10:45	31.8	31.8	31.7	77	27.2	6.4	NW	1.61	16.1	W	31.8	42.1	42.1	---	1001.6	0.00	0.0	737	15.85
2-08-22	11:00	31.9	31.9	31.7	77	27.4	6.4	WNW	1.61	16.1	W	31.9	42.8	42.8	---	1001.8	0.00	0.0	844	18.15
2-08-22	11:15	32.2	32.2	31.9	77	27.7	6.4	W	1.61	14.5	NW	32.2	43.9	43.9	---	1001.6	0.00	0.0	857	18.43
2-08-22	11:30	32.4	32.4	32.2	75	27.4	6.4	NW	1.61	20.9	WSW	32.4	43.7	43.7	---	1001.6	0.00	0.0	863	18.56
2-08-22	11:45	32.7	32.7	32.3	72	27.0	4.8	NW	1.21	12.9	NW	32.7	43.4	43.4	---	1001.3	0.00	0.0	847	18.21
2-08-22	12:00	33.0	33.0	32.7	72	27.3	4.8	NW	1.21	12.9	WNW	33.0	44.6	44.6	---	1001.2	0.00	0.0	726	15.61
2-08-22	12:15	33.4	33.5	33.0	69	27.0	3.2	NW	0.80	12.9	NW	33.4	44.6	44.6	---	1000.9	0.00	0.0	892	19.18
2-08-22	12:30	33.6	33.6	33.4	68	26.9	4.8	NW	1.21	9.7	W	33.6	44.7	44.7	---	1000.6	0.00	0.0	824	17.72
2-08-22	12:45	33.4	33.6	33.4	69	27.0	4.8	NW	1.21	14.5	NNW	33.4	44.6	44.6	---	1000.4	0.00	0.0	836	17.98
2-08-22	13:00	33.8	33.8	33.4	69	27.3	4.8	WNW	1.21	14.5	NW	33.8	45.9	45.9	---	1000.1	0.00	0.0	705	15.16
2-08-22	13:15	34.0	34.0	33.8	67	27.0	4.8	NW	1.21	14.5	NW	34.0	45.6	45.6	---	999.5	0.00	0.0	740	15.91

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-08-22	13:30	34.2	34.2	34.0	67	27.2	4.8	NNW	1.21	12.9	NW	34.2	46.3	46.3	---	999.2	0.00	0.0	827	17.78
2-08-22	13:45	34.2	34.4	34.2	67	27.2	6.4	NW	1.61	14.5	W	34.2	46.3	46.3	---	999.0	0.00	0.0	820	17.63
2-08-22	14:00	34.6	34.6	34.2	66	27.3	3.2	NW	0.80	12.9	NW	34.6	47.2	47.2	---	998.8	0.00	0.0	803	17.27
2-08-22	14:15	35.0	35.0	34.6	66	27.7	4.8	NNW	1.21	14.5	NW	35.0	48.6	48.6	---	998.2	0.00	0.0	778	16.73
2-08-22	14:30	34.9	35.1	34.8	65	27.3	4.8	NW	1.21	17.7	NNW	34.9	47.6	47.6	---	997.7	0.00	0.0	714	15.35
2-08-22	14:45	34.8	35.1	34.7	65	27.2	4.8	WNW	1.21	14.5	NW	34.8	47.2	47.2	---	997.6	0.00	0.0	697	14.99
2-08-22	15:00	34.7	34.8	34.4	65	27.1	3.2	W	0.80	11.3	WNW	34.7	46.8	46.8	---	997.4	0.00	0.0	376	8.09
2-08-22	15:15	35.0	35.1	34.7	65	27.4	1.6	E	0.40	6.4	WNW	35.0	48.0	48.0	---	997.4	0.00	0.0	487	10.47
2-08-22	15:30	35.2	35.2	35.0	65	27.6	3.2	NNW	0.80	6.4	NW	35.2	48.6	48.6	---	997.5	0.00	0.0	532	11.44
2-08-22	15:45	35.3	35.3	35.2	66	28.0	1.6	ENE	0.40	4.8	ENE	35.3	49.6	49.6	---	997.4	0.00	0.0	512	11.01
2-08-22	16:00	35.6	35.6	35.3	66	28.3	3.2	NW	0.80	9.7	E	35.6	50.9	50.9	---	997.4	0.00	0.0	473	10.17
2-08-22	16:15	35.6	35.8	35.6	66	28.2	1.6	NNW	0.40	6.4	NNW	35.6	50.7	50.7	---	997.1	0.00	0.0	407	8.75
2-08-22	16:30	34.9	35.6	34.9	67	27.9	3.2	E	0.80	11.3	E	34.9	48.9	48.9	---	997.2	0.00	0.0	372	8.00
2-08-22	16:45	35.1	35.1	34.7	65	27.5	1.6	E	0.40	4.8	E	35.1	48.4	48.4	---	997.2	0.00	0.0	254	5.46
2-08-22	17:00	35.3	35.3	35.1	65	27.7	0.0	---	0.00	0.0	---	35.3	49.1	49.1	---	997.1	0.00	0.0	212	4.56
2-08-22	17:15	34.7	35.3	34.7	66	27.4	3.2	E	0.80	9.7	E	34.7	47.6	47.6	---	997.6	0.00	0.0	183	3.94
2-08-22	17:30	34.4	34.7	34.4	66	27.1	3.2	E	0.80	11.3	E	34.4	46.4	46.4	---	997.7	0.00	0.0	121	2.60
2-08-22	17:45	34.2	34.4	34.2	69	27.7	3.2	E	0.80	9.7	E	34.2	47.1	47.1	---	998.0	0.00	0.0	34	0.73
2-08-22	18:00	33.6	34.2	33.6	73	28.1	9.7	ESE	2.41	19.3	E	33.6	47.7	47.7	---	997.9	0.00	0.0	8	0.17
2-08-22	18:15	33.3	33.6	33.3	74	28.1	8.0	ESE	2.01	16.1	ESE	33.3	47.1	47.1	---	998.3	0.00	0.0	1	0.02
2-08-22	18:30	31.3	33.4	31.3	73	25.9	11.3	SW	2.82	27.4	WSW	31.3	38.9	38.9	---	998.4	0.00	0.0	0	0.00
2-08-22	18:45	30.3	31.3	30.3	75	25.3	12.9	SW	3.22	29.0	SW	30.2	36.8	36.8	---	999.0	0.00	0.0	0	0.00
2-08-22	19:00	30.0	30.3	29.9	75	25.1	11.3	W	2.82	25.7	WNW	30.0	36.1	36.1	---	999.2	0.00	0.0	0	0.00
2-08-22	19:15	28.2	29.9	28.2	82	24.9	17.7	NW	4.43	32.2	NW	27.4	33.2	32.3	---	999.8	0.00	0.0	0	0.00
2-08-22	19:30	27.7	28.2	27.6	85	24.9	16.1	W	4.02	35.4	W	26.9	32.2	31.4	---	1000.2	0.00	0.0	0	0.00
2-08-22	19:45	27.2	27.7	27.2	87	24.8	17.7	NW	4.43	33.8	NW	26.2	31.2	30.2	---	1000.5	0.00	0.0	0	0.00
2-08-22	20:00	26.9	27.2	26.9	86	24.4	16.1	NW	4.02	32.2	NW	26.1	30.6	29.7	---	1001.3	0.00	0.0	0	0.00
2-08-22	20:15	26.9	26.9	26.7	85	24.2	12.9	WNW	3.22	27.4	W	26.7	30.4	30.2	---	1001.7	0.00	0.0	0	0.00
2-08-22	20:30	26.4	26.9	26.3	87	24.0	14.5	NW	3.62	25.7	NNW	25.8	29.5	28.9	---	1002.1	0.25	0.0	0	0.00
2-08-22	20:45	26.3	26.4	26.2	89	24.3	12.9	NW	3.22	29.0	NW	26.1	29.5	29.3	---	1002.5	0.00	0.0	0	0.00
2-08-22	21:00	26.3	26.4	26.3	88	24.2	6.4	NW	1.61	14.5	NW	26.3	29.5	29.5	---	1003.2	0.25	0.0	0	0.00
2-08-22	21:15	26.3	26.5	26.3	88	24.2	4.8	NW	1.21	16.1	NW	26.3	29.5	29.5	---	1003.5	0.25	1.0	0	0.00
2-08-22	21:30	26.1	26.3	26.1	88	24.0	8.0	E	2.01	17.7	E	26.1	29.1	29.1	---	1003.7	0.00	0.0	0	0.00
2-08-22	21:45	25.8	26.1	25.8	88	23.7	4.8	ENE	1.21	14.5	ENE	25.8	28.6	28.6	---	1004.0	0.25	0.0	0	0.00
2-08-22	22:00	25.3	25.8	25.3	89	23.3	4.8	ENE	1.21	16.1	ENE	25.3	27.7	27.7	---	1004.1	6.35	39.6	0	0.00
2-08-22	22:15	25.4	25.4	25.2	91	23.8	3.2	SSW	0.80	9.7	E	25.4	28.0	28.0	---	1004.1	3.56	24.1	0	0.00
2-08-22	22:30	25.2	25.4	25.1	91	23.6	3.2	SW	0.80	8.0	SW	25.2	27.6	27.6	---	1003.4	0.51	9.9	0	0.00
2-08-22	22:45	25.2	25.2	25.1	91	23.6	1.6	WSW	0.40	6.4	WSW	25.2	27.7	27.7	---	1002.9	0.00	0.0	0	0.00
2-08-22	23:00	25.4	25.4	25.2	91	23.8	1.6	WNW	0.40	8.0	WNW	25.4	28.0	28.0	---	1002.8	0.00	0.0	0	0.00
2-08-22	23:15	25.2	25.4	25.2	91	23.6	3.2	WNW	0.80	8.0	WNW	25.2	27.7	27.7	---	1002.3	0.00	0.0	0	0.00
2-08-22	23:30	25.3	25.3	25.2	91	23.8	3.2	NW	0.80	12.9	NW	25.3	27.9	27.9	---	1002.2	0.00	0.0	0	0.00
2-08-22	23:45	25.5	25.6	25.3	91	23.9	4.8	NW	1.21	16.1	WNW	25.5	28.2	28.2	---	1002.0	0.00	0.0	0	0.00
3-08-22	00:00	25.6	25.6	25.5	91	24.0	1.6	NW	0.40	6.4	N	25.6	28.3	28.3	---	1001.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-08-22	0:15	25.5	25.6	25.5	90	23.7	4.8	NW	1.21	12.9	NW	25.5	28.1	28.1	---	1001.4	0.00	0.0	0	0.00
3-08-22	0:30	25.6	25.6	25.4	91	24.0	1.6	NW	0.40	9.7	W	25.6	28.4	28.4	---	1001.1	0.00	0.0	0	0.00
3-08-22	0:45	25.7	25.8	25.6	90	24.0	3.2	WSW	0.80	12.9	NW	25.7	28.6	28.6	---	1001.1	0.00	0.0	0	0.00
3-08-22	1:00	25.7	25.8	25.6	90	24.0	1.6	W	0.40	11.3	WNW	25.7	28.6	28.6	---	1000.8	0.00	0.0	0	0.00
3-08-22	1:15	25.9	25.9	25.7	89	23.9	0.0	W	0.00	3.2	W	25.9	28.8	28.8	---	1000.5	0.00	0.0	0	0.00
3-08-22	1:30	25.8	25.9	25.8	89	23.8	1.6	W	0.40	6.4	W	25.8	28.6	28.6	---	1000.2	0.00	0.0	0	0.00
3-08-22	1:45	25.7	25.8	25.7	89	23.7	3.2	NW	0.80	8.0	WNW	25.7	28.3	28.3	---	1000.0	0.00	0.0	0	0.00
3-08-22	2:00	25.6	25.7	25.6	90	23.8	3.2	NW	0.80	12.9	WNW	25.6	28.3	28.3	---	999.6	0.00	0.0	0	0.00
3-08-22	2:15	25.7	25.8	25.6	90	24.0	1.6	NW	0.40	3.2	NW	25.7	28.6	28.6	---	999.6	0.00	0.0	0	0.00
3-08-22	2:30	25.7	25.8	25.6	90	23.9	0.0	NW	0.00	1.6	NW	25.7	28.4	28.4	---	999.5	0.00	0.0	0	0.00
3-08-22	2:45	25.7	25.7	25.5	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	999.6	0.00	0.0	0	0.00
3-08-22	3:00	25.6	25.7	25.5	89	23.6	1.6	NW	0.40	4.8	NW	25.6	28.2	28.2	---	999.5	0.00	0.0	0	0.00
3-08-22	3:15	25.4	25.5	25.4	90	23.7	1.6	NW	0.40	4.8	NW	25.4	28.0	28.0	---	999.5	0.00	0.0	0	0.00
3-08-22	3:30	25.3	25.5	25.3	90	23.6	3.2	NW	0.80	6.4	NE	25.3	27.8	27.8	---	999.4	0.00	0.0	0	0.00
3-08-22	3:45	25.4	25.4	25.3	90	23.7	1.6	ENE	0.40	4.8	ENE	25.4	28.0	28.0	---	999.3	0.00	0.0	0	0.00
3-08-22	4:00	25.6	25.6	25.4	91	24.0	1.6	ENE	0.40	4.8	ENE	25.6	28.3	28.3	---	999.3	0.00	0.0	0	0.00
3-08-22	4:15	25.4	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	999.5	0.00	0.0	0	0.00
3-08-22	4:30	25.5	25.5	25.4	90	23.7	0.0	---	0.00	0.0	---	25.5	28.1	28.1	---	999.7	0.00	0.0	0	0.00
3-08-22	4:45	25.6	25.7	25.5	90	23.8	1.6	ENE	0.40	4.8	ENE	25.6	28.3	28.3	---	1000.0	0.00	0.0	0	0.00
3-08-22	5:00	25.7	25.7	25.6	90	23.9	0.0	WNW	0.00	6.4	WNW	25.7	28.4	28.4	---	999.8	0.00	0.0	0	0.00
3-08-22	5:15	25.7	25.7	25.6	90	24.0	0.0	WNW	0.00	3.2	WNW	25.7	28.6	28.6	---	999.7	0.00	0.0	0	0.00
3-08-22	5:30	25.8	25.9	25.7	89	23.9	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	999.9	0.00	0.0	0	0.00
3-08-22	5:45	25.8	25.9	25.8	89	23.9	0.0	WNW	0.00	4.8	WNW	25.8	28.7	28.7	---	1000.1	0.00	0.0	0	0.00
3-08-22	6:00	25.9	25.9	25.8	89	23.9	4.8	NW	1.21	11.3	NW	25.9	28.8	28.8	---	1000.2	0.00	0.0	5	0.11
3-08-22	6:15	26.0	26.0	25.9	89	24.0	4.8	WNW	1.21	12.9	WNW	26.0	28.9	28.9	---	1000.5	0.00	0.0	26	0.56
3-08-22	6:30	26.0	26.0	25.9	89	24.0	3.2	NW	0.80	6.4	NW	26.0	28.9	28.9	---	1000.5	0.00	0.0	54	1.16
3-08-22	6:45	26.2	26.2	25.9	89	24.3	1.6	NW	0.40	6.4	NW	26.2	29.4	29.4	---	1000.9	0.00	0.0	84	1.81
3-08-22	7:00	26.6	26.6	26.2	89	24.6	1.6	NW	0.40	6.4	NW	26.6	30.1	30.1	---	1001.0	0.00	0.0	133	2.86
3-08-22	7:15	26.8	26.8	26.6	87	24.4	1.6	NW	0.40	6.4	NW	26.8	30.3	30.3	---	1001.1	0.00	0.0	184	3.96
3-08-22	7:30	27.4	27.4	26.8	86	24.8	1.6	NW	0.40	4.8	NW	27.4	31.6	31.6	---	1001.1	0.00	0.0	218	4.69
3-08-22	7:45	27.9	27.9	27.4	82	24.5	0.0	NW	0.00	3.2	NW	27.9	32.3	32.3	---	1001.3	0.00	0.0	197	4.24
3-08-22	8:00	28.1	28.1	27.9	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1001.5	0.00	0.0	275	5.91
3-08-22	8:15	28.9	28.9	28.1	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1001.6	0.00	0.0	382	8.21
3-08-22	8:30	29.0	29.1	28.9	80	25.2	1.6	E	0.40	8.0	E	29.0	34.9	34.9	---	1001.8	0.00	0.0	409	8.79
3-08-22	8:45	29.3	29.4	29.0	78	25.1	1.6	E	0.40	6.4	E	29.3	35.2	35.2	---	1001.8	0.00	0.0	450	9.68
3-08-22	9:00	29.0	29.4	29.0	80	25.2	4.8	E	1.21	11.3	E	29.0	34.9	34.9	---	1002.0	0.00	0.0	490	10.54
3-08-22	9:15	29.3	29.3	28.8	80	25.5	3.2	E	0.80	11.3	E	29.3	35.4	35.4	---	1001.9	0.00	0.0	531	11.42
3-08-22	9:30	29.9	29.9	29.3	79	25.9	1.6	NE	0.40	6.4	NE	29.9	36.8	36.8	---	1002.1	0.00	0.0	566	12.17
3-08-22	9:45	30.2	30.2	29.9	78	25.9	3.2	NNE	0.80	6.4	NE	30.2	37.2	37.2	---	1002.1	0.00	0.0	587	12.62
3-08-22	10:00	30.1	30.2	29.9	79	26.0	3.2	E	0.80	8.0	NNW	30.1	37.1	37.1	---	1002.2	0.00	0.0	621	13.35
3-08-22	10:15	30.1	30.3	30.0	79	26.0	3.2	E	0.80	14.5	E	30.1	37.1	37.1	---	1002.2	0.00	0.0	674	14.49
3-08-22	10:30	30.3	30.3	30.1	79	26.3	1.6	S	0.40	9.7	E	30.3	37.9	37.9	---	1002.1	0.00	0.0	438	9.42
3-08-22	10:45	30.7	30.8	30.3	79	26.6	1.6	SE	0.40	6.4	S	30.7	38.9	38.9	---	1002.2	0.00	0.0	471	10.13
3-08-22	11:00	30.7	30.9	30.7	77	26.2	3.2	E	0.80	11.3	E	30.7	38.4	38.4	---	1002.0	0.00	0.0	687	14.77
3-08-22	11:15	30.6	30.8	30.6	77	26.1	4.8	E	1.21	14.5	SSE	30.6	38.1	38.1	---	1001.9	0.00	0.0	475	10.21
3-08-22	11:30	30.9	30.9	30.6	78	26.6	4.8	E	1.21	11.3	E	30.9	39.1	39.1	---	1001.7	0.00	0.0	784	16.86
3-08-22	11:45	31.2	31.2	30.8	78	26.9	3.2	NE	0.80	9.7	ESE	31.2	40.1	40.1	---	1001.4	0.00	0.0	654	14.06
3-08-22	12:00	31.5	31.5	31.2	77	27.0	3.2	ENE	0.80	11.3	ESE	31.5	40.9	40.9	---	1001.3	0.00	0.0	726	15.61
3-08-22	12:15	31.6	31.6	31.5	77	27.1	3.2	SE	0.80	11.3	SE	31.6	41.4	41.4	---	1001.3	0.00	0.0	639	13.74
3-08-22	12:30	31.5	31.7	31.4	77	27.0	4.8	SE	1.21	12.9	ESE	31.5	40.9	40.9	---	1001.1	0.00	0.0	634	13.63
3-08-22	12:45	31.4	31.6	31.4	76	26.7	4.8	SSE	1.21	12.9	E	31.4	40.3	40.3	---	1001.0	0.00	0.0	418	8.99
3-08-22	13:00	31.8	31.8	31.4	75	26.8	1.6	ESE	0.40	6.4	ESE	31.8	41.5	41.5	---	1000.7	0.00	0.0	665	14.30
3-08-22	13:15	32.2	32.2	31.8	74	27.0	3.2	ESE	0.80	11.3	E	32.2	42.6	42.6	---	1000.1	0.00	0.0	937	20.15

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-08-22	13:30	32.8	32.8	32.2	71	26.8	3.2	SSE	0.80	11.3	ESE	32.8	43.3	43.3	---	1000.0	0.00	0.0	754	16.21
3-08-22	13:45	32.8	32.9	32.7	72	27.1	3.2	ESE	0.80	9.7	E	32.8	43.8	43.8	---	999.6	0.00	0.0	886	19.05
3-08-22	14:00	32.7	32.8	32.5	73	27.2	1.6	E	0.40	11.3	ESE	32.7	44.1	44.1	---	999.5	0.00	0.0	338	7.27
3-08-22	14:15	32.3	32.7	32.2	76	27.5	3.2	ENE	0.80	8.0	ENE	32.3	43.7	43.7	---	999.2	0.00	0.0	309	6.64
3-08-22	14:30	32.1	32.3	31.9	74	26.9	3.2	E	0.80	11.3	ENE	32.1	42.2	42.2	---	998.9	0.00	0.0	296	6.36
3-08-22	14:45	32.3	32.4	32.1	74	27.1	3.2	SSE	0.80	14.5	ESE	32.3	43.0	43.0	---	998.8	0.00	0.0	262	5.63
3-08-22	15:00	32.6	32.6	32.2	71	26.7	4.8	S	1.21	12.9	ESE	32.6	42.7	42.7	---	998.6	0.00	0.0	679	14.60
3-08-22	15:15	32.8	32.9	32.6	71	26.9	4.8	S	1.21	16.1	ESE	32.8	43.4	43.4	---	998.4	0.00	0.0	707	15.20
3-08-22	15:30	33.1	33.1	32.8	69	26.6	4.8	SSE	1.21	14.5	SE	33.1	43.3	43.3	---	998.5	0.00	0.0	591	12.71
3-08-22	15:45	32.9	33.1	32.9	74	27.7	4.8	SE	1.21	16.1	ESE	32.9	45.4	45.4	---	998.4	0.00	0.0	616	13.25
3-08-22	16:00	32.3	32.9	32.3	73	26.8	8.0	ESE	2.01	16.1	E	32.3	42.4	42.4	---	998.3	0.00	0.0	335	7.20
3-08-22	16:15	32.3	32.3	32.1	71	26.3	6.4	SE	1.61	14.5	E	32.3	41.6	41.6	---	998.1	0.00	0.0	135	2.90
3-08-22	16:30	32.0	32.3	32.0	73	26.6	6.4	SE	1.61	16.1	SE	32.0	41.4	41.4	---	998.1	0.00	0.0	128	2.75
3-08-22	16:45	32.2	32.2	31.9	74	26.9	6.4	SE	1.61	17.7	E	32.2	42.4	42.4	---	998.0	0.00	0.0	231	4.97
3-08-22	17:00	32.1	32.3	32.1	75	27.1	6.4	ESE	1.61	17.7	ESE	32.1	42.6	42.6	---	998.2	0.00	0.0	276	5.93
3-08-22	17:15	32.1	32.2	32.1	74	26.9	6.4	SSE	1.61	14.5	SSE	32.1	42.2	42.2	---	998.4	0.00	0.0	174	3.74
3-08-22	17:30	32.1	32.2	32.0	76	27.3	6.4	S	1.61	19.3	SSE	32.1	42.8	42.8	---	998.3	0.00	0.0	135	2.90
3-08-22	17:45	31.9	32.1	31.9	76	27.1	8.0	SSE	2.01	19.3	SE	31.9	42.1	42.1	---	998.5	0.00	0.0	115	2.47
3-08-22	18:00	31.9	32.0	31.9	77	27.4	4.8	S	1.21	12.9	ESE	31.9	42.8	42.8	---	998.7	0.00	0.0	69	1.48
3-08-22	18:15	31.7	31.9	31.7	77	27.2	1.6	S	0.40	11.3	ESE	31.7	41.9	41.9	---	998.9	0.00	0.0	28	0.60
3-08-22	18:30	31.4	31.7	31.3	78	27.1	3.2	SW	0.80	11.3	WSW	31.4	40.8	40.8	---	999.3	0.00	0.0	16	0.34
3-08-22	18:45	31.3	31.4	31.2	78	27.0	3.2	SSW	0.80	12.9	SSW	31.3	40.3	40.3	---	999.4	0.00	0.0	1	0.02
3-08-22	19:00	30.8	31.3	30.8	80	27.0	6.4	SW	1.61	14.5	WSW	30.8	39.6	39.6	---	999.7	0.00	0.0	0	0.00
3-08-22	19:15	30.7	30.8	30.7	80	26.9	6.4	SSW	1.61	12.9	S	30.7	39.3	39.3	---	999.9	0.00	0.0	0	0.00
3-08-22	19:30	30.7	30.7	30.7	81	27.1	4.8	SSW	1.21	12.9	SSW	30.7	39.7	39.7	---	1000.2	0.00	0.0	0	0.00
3-08-22	19:45	30.6	30.7	30.5	81	26.9	4.8	S	1.21	11.3	SSW	30.6	39.3	39.3	---	1000.4	0.00	0.0	0	0.00
3-08-22	20:00	30.4	30.6	30.4	81	26.8	3.2	SW	0.80	9.7	SW	30.4	38.7	38.7	---	1000.4	0.00	0.0	0	0.00
3-08-22	20:15	30.3	30.4	30.3	81	26.7	4.8	SSW	1.21	12.9	S	30.3	38.3	38.3	---	1000.6	0.00	0.0	0	0.00
3-08-22	20:30	30.3	30.3	30.2	81	26.7	3.2	SSW	0.80	11.3	SSW	30.3	38.3	38.3	---	1000.9	0.00	0.0	0	0.00
3-08-22	20:45	30.2	30.3	30.2	81	26.6	3.2	S	0.80	14.5	SSE	30.2	38.2	38.2	---	1001.3	0.00	0.0	0	0.00
3-08-22	21:00	30.2	30.2	30.1	81	26.5	4.8	S	1.21	9.7	S	30.2	37.9	37.9	---	1001.5	0.00	0.0	0	0.00
3-08-22	21:15	30.0	30.2	30.0	82	26.6	4.8	S	1.21	12.9	SSW	30.0	37.7	37.7	---	1001.4	0.00	0.0	0	0.00
3-08-22	21:30	29.9	30.1	29.9	81	26.3	3.2	S	0.80	8.0	SSE	29.9	37.2	37.2	---	1001.7	0.00	0.0	0	0.00
3-08-22	21:45	29.9	29.9	29.8	81	26.3	3.2	SSE	0.80	9.7	S	29.9	37.1	37.1	---	1001.9	0.00	0.0	0	0.00
3-08-22	22:00	29.8	29.9	29.8	81	26.2	3.2	S	0.80	8.0	S	29.8	36.9	36.9	---	1001.9	0.00	0.0	0	0.00
3-08-22	22:15	29.8	29.9	29.8	81	26.2	3.2	S	0.80	8.0	S	29.8	36.9	36.9	---	1002.0	0.00	0.0	0	0.00
3-08-22	22:30	29.8	29.8	29.8	82	26.4	3.2	SSE	0.80	9.7	S	29.8	37.1	37.1	---	1001.9	0.00	0.0	0	0.00
3-08-22	22:45	29.7	29.8	29.7	82	26.3	3.2	SSE	0.80	8.0	SSE	29.7	36.8	36.8	---	1001.8	0.00	0.0	0	0.00
3-08-22	23:00	29.6	29.7	29.6	82	26.2	1.6	SSE	0.40	9.7	ESE	29.6	36.7	36.7	---	1002.0	0.00	0.0	0	0.00
3-08-22	23:15	29.6	29.6	29.5	83	26.4	1.6	SE	0.40	4.8	SE	29.6	36.7	36.7	---	1001.9	0.00	0.0	0	0.00
3-08-22	23:30	29.6	29.6	29.5	83	26.4	1.6	SSE	0.40	6.4	SSE	29.6	36.7	36.7	---	1001.8	0.00	0.0	0	0.00
3-08-22	23:45	29.4	29.6	29.4	83	26.3	3.2	SSW	0.80	8.0	S	29.4	36.4	36.4	---	1001.8	0.00	0.0	0	0.00
4-08-22	00:00	29.2	29.4	29.2	83	26.0	3.2	SSW	0.80	6.4	SSW	29.2	35.8	35.8	---	1001.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-08-22	0:15	29.2	29.2	29.1	83	26.0	1.6	SSW	0.40	6.4	SSW	29.2	35.9	35.9	---	1001.5	0.00	0.0	0	0.00
4-08-22	0:30	29.2	29.2	29.2	83	26.0	1.6	SSW	0.40	6.4	SSW	29.2	35.9	35.9	---	1001.4	0.00	0.0	0	0.00
4-08-22	0:45	29.2	29.3	29.2	82	25.8	1.6	S	0.40	8.0	S	29.2	35.8	35.8	---	1001.3	0.00	0.0	0	0.00
4-08-22	1:00	29.2	29.2	29.2	83	26.0	3.2	S	0.80	6.4	S	29.2	35.8	35.8	---	1001.3	0.00	0.0	0	0.00
4-08-22	1:15	29.1	29.2	29.1	83	25.9	3.2	SSW	0.80	6.4	S	29.1	35.7	35.7	---	1001.0	0.00	0.0	0	0.00
4-08-22	1:30	29.1	29.1	29.1	83	25.9	1.6	SSW	0.40	8.0	SSW	29.1	35.6	35.6	---	1000.6	0.00	0.0	0	0.00
4-08-22	1:45	28.9	29.1	28.9	83	25.8	3.2	S	0.80	9.7	S	28.9	35.4	35.4	---	1000.6	0.00	0.0	0	0.00
4-08-22	2:00	28.9	28.9	28.9	83	25.8	3.2	SSE	0.80	9.7	S	28.9	35.4	35.4	---	1000.3	0.00	0.0	0	0.00
4-08-22	2:15	28.9	29.0	28.9	83	25.8	1.6	SSE	0.40	6.4	SSE	28.9	35.4	35.4	---	1000.2	0.00	0.0	0	0.00
4-08-22	2:30	28.9	29.0	28.9	83	25.8	1.6	S	0.40	8.0	S	28.9	35.4	35.4	---	1000.1	0.00	0.0	0	0.00
4-08-22	2:45	28.9	29.0	28.9	83	25.8	1.6	S	0.40	6.4	S	28.9	35.4	35.4	---	1000.1	0.00	0.0	0	0.00
4-08-22	3:00	28.8	28.9	28.8	84	25.9	1.6	SSW	0.40	4.8	SSW	28.8	35.3	35.3	---	1000.0	0.00	0.0	0	0.00
4-08-22	3:15	28.8	28.8	28.8	84	25.8	1.6	SSW	0.40	4.8	SSW	28.8	35.1	35.1	---	1000.0	0.00	0.0	0	0.00
4-08-22	3:30	28.6	28.8	28.6	85	25.8	1.6	SSW	0.40	4.8	SSW	28.6	34.8	34.8	---	999.9	0.00	0.0	0	0.00
4-08-22	3:45	28.6	28.6	28.5	85	25.8	0.0	SSW	0.00	4.8	SSW	28.6	34.6	34.6	---	1000.0	0.00	0.0	0	0.00
4-08-22	4:00	28.5	28.6	28.5	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1000.1	0.00	0.0	0	0.00
4-08-22	4:15	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1000.1	0.00	0.0	0	0.00
4-08-22	4:30	28.5	28.6	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1000.3	0.00	0.0	0	0.00
4-08-22	4:45	28.5	28.5	28.4	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1000.3	0.00	0.0	0	0.00
4-08-22	5:00	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1000.3	0.00	0.0	0	0.00
4-08-22	5:15	28.4	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1000.3	0.00	0.0	0	0.00
4-08-22	5:30	28.4	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1000.3	0.00	0.0	0	0.00
4-08-22	5:45	28.3	28.4	28.3	87	26.0	0.0	SSW	0.00	4.8	SSW	28.3	34.3	34.3	---	1000.3	0.00	0.0	0	0.00
4-08-22	6:00	28.2	28.4	28.2	87	25.9	3.2	WSW	0.80	6.4	SW	28.2	34.0	34.0	---	1000.3	0.00	0.0	2	0.04
4-08-22	6:15	28.3	28.3	28.2	87	25.9	1.6	WSW	0.40	6.4	WSW	28.3	34.2	34.2	---	1000.4	0.00	0.0	16	0.34
4-08-22	6:30	28.3	28.3	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1000.6	0.00	0.0	34	0.73
4-08-22	6:45	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1000.9	0.00	0.0	58	1.25
4-08-22	7:00	28.4	28.4	28.3	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1000.8	0.00	0.0	83	1.78
4-08-22	7:15	28.8	28.8	28.4	86	26.3	0.0	WSW	0.00	1.6	WSW	28.8	35.7	35.7	---	1000.8	0.00	0.0	165	3.55
4-08-22	7:30	29.6	29.6	28.8	84	26.6	0.0	WSW	0.00	3.2	WSW	29.6	36.9	36.9	---	1000.9	0.00	0.0	211	4.54
4-08-22	7:45	29.7	29.7	29.6	83	26.5	1.6	S	0.40	4.8	WSW	29.7	37.1	37.1	---	1001.0	0.00	0.0	247	5.31
4-08-22	8:00	29.9	29.9	29.7	81	26.3	1.6	SSE	0.40	6.4	S	29.9	37.2	37.2	---	1001.1	0.00	0.0	281	6.04
4-08-22	8:15	30.3	30.3	29.9	80	26.4	1.6	SSE	0.40	6.4	SSE	30.3	38.0	38.0	---	1001.2	0.00	0.0	394	8.47
4-08-22	8:30	30.9	30.9	30.3	79	26.8	1.6	SSE	0.40	6.4	SE	30.9	39.4	39.4	---	1001.6	0.00	0.0	329	7.07
4-08-22	8:45	30.4	30.8	30.4	80	26.5	1.6	ESE	0.40	6.4	ESE	30.4	38.4	38.4	---	1001.6	0.00	0.0	254	5.46
4-08-22	9:00	30.3	30.4	30.3	79	26.3	1.6	ESE	0.40	6.4	ESE	30.3	37.9	37.9	---	1001.8	0.00	0.0	343	7.38
4-08-22	9:15	30.3	30.4	30.3	79	26.3	4.8	SE	1.21	12.9	ESE	30.3	37.9	37.9	---	1001.7	0.00	0.0	323	6.95
4-08-22	9:30	30.6	30.6	30.3	78	26.3	3.2	ESE	0.80	9.7	ESE	30.6	38.5	38.5	---	1001.9	0.00	0.0	433	9.31
4-08-22	9:45	31.2	31.2	30.6	77	26.7	3.2	ESE	0.80	11.3	ESE	31.2	39.7	39.7	---	1001.7	0.00	0.0	505	10.86
4-08-22	10:00	31.0	31.3	31.0	77	26.5	4.8	ESE	1.21	11.3	ESE	31.0	39.0	39.0	---	1001.7	0.00	0.0	330	7.10
4-08-22	10:15	31.2	31.2	30.9	77	26.7	3.2	SE	0.80	16.1	ESE	31.2	39.7	39.7	---	1001.5	0.00	0.0	490	10.54
4-08-22	10:30	31.3	31.4	31.2	77	26.8	6.4	SE	1.61	16.1	ESE	31.3	39.9	39.9	---	1001.6	0.00	0.0	604	12.99
4-08-22	10:45	31.2	31.3	31.2	76	26.4	6.4	E	1.61	14.5	ESE	31.2	39.1	39.1	---	1001.6	0.00	0.0	640	13.76
4-08-22	11:00	31.3	31.3	31.2	78	27.0	6.4	E	1.61	16.1	E	31.3	40.3	40.3	---	1001.4	0.00	0.0	574	12.34
4-08-22	11:15	31.4	31.5	31.2	75	26.5	4.8	E	1.21	11.3	E	31.4	39.9	39.9	---	1001.5	0.00	0.0	653	14.04
4-08-22	11:30	31.5	31.5	31.3	76	26.8	4.8	E	1.21	11.3	E	31.5	40.6	40.6	---	1001.4	0.00	0.0	624	13.42
4-08-22	11:45	31.6	31.8	31.5	73	26.1	8.0	ESE	2.01	16.1	E	31.6	39.7	39.7	---	1001.3	0.00	0.0	643	13.83
4-08-22	12:00	31.8	31.8	31.6	74	26.6	6.4	SE	1.61	16.1	ENE	31.8	40.9	40.9	---	1000.9	0.00	0.0	642	13.80
4-08-22	12:15	32.2	32.2	31.8	73	26.7	4.8	SE	1.21	16.1	ESE	32.2	42.0	42.0	---	1000.7	0.00	0.0	984	21.16
4-08-22	12:30	32.6	32.6	32.2	70	26.4	8.0	ESE	2.01	16.1	E	32.6	42.2	42.2	---	1000.6	0.00	0.0	1062	22.84
4-08-22	12:45	32.8	32.9	32.6	69	26.4	6.4	SE	1.61	17.7	E	32.8	42.6	42.6	---	1000.3	0.00	0.0	793	17.05
4-08-22	13:00	32.1	32.8	32.1	73	26.6	9.7	SE	2.41	22.5	ESE	32.1	41.6	41.6	---	1000.0	0.00	0.0	583	12.54
4-08-22	13:15	31.4	32.1	31.4	75	26.4	9.7	SE	2.41	22.5	SSE	31.4	39.7	39.7	---	999.8	0.00	0.0	540	11.61

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-08-22	13:30	31.2	31.4	31.2	76	26.4	9.7	SSE	2.41	24.1	S	31.2	39.1	39.1	---	999.7	0.00	0.0	465	10.00
4-08-22	13:45	31.2	31.2	31.0	75	26.3	9.7	S	2.41	19.3	SSE	31.2	39.0	39.0	---	999.4	0.00	0.0	576	12.39
4-08-22	14:00	31.4	31.5	31.3	74	26.2	9.7	S	2.41	22.5	S	31.4	39.6	39.6	---	999.4	0.00	0.0	467	10.04
4-08-22	14:15	31.4	31.4	31.3	73	26.0	8.0	S	2.01	19.3	SSE	31.4	39.3	39.3	---	999.1	0.00	0.0	636	13.68
4-08-22	14:30	32.1	32.1	31.4	70	25.9	8.0	S	2.01	22.5	S	32.1	40.4	40.4	---	998.7	0.00	0.0	769	16.54
4-08-22	14:45	31.8	32.1	31.8	73	26.4	9.7	S	2.41	22.5	S	31.8	40.7	40.7	---	998.4	0.00	0.0	683	14.69
4-08-22	15:00	31.9	31.9	31.6	72	26.3	8.0	SSW	2.01	22.5	SSE	31.9	40.8	40.8	---	998.5	0.00	0.0	783	16.84
4-08-22	15:15	32.1	32.1	31.8	72	26.4	6.4	SSW	1.61	19.3	WSW	32.1	41.2	41.2	---	998.8	0.00	0.0	672	14.45
4-08-22	15:30	31.6	32.1	31.6	73	26.2	8.0	SSW	2.01	17.7	S	31.6	39.9	39.9	---	998.9	0.00	0.0	323	6.95
4-08-22	15:45	31.6	31.7	31.5	73	26.1	4.8	SSE	1.21	17.7	S	31.6	39.7	39.7	---	998.6	0.00	0.0	272	5.85
4-08-22	16:00	31.3	31.6	31.3	75	26.3	9.7	SSW	2.41	20.9	SW	31.3	39.2	39.2	---	998.5	0.00	0.0	299	6.43
4-08-22	16:15	31.1	31.3	31.0	74	25.9	6.4	SSW	1.61	17.7	SW	31.1	38.2	38.2	---	998.8	0.00	0.0	249	5.35
4-08-22	16:30	30.7	31.1	30.7	74	25.6	8.0	SW	2.01	16.1	SSW	30.7	37.6	37.6	---	998.9	0.00	0.0	165	3.55
4-08-22	16:45	30.8	31.0	30.8	73	25.4	4.8	WSW	1.21	16.1	SW	30.8	37.6	37.6	---	999.0	0.00	0.0	133	2.86
4-08-22	17:00	30.7	30.8	30.7	73	25.3	4.8	SW	1.21	12.9	WSW	30.7	37.4	37.4	---	998.9	0.00	0.0	95	2.04
4-08-22	17:15	30.7	30.9	30.7	75	25.8	3.2	WSW	0.80	11.3	S	30.7	37.8	37.8	---	999.3	0.00	0.0	61	1.31
4-08-22	17:30	30.6	30.7	30.6	76	25.8	1.6	SE	0.40	6.4	SE	30.6	37.8	37.8	---	999.1	0.00	0.0	55	1.18
4-08-22	17:45	30.4	30.6	30.4	76	25.7	3.2	W	0.80	6.4	W	30.4	37.4	37.4	---	999.3	0.00	0.0	48	1.03
4-08-22	18:00	30.3	30.4	30.3	76	25.6	3.2	WNW	0.80	9.7	NNW	30.3	37.2	37.2	---	999.2	0.00	0.0	25	0.54
4-08-22	18:15	29.1	30.3	29.0	81	25.5	4.8	NNW	1.21	17.7	WNW	29.1	35.2	35.2	---	999.2	0.00	0.0	18	0.39
4-08-22	18:30	28.4	29.0	28.4	81	24.9	3.2	E	0.80	9.7	E	28.4	33.6	33.6	---	999.5	0.00	0.0	9	0.19
4-08-22	18:45	28.1	28.5	28.1	83	24.9	4.8	E	1.21	11.3	ESE	28.1	32.9	32.9	---	999.7	0.00	0.0	0	0.00
4-08-22	19:00	28.0	28.1	27.9	84	25.0	6.4	E	1.61	16.1	E	28.0	32.9	32.9	---	999.8	0.00	0.0	0	0.00
4-08-22	19:15	27.8	28.0	27.7	86	25.2	6.4	ESE	1.61	17.7	E	27.8	32.6	32.6	---	1000.1	0.00	0.0	0	0.00
4-08-22	19:30	27.8	27.9	27.8	85	25.1	3.2	SE	0.80	6.4	SE	27.8	32.6	32.6	---	1000.4	0.00	0.0	0	0.00
4-08-22	19:45	27.7	27.8	27.7	85	24.9	3.2	E	0.80	12.9	ENE	27.7	32.2	32.2	---	1000.6	0.00	0.0	0	0.00
4-08-22	20:00	27.7	27.7	27.7	84	24.8	1.6	E	0.40	4.8	E	27.7	32.1	32.1	---	1000.8	0.00	0.0	0	0.00
4-08-22	20:15	27.8	27.8	27.7	84	24.8	1.6	E	0.40	6.4	E	27.8	32.3	32.3	---	1001.0	0.00	0.0	0	0.00
4-08-22	20:30	27.8	27.9	27.8	85	25.1	1.6	E	0.40	4.8	E	27.8	32.6	32.6	---	1001.2	0.00	0.0	0	0.00
4-08-22	20:45	27.8	27.9	27.8	85	25.1	0.0	E	0.00	4.8	E	27.8	32.6	32.6	---	1001.3	0.00	0.0	0	0.00
4-08-22	21:00	27.7	27.8	27.6	85	24.9	3.2	E	0.80	4.8	E	27.7	32.2	32.2	---	1001.4	0.00	0.0	0	0.00
4-08-22	21:15	27.7	27.8	27.7	84	24.8	3.2	E	0.80	4.8	E	27.7	32.1	32.1	---	1001.5	0.00	0.0	0	0.00
4-08-22	21:30	27.7	27.8	27.7	84	24.8	3.2	E	0.80	6.4	E	27.7	32.1	32.1	---	1001.6	0.00	0.0	0	0.00
4-08-22	21:45	27.8	27.9	27.7	84	24.9	1.6	E	0.40	4.8	E	27.8	32.4	32.4	---	1001.6	0.00	0.0	0	0.00
4-08-22	22:00	27.9	27.9	27.8	84	25.0	0.0	E	0.00	1.6	E	27.9	32.7	32.7	---	1001.4	0.00	0.0	0	0.00
4-08-22	22:15	28.4	28.4	27.9	84	25.5	1.6	SW	0.40	6.4	SSW	28.4	34.1	34.1	---	1001.5	0.00	0.0	0	0.00
4-08-22	22:30	28.6	28.7	28.4	83	25.4	3.2	SW	0.80	8.0	SW	28.6	34.4	34.4	---	1001.6	0.00	0.0	0	0.00
4-08-22	22:45	28.6	28.7	28.6	84	25.6	4.8	SSW	1.21	11.3	SW	28.6	34.4	34.4	---	1001.6	0.00	0.0	0	0.00
4-08-22	23:00	28.6	28.6	28.5	84	25.6	4.8	SSW	1.21	11.3	SW	28.6	34.4	34.4	---	1001.5	0.00	0.0	0	0.00
4-08-22	23:15	28.6	28.6	28.5	85	25.8	3.2	S	0.80	9.7	SSW	28.6	34.6	34.6	---	1001.4	0.00	0.0	0	0.00
4-08-22	23:30	28.5	28.6	28.5	85	25.7	1.6	S	0.40	9.7	S	28.5	34.4	34.4	---	1001.4	0.00	0.0	0	0.00
4-08-22	23:45	28.3	28.5	28.3	85	25.5	3.2	SW	0.80	9.7	WSW	28.3	33.8	33.8	---	1001.2	0.00	0.0	0	0.00
5-08-22	00:00	28.1	28.3	28.1	86	25.5	3.2	SW	0.80	8.0	SW	28.1	33.6	33.6	---	1001.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-08-22	0:15	28.1	28.1	28.0	86	25.5	4.8	SW	1.21	9.7	SW	28.1	33.4	33.4	---	1001.0	0.00	0.0	0	0.00
5-08-22	0:30	28.2	28.2	28.1	85	25.4	4.8	SW	1.21	9.7	SW	28.2	33.5	33.5	---	1000.9	0.00	0.0	0	0.00
5-08-22	0:45	28.2	28.3	28.2	84	25.3	3.2	SW	0.80	11.3	W	28.2	33.5	33.5	---	1000.7	0.00	0.0	0	0.00
5-08-22	1:00	28.3	28.3	28.2	83	25.1	4.8	SW	1.21	9.7	SW	28.3	33.5	33.5	---	1000.5	0.00	0.0	0	0.00
5-08-22	1:15	28.3	28.3	28.2	83	25.2	3.2	SW	0.80	8.0	SW	28.3	33.6	33.6	---	1000.2	0.00	0.0	0	0.00
5-08-22	1:30	28.3	28.3	28.3	83	25.2	3.2	SW	0.80	6.4	SW	28.3	33.6	33.6	---	1000.0	0.00	0.0	0	0.00
5-08-22	1:45	28.3	28.3	28.3	83	25.1	3.2	SW	0.80	8.0	SW	28.3	33.5	33.5	---	999.9	0.00	0.0	0	0.00
5-08-22	2:00	28.1	28.3	28.1	84	25.1	4.8	SW	1.21	9.7	SW	28.1	33.1	33.1	---	999.8	0.00	0.0	0	0.00
5-08-22	2:15	27.9	28.1	27.9	84	25.0	3.2	SW	0.80	8.0	SW	27.9	32.7	32.7	---	999.7	0.00	0.0	0	0.00
5-08-22	2:30	28.0	28.1	27.9	85	25.2	4.8	SW	1.21	8.0	SW	28.0	33.1	33.1	---	999.6	0.00	0.0	0	0.00
5-08-22	2:45	28.0	28.1	27.9	85	25.2	3.2	SW	0.80	8.0	SW	28.0	33.1	33.1	---	999.5	0.00	0.0	0	0.00
5-08-22	3:00	27.8	28.1	27.8	85	25.1	4.8	SW	1.21	9.7	SW	27.8	32.6	32.6	---	999.6	0.00	0.0	0	0.00
5-08-22	3:15	27.9	27.9	27.8	85	25.1	1.6	SW	0.40	6.4	SW	27.9	32.7	32.7	---	999.6	0.00	0.0	0	0.00
5-08-22	3:30	27.9	27.9	27.8	85	25.1	1.6	SW	0.40	4.8	SW	27.9	32.7	32.7	---	999.6	0.00	0.0	0	0.00
5-08-22	3:45	27.9	27.9	27.8	85	25.1	1.6	SW	0.40	3.2	SW	27.9	32.7	32.7	---	999.7	0.00	0.0	0	0.00
5-08-22	4:00	27.8	27.9	27.8	85	25.0	3.2	SW	0.80	6.4	SW	27.8	32.4	32.4	---	999.9	0.00	0.0	0	0.00
5-08-22	4:15	27.8	27.8	27.8	85	25.0	3.2	SW	0.80	8.0	SW	27.8	32.4	32.4	---	1000.0	0.00	0.0	0	0.00
5-08-22	4:30	27.8	27.8	27.8	85	25.1	0.0	SW	0.00	3.2	SW	27.8	32.6	32.6	---	1000.0	0.00	0.0	0	0.00
5-08-22	4:45	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	999.9	0.00	0.0	0	0.00
5-08-22	5:00	27.7	27.8	27.7	84	24.7	0.0	SW	0.00	4.8	SW	27.7	32.0	32.0	---	999.8	0.00	0.0	0	0.00
5-08-22	5:15	27.8	27.8	27.7	86	25.3	0.0	SW	0.00	3.2	SW	27.8	32.8	32.8	---	999.7	0.00	0.0	0	0.00
5-08-22	5:30	27.6	27.8	27.6	87	25.2	3.2	S	0.80	4.8	SW	27.6	32.2	32.2	---	999.9	0.00	0.0	0	0.00
5-08-22	5:45	27.3	27.6	27.3	89	25.3	3.2	S	0.80	6.4	S	27.3	31.8	31.8	---	999.8	0.00	0.0	0	0.00
5-08-22	6:00	27.1	27.2	27.1	89	25.1	1.6	SE	0.40	4.8	SE	27.1	31.2	31.2	---	1000.1	0.00	0.0	1	0.02
5-08-22	6:15	27.0	27.1	27.0	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1000.4	0.00	0.0	9	0.19
5-08-22	6:30	27.0	27.0	27.0	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1000.6	0.00	0.0	22	0.47
5-08-22	6:45	27.2	27.2	27.0	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1000.8	0.00	0.0	59	1.27
5-08-22	7:00	27.3	27.3	27.2	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1000.8	0.00	0.0	99	2.13
5-08-22	7:15	27.6	27.6	27.3	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1001.1	0.00	0.0	108	2.32
5-08-22	7:30	27.7	27.7	27.6	89	25.7	1.6	SE	0.40	4.8	SE	27.7	32.9	32.9	---	1001.2	0.00	0.0	125	2.69
5-08-22	7:45	28.1	28.1	27.7	88	25.9	3.2	SE	0.80	6.4	SE	28.1	33.8	33.8	---	1001.1	0.00	0.0	239	5.14
5-08-22	8:00	28.5	28.5	27.9	87	26.1	3.2	ESE	0.80	6.4	ESE	28.5	34.8	34.8	---	1001.1	0.00	0.0	329	7.07
5-08-22	8:15	29.1	29.1	28.5	85	26.3	1.6	ESE	0.40	6.4	ESE	29.1	36.1	36.1	---	1001.2	0.00	0.0	443	9.53
5-08-22	8:30	29.6	29.6	29.1	82	26.2	1.6	WSW	0.40	6.4	SSE	29.6	36.7	36.7	---	1001.4	0.00	0.0	348	7.48
5-08-22	8:45	29.9	30.0	29.6	81	26.3	1.6	WSW	0.40	8.0	WSW	29.9	37.1	37.1	---	1001.7	0.00	0.0	214	4.60
5-08-22	9:00	29.2	29.9	29.2	83	26.0	4.8	WSW	1.21	12.9	SW	29.2	35.9	35.9	---	1001.7	0.00	0.0	129	2.77
5-08-22	9:15	28.9	29.2	28.9	84	25.9	8.0	SW	2.01	17.7	SW	28.9	35.4	35.4	---	1001.8	0.00	0.0	198	4.26
5-08-22	9:30	29.1	29.1	28.9	83	25.9	6.4	SW	1.61	12.9	SW	29.1	35.6	35.6	---	1001.6	0.00	0.0	227	4.88
5-08-22	9:45	29.2	29.2	29.1	83	26.0	4.8	SW	1.21	11.3	SW	29.2	35.8	35.8	---	1001.6	0.00	0.0	226	4.86
5-08-22	10:00	29.2	29.3	29.2	83	26.0	4.8	SW	1.21	9.7	SW	29.2	35.9	35.9	---	1001.5	0.00	0.0	182	3.91
5-08-22	10:15	29.3	29.3	29.2	83	26.1	3.2	SW	0.80	11.3	SW	29.3	36.2	36.2	---	1001.4	0.00	0.0	162	3.48
5-08-22	10:30	29.4	29.4	29.3	82	26.0	3.2	NW	0.80	8.0	SSW	29.4	36.1	36.1	---	1001.3	0.00	0.0	215	4.62
5-08-22	10:45	29.6	29.6	29.3	81	25.9	3.2	NW	0.80	8.0	NW	29.6	36.3	36.3	---	1001.2	0.00	0.0	273	5.87
5-08-22	11:00	29.8	29.8	29.6	80	26.0	3.2	NW	0.80	8.0	NW	29.8	36.6	36.6	---	1001.1	0.00	0.0	322	6.92
5-08-22	11:15	29.9	29.9	29.8	80	26.1	3.2	NW	0.80	9.7	WNW	29.9	37.0	37.0	---	1000.9	0.00	0.0	376	8.09
5-08-22	11:30	30.3	30.3	29.9	79	26.3	3.2	WNW	0.80	6.4	WNW	30.3	37.9	37.9	---	1000.5	0.00	0.0	488	10.49
5-08-22	11:45	30.5	30.6	30.3	78	26.2	4.8	NW	1.21	12.9	NNW	30.5	38.2	38.2	---	1000.3	0.00	0.0	424	9.12
5-08-22	12:00	30.7	30.7	30.5	77	26.2	3.2	NW	0.80	11.3	WNW	30.7	38.3	38.3	---	1000.3	0.00	0.0	396	8.52
5-08-22	12:15	30.8	30.8	30.7	76	26.1	3.2	NW	0.80	8.0	NNW	30.8	38.4	38.4	---	1000.0	0.00	0.0	328	7.05
5-08-22	12:30	30.8	30.9	30.8	75	25.9	3.2	NW	0.80	9.7	SW	30.8	38.1	38.1	---	999.6	0.00	0.0	288	6.19
5-08-22	12:45	30.8	30.9	30.8	76	26.1	4.8	NW	1.21	11.3	NW	30.8	38.3	38.3	---	999.3	0.00	0.0	223	4.80
5-08-22	13:00	30.7	30.8	30.7	76	26.0	3.2	NNW	0.80	12.9	NW	30.7	38.2	38.2	---	999.4	0.00	0.0	196	4.21
5-08-22	13:15	29.8	30.7	29.8	79	25.7	6.4	WSW	1.61	19.3	WSW	29.8	36.4	36.4	---	999.2	0.00	0.0	107	2.30

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-08-22	13:30	28.4	29.8	28.4	81	24.9	11.3	SW	2.82	24.1	SW	28.4	33.6	33.6	---	999.6	0.00	0.0	29	0.62
5-08-22	13:45	27.3	28.4	27.2	84	24.3	12.9	SW	3.22	27.4	SW	27.1	31.0	30.8	---	999.2	0.00	0.0	82	1.76
5-08-22	14:00	27.2	27.3	27.1	84	24.3	6.4	SW	1.61	19.3	SW	27.2	30.8	30.8	---	999.0	0.00	0.0	102	2.19
5-08-22	14:15	27.4	27.4	27.2	82	24.1	4.8	WSW	1.21	11.3	WSW	27.4	31.1	31.1	---	998.7	0.00	0.0	110	2.37
5-08-22	14:30	27.4	27.5	27.4	83	24.2	6.4	SW	1.61	16.1	SW	27.4	31.1	31.1	---	998.6	0.00	0.0	142	3.05
5-08-22	14:45	27.4	27.4	27.3	82	24.0	8.0	WSW	2.01	19.3	SW	27.4	31.0	31.0	---	998.3	0.00	0.0	178	3.83
5-08-22	15:00	27.4	27.6	27.3	83	24.3	9.7	SW	2.41	17.7	WSW	27.4	31.3	31.3	---	998.3	0.00	0.0	193	4.15
5-08-22	15:15	27.4	27.5	27.3	85	24.6	8.0	SW	2.01	17.7	SW	27.4	31.4	31.4	---	998.4	0.00	0.0	200	4.30
5-08-22	15:30	27.0	27.4	27.0	86	24.5	9.7	S	2.41	20.9	SSE	27.0	30.7	30.7	---	998.2	0.00	0.0	169	3.63
5-08-22	15:45	27.1	27.2	27.0	84	24.1	6.4	SSW	1.61	14.5	SW	27.1	30.5	30.5	---	998.7	0.00	0.0	101	2.17
5-08-22	16:00	27.0	27.0	26.9	84	24.1	6.4	SW	1.61	14.5	WSW	27.0	30.4	30.4	---	998.8	0.00	0.0	58	1.25
5-08-22	16:15	27.3	27.3	27.0	84	24.3	1.6	SW	0.40	14.5	SSE	27.3	31.0	31.0	---	998.6	0.00	0.0	42	0.90
5-08-22	16:30	27.1	27.3	27.1	84	24.2	6.4	S	1.61	14.5	SSE	27.1	30.6	30.6	---	998.4	0.00	0.0	51	1.10
5-08-22	16:45	26.7	27.1	26.7	85	23.9	4.8	SW	1.21	14.5	S	26.7	29.8	29.8	---	998.6	0.00	0.0	53	1.14
5-08-22	17:00	26.7	26.7	26.6	86	24.2	3.2	SSW	0.80	12.9	SSW	26.7	30.1	30.1	---	998.9	0.00	0.0	50	1.08
5-08-22	17:15	26.9	26.9	26.7	85	24.2	3.2	SSW	0.80	9.7	SSE	26.9	30.3	30.3	---	998.8	0.00	0.0	41	0.88
5-08-22	17:30	27.0	27.1	26.8	84	24.1	3.2	W	0.80	9.7	SW	27.0	30.4	30.4	---	999.2	0.00	0.0	34	0.73
5-08-22	17:45	27.1	27.1	27.0	85	24.3	3.2	NW	0.80	6.4	W	27.1	30.6	30.6	---	999.4	0.00	0.0	20	0.43
5-08-22	18:00	27.1	27.1	27.1	85	24.4	1.6	ENE	0.40	4.8	NW	27.1	30.8	30.8	---	999.3	0.00	0.0	12	0.26
5-08-22	18:15	27.2	27.2	27.1	85	24.4	1.6	ENE	0.40	4.8	ENE	27.2	30.9	30.9	---	999.7	0.00	0.0	7	0.15
5-08-22	18:30	27.3	27.3	27.1	84	24.4	0.0	ENE	0.00	3.2	ENE	27.3	31.2	31.2	---	999.9	0.00	0.0	0	0.00
5-08-22	18:45	27.3	27.4	27.3	85	24.6	6.4	NW	1.61	17.7	NW	27.3	31.3	31.3	---	1000.4	0.00	0.0	0	0.00
5-08-22	19:00	27.2	27.3	27.2	86	24.6	6.4	NW	1.61	19.3	NNW	27.2	31.1	31.1	---	1000.2	0.00	0.0	0	0.00
5-08-22	19:15	27.0	27.2	27.0	85	24.3	9.7	NW	2.41	19.3	NW	27.0	30.5	30.5	---	1000.5	0.00	0.0	0	0.00
5-08-22	19:30	26.6	27.0	26.6	84	23.6	9.7	NW	2.41	24.1	NNW	26.6	29.4	29.4	---	1000.6	0.00	0.0	0	0.00
5-08-22	19:45	26.2	26.6	26.2	86	23.6	4.8	NW	1.21	12.9	NW	26.2	28.9	28.9	---	1000.5	0.00	0.0	0	0.00
5-08-22	20:00	26.2	26.2	26.1	88	24.0	1.6	NW	0.40	4.8	NW	26.2	29.2	29.2	---	1000.6	0.00	0.0	0	0.00
5-08-22	20:15	26.3	26.3	26.1	88	24.1	1.6	NW	0.40	6.4	NW	26.3	29.4	29.4	---	1000.7	0.00	0.0	0	0.00
5-08-22	20:30	26.1	26.3	26.1	89	24.2	1.6	NW	0.40	4.8	NW	26.1	29.2	29.2	---	1000.8	0.00	0.0	0	0.00
5-08-22	20:45	26.2	26.2	26.1	89	24.2	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1000.7	0.00	0.0	0	0.00
5-08-22	21:00	26.3	26.3	26.1	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1000.8	0.00	0.0	0	0.00
5-08-22	21:15	26.1	26.3	26.1	89	24.2	3.2	NE	0.80	6.4	NNE	26.1	29.2	29.2	---	1000.7	0.00	0.0	0	0.00
5-08-22	21:30	25.9	26.1	25.9	90	24.2	3.2	NE	0.80	6.4	NE	25.9	28.9	28.9	---	1001.0	0.00	0.0	0	0.00
5-08-22	21:45	25.9	25.9	25.9	90	24.1	1.6	NE	0.40	3.2	NE	25.9	28.8	28.8	---	1001.3	0.00	0.0	0	0.00
5-08-22	22:00	26.1	26.1	25.9	90	24.3	0.0	NE	0.00	1.6	NE	26.1	29.2	29.2	---	1001.5	0.00	0.0	0	0.00
5-08-22	22:15	26.3	26.3	26.1	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1001.6	0.00	0.0	0	0.00
5-08-22	22:30	26.6	26.6	26.3	89	24.6	0.0	NE	0.00	4.8	NE	26.6	30.1	30.1	---	1001.6	0.00	0.0	0	0.00
5-08-22	22:45	26.7	26.8	26.6	88	24.6	0.0	NE	0.00	3.2	NE	26.7	30.3	30.3	---	1001.6	0.00	0.0	0	0.00
5-08-22	23:00	26.8	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1001.3	0.00	0.0	0	0.00
5-08-22	23:15	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1000.9	0.00	0.0	0	0.00
5-08-22	23:30	26.9	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1000.6	0.00	0.0	0	0.00
5-08-22	23:45	26.8	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1000.5	0.00	0.0	0	0.00
6-08-22	00:00	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1000.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-08-22	0:15	26.8	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1000.4	0.00	0.0	0	0.00
6-08-22	0:30	26.8	26.8	26.8	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1000.2	0.00	0.0	0	0.00
6-08-22	0:45	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1000.0	0.00	0.0	0	0.00
6-08-22	1:00	26.8	26.9	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	999.9	0.00	0.0	0	0.00
6-08-22	1:15	26.8	26.8	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	999.7	0.00	0.0	0	0.00
6-08-22	1:30	26.7	26.8	26.7	89	24.8	1.6	NE	0.40	4.8	NE	26.7	30.4	30.4	---	999.5	0.00	0.0	0	0.00
6-08-22	1:45	26.7	26.7	26.7	89	24.7	0.0	NE	0.00	3.2	NE	26.7	30.3	30.3	---	999.3	0.00	0.0	0	0.00
6-08-22	2:00	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	999.1	0.00	0.0	0	0.00
6-08-22	2:15	26.8	26.8	26.6	89	24.9	1.6	NE	0.40	6.4	NE	26.8	30.7	30.7	---	998.9	0.00	0.0	0	0.00
6-08-22	2:30	26.8	26.8	26.8	88	24.7	1.6	WNW	0.40	6.4	WNW	26.8	30.6	30.6	---	998.9	0.00	0.0	0	0.00
6-08-22	2:45	26.9	26.9	26.8	89	25.0	1.6	WNW	0.40	4.8	WNW	26.9	30.9	30.9	---	998.9	0.00	0.0	0	0.00
6-08-22	3:00	26.9	27.0	26.9	89	25.0	1.6	WNW	0.40	4.8	WNW	26.9	30.9	30.9	---	998.8	0.00	0.0	0	0.00
6-08-22	3:15	27.0	27.0	26.9	89	25.0	0.0	WNW	0.00	3.2	WNW	27.0	31.1	31.1	---	998.8	0.00	0.0	0	0.00
6-08-22	3:30	26.8	27.0	26.8	90	25.1	3.2	W	0.80	6.4	W	26.8	30.8	30.8	---	998.7	0.00	0.0	0	0.00
6-08-22	3:45	26.8	26.8	26.7	90	25.0	3.2	W	0.80	6.4	W	26.8	30.7	30.7	---	998.5	0.00	0.0	0	0.00
6-08-22	4:00	26.8	26.8	26.7	90	25.0	0.0	W	0.00	3.2	W	26.8	30.7	30.7	---	998.6	0.00	0.0	0	0.00
6-08-22	4:15	26.8	26.8	26.7	89	24.9	3.2	WSW	0.80	8.0	WSW	26.8	30.7	30.7	---	998.7	0.00	0.0	0	0.00
6-08-22	4:30	26.9	26.9	26.8	88	24.7	4.8	WSW	1.21	14.5	SW	26.9	30.7	30.7	---	998.6	0.00	0.0	0	0.00
6-08-22	4:45	26.9	26.9	26.8	88	24.8	6.4	SW	1.61	14.5	SW	26.9	30.8	30.8	---	998.7	0.00	0.0	0	0.00
6-08-22	5:00	26.8	26.9	26.8	88	24.6	8.0	SW	2.01	16.1	SW	26.8	30.4	30.4	---	998.7	0.00	0.0	0	0.00
6-08-22	5:15	26.8	26.8	26.7	87	24.4	8.0	SW	2.01	16.1	WSW	26.8	30.3	30.3	---	998.6	0.00	0.0	0	0.00
6-08-22	5:30	26.8	26.8	26.8	87	24.4	6.4	SW	1.61	12.9	SW	26.8	30.3	30.3	---	998.8	0.00	0.0	0	0.00
6-08-22	5:45	26.9	26.9	26.8	87	24.5	4.8	WSW	1.21	11.3	WSW	26.9	30.6	30.6	---	998.8	0.00	0.0	0	0.00
6-08-22	6:00	26.8	26.9	26.8	86	24.3	4.8	SW	1.21	11.3	SW	26.8	30.3	30.3	---	998.9	0.00	0.0	1	0.02
6-08-22	6:15	26.9	26.9	26.8	85	24.2	3.2	WSW	0.80	8.0	SSW	26.9	30.3	30.3	---	999.1	0.00	0.0	12	0.26
6-08-22	6:30	27.2	27.2	26.9	84	24.2	3.2	WNW	0.80	11.3	WNW	27.2	30.7	30.7	---	999.2	0.00	0.0	30	0.65
6-08-22	6:45	27.2	27.3	27.2	84	24.3	3.2	WNW	0.80	12.9	W	27.2	30.8	30.8	---	999.4	0.00	0.0	46	0.99
6-08-22	7:00	27.3	27.3	27.2	85	24.5	4.8	W	1.21	11.3	WSW	27.3	31.2	31.2	---	999.6	0.00	0.0	54	1.16
6-08-22	7:15	27.4	27.4	27.2	84	24.5	3.2	WSW	0.80	9.7	W	27.4	31.4	31.4	---	999.7	0.00	0.0	74	1.59
6-08-22	7:30	27.3	27.4	27.2	84	24.3	8.0	SW	2.01	17.7	WSW	27.3	31.0	31.0	---	999.8	0.00	0.0	122	2.62
6-08-22	7:45	27.4	27.4	27.3	83	24.3	6.4	SW	1.61	14.5	SW	27.4	31.3	31.3	---	999.7	0.00	0.0	127	2.73
6-08-22	8:00	27.6	27.6	27.4	82	24.3	8.0	WNW	2.01	16.1	NW	27.6	31.6	31.6	---	999.9	0.00	0.0	137	2.95
6-08-22	8:15	27.6	27.6	27.5	83	24.4	8.0	WNW	2.01	17.7	W	27.6	31.6	31.6	---	1000.1	0.00	0.0	149	3.20
6-08-22	8:30	27.7	27.7	27.6	84	24.8	6.4	SW	1.61	17.7	SW	27.7	32.1	32.1	---	1000.3	0.00	0.0	167	3.59
6-08-22	8:45	27.8	27.8	27.7	83	24.6	6.4	WSW	1.61	12.9	SW	27.8	32.1	32.1	---	1000.5	0.00	0.0	197	4.24
6-08-22	9:00	27.9	28.0	27.8	81	24.4	6.4	W	1.61	19.3	WNW	27.9	32.2	32.2	---	1000.8	0.00	0.0	233	5.01
6-08-22	9:15	28.1	28.1	27.9	81	24.5	6.4	W	1.61	16.1	W	28.1	32.6	32.6	---	1000.8	0.00	0.0	285	6.13
6-08-22	9:30	28.3	28.3	28.1	80	24.5	8.0	WNW	2.01	19.3	W	28.3	33.0	33.0	---	1000.7	0.00	0.0	303	6.52
6-08-22	9:45	28.3	28.3	28.2	80	24.5	9.7	NW	2.41	22.5	W	28.3	33.2	33.2	---	1000.8	0.00	0.0	295	6.34
6-08-22	10:00	28.4	28.4	28.3	80	24.7	11.3	WNW	2.82	20.9	W	28.4	33.5	33.5	---	1000.7	0.00	0.0	283	6.09
6-08-22	10:15	28.7	28.7	28.4	77	24.3	9.7	W	2.41	20.9	WSW	28.7	33.7	33.7	---	1000.7	0.00	0.0	303	6.52
6-08-22	10:30	29.0	29.1	28.8	76	24.3	9.7	WSW	2.41	29.0	W	29.0	34.1	34.1	---	1000.6	0.00	0.0	371	7.98
6-08-22	10:45	29.0	29.1	28.9	77	24.6	9.7	W	2.41	22.5	W	29.0	34.3	34.3	---	1000.5	0.00	0.0	364	7.83
6-08-22	11:00	29.0	29.1	29.0	77	24.6	11.3	WNW	2.82	24.1	W	29.0	34.3	34.3	---	1000.4	0.00	0.0	378	8.13
6-08-22	11:15	29.3	29.3	29.0	77	24.8	8.0	WNW	2.01	19.3	WNW	29.3	34.8	34.8	---	1000.4	0.00	0.0	367	7.89
6-08-22	11:30	29.3	29.3	29.2	76	24.7	9.7	W	2.41	24.1	W	29.3	34.8	34.8	---	1000.3	0.00	0.0	380	8.17
6-08-22	11:45	29.6	29.6	29.3	77	25.1	9.7	W	2.41	25.7	W	29.6	35.4	35.4	---	1000.2	0.00	0.0	433	9.31
6-08-22	12:00	30.0	30.0	29.5	77	25.5	6.4	NW	1.61	19.3	WNW	30.0	36.5	36.5	---	1000.2	0.00	0.0	426	9.16
6-08-22	12:15	29.9	30.2	29.9	76	25.2	8.0	W	2.01	20.9	NNW	29.9	36.1	36.1	---	1000.1	0.00	0.0	365	7.85
6-08-22	12:30	29.9	29.9	29.8	76	25.3	8.0	NW	2.01	22.5	W	29.9	36.2	36.2	---	999.9	0.00	0.0	305	6.56
6-08-22	12:45	29.7	29.9	29.7	77	25.3	9.7	NW	2.41	25.7	NW	29.7	35.8	35.8	---	999.6	0.00	0.0	305	6.56
6-08-22	13:00	29.9	29.9	29.7	77	25.4	6.4	W	1.61	14.5	NNW	29.9	36.2	36.2	---	999.3	0.00	0.0	313	6.73
6-08-22	13:15	29.9	30.0	29.9	77	25.5	8.0	WNW	2.01	19.3	NW	29.9	36.4	36.4	---	999.1	0.00	0.0	385	8.28

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-08-22	13:30	29.9	30.0	29.9	77	25.5	8.0	WNW	2.01	19.3	WNW	29.9	36.4	36.4	---	998.9	0.00	0.0	342	7.35
6-08-22	13:45	30.1	30.1	29.9	76	25.4	9.7	WNW	2.41	24.1	W	30.1	36.6	36.6	---	998.7	0.00	0.0	373	8.02
6-08-22	14:00	30.1	30.2	30.1	76	25.4	11.3	W	2.82	24.1	WNW	30.1	36.6	36.6	---	998.4	0.00	0.0	339	7.29
6-08-22	14:15	30.2	30.2	30.1	76	25.5	9.7	W	2.41	20.9	NW	30.2	36.9	36.9	---	997.9	0.00	0.0	343	7.38
6-08-22	14:30	30.2	30.3	30.2	76	25.5	11.3	NW	2.82	24.1	WNW	30.2	36.9	36.9	---	997.7	0.00	0.0	344	7.40
6-08-22	14:45	30.4	30.4	30.2	75	25.5	8.0	WNW	2.01	17.7	WNW	30.4	37.1	37.1	---	997.5	0.00	0.0	320	6.88
6-08-22	15:00	30.4	30.4	30.3	75	25.5	8.0	W	2.01	17.7	WNW	30.4	37.1	37.1	---	997.2	0.00	0.0	248	5.33
6-08-22	15:15	30.3	30.4	30.3	75	25.3	9.7	WNW	2.41	20.9	WNW	30.3	36.8	36.8	---	997.2	0.00	0.0	192	4.13
6-08-22	15:30	30.4	30.4	30.3	76	25.7	4.8	W	1.21	11.3	W	30.4	37.6	37.6	---	996.9	0.00	0.0	179	3.85
6-08-22	15:45	30.7	30.7	30.4	75	25.7	3.2	SW	0.80	11.3	W	30.7	37.8	37.8	---	996.7	0.00	0.0	179	3.85
6-08-22	16:00	30.7	30.7	30.7	74	25.6	6.4	WNW	1.61	16.1	SW	30.7	37.6	37.6	---	996.6	0.00	0.0	198	4.26
6-08-22	16:15	30.8	30.9	30.7	74	25.7	6.4	W	1.61	14.5	W	30.8	37.8	37.8	---	996.7	0.00	0.0	191	4.11
6-08-22	16:30	30.9	31.0	30.8	73	25.5	4.8	W	1.21	17.7	W	30.9	37.7	37.7	---	996.7	0.00	0.0	181	3.89
6-08-22	16:45	31.1	31.1	30.9	73	25.6	6.4	W	1.61	12.9	WNW	31.1	37.9	37.9	---	996.5	0.00	0.0	184	3.96
6-08-22	17:00	31.0	31.1	31.0	74	25.8	4.8	WNW	1.21	12.9	W	31.0	38.1	38.1	---	996.6	0.00	0.0	158	3.40
6-08-22	17:15	31.0	31.1	30.9	74	25.8	3.2	WNW	0.80	9.7	NW	31.0	38.1	38.1	---	996.6	0.00	0.0	118	2.54
6-08-22	17:30	31.0	31.1	30.9	74	25.8	3.2	WNW	0.80	11.3	WNW	31.0	38.1	38.1	---	996.7	0.00	0.0	92	1.98
6-08-22	17:45	31.1	31.1	31.0	74	25.9	3.2	W	0.80	12.9	W	31.1	38.2	38.2	---	996.8	0.00	0.0	63	1.35
6-08-22	18:00	31.1	31.1	31.0	73	25.6	4.8	W	1.21	12.9	WNW	31.1	37.9	37.9	---	997.2	0.00	0.0	40	0.86
6-08-22	18:15	31.1	31.1	31.1	73	25.6	3.2	WNW	0.80	9.7	SW	31.1	37.9	37.9	---	997.3	0.00	0.0	20	0.43
6-08-22	18:30	30.9	31.1	30.9	74	25.8	6.4	SW	1.61	11.3	SW	30.9	38.0	38.0	---	997.4	0.00	0.0	5	0.11
6-08-22	18:45	30.7	30.9	30.7	76	26.0	4.8	SW	1.21	9.7	SW	30.7	38.2	38.2	---	997.5	0.00	0.0	0	0.00
6-08-22	19:00	30.6	30.7	30.6	77	26.1	3.2	SW	0.80	8.0	SW	30.6	38.1	38.1	---	997.8	0.00	0.0	0	0.00
6-08-22	19:15	30.4	30.6	30.3	78	26.1	3.2	SW	0.80	11.3	SW	30.4	37.9	37.9	---	998.0	0.00	0.0	0	0.00
6-08-22	19:30	30.2	30.4	30.2	76	25.5	6.4	WSW	1.61	16.1	SW	30.2	36.8	36.8	---	998.2	0.00	0.0	0	0.00
6-08-22	19:45	30.2	30.2	30.2	76	25.5	6.4	SW	1.61	14.5	SW	30.2	36.9	36.9	---	998.4	0.00	0.0	0	0.00
6-08-22	20:00	30.2	30.2	30.2	76	25.5	4.8	SW	1.21	11.3	SW	30.2	36.8	36.8	---	998.7	0.00	0.0	0	0.00
6-08-22	20:15	30.1	30.2	30.1	76	25.4	4.8	WSW	1.21	11.3	SW	30.1	36.4	36.4	---	998.8	0.00	0.0	0	0.00
6-08-22	20:30	29.9	30.1	29.9	77	25.5	4.8	SW	1.21	9.7	SW	29.9	36.4	36.4	---	999.1	0.00	0.0	0	0.00
6-08-22	20:45	29.8	29.9	29.8	77	25.4	4.8	SW	1.21	14.5	SW	29.8	36.1	36.1	---	999.2	0.00	0.0	0	0.00
6-08-22	21:00	29.7	29.8	29.7	76	25.0	8.0	WSW	2.01	25.7	SW	29.7	35.5	35.5	---	999.3	0.00	0.0	0	0.00
6-08-22	21:15	29.6	29.7	29.6	76	24.9	9.7	SW	2.41	20.9	WSW	29.6	35.2	35.2	---	999.4	0.00	0.0	0	0.00
6-08-22	21:30	29.4	29.6	29.4	76	24.7	8.0	WSW	2.01	24.1	WSW	29.4	34.9	34.9	---	999.6	0.00	0.0	0	0.00
6-08-22	21:45	29.4	29.4	29.3	76	24.7	9.7	SW	2.41	24.1	SW	29.4	34.9	34.9	---	999.8	0.00	0.0	0	0.00
6-08-22	22:00	29.3	29.4	29.3	77	24.9	11.3	SW	2.82	27.4	WSW	29.3	34.9	34.9	---	999.8	0.00	0.0	0	0.00
6-08-22	22:15	29.3	29.3	29.3	77	24.8	9.7	WSW	2.41	20.9	SW	29.3	34.8	34.8	---	999.8	0.00	0.0	0	0.00
6-08-22	22:30	29.1	29.3	29.1	78	24.9	9.7	WSW	2.41	22.5	SW	29.1	34.7	34.7	---	999.7	0.00	0.0	0	0.00
6-08-22	22:45	29.0	29.2	29.0	79	25.0	8.0	SW	2.01	17.7	SW	29.0	34.7	34.7	---	999.6	0.00	0.0	0	0.00
6-08-22	23:00	28.8	29.0	28.8	79	24.8	6.4	SW	1.61	14.5	WSW	28.8	34.4	34.4	---	999.4	0.00	0.0	0	0.00
6-08-22	23:15	28.7	28.8	28.7	80	24.9	4.8	SW	1.21	12.9	WSW	28.7	34.1	34.1	---	999.2	0.00	0.0	0	0.00
6-08-22	23:30	28.6	28.7	28.6	80	24.8	4.8	SW	1.21	12.9	WSW	28.6	33.9	33.9	---	999.0	0.00	0.0	0	0.00
6-08-22	23:45	28.7	28.7	28.6	80	24.9	4.8	SW	1.21	12.9	SW	28.7	34.1	34.1	---	998.8	0.00	0.0	0	0.00
7-08-22	00:00	28.9	28.9	28.7	79	24.9	8.0	SW	2.01	29.0	SW	28.9	34.5	34.5	---	998.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-08-22	0:15	28.8	28.9	28.8	80	25.0	11.3	SW	2.82	27.4	SW	28.8	34.6	34.6	---	998.6	0.00	0.0	0	0.00
7-08-22	0:30	28.8	28.8	28.7	80	25.0	9.7	SW	2.41	22.5	W	28.8	34.4	34.4	---	998.4	0.00	0.0	0	0.00
7-08-22	0:45	28.7	28.8	28.7	80	24.9	6.4	SW	1.61	16.1	WSW	28.7	34.3	34.3	---	998.2	0.00	0.0	0	0.00
7-08-22	1:00	28.6	28.7	28.6	80	24.8	8.0	W	2.01	22.5	W	28.6	33.8	33.8	---	998.0	0.00	0.0	0	0.00
7-08-22	1:15	28.5	28.6	28.4	81	24.9	8.0	W	2.01	24.1	W	28.5	33.8	33.8	---	998.0	0.00	0.0	0	0.00
7-08-22	1:30	28.1	28.5	28.1	83	24.9	9.7	W	2.41	20.9	W	28.1	33.0	33.0	---	997.9	0.00	0.0	0	0.00
7-08-22	1:45	27.8	28.1	27.8	84	24.9	9.7	WNW	2.41	19.3	W	27.8	32.4	32.4	---	997.9	0.00	0.0	0	0.00
7-08-22	2:00	27.8	27.8	27.8	84	24.8	6.4	NW	1.61	19.3	NW	27.8	32.3	32.3	---	997.9	0.00	0.0	0	0.00
7-08-22	2:15	27.8	27.8	27.8	83	24.6	6.4	WNW	1.61	17.7	WNW	27.8	32.1	32.1	---	997.7	0.00	0.0	0	0.00
7-08-22	2:30	27.6	27.8	27.6	84	24.7	8.0	WNW	2.01	19.3	WNW	27.6	31.8	31.8	---	997.8	0.00	0.0	0	0.00
7-08-22	2:45	27.2	27.6	27.2	86	24.6	6.4	NW	1.61	17.7	NW	27.2	31.1	31.1	---	997.6	0.00	0.0	0	0.00
7-08-22	3:00	26.9	27.2	26.9	87	24.6	4.8	WNW	1.21	12.9	NW	26.9	30.7	30.7	---	997.4	0.25	0.0	0	0.00
7-08-22	3:15	26.8	26.9	26.8	88	24.6	6.4	W	1.61	16.1	W	26.8	30.4	30.4	---	997.3	0.25	1.0	0	0.00
7-08-22	3:30	26.6	26.8	26.6	89	24.6	8.0	W	2.01	19.3	W	26.6	30.1	30.1	---	997.1	0.25	1.5	0	0.00
7-08-22	3:45	26.3	26.6	26.3	89	24.4	6.4	WSW	1.61	14.5	W	26.3	29.6	29.6	---	997.1	0.25	1.3	0	0.00
7-08-22	4:00	26.3	26.3	26.2	89	24.3	4.8	WSW	1.21	14.5	WSW	26.3	29.5	29.5	---	996.8	0.00	0.0	0	0.00
7-08-22	4:15	26.3	26.3	26.3	89	24.4	4.8	W	1.21	12.9	W	26.3	29.6	29.6	---	996.9	0.00	0.0	0	0.00
7-08-22	4:30	26.3	26.4	26.3	88	24.2	4.8	WNW	1.21	12.9	W	26.3	29.5	29.5	---	997.1	0.00	0.0	0	0.00
7-08-22	4:45	26.4	26.4	26.3	88	24.2	3.2	WSW	0.80	12.9	W	26.4	29.6	29.6	---	997.0	0.00	0.0	0	0.00
7-08-22	5:00	26.4	26.4	26.3	88	24.2	4.8	WSW	1.21	16.1	W	26.4	29.6	29.6	---	997.1	0.00	0.0	0	0.00
7-08-22	5:15	26.3	26.4	26.3	88	24.2	4.8	WNW	1.21	14.5	WNW	26.3	29.5	29.5	---	997.2	0.00	0.0	0	0.00
7-08-22	5:30	26.3	26.3	26.3	88	24.1	4.8	WNW	1.21	12.9	W	26.3	29.4	29.4	---	997.3	0.00	0.0	0	0.00
7-08-22	5:45	26.3	26.3	26.3	88	24.2	4.8	WNW	1.21	12.9	W	26.3	29.5	29.5	---	997.2	0.00	0.0	0	0.00
7-08-22	6:00	26.3	26.4	26.3	88	24.2	3.2	W	0.80	12.9	WNW	26.3	29.5	29.5	---	997.4	0.00	0.0	0	0.00
7-08-22	6:15	26.4	26.4	26.3	88	24.2	1.6	W	0.40	6.4	W	26.4	29.6	29.6	---	997.5	0.00	0.0	7	0.15
7-08-22	6:30	26.4	26.4	26.3	88	24.3	3.2	W	0.80	12.9	W	26.4	29.7	29.7	---	997.7	0.00	0.0	22	0.47
7-08-22	6:45	26.5	26.5	26.4	88	24.3	3.2	W	0.80	12.9	W	26.5	29.8	29.8	---	997.7	0.00	0.0	46	0.99
7-08-22	7:00	26.6	26.7	26.5	87	24.3	3.2	WNW	0.80	11.3	WNW	26.6	29.9	29.9	---	997.9	0.00	0.0	73	1.57
7-08-22	7:15	26.8	26.8	26.6	86	24.3	4.8	W	1.21	11.3	W	26.8	30.3	30.3	---	998.1	0.00	0.0	112	2.41
7-08-22	7:30	27.2	27.2	26.8	84	24.2	3.2	WNW	0.80	9.7	W	27.2	30.7	30.7	---	998.4	0.00	0.0	152	3.27
7-08-22	7:45	27.4	27.4	27.1	83	24.3	4.8	WSW	1.21	9.7	W	27.4	31.3	31.3	---	998.4	0.00	0.0	183	3.94
7-08-22	8:00	27.7	27.7	27.4	83	24.5	4.8	SW	1.21	14.5	SW	27.7	31.8	31.8	---	998.5	0.00	0.0	231	4.97
7-08-22	8:15	27.5	27.7	27.4	83	24.4	9.7	SW	2.41	19.3	SW	27.5	31.4	31.4	---	998.6	0.00	0.0	251	5.40
7-08-22	8:30	27.8	27.8	27.5	83	24.6	6.4	SW	1.61	14.5	SW	27.8	32.1	32.1	---	998.9	0.00	0.0	259	5.57
7-08-22	8:45	27.8	27.8	27.7	82	24.4	6.4	WNW	1.61	19.3	W	27.8	31.9	31.9	---	998.9	0.00	0.0	219	4.71
7-08-22	9:00	27.8	27.9	27.8	82	24.5	8.0	W	2.01	17.7	NNW	27.8	32.1	32.1	---	998.9	0.00	0.0	241	5.18
7-08-22	9:15	28.1	28.1	27.8	82	24.7	8.0	W	2.01	22.5	W	28.1	32.7	32.7	---	998.9	0.00	0.0	306	6.58
7-08-22	9:30	28.3	28.3	28.0	82	24.9	8.0	W	2.01	19.3	W	28.3	33.3	33.3	---	998.9	0.00	0.0	405	8.71
7-08-22	9:45	28.5	28.5	28.2	81	24.9	9.7	W	2.41	19.3	W	28.5	33.8	33.8	---	998.9	0.00	0.0	364	7.83
7-08-22	10:00	28.7	28.8	28.5	81	25.1	8.0	WNW	2.01	20.9	SW	28.7	34.4	34.4	---	998.9	0.00	0.0	385	8.28
7-08-22	10:15	28.9	28.9	28.7	80	25.1	6.4	W	1.61	16.1	W	28.9	34.7	34.7	---	998.9	0.00	0.0	305	6.56
7-08-22	10:30	29.2	29.2	28.9	80	25.4	6.4	W	1.61	19.3	W	29.2	35.2	35.2	---	998.8	0.00	0.0	291	6.26
7-08-22	10:45	29.3	29.4	29.1	78	25.1	9.7	W	2.41	22.5	WNW	29.3	35.2	35.2	---	998.8	0.00	0.0	393	8.45
7-08-22	11:00	29.6	29.6	29.4	77	25.1	9.7	WNW	2.41	24.1	W	29.6	35.4	35.4	---	998.7	0.00	0.0	359	7.72
7-08-22	11:15	29.7	29.7	29.5	77	25.2	9.7	W	2.41	20.9	WNW	29.7	35.7	35.7	---	998.6	0.00	0.0	312	6.71
7-08-22	11:30	29.5	29.7	29.5	78	25.3	9.7	W	2.41	22.5	SW	29.5	35.5	35.5	---	998.5	0.00	0.0	264	5.68
7-08-22	11:45	29.6	29.6	29.5	77	25.1	8.0	W	2.01	24.1	W	29.6	35.4	35.4	---	998.3	0.00	0.0	246	5.29
7-08-22	12:00	29.4	29.6	29.3	78	25.2	8.0	W	2.01	20.9	WSW	29.4	35.4	35.4	---	998.1	0.00	0.0	232	4.99
7-08-22	12:15	29.8	29.8	29.4	78	25.5	4.8	W	1.21	16.1	W	29.8	36.2	36.2	---	997.9	0.00	0.0	313	6.73
7-08-22	12:30	29.8	29.9	29.8	77	25.4	8.0	W	2.01	19.3	WNW	29.8	36.1	36.1	---	997.6	0.00	0.0	214	4.60
7-08-22	12:45	29.9	29.9	29.8	77	25.4	11.3	WNW	2.82	22.5	WNW	29.9	36.2	36.2	---	997.4	0.00	0.0	242	5.20
7-08-22	13:00	30.2	30.2	29.9	75	25.2	9.7	W	2.41	24.1	W	30.2	36.6	36.6	---	997.2	0.00	0.0	400	8.60
7-08-22	13:15	30.4	30.4	30.2	75	25.5	9.7	W	2.41	24.1	NNW	30.4	37.1	37.1	---	997.1	0.00	0.0	402	8.64

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-08-22	13:30	30.3	30.4	30.3	75	25.4	9.7	W	2.41	24.1	WNW	30.3	37.0	37.0	---	996.8	0.00	0.0	323	6.95
7-08-22	13:45	30.2	30.3	30.2	76	25.5	9.7	W	2.41	22.5	WNW	30.2	36.9	36.9	---	996.4	0.00	0.0	224	4.82
7-08-22	14:00	30.2	30.2	30.1	75	25.2	11.3	W	2.82	27.4	W	30.2	36.6	36.6	---	996.3	0.00	0.0	165	3.55
7-08-22	14:15	30.1	30.2	30.1	75	25.2	9.7	W	2.41	22.5	WNW	30.1	36.4	36.4	---	996.2	0.00	0.0	145	3.12
7-08-22	14:30	30.1	30.1	30.0	77	25.6	8.0	W	2.01	19.3	W	30.1	36.7	36.7	---	996.1	0.25	0.0	162	3.48
7-08-22	14:45	27.4	30.0	27.4	85	24.7	11.3	WNW	2.82	32.2	NW	27.4	31.6	31.6	---	996.2	2.54	87.1	36	0.77
7-08-22	15:00	26.1	27.4	26.1	90	24.3	12.9	NW	3.22	25.7	WNW	25.8	29.2	28.9	---	996.5	8.38	150.9	7	0.15
7-08-22	15:15	25.4	26.1	25.3	91	23.8	14.5	NW	3.62	32.2	NNW	24.7	28.0	27.3	---	996.3	4.32	51.6	13	0.28
7-08-22	15:30	25.3	25.4	25.3	91	23.8	11.3	NW	2.82	24.1	WNW	25.3	27.9	27.9	---	996.3	1.02	5.1	19	0.41
7-08-22	15:45	25.5	25.6	25.3	91	23.9	12.9	W	3.22	30.6	W	25.2	28.2	27.9	---	995.9	1.02	4.8	30	0.65
7-08-22	16:00	25.3	25.5	25.3	91	23.7	11.3	W	2.82	27.4	W	25.3	27.8	27.8	---	995.9	0.51	4.3	51	1.10
7-08-22	16:15	25.4	25.4	25.3	91	23.8	8.0	WNW	2.01	20.9	WNW	25.4	28.0	28.0	---	995.9	0.25	2.0	79	1.70
7-08-22	16:30	25.4	25.4	25.3	92	24.0	3.2	NW	0.80	14.5	W	25.4	28.2	28.2	---	996.0	0.00	0.0	93	2.00
7-08-22	16:45	25.6	25.6	25.4	92	24.2	4.8	W	1.21	17.7	W	25.6	28.3	28.3	---	996.0	0.00	0.0	107	2.30
7-08-22	17:00	25.6	25.6	25.4	91	24.0	4.8	W	1.21	12.9	W	25.6	28.3	28.3	---	996.1	0.25	0.0	99	2.13
7-08-22	17:15	25.6	25.6	25.5	91	24.0	3.2	NW	0.80	9.7	WNW	25.6	28.3	28.3	---	996.2	0.00	0.0	82	1.76
7-08-22	17:30	25.7	25.8	25.6	91	24.1	4.8	W	1.21	12.9	W	25.7	28.6	28.6	---	996.2	0.00	0.0	53	1.14
7-08-22	17:45	25.9	25.9	25.7	91	24.3	4.8	WNW	1.21	12.9	NW	25.9	28.9	28.9	---	996.1	0.00	0.0	37	0.80
7-08-22	18:00	26.1	26.2	25.8	91	24.5	4.8	W	1.21	12.9	WNW	26.1	29.4	29.4	---	996.1	0.25	0.0	26	0.56
7-08-22	18:15	26.3	26.3	26.1	90	24.5	4.8	W	1.21	14.5	W	26.3	29.6	29.6	---	996.2	0.00	0.0	15	0.32
7-08-22	18:30	26.6	26.6	26.3	89	24.6	6.4	SW	1.61	14.5	WSW	26.6	30.1	30.1	---	996.4	0.00	0.0	3	0.06
7-08-22	18:45	26.7	26.7	26.6	89	24.7	6.4	SW	1.61	12.9	WSW	26.7	30.3	30.3	---	996.3	0.00	0.0	0	0.00
7-08-22	19:00	26.8	26.8	26.7	89	24.8	6.4	SW	1.61	12.9	WSW	26.8	30.6	30.6	---	996.5	0.00	0.0	0	0.00
7-08-22	19:15	26.8	26.8	26.7	89	24.9	8.0	SW	2.01	16.1	SW	26.8	30.7	30.7	---	996.8	0.00	0.0	0	0.00
7-08-22	19:30	26.9	26.9	26.8	89	25.0	6.4	SW	1.61	14.5	WSW	26.9	30.9	30.9	---	997.3	0.00	0.0	0	0.00
7-08-22	19:45	26.9	27.0	26.9	89	24.9	4.8	SW	1.21	11.3	WSW	26.9	30.8	30.8	---	997.4	0.00	0.0	0	0.00
7-08-22	20:00	26.9	26.9	26.8	89	25.0	6.4	SW	1.61	14.5	SW	26.9	30.9	30.9	---	997.7	0.00	0.0	0	0.00
7-08-22	20:15	26.8	27.0	26.8	90	25.0	6.4	SW	1.61	14.5	SW	26.8	30.7	30.7	---	998.0	0.00	0.0	0	0.00
7-08-22	20:30	26.7	26.8	26.6	91	25.1	6.4	SW	1.61	17.7	SW	26.7	30.6	30.6	---	998.2	0.00	0.0	0	0.00
7-08-22	20:45	26.6	26.7	26.5	91	25.0	6.4	SW	1.61	14.5	SW	26.6	30.3	30.3	---	998.2	0.00	0.0	0	0.00
7-08-22	21:00	26.6	26.7	26.5	90	24.8	6.4	SW	1.61	16.1	WSW	26.6	30.3	30.3	---	998.5	0.00	0.0	0	0.00
7-08-22	21:15	26.4	26.7	26.4	90	24.6	9.7	SW	2.41	25.7	SW	26.4	29.9	29.9	---	998.7	1.52	14.5	0	0.00
7-08-22	21:30	26.3	26.3	26.2	91	24.7	9.7	SW	2.41	19.3	SW	26.3	29.8	29.8	---	998.6	0.25	7.9	0	0.00
7-08-22	21:45	26.2	26.3	26.2	91	24.6	8.0	SW	2.01	17.7	SW	26.2	29.6	29.6	---	998.6	0.00	0.0	0	0.00
7-08-22	22:00	26.2	26.3	26.2	91	24.6	8.0	SW	2.01	19.3	WSW	26.2	29.6	29.6	---	998.7	0.00	0.0	0	0.00
7-08-22	22:15	26.5	26.5	26.2	89	24.5	11.3	SW	2.82	29.0	SW	26.5	29.9	29.9	---	998.6	0.00	0.0	0	0.00
7-08-22	22:30	26.7	26.7	26.5	88	24.5	12.9	SW	3.22	29.0	SW	26.4	30.2	29.9	---	998.6	0.00	0.0	0	0.00
7-08-22	22:45	26.4	26.7	26.4	89	24.4	8.0	WSW	2.01	24.1	WSW	26.4	29.7	29.7	---	998.4	0.25	0.0	0	0.00
7-08-22	23:00	26.3	26.4	26.3	89	24.4	8.0	W	2.01	24.1	W	26.3	29.6	29.6	---	998.3	0.00	0.0	0	0.00
7-08-22	23:15	26.2	26.4	26.2	90	24.4	8.0	W	2.01	20.9	W	26.2	29.4	29.4	---	998.2	0.00	0.0	0	0.00
7-08-22	23:30	26.0	26.2	26.0	90	24.2	9.7	W	2.41	30.6	W	26.0	29.1	29.1	---	997.9	0.25	0.0	0	0.00
7-08-22	23:45	25.8	26.1	25.8	89	23.8	12.9	W	3.22	29.0	W	25.5	28.6	28.3	---	997.8	0.51	1.8	0	0.00
8-08-22	00:00	25.6	25.8	25.6	90	23.8	11.3	W	2.82	24.1	W	25.6	28.3	28.3	---	997.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-08-22	0:15	25.6	25.7	25.5	91	24.0	8.0	W	2.01	20.9	W	25.6	28.3	28.3	---	997.5	0.51	1.5	0	0.00
8-08-22	0:30	25.8	25.8	25.6	90	24.0	11.3	W	2.82	25.7	W	25.8	28.7	28.7	---	997.4	0.00	0.0	0	0.00
8-08-22	0:45	26.0	26.0	25.8	89	24.0	14.5	W	3.62	46.7	W	25.4	28.9	28.3	---	997.2	0.00	0.0	0	0.00
8-08-22	1:00	26.2	26.2	26.1	88	24.0	14.5	WNW	3.62	30.6	WNW	25.6	29.2	28.6	---	997.1	0.25	0.0	0	0.00
8-08-22	1:15	26.1	26.2	26.1	89	24.1	11.3	W	2.82	38.6	W	26.1	29.1	29.1	---	996.8	0.00	0.0	0	0.00
8-08-22	1:30	26.0	26.1	25.9	89	24.0	9.7	WNW	2.41	22.5	WNW	26.0	28.9	28.9	---	996.8	0.00	0.0	0	0.00
8-08-22	1:45	26.0	26.1	26.0	90	24.2	8.0	WNW	2.01	22.5	NW	26.0	29.1	29.1	---	996.9	0.25	0.0	0	0.00
8-08-22	2:00	26.1	26.1	25.9	89	24.1	16.1	W	4.02	32.2	WNW	25.1	29.1	28.1	---	996.8	0.00	0.0	0	0.00
8-08-22	2:15	25.9	26.1	25.9	89	23.9	11.3	W	2.82	27.4	WNW	25.9	28.8	28.8	---	996.6	0.51	1.8	0	0.00
8-08-22	2:30	25.6	25.9	25.6	90	23.8	11.3	WNW	2.82	29.0	NW	25.6	28.3	28.3	---	996.5	0.76	3.3	0	0.00
8-08-22	2:45	25.5	25.6	25.4	91	23.9	8.0	WNW	2.01	24.1	WNW	25.5	28.2	28.2	---	996.4	0.76	3.0	0	0.00
8-08-22	3:00	25.4	25.5	25.4	92	24.0	8.0	W	2.01	22.5	WNW	25.4	28.2	28.2	---	996.4	0.51	2.5	0	0.00
8-08-22	3:15	25.3	25.4	25.3	92	23.9	4.8	W	1.21	16.1	WNW	25.3	27.9	27.9	---	996.3	0.76	3.0	0	0.00
8-08-22	3:30	25.2	25.3	25.2	92	23.8	8.0	W	2.01	17.7	W	25.2	27.7	27.7	---	996.2	0.51	2.5	0	0.00
8-08-22	3:45	25.3	25.3	25.2	92	23.9	6.4	W	1.61	17.7	WSW	25.3	27.8	27.8	---	996.2	0.25	2.0	0	0.00
8-08-22	4:00	25.3	25.3	25.2	92	23.9	6.4	W	1.61	16.1	W	25.3	27.8	27.8	---	996.1	0.00	0.0	0	0.00
8-08-22	4:15	25.4	25.4	25.3	91	23.8	6.4	WSW	1.61	16.1	W	25.4	28.0	28.0	---	996.1	0.25	0.0	0	0.00
8-08-22	4:30	25.4	25.4	25.4	91	23.8	6.4	SW	1.61	12.9	SW	25.4	28.0	28.0	---	996.1	0.00	0.0	0	0.00
8-08-22	4:45	25.4	25.5	25.4	91	23.9	4.8	SW	1.21	16.1	WSW	25.4	28.1	28.1	---	996.1	0.00	0.0	0	0.00
8-08-22	5:00	25.5	25.6	25.4	91	23.9	4.8	SW	1.21	16.1	SW	25.5	28.2	28.2	---	996.1	0.00	0.0	0	0.00
8-08-22	5:15	25.6	25.6	25.5	90	23.8	6.4	WSW	1.61	14.5	SW	25.6	28.2	28.2	---	996.1	0.00	0.0	0	0.00
8-08-22	5:30	25.7	25.7	25.6	90	23.9	4.8	W	1.21	14.5	W	25.7	28.4	28.4	---	996.2	0.00	0.0	0	0.00
8-08-22	5:45	25.8	25.8	25.6	89	23.9	6.4	SW	1.61	19.3	SW	25.8	28.7	28.7	---	996.4	0.00	0.0	0	0.00
8-08-22	6:00	25.9	26.0	25.8	88	23.8	6.4	WSW	1.61	16.1	WNW	25.9	28.8	28.8	---	996.5	0.00	0.0	0	0.00
8-08-22	6:15	26.1	26.2	25.9	87	23.8	8.0	SW	2.01	22.5	SW	26.1	28.9	28.9	---	996.3	0.00	0.0	9	0.19
8-08-22	6:30	26.2	26.2	26.2	87	23.8	6.4	SW	1.61	16.1	SW	26.2	29.1	29.1	---	996.3	0.00	0.0	22	0.47
8-08-22	6:45	26.3	26.3	26.2	87	23.9	8.0	W	2.01	19.3	WSW	26.3	29.3	29.3	---	996.6	0.00	0.0	44	0.95
8-08-22	7:00	26.4	26.4	26.3	86	23.9	8.0	WSW	2.01	22.5	W	26.4	29.5	29.5	---	996.9	0.00	0.0	73	1.57
8-08-22	7:15	26.5	26.5	26.4	86	24.0	6.4	W	1.61	20.9	W	26.5	29.6	29.6	---	997.1	0.00	0.0	114	2.45
8-08-22	7:30	26.7	26.7	26.5	86	24.2	8.0	SW	2.01	19.3	SW	26.7	30.1	30.1	---	997.1	0.00	0.0	150	3.23
8-08-22	7:45	26.8	26.9	26.7	85	24.1	9.7	SW	2.41	20.9	SW	26.8	30.2	30.2	---	997.1	0.00	0.0	189	4.06
8-08-22	8:00	26.9	27.0	26.8	85	24.2	8.0	SW	2.01	19.3	SW	26.9	30.4	30.4	---	997.3	0.00	0.0	271	5.83
8-08-22	8:15	27.1	27.2	26.9	84	24.2	8.0	WSW	2.01	22.5	S	27.1	30.6	30.6	---	997.6	0.00	0.0	263	5.66
8-08-22	8:30	27.1	27.1	27.1	84	24.2	9.7	SW	2.41	27.4	WSW	27.1	30.6	30.6	---	997.8	0.00	0.0	165	3.55
8-08-22	8:45	27.3	27.3	27.1	84	24.3	6.4	WSW	1.61	17.7	W	27.3	31.0	31.0	---	997.8	0.00	0.0	181	3.89
8-08-22	9:00	27.4	27.4	27.2	84	24.4	6.4	SW	1.61	16.1	SW	27.4	31.3	31.3	---	998.2	0.00	0.0	224	4.82
8-08-22	9:15	27.4	27.5	27.4	83	24.3	6.4	SW	1.61	19.3	SW	27.4	31.3	31.3	---	998.1	0.00	0.0	225	4.84
8-08-22	9:30	27.6	27.6	27.4	83	24.5	8.0	WSW	2.01	17.7	SW	27.6	31.7	31.7	---	998.0	0.00	0.0	254	5.46
8-08-22	9:45	27.9	27.9	27.6	82	24.5	9.7	SW	2.41	27.4	SW	27.9	32.3	32.3	---	998.0	0.00	0.0	349	7.50
8-08-22	10:00	28.2	28.3	27.9	81	24.6	6.4	WSW	1.61	19.3	WSW	28.2	33.0	33.0	---	997.9	0.00	0.0	405	8.71
8-08-22	10:15	28.6	28.6	28.3	81	25.0	9.7	SW	2.41	20.9	SW	28.6	33.9	33.9	---	997.9	0.00	0.0	447	9.61
8-08-22	10:30	28.7	28.8	28.6	80	24.9	8.0	WSW	2.01	20.9	SW	28.7	34.3	34.3	---	997.8	0.00	0.0	339	7.29
8-08-22	10:45	29.0	29.1	28.7	79	25.0	9.7	WSW	2.41	29.0	NW	29.0	34.7	34.7	---	997.7	0.00	0.0	357	7.68
8-08-22	11:00	29.4	29.4	29.1	78	25.1	9.7	WSW	2.41	24.1	W	29.4	35.3	35.3	---	997.4	0.00	0.0	396	8.52
8-08-22	11:15	29.4	29.5	29.4	78	25.1	11.3	W	2.82	27.4	WNW	29.4	35.3	35.3	---	997.3	0.00	0.0	310	6.67
8-08-22	11:30	29.6	29.6	29.4	77	25.1	11.3	WSW	2.82	29.0	WSW	29.6	35.4	35.4	---	997.2	0.00	0.0	343	7.38
8-08-22	11:45	29.9	29.9	29.6	76	25.3	12.9	SW	3.22	33.8	W	29.8	36.2	36.1	---	997.1	0.00	0.0	517	11.12
8-08-22	12:00	29.9	30.0	29.9	77	25.5	12.9	W	3.22	35.4	W	29.8	36.4	36.3	---	997.0	0.00	0.0	424	9.12
8-08-22	12:15	30.3	30.3	29.9	76	25.6	11.3	W	2.82	30.6	NNW	30.3	37.2	37.2	---	996.8	0.00	0.0	818	17.59
8-08-22	12:30	30.3	30.6	30.3	75	25.3	14.5	W	3.62	32.2	WNW	30.1	36.8	36.6	---	996.6	0.00	0.0	400	8.60
8-08-22	12:45	30.0	30.3	30.0	76	25.3	14.5	WNW	3.62	30.6	W	29.7	36.3	36.1	---	996.4	0.00	0.0	370	7.96
8-08-22	13:00	29.9	30.1	29.9	77	25.4	12.9	WNW	3.22	27.4	W	29.8	36.2	36.1	---	996.1	0.00	0.0	319	6.86
8-08-22	13:15	29.1	29.9	29.1	81	25.5	11.3	W	2.82	29.0	NNW	29.1	35.3	35.3	---	996.1	0.25	0.0	221	4.75

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-08-22	13:30	29.4	29.4	29.0	79	25.4	14.5	WNW	3.62	27.4	W	29.1	35.6	35.2	---	996.0	0.00	0.0	506	10.88
8-08-22	13:45	29.7	29.7	29.4	79	25.6	12.9	W	3.22	29.0	WNW	29.6	36.1	36.0	---	995.8	0.00	0.0	370	7.96
8-08-22	14:00	29.9	29.9	29.7	77	25.5	12.9	WNW	3.22	27.4	W	29.8	36.4	36.3	---	995.5	0.00	0.0	390	8.39
8-08-22	14:15	30.2	30.2	29.9	76	25.5	11.3	W	2.82	29.0	W	30.2	36.9	36.9	---	995.2	0.00	0.0	383	8.24
8-08-22	14:30	30.4	30.4	30.2	76	25.7	11.3	W	2.82	27.4	W	30.4	37.4	37.4	---	995.2	0.00	0.0	354	7.61
8-08-22	14:45	30.4	30.4	30.3	76	25.7	11.3	W	2.82	27.4	W	30.4	37.4	37.4	---	995.1	0.00	0.0	346	7.44
8-08-22	15:00	30.5	30.6	30.3	75	25.6	9.7	W	2.41	27.4	WNW	30.5	37.4	37.4	---	994.9	0.00	0.0	344	7.40
8-08-22	15:15	29.1	30.5	29.1	80	25.3	16.1	W	4.02	51.5	W	28.6	35.2	34.6	---	995.9	2.29	130.6	85	1.83
8-08-22	15:30	26.2	29.0	26.2	87	23.8	17.7	WNW	4.43	37.0	NW	25.1	29.1	27.9	---	995.6	1.27	73.9	119	2.56
8-08-22	15:45	26.1	26.2	26.1	88	23.9	14.5	NW	3.62	32.2	W	25.4	28.9	28.3	---	995.5	0.25	2.8	119	2.56
8-08-22	16:00	26.2	26.2	26.1	90	24.4	11.3	W	2.82	30.6	WNW	26.2	29.4	29.4	---	995.4	0.25	1.5	123	2.64
8-08-22	16:15	26.2	26.2	26.1	90	24.4	9.7	W	2.41	24.1	W	26.2	29.4	29.4	---	995.4	0.25	1.0	114	2.45
8-08-22	16:30	26.2	26.2	26.2	91	24.6	8.0	W	2.01	19.3	W	26.2	29.5	29.5	---	995.5	0.76	2.8	117	2.52
8-08-22	16:45	26.3	26.3	26.2	92	24.9	6.4	W	1.61	17.7	W	26.3	29.9	29.9	---	995.4	0.25	2.5	99	2.13
8-08-22	17:00	26.3	26.4	26.3	92	24.9	6.4	W	1.61	17.7	W	26.3	30.0	30.0	---	995.5	0.00	0.0	66	1.42
8-08-22	17:15	26.6	26.6	26.3	91	25.0	8.0	W	2.01	19.3	W	26.6	30.3	30.3	---	995.5	0.00	0.0	91	1.96
8-08-22	17:30	26.8	26.8	26.6	89	24.9	8.0	W	2.01	19.3	W	26.8	30.7	30.7	---	995.6	0.00	0.0	70	1.51
8-08-22	17:45	27.1	27.1	26.8	86	24.5	12.9	W	3.22	25.7	WSW	26.8	30.8	30.6	---	995.7	0.25	0.0	27	0.58
8-08-22	18:00	27.0	27.1	26.9	86	24.5	8.0	W	2.01	19.3	W	27.0	30.7	30.7	---	996.0	0.00	0.0	8	0.17
8-08-22	18:15	27.2	27.2	27.0	86	24.6	8.0	W	2.01	19.3	WNW	27.2	31.1	31.1	---	996.3	0.00	0.0	6	0.13
8-08-22	18:30	26.9	27.2	26.9	86	24.4	8.0	W	2.01	20.9	W	26.9	30.6	30.6	---	996.5	0.00	0.0	0	0.00
8-08-22	18:45	26.9	26.9	26.8	87	24.5	4.8	W	1.21	17.7	WNW	26.9	30.6	30.6	---	996.6	0.00	0.0	0	0.00
8-08-22	19:00	26.9	26.9	26.8	87	24.5	3.2	W	0.80	14.5	W	26.9	30.6	30.6	---	996.8	0.00	0.0	0	0.00
8-08-22	19:15	27.1	27.1	26.9	87	24.8	3.2	W	0.80	12.9	WNW	27.1	31.1	31.1	---	997.0	0.00	0.0	0	0.00
8-08-22	19:30	27.3	27.3	27.1	87	24.9	4.8	W	1.21	12.9	SW	27.3	31.4	31.4	---	997.2	0.00	0.0	0	0.00
8-08-22	19:45	27.4	27.4	27.3	86	24.8	8.0	SW	2.01	20.9	SW	27.4	31.6	31.6	---	997.4	0.00	0.0	0	0.00
8-08-22	20:00	27.4	27.4	27.4	85	24.7	8.0	SW	2.01	27.4	SW	27.4	31.6	31.6	---	997.4	0.00	0.0	0	0.00
8-08-22	20:15	27.7	27.7	27.4	84	24.8	9.7	WSW	2.41	22.5	WSW	27.7	32.1	32.1	---	997.4	0.00	0.0	0	0.00
8-08-22	20:30	28.1	28.1	27.7	81	24.5	12.9	WSW	3.22	25.7	WSW	27.9	32.6	32.4	---	997.5	0.00	0.0	0	0.00
8-08-22	20:45	28.1	28.2	28.1	81	24.5	11.3	W	2.82	27.4	WSW	28.1	32.7	32.7	---	997.7	0.00	0.0	0	0.00
8-08-22	21:00	28.1	28.2	28.1	82	24.7	11.3	W	2.82	25.7	NW	28.1	32.7	32.7	---	997.8	0.00	0.0	0	0.00
8-08-22	21:15	27.7	28.1	27.7	83	24.5	11.3	WNW	2.82	24.1	W	27.7	31.8	31.8	---	997.9	0.00	0.0	0	0.00
8-08-22	21:30	27.6	27.7	27.6	83	24.5	8.0	W	2.01	16.1	W	27.6	31.7	31.7	---	998.0	0.00	0.0	0	0.00
8-08-22	21:45	27.9	27.9	27.7	82	24.5	9.7	W	2.41	24.1	WNW	27.9	32.3	32.3	---	998.1	0.00	0.0	0	0.00
8-08-22	22:00	28.1	28.1	27.9	81	24.5	8.0	W	2.01	17.7	W	28.1	32.6	32.6	---	998.3	0.00	0.0	0	0.00
8-08-22	22:15	28.2	28.3	28.1	80	24.4	6.4	W	1.61	24.1	WNW	28.2	32.8	32.8	---	998.3	0.00	0.0	0	0.00
8-08-22	22:30	28.1	28.2	28.1	81	24.5	8.0	W	2.01	25.7	WNW	28.1	32.6	32.6	---	998.4	0.00	0.0	0	0.00
8-08-22	22:45	27.8	28.1	27.8	83	24.6	6.4	WNW	1.61	14.5	W	27.8	32.1	32.1	---	998.6	0.00	0.0	0	0.00
8-08-22	23:00	27.7	27.8	27.7	83	24.5	4.8	W	1.21	14.5	W	27.7	31.8	31.8	---	998.5	0.00	0.0	0	0.00
8-08-22	23:15	27.9	27.9	27.7	82	24.5	6.4	WNW	1.61	22.5	W	27.9	32.3	32.3	---	998.3	0.00	0.0	0	0.00
8-08-22	23:30	27.9	27.9	27.8	82	24.6	9.7	W	2.41	20.9	WSW	27.9	32.4	32.4	---	998.3	0.00	0.0	0	0.00
8-08-22	23:45	27.9	27.9	27.9	82	24.6	8.0	SW	2.01	22.5	SW	27.9	32.4	32.4	---	998.1	0.00	0.0	0	0.00
9-08-22	00:00	27.8	27.9	27.8	82	24.5	11.3	SW	2.82	25.7	WSW	27.8	32.1	32.1	---	998.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-08-22	0:15	27.7	27.8	27.7	82	24.4	11.3	SW	2.82	29.0	SW	27.7	31.8	31.8	---	997.8	0.00	0.0	0	0.00
9-08-22	0:30	27.8	27.8	27.7	82	24.5	12.9	SW	3.22	25.7	SW	27.7	32.1	31.9	---	997.7	0.00	0.0	0	0.00
9-08-22	0:45	27.7	27.8	27.7	82	24.4	9.7	WSW	2.41	22.5	WNW	27.7	31.8	31.8	---	997.6	0.00	0.0	0	0.00
9-08-22	1:00	27.8	27.8	27.7	82	24.4	9.7	WSW	2.41	24.1	WSW	27.8	31.9	31.9	---	997.5	0.00	0.0	0	0.00
9-08-22	1:15	27.7	27.8	27.7	82	24.4	9.7	W	2.41	22.5	WSW	27.7	31.8	31.8	---	997.3	0.00	0.0	0	0.00
9-08-22	1:30	27.7	27.8	27.7	82	24.4	11.3	W	2.82	30.6	WNW	27.7	31.8	31.8	---	997.2	0.00	0.0	0	0.00
9-08-22	1:45	27.7	27.7	27.6	82	24.3	11.3	W	2.82	25.7	WNW	27.7	31.7	31.7	---	997.0	0.00	0.0	0	0.00
9-08-22	2:00	27.7	27.7	27.7	82	24.3	11.3	WSW	2.82	25.7	W	27.7	31.7	31.7	---	997.1	0.00	0.0	0	0.00
9-08-22	2:15	27.6	27.7	27.6	82	24.3	12.9	SW	3.22	32.2	WSW	27.4	31.6	31.4	---	997.0	0.00	0.0	0	0.00
9-08-22	2:30	27.7	27.7	27.6	81	24.1	11.3	SW	2.82	35.4	SW	27.7	31.5	31.5	---	996.8	0.00	0.0	0	0.00
9-08-22	2:45	27.7	27.7	27.6	81	24.1	9.7	SW	2.41	20.9	SW	27.7	31.5	31.5	---	996.8	0.00	0.0	0	0.00
9-08-22	3:00	27.6	27.7	27.5	82	24.2	12.9	SW	3.22	29.0	SW	27.4	31.4	31.2	---	996.9	0.00	0.0	0	0.00
9-08-22	3:15	27.3	27.6	27.3	83	24.1	9.7	SW	2.41	22.5	SW	27.3	30.8	30.8	---	996.9	0.00	0.0	0	0.00
9-08-22	3:30	27.3	27.3	27.3	82	23.9	11.3	SW	2.82	22.5	W	27.3	30.7	30.7	---	996.7	0.00	0.0	0	0.00
9-08-22	3:45	27.3	27.4	27.3	82	23.9	11.3	SW	2.82	25.7	SW	27.3	30.7	30.7	---	996.6	0.00	0.0	0	0.00
9-08-22	4:00	27.2	27.3	27.2	83	24.0	11.3	SW	2.82	25.7	SW	27.2	30.6	30.6	---	996.6	0.00	0.0	0	0.00
9-08-22	4:15	27.3	27.3	27.2	81	23.8	11.3	SW	2.82	27.4	WSW	27.3	30.7	30.7	---	996.9	0.00	0.0	0	0.00
9-08-22	4:30	27.6	27.6	27.3	80	23.8	14.5	SW	3.62	29.0	SSW	27.1	31.1	30.6	---	997.0	0.00	0.0	0	0.00
9-08-22	4:45	27.6	27.6	27.6	80	23.8	12.9	SW	3.22	29.0	SW	27.4	31.2	31.1	---	996.9	0.00	0.0	0	0.00
9-08-22	5:00	27.6	27.7	27.6	79	23.6	14.5	WSW	3.62	27.4	SW	27.1	31.1	30.6	---	997.0	0.00	0.0	0	0.00
9-08-22	5:15	27.6	27.7	27.6	80	23.8	11.3	SW	2.82	25.7	W	27.6	31.2	31.2	---	997.1	0.00	0.0	0	0.00
9-08-22	5:30	27.5	27.6	27.5	80	23.7	12.9	SW	3.22	30.6	SW	27.3	30.9	30.8	---	997.3	0.00	0.0	0	0.00
9-08-22	5:45	27.4	27.6	27.4	80	23.7	11.3	SW	2.82	22.5	WNW	27.4	30.8	30.8	---	997.5	0.00	0.0	0	0.00
9-08-22	6:00	27.2	27.4	27.2	81	23.6	9.7	SW	2.41	25.7	SW	27.2	30.3	30.3	---	997.7	0.00	0.0	0	0.00
9-08-22	6:15	27.2	27.3	27.2	81	23.7	9.7	WSW	2.41	24.1	SW	27.2	30.4	30.4	---	997.9	0.00	0.0	9	0.19
9-08-22	6:30	27.2	27.2	27.2	81	23.7	11.3	SW	2.82	20.9	WSW	27.2	30.4	30.4	---	997.8	0.00	0.0	23	0.49
9-08-22	6:45	27.4	27.4	27.2	80	23.7	14.5	SW	3.62	29.0	SW	26.9	30.8	30.3	---	998.0	0.00	0.0	36	0.77
9-08-22	7:00	27.3	27.4	27.3	80	23.6	12.9	SW	3.22	32.2	SW	27.1	30.6	30.3	---	998.2	0.00	0.0	35	0.75
9-08-22	7:15	27.2	27.3	27.2	81	23.7	14.5	SW	3.62	29.0	SSE	26.7	30.4	29.9	---	998.4	0.00	0.0	57	1.23
9-08-22	7:30	27.1	27.2	27.1	81	23.6	14.5	SW	3.62	30.6	SW	26.6	30.2	29.7	---	998.6	0.00	0.0	98	2.11
9-08-22	7:45	26.9	27.1	26.9	82	23.6	16.1	SW	4.02	32.2	SW	26.1	30.0	29.2	---	998.6	0.00	0.0	116	2.49
9-08-22	8:00	27.0	27.0	26.9	82	23.7	16.1	SW	4.02	30.6	WSW	26.2	30.1	29.3	---	998.7	0.00	0.0	145	3.12
9-08-22	8:15	27.2	27.2	27.0	81	23.6	11.3	SW	2.82	30.6	SSW	27.2	30.3	30.3	---	998.9	0.00	0.0	186	4.00
9-08-22	8:30	27.4	27.4	27.2	80	23.7	14.5	SW	3.62	32.2	SW	26.9	30.8	30.3	---	998.9	0.00	0.0	229	4.92
9-08-22	8:45	27.4	27.5	27.4	80	23.7	14.5	SW	3.62	30.6	W	26.9	30.8	30.3	---	999.0	0.00	0.0	210	4.52
9-08-22	9:00	27.4	27.5	27.4	81	23.9	12.9	SW	3.22	30.6	SW	27.2	30.9	30.7	---	999.2	0.00	0.0	203	4.37
9-08-22	9:15	27.3	27.4	27.3	82	24.0	6.4	WSW	1.61	14.5	W	27.3	30.8	30.8	---	999.1	0.00	0.0	194	4.17
9-08-22	9:30	27.1	27.3	27.1	82	23.8	9.7	W	2.41	24.1	W	27.1	30.3	30.3	---	999.0	0.00	0.0	175	3.76
9-08-22	9:45	27.4	27.4	27.1	82	24.0	6.4	SW	1.61	19.3	WNW	27.4	31.0	31.0	---	998.9	0.00	0.0	252	5.42
9-08-22	10:00	27.6	27.6	27.4	81	24.0	11.3	SW	2.82	24.1	SW	27.6	31.2	31.2	---	999.0	0.00	0.0	295	6.34
9-08-22	10:15	27.7	27.8	27.6	81	24.2	9.7	SW	2.41	27.4	SW	27.7	31.7	31.7	---	999.0	0.00	0.0	301	6.47
9-08-22	10:30	28.1	28.1	27.7	81	24.5	9.7	SW	2.41	25.7	SW	28.1	32.6	32.6	---	998.9	0.00	0.0	453	9.74
9-08-22	10:45	28.2	28.2	28.0	80	24.4	12.9	SW	3.22	27.4	SW	28.1	32.8	32.7	---	998.8	0.00	0.0	474	10.19
9-08-22	11:00	28.4	28.4	28.2	80	24.6	12.9	SW	3.22	25.7	SW	28.2	33.3	33.2	---	998.6	0.00	0.0	515	11.07
9-08-22	11:15	28.6	28.6	28.4	80	24.8	11.3	SW	2.82	22.5	WSW	28.6	33.9	33.9	---	998.6	0.00	0.0	425	9.14
9-08-22	11:30	28.7	28.7	28.6	80	24.9	9.7	SW	2.41	24.1	SSW	28.7	34.1	34.1	---	998.4	0.00	0.0	331	7.12
9-08-22	11:45	28.4	28.7	28.4	81	24.8	14.5	SW	3.62	29.0	WSW	27.9	33.5	33.1	---	998.2	0.00	0.0	202	4.34
9-08-22	12:00	28.7	28.7	28.4	79	24.7	16.1	SW	4.02	40.2	SW	28.1	33.9	33.3	---	998.1	0.00	0.0	269	5.78
9-08-22	12:15	28.9	29.0	28.7	79	24.9	14.5	SW	3.62	30.6	SW	28.6	34.6	34.2	---	997.9	0.00	0.0	455	9.78
9-08-22	12:30	28.7	29.0	28.7	79	24.7	16.1	SW	4.02	32.2	SSW	28.1	34.1	33.4	---	997.9	0.00	0.0	284	6.11
9-08-22	12:45	28.6	28.8	28.6	81	25.0	11.3	SW	2.82	32.2	WSW	28.6	33.9	33.9	---	997.6	0.00	0.0	243	5.23
9-08-22	13:00	28.4	28.6	28.4	81	24.9	12.9	SW	3.22	35.4	SW	28.3	33.6	33.4	---	997.4	0.00	0.0	305	6.56
9-08-22	13:15	28.4	28.5	28.3	80	24.7	14.5	SW	3.62	30.6	SW	28.0	33.5	33.1	---	997.2	0.00	0.0	170	3.66

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-08-22	13:30	28.7	28.8	28.4	79	24.7	11.3	SW	2.82	32.2	SW	28.7	34.1	34.1	---	997.1	0.00	0.0	239	5.14
9-08-22	13:45	28.9	29.0	28.7	78	24.7	11.3	W	2.82	33.8	SW	28.9	34.4	34.4	---	997.0	0.00	0.0	287	6.17
9-08-22	14:00	29.1	29.1	28.9	78	24.8	8.0	WSW	2.01	19.3	NW	29.1	34.7	34.7	---	996.8	0.00	0.0	235	5.05
9-08-22	14:15	29.1	29.1	29.0	78	24.8	11.3	SW	2.82	24.1	WSW	29.1	34.7	34.7	---	996.6	0.00	0.0	189	4.06
9-08-22	14:30	29.3	29.3	29.1	77	24.8	9.7	W	2.41	30.6	SW	29.3	34.8	34.8	---	996.6	0.00	0.0	265	5.70
9-08-22	14:45	29.2	29.3	29.2	78	24.9	12.9	SW	3.22	30.6	SW	29.1	34.8	34.7	---	996.5	0.00	0.0	261	5.61
9-08-22	15:00	29.2	29.2	29.1	79	25.1	11.3	SW	2.82	29.0	WSW	29.2	35.1	35.1	---	996.4	0.00	0.0	271	5.83
9-08-22	15:15	28.8	29.2	28.8	80	25.0	12.9	SW	3.22	25.7	SSW	28.6	34.4	34.2	---	996.2	0.00	0.0	214	4.60
9-08-22	15:30	28.4	28.8	28.4	80	24.7	14.5	SW	3.62	30.6	SW	28.0	33.5	33.1	---	996.2	0.00	0.0	207	4.45
9-08-22	15:45	28.1	28.4	28.1	83	24.9	11.3	SW	2.82	22.5	SW	28.1	32.9	32.9	---	996.2	0.00	0.0	212	4.56
9-08-22	16:00	28.0	28.1	28.0	84	25.0	8.0	SW	2.01	17.7	SW	28.0	32.9	32.9	---	996.2	0.00	0.0	190	4.09
9-08-22	16:15	28.1	28.2	28.0	84	25.2	8.0	SW	2.01	16.1	SW	28.1	33.2	33.2	---	996.1	0.00	0.0	191	4.11
9-08-22	16:30	28.3	28.3	28.1	83	25.2	6.4	SW	1.61	16.1	SW	28.3	33.6	33.6	---	995.9	0.00	0.0	200	4.30
9-08-22	16:45	28.6	28.6	28.3	83	25.4	6.4	WSW	1.61	16.1	WSW	28.6	34.4	34.4	---	995.7	0.00	0.0	188	4.04
9-08-22	17:00	28.8	28.8	28.6	82	25.4	6.4	SW	1.61	12.9	SW	28.8	34.8	34.8	---	995.8	0.00	0.0	123	2.64
9-08-22	17:15	28.9	28.9	28.8	82	25.5	8.0	SW	2.01	16.1	WSW	28.9	35.1	35.1	---	995.7	0.00	0.0	107	2.30
9-08-22	17:30	29.0	29.1	28.9	81	25.4	6.4	SW	1.61	12.9	WSW	29.0	35.1	35.1	---	995.7	0.00	0.0	92	1.98
9-08-22	17:45	29.0	29.1	29.0	82	25.6	6.4	SW	1.61	17.7	SW	29.0	35.3	35.3	---	995.9	0.00	0.0	72	1.55
9-08-22	18:00	29.1	29.1	29.0	82	25.7	4.8	WSW	1.21	12.9	SW	29.1	35.4	35.4	---	996.0	0.00	0.0	50	1.08
9-08-22	18:15	29.1	29.1	29.1	82	25.7	4.8	WSW	1.21	11.3	SW	29.1	35.4	35.4	---	996.1	0.00	0.0	26	0.56
9-08-22	18:30	28.9	29.1	28.9	83	25.8	3.2	SW	0.80	9.7	SW	28.9	35.4	35.4	---	996.2	0.00	0.0	6	0.13
9-08-22	18:45	28.9	29.0	28.9	82	25.6	4.8	SW	1.21	11.3	SSW	28.9	35.2	35.2	---	996.3	0.00	0.0	0	0.00
9-08-22	19:00	29.0	29.0	28.9	81	25.4	6.4	SW	1.61	12.9	WSW	29.0	35.1	35.1	---	996.5	0.00	0.0	0	0.00
9-08-22	19:15	28.9	29.0	28.9	81	25.4	4.8	SW	1.21	11.3	WSW	28.9	35.0	35.0	---	996.6	0.00	0.0	0	0.00
9-08-22	19:30	28.8	28.9	28.8	81	25.2	6.4	WSW	1.61	14.5	WSW	28.8	34.7	34.7	---	997.0	0.00	0.0	0	0.00
9-08-22	19:45	28.7	28.8	28.7	82	25.3	4.8	WSW	1.21	11.3	SW	28.7	34.4	34.4	---	997.3	0.00	0.0	0	0.00
9-08-22	20:00	28.6	28.7	28.6	82	25.2	4.8	SW	1.21	9.7	WSW	28.6	34.1	34.1	---	997.4	0.00	0.0	0	0.00
9-08-22	20:15	28.6	28.7	28.5	81	25.0	6.4	SW	1.61	17.7	SW	28.6	34.1	34.1	---	997.7	0.00	0.0	0	0.00
9-08-22	20:30	28.7	28.8	28.7	81	25.1	6.4	SW	1.61	17.7	SW	28.7	34.3	34.3	---	997.8	0.00	0.0	0	0.00
9-08-22	20:45	28.6	28.7	28.5	81	25.0	6.4	SW	1.61	17.7	SW	28.6	33.9	33.9	---	997.9	0.00	0.0	0	0.00
9-08-22	21:00	28.6	28.7	28.5	80	24.8	8.0	SW	2.01	20.9	WSW	28.6	33.9	33.9	---	997.9	0.00	0.0	0	0.00
9-08-22	21:15	28.3	28.6	28.3	82	25.0	6.4	SW	1.61	16.1	SW	28.3	33.5	33.5	---	998.0	0.00	0.0	0	0.00
9-08-22	21:30	28.2	28.3	28.2	82	24.8	6.4	WSW	1.61	17.7	SW	28.2	33.0	33.0	---	998.0	0.00	0.0	0	0.00
9-08-22	21:45	28.1	28.2	28.1	82	24.7	6.4	SW	1.61	14.5	WSW	28.1	32.9	32.9	---	998.3	0.00	0.0	0	0.00
9-08-22	22:00	27.9	28.1	27.9	82	24.6	8.0	SW	2.01	19.3	WSW	27.9	32.4	32.4	---	998.3	0.00	0.0	0	0.00
9-08-22	22:15	27.8	27.9	27.8	82	24.4	9.7	SW	2.41	22.5	WSW	27.8	31.9	31.9	---	998.5	0.00	0.0	0	0.00
9-08-22	22:30	27.7	27.8	27.7	83	24.5	9.7	SW	2.41	19.3	WSW	27.7	31.8	31.8	---	998.5	0.00	0.0	0	0.00
9-08-22	22:45	27.7	27.7	27.6	82	24.4	8.0	SW	2.01	17.7	SW	27.7	31.8	31.8	---	998.4	0.00	0.0	0	0.00
9-08-22	23:00	27.9	27.9	27.7	81	24.3	8.0	SW	2.01	16.1	SW	27.9	32.1	32.1	---	998.4	0.00	0.0	0	0.00
9-08-22	23:15	28.1	28.1	27.8	79	24.1	8.0	SW	2.01	16.1	WSW	28.1	32.2	32.2	---	998.3	0.00	0.0	0	0.00
9-08-22	23:30	28.6	28.6	28.1	76	24.0	8.0	SW	2.01	20.9	WSW	28.6	33.2	33.2	---	998.4	0.00	0.0	0	0.00
9-08-22	23:45	28.7	28.8	28.6	77	24.2	9.7	SW	2.41	20.9	SSW	28.7	33.5	33.5	---	998.3	0.00	0.0	0	0.00
10-08-22	00:00	28.2	28.7	28.2	79	24.2	8.0	SW	2.01	16.1	WSW	28.2	32.6	32.6	---	998.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-08-22	0:15	27.8	28.2	27.8	81	24.3	8.0	SW	2.01	16.1	SW	27.8	31.9	31.9	---	998.1	0.00	0.0	0	0.00
10-08-22	0:30	27.5	27.8	27.4	82	24.2	6.4	SW	1.61	14.5	SW	27.5	31.3	31.3	---	997.9	0.00	0.0	0	0.00
10-08-22	0:45	27.3	27.5	27.3	83	24.1	6.4	SW	1.61	12.9	WSW	27.3	30.8	30.8	---	997.7	0.00	0.0	0	0.00
10-08-22	1:00	27.3	27.3	27.2	83	24.1	8.0	SW	2.01	16.1	WSW	27.3	30.8	30.8	---	997.6	0.00	0.0	0	0.00
10-08-22	1:15	27.3	27.3	27.2	82	23.9	6.4	SW	1.61	16.1	SW	27.3	30.7	30.7	---	997.6	0.00	0.0	0	0.00
10-08-22	1:30	27.3	27.4	27.3	82	24.0	6.4	SW	1.61	14.5	WSW	27.3	30.8	30.8	---	997.4	0.00	0.0	0	0.00
10-08-22	1:45	27.3	27.3	27.3	82	24.0	6.4	SW	1.61	14.5	SW	27.3	30.8	30.8	---	997.4	0.00	0.0	0	0.00
10-08-22	2:00	27.3	27.4	27.2	82	23.9	6.4	SW	1.61	16.1	WSW	27.3	30.7	30.7	---	997.3	0.00	0.0	0	0.00
10-08-22	2:15	27.1	27.3	27.1	83	24.0	6.4	SW	1.61	17.7	WSW	27.1	30.5	30.5	---	997.2	0.00	0.0	0	0.00
10-08-22	2:30	27.1	27.1	27.1	82	23.8	6.4	SW	1.61	14.5	SW	27.1	30.3	30.3	---	997.1	0.00	0.0	0	0.00
10-08-22	2:45	27.1	27.2	27.1	82	23.8	6.4	SW	1.61	12.9	WSW	27.1	30.3	30.3	---	996.9	0.00	0.0	0	0.00
10-08-22	3:00	27.1	27.1	27.1	82	23.7	6.4	WSW	1.61	12.9	WSW	27.1	30.2	30.2	---	997.1	0.00	0.0	0	0.00
10-08-22	3:15	27.2	27.2	27.1	81	23.7	6.4	SW	1.61	16.1	SW	27.2	30.4	30.4	---	997.1	0.00	0.0	0	0.00
10-08-22	3:30	27.6	27.6	27.2	78	23.4	6.4	SW	1.61	17.7	SW	27.6	30.8	30.8	---	997.0	0.00	0.0	0	0.00
10-08-22	3:45	27.8	27.8	27.6	77	23.4	8.0	SW	2.01	17.7	SW	27.8	31.2	31.2	---	997.1	0.00	0.0	0	0.00
10-08-22	4:00	27.8	27.8	27.7	77	23.4	8.0	SW	2.01	22.5	SW	27.8	31.2	31.2	---	997.1	0.00	0.0	0	0.00
10-08-22	4:15	27.4	27.8	27.4	79	23.5	4.8	SW	1.21	14.5	WSW	27.4	30.7	30.7	---	997.1	0.00	0.0	0	0.00
10-08-22	4:30	27.3	27.4	27.2	80	23.5	6.4	SW	1.61	14.5	SW	27.3	30.4	30.4	---	997.2	0.00	0.0	0	0.00
10-08-22	4:45	27.2	27.3	27.2	79	23.3	6.4	SW	1.61	14.5	SW	27.2	30.2	30.2	---	997.2	0.00	0.0	0	0.00
10-08-22	5:00	27.8	27.8	27.2	76	23.2	9.7	SW	2.41	24.1	SW	27.8	31.0	31.0	---	997.3	0.00	0.0	0	0.00
10-08-22	5:15	27.8	27.9	27.8	76	23.2	9.7	SW	2.41	22.5	SW	27.8	31.1	31.1	---	997.4	0.00	0.0	0	0.00
10-08-22	5:30	27.8	27.8	27.8	76	23.2	9.7	SW	2.41	22.5	WSW	27.8	31.1	31.1	---	997.4	0.00	0.0	0	0.00
10-08-22	5:45	27.9	27.9	27.8	75	23.1	11.3	SW	2.82	22.5	SW	27.9	31.3	31.3	---	997.5	0.00	0.0	0	0.00
10-08-22	6:00	28.3	28.3	27.9	74	23.2	12.9	SW	3.22	30.6	SW	28.1	31.9	31.8	---	997.7	0.00	0.0	1	0.02
10-08-22	6:15	28.3	28.4	28.2	73	23.0	14.5	SW	3.62	32.2	SW	27.9	31.9	31.4	---	997.8	0.00	0.0	11	0.24
10-08-22	6:30	28.2	28.3	28.2	74	23.1	12.9	SW	3.22	30.6	WSW	28.1	31.8	31.7	---	997.8	0.00	0.0	28	0.60
10-08-22	6:45	28.1	28.3	28.1	75	23.2	12.9	SW	3.22	29.0	WSW	27.9	31.6	31.4	---	997.9	0.00	0.0	62	1.33
10-08-22	7:00	27.8	28.1	27.8	76	23.2	11.3	SW	2.82	27.4	SW	27.8	31.1	31.1	---	997.9	0.00	0.0	94	2.02
10-08-22	7:15	27.7	27.8	27.6	78	23.5	11.3	SW	2.82	24.1	SW	27.7	31.1	31.1	---	998.2	0.00	0.0	117	2.52
10-08-22	7:30	27.8	27.8	27.6	76	23.2	9.7	WSW	2.41	22.5	SW	27.8	31.0	31.0	---	998.2	0.00	0.0	138	2.97
10-08-22	7:45	28.2	28.2	27.8	76	23.5	9.7	SW	2.41	22.5	WSW	28.2	32.0	32.0	---	998.4	0.00	0.0	258	5.55
10-08-22	8:00	28.5	28.6	28.1	75	23.6	12.9	SW	3.22	32.2	SW	28.3	32.7	32.6	---	998.4	0.00	0.0	321	6.90
10-08-22	8:15	28.7	28.8	28.5	74	23.6	11.3	SW	2.82	22.5	WSW	28.7	33.1	33.1	---	998.5	0.00	0.0	357	7.68
10-08-22	8:30	28.6	28.8	28.5	75	23.7	9.7	SW	2.41	27.4	SW	28.6	32.8	32.8	---	998.6	0.00	0.0	306	6.58
10-08-22	8:45	28.8	28.8	28.6	76	24.1	9.7	SW	2.41	22.5	SW	28.8	33.6	33.6	---	999.1	0.00	0.0	512	11.01
10-08-22	9:00	28.5	28.7	28.5	77	24.1	9.7	SW	2.41	20.9	SW	28.5	33.1	33.1	---	999.2	0.00	0.0	512	11.01
10-08-22	9:15	28.7	28.7	28.5	77	24.2	9.7	SW	2.41	20.9	SW	28.7	33.5	33.5	---	999.3	0.00	0.0	358	7.70
10-08-22	9:30	29.1	29.1	28.6	74	24.0	9.7	SW	2.41	27.4	SW	29.1	33.9	33.9	---	999.3	0.00	0.0	437	9.40
10-08-22	9:45	29.6	29.6	29.1	73	24.2	8.0	SW	2.01	20.9	SW	29.6	34.7	34.7	---	999.0	0.00	0.0	739	15.89
10-08-22	10:00	29.5	29.6	29.5	73	24.1	12.9	SW	3.22	27.4	WSW	29.4	34.6	34.4	---	999.0	0.00	0.0	485	10.43
10-08-22	10:15	29.6	29.6	29.4	73	24.2	11.3	SW	2.82	27.4	SW	29.6	34.7	34.7	---	998.9	0.00	0.0	528	11.35
10-08-22	10:30	29.6	29.7	29.6	73	24.3	12.9	SW	3.22	29.0	SW	29.5	34.8	34.7	---	998.8	0.00	0.0	589	12.67
10-08-22	10:45	29.9	29.9	29.6	72	24.3	12.9	SW	3.22	29.0	WSW	29.8	35.4	35.3	---	998.8	0.00	0.0	597	12.84
10-08-22	11:00	29.9	30.0	29.9	72	24.3	16.1	SW	4.02	29.0	SW	29.5	35.4	34.9	---	998.8	0.00	0.0	477	10.26
10-08-22	11:15	30.3	30.3	29.9	71	24.5	12.9	SW	3.22	27.4	SW	30.3	36.1	36.1	---	998.4	0.00	0.0	581	12.49
10-08-22	11:30	30.4	30.5	30.3	70	24.4	14.5	SW	3.62	33.8	SW	30.2	36.2	35.9	---	998.5	0.00	0.0	681	14.64
10-08-22	11:45	30.7	30.7	30.4	70	24.6	12.9	SW	3.22	27.4	WSW	30.6	36.6	36.5	---	998.3	0.00	0.0	710	15.27
10-08-22	12:00	31.1	31.1	30.6	70	24.9	12.9	SW	3.22	27.4	WSW	31.0	37.2	37.1	---	998.0	0.00	0.0	745	16.02
10-08-22	12:15	31.4	31.4	31.1	69	25.1	11.3	SW	2.82	32.2	SW	31.4	38.1	38.1	---	997.8	0.00	0.0	820	17.63
10-08-22	12:30	31.8	31.8	31.4	68	25.1	11.3	SW	2.82	37.0	SW	31.8	38.8	38.8	---	997.6	0.00	0.0	681	14.64
10-08-22	12:45	32.2	32.2	31.6	67	25.3	11.3	SW	2.82	37.0	SW	32.2	39.8	39.8	---	997.5	0.00	0.0	894	19.22
10-08-22	13:00	32.2	32.2	32.1	67	25.3	14.5	SW	3.62	35.4	SW	32.2	39.8	39.8	---	997.2	0.00	0.0	942	20.26
10-08-22	13:15	32.7	32.8	32.2	65	25.2	11.3	SW	2.82	24.1	WSW	32.7	40.6	40.6	---	997.0	0.00	0.0	820	17.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-08-22	13:30	32.7	32.8	32.6	65	25.3	12.9	SW	3.22	37.0	SW	32.7	40.7	40.7	---	997.0	0.00	0.0	562	12.08
10-08-22	13:45	32.8	32.8	32.7	65	25.4	12.9	SW	3.22	29.0	SSW	32.8	41.1	41.1	---	996.9	0.00	0.0	533	11.46
10-08-22	14:00	32.7	32.9	32.7	64	25.0	14.5	SW	3.62	32.2	SW	32.7	40.4	40.4	---	996.8	0.00	0.0	402	8.64
10-08-22	14:15	32.9	32.9	32.7	64	25.2	12.9	SW	3.22	29.0	WSW	32.9	41.0	41.0	---	996.5	0.00	0.0	687	14.77
10-08-22	14:30	32.9	33.0	32.8	64	25.2	14.5	SW	3.62	32.2	WSW	32.9	40.8	40.8	---	996.6	0.00	0.0	494	10.62
10-08-22	14:45	32.9	32.9	32.9	62	24.7	11.3	W	2.82	40.2	SW	32.9	40.2	40.2	---	996.4	0.00	0.0	419	9.01
10-08-22	15:00	33.1	33.1	32.8	62	24.9	14.5	SW	3.62	40.2	SW	33.1	40.7	40.7	---	996.4	0.00	0.0	618	13.29
10-08-22	15:15	33.1	33.3	33.1	62	24.9	14.5	WSW	3.62	32.2	SW	33.1	40.7	40.7	---	996.4	0.00	0.0	551	11.85
10-08-22	15:30	32.8	33.1	32.8	63	24.9	14.5	SW	3.62	32.2	WNW	32.8	40.3	40.3	---	996.4	0.00	0.0	304	6.54
10-08-22	15:45	32.9	32.9	32.8	62	24.7	11.3	SW	2.82	27.4	WNW	32.9	40.2	40.2	---	996.4	0.00	0.0	357	7.68
10-08-22	16:00	32.8	32.9	32.8	63	24.8	11.3	SW	2.82	25.7	W	32.8	40.2	40.2	---	996.4	0.00	0.0	244	5.25
10-08-22	16:15	32.7	32.8	32.7	63	24.8	12.9	SW	3.22	24.1	SW	32.7	40.0	40.0	---	996.3	0.00	0.0	198	4.26
10-08-22	16:30	33.0	33.0	32.7	63	25.0	9.7	SW	2.41	25.7	W	33.0	40.8	40.8	---	996.3	0.00	0.0	319	6.86
10-08-22	16:45	32.9	33.0	32.8	62	24.6	12.9	SW	3.22	25.7	SW	32.9	40.1	40.1	---	996.3	0.00	0.0	243	5.23
10-08-22	17:00	32.8	32.9	32.8	63	24.8	11.3	SW	2.82	30.6	SW	32.8	40.2	40.2	---	996.3	0.00	0.0	167	3.59
10-08-22	17:15	32.6	32.8	32.6	63	24.6	11.3	SW	2.82	25.7	SW	32.6	39.7	39.7	---	996.2	0.00	0.0	99	2.13
10-08-22	17:30	32.6	32.7	32.5	64	24.9	9.7	W	2.41	25.7	W	32.6	39.9	39.9	---	996.0	0.00	0.0	78	1.68
10-08-22	17:45	32.4	32.6	32.4	65	25.0	9.7	SW	2.41	24.1	SW	32.4	39.8	39.8	---	996.4	0.00	0.0	61	1.31
10-08-22	18:00	32.2	32.4	32.2	66	25.1	8.0	SW	2.01	20.9	WSW	32.2	39.7	39.7	---	996.5	0.00	0.0	41	0.88
10-08-22	18:15	32.3	32.3	32.2	65	24.9	8.0	SW	2.01	19.3	SW	32.3	39.5	39.5	---	996.6	0.00	0.0	19	0.41
10-08-22	18:30	32.3	32.3	32.2	65	24.9	8.0	SW	2.01	24.1	WSW	32.3	39.7	39.7	---	996.9	0.00	0.0	5	0.11
10-08-22	18:45	32.2	32.3	32.2	65	24.8	8.0	SW	2.01	22.5	SW	32.2	39.2	39.2	---	997.1	0.00	0.0	0	0.00
10-08-22	19:00	32.1	32.2	32.1	65	24.7	8.0	SW	2.01	19.3	WSW	32.1	39.0	39.0	---	997.3	0.00	0.0	0	0.00
10-08-22	19:15	31.8	32.1	31.8	67	24.9	6.4	WSW	1.61	16.1	WSW	31.8	38.7	38.7	---	997.5	0.00	0.0	0	0.00
10-08-22	19:30	31.7	31.8	31.7	67	24.8	8.0	SW	2.01	20.9	SW	31.7	38.2	38.2	---	997.6	0.00	0.0	0	0.00
10-08-22	19:45	31.6	31.7	31.6	68	24.9	8.0	WSW	2.01	19.3	SW	31.6	38.1	38.1	---	997.7	0.00	0.0	0	0.00
10-08-22	20:00	31.3	31.6	31.3	69	25.0	8.0	WSW	2.01	16.1	SW	31.3	37.7	37.7	---	997.9	0.00	0.0	0	0.00
10-08-22	20:15	31.3	31.3	31.2	69	25.0	8.0	WSW	2.01	17.7	S	31.3	37.7	37.7	---	998.2	0.00	0.0	0	0.00
10-08-22	20:30	31.3	31.4	31.3	68	24.7	8.0	SW	2.01	20.9	WSW	31.3	37.4	37.4	---	998.5	0.00	0.0	0	0.00
10-08-22	20:45	31.3	31.4	31.3	68	24.7	8.0	SW	2.01	20.9	SW	31.3	37.4	37.4	---	998.7	0.00	0.0	0	0.00
10-08-22	21:00	31.3	31.4	31.3	68	24.7	9.7	SW	2.41	19.3	WSW	31.3	37.4	37.4	---	998.8	0.00	0.0	0	0.00
10-08-22	21:15	31.1	31.3	31.1	70	24.9	6.4	SW	1.61	14.5	SW	31.1	37.2	37.2	---	999.0	0.00	0.0	0	0.00
10-08-22	21:30	30.6	31.1	30.6	71	24.7	6.4	SW	1.61	14.5	SW	30.6	36.6	36.6	---	999.0	0.00	0.0	0	0.00
10-08-22	21:45	30.5	30.6	30.4	71	24.6	8.0	WSW	2.01	17.7	WSW	30.5	36.5	36.5	---	999.2	0.00	0.0	0	0.00
10-08-22	22:00	30.6	30.6	30.4	70	24.5	6.4	SW	1.61	16.1	SW	30.6	36.4	36.4	---	999.4	0.00	0.0	0	0.00
10-08-22	22:15	30.6	30.6	30.6	70	24.5	9.7	SW	2.41	24.1	WSW	30.6	36.4	36.4	---	999.5	0.00	0.0	0	0.00
10-08-22	22:30	30.5	30.6	30.5	70	24.4	8.0	WSW	2.01	22.5	SW	30.5	36.3	36.3	---	999.5	0.00	0.0	0	0.00
10-08-22	22:45	30.3	30.5	30.3	70	24.2	6.4	SW	1.61	16.1	WSW	30.3	35.9	35.9	---	999.4	0.00	0.0	0	0.00
10-08-22	23:00	30.3	30.4	30.3	71	24.5	6.4	WSW	1.61	19.3	SW	30.3	36.1	36.1	---	999.4	0.00	0.0	0	0.00
10-08-22	23:15	30.1	30.3	30.1	71	24.3	6.4	SW	1.61	17.7	WSW	30.1	35.6	35.6	---	999.5	0.00	0.0	0	0.00
10-08-22	23:30	30.1	30.1	30.1	71	24.3	6.4	SW	1.61	17.7	SW	30.1	35.6	35.6	---	999.5	0.00	0.0	0	0.00
10-08-22	23:45	30.1	30.2	30.1	71	24.2	9.7	SW	2.41	22.5	SW	30.1	35.5	35.5	---	999.4	0.00	0.0	0	0.00
11-08-22	00:00	29.9	30.1	29.9	72	24.3	8.0	SW	2.01	16.1	SW	29.9	35.4	35.4	---	999.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-08-22	0:15	29.7	29.9	29.7	73	24.4	8.0	SW	2.01	16.1	WSW	29.7	35.1	35.1	---	999.2	0.00	0.0	0	0.00
11-08-22	0:30	29.5	29.7	29.5	73	24.1	6.4	WSW	1.61	16.1	SW	29.5	34.6	34.6	---	999.2	0.00	0.0	0	0.00
11-08-22	0:45	29.4	29.6	29.4	74	24.3	4.8	SW	1.21	16.1	SW	29.4	34.6	34.6	---	999.2	0.00	0.0	0	0.00
11-08-22	1:00	29.2	29.4	29.2	74	24.1	6.4	SW	1.61	12.9	WSW	29.2	34.1	34.1	---	999.2	0.00	0.0	0	0.00
11-08-22	1:15	28.9	29.2	28.9	75	24.0	6.4	SW	1.61	14.5	SW	28.9	33.7	33.7	---	999.1	0.00	0.0	0	0.00
11-08-22	1:30	29.1	29.1	28.9	74	23.9	6.4	SW	1.61	22.5	SW	29.1	33.8	33.8	---	999.0	0.00	0.0	0	0.00
11-08-22	1:45	29.4	29.5	29.1	72	23.8	12.9	SW	3.22	24.1	SW	29.3	34.1	34.0	---	998.8	0.00	0.0	0	0.00
11-08-22	2:00	29.4	29.4	29.3	72	23.8	12.9	SW	3.22	27.4	WSW	29.3	34.1	34.0	---	998.9	0.00	0.0	0	0.00
11-08-22	2:15	29.1	29.3	29.1	73	23.8	11.3	SW	2.82	25.7	SW	29.1	33.8	33.8	---	998.9	0.00	0.0	0	0.00
11-08-22	2:30	29.0	29.2	28.9	73	23.7	9.7	SW	2.41	19.3	WSW	29.0	33.6	33.6	---	998.8	0.00	0.0	0	0.00
11-08-22	2:45	28.9	28.9	28.9	73	23.6	9.7	SW	2.41	20.9	SW	28.9	33.3	33.3	---	998.8	0.00	0.0	0	0.00
11-08-22	3:00	28.8	28.9	28.8	73	23.5	11.3	SW	2.82	24.1	SW	28.8	33.2	33.2	---	998.8	0.00	0.0	0	0.00
11-08-22	3:15	28.9	28.9	28.8	73	23.6	8.0	SW	2.01	19.3	SW	28.9	33.3	33.3	---	998.8	0.00	0.0	0	0.00
11-08-22	3:30	28.9	28.9	28.8	73	23.6	4.8	WSW	1.21	16.1	SW	28.9	33.3	33.3	---	998.8	0.00	0.0	0	0.00
11-08-22	3:45	28.8	28.9	28.7	73	23.5	4.8	SW	1.21	14.5	SW	28.8	33.1	33.1	---	998.9	0.00	0.0	0	0.00
11-08-22	4:00	28.7	28.8	28.7	74	23.6	8.0	SW	2.01	17.7	WSW	28.7	32.9	32.9	---	998.9	0.00	0.0	0	0.00
11-08-22	4:15	28.6	28.7	28.6	73	23.3	8.0	SW	2.01	19.3	SW	28.6	32.6	32.6	---	998.8	0.00	0.0	0	0.00
11-08-22	4:30	28.6	28.7	28.6	73	23.3	8.0	SW	2.01	17.7	WSW	28.6	32.6	32.6	---	998.8	0.00	0.0	0	0.00
11-08-22	4:45	28.5	28.6	28.4	73	23.2	8.0	SW	2.01	17.7	SW	28.5	32.3	32.3	---	999.2	0.00	0.0	0	0.00
11-08-22	5:00	28.3	28.5	28.3	74	23.3	8.0	SW	2.01	17.7	WSW	28.3	32.1	32.1	---	999.2	0.00	0.0	0	0.00
11-08-22	5:15	28.1	28.3	28.1	75	23.2	8.0	SW	2.01	16.1	SW	28.1	31.6	31.6	---	999.2	0.00	0.0	0	0.00
11-08-22	5:30	27.9	28.1	27.9	76	23.3	6.4	SW	1.61	14.5	WSW	27.9	31.4	31.4	---	999.2	0.00	0.0	0	0.00
11-08-22	5:45	27.7	27.9	27.7	77	23.3	6.4	SW	1.61	19.3	SW	27.7	30.9	30.9	---	999.4	0.00	0.0	0	0.00
11-08-22	6:00	27.3	27.7	27.3	79	23.3	6.4	SW	1.61	14.5	SW	27.3	30.3	30.3	---	999.5	0.00	0.0	0	0.00
11-08-22	6:15	27.1	27.3	27.1	79	23.1	8.0	SW	2.01	17.7	SW	27.1	29.8	29.8	---	999.6	0.00	0.0	16	0.34
11-08-22	6:30	26.9	27.1	26.9	80	23.2	9.7	SW	2.41	20.9	WSW	26.9	29.7	29.7	---	999.6	0.00	0.0	49	1.05
11-08-22	6:45	26.8	27.0	26.8	80	23.1	8.0	SW	2.01	16.1	WSW	26.8	29.5	29.5	---	999.8	0.00	0.0	65	1.40
11-08-22	7:00	26.8	26.9	26.8	81	23.3	6.4	SW	1.61	16.1	WSW	26.8	29.6	29.6	---	1000.1	0.00	0.0	79	1.70
11-08-22	7:15	27.0	27.0	26.8	81	23.5	6.4	SW	1.61	14.5	WSW	27.0	29.9	29.9	---	1000.5	0.00	0.0	142	3.05
11-08-22	7:30	27.1	27.1	27.0	80	23.3	9.7	SW	2.41	20.9	SW	27.1	29.9	29.9	---	1000.7	0.00	0.0	133	2.86
11-08-22	7:45	27.3	27.3	27.1	79	23.3	8.0	SW	2.01	20.9	SW	27.3	30.3	30.3	---	1000.8	0.00	0.0	186	4.00
11-08-22	8:00	27.5	27.5	27.3	79	23.5	11.3	SW	2.82	22.5	SW	27.5	30.8	30.8	---	1000.9	0.00	0.0	219	4.71
11-08-22	8:15	27.8	27.8	27.4	78	23.6	8.0	SW	2.01	17.7	WSW	27.8	31.4	31.4	---	1001.0	0.00	0.0	284	6.11
11-08-22	8:30	28.4	28.5	27.9	76	23.8	8.0	SW	2.01	22.5	W	28.4	32.7	32.7	---	1001.2	0.00	0.0	429	9.22
11-08-22	8:45	28.7	28.8	28.5	75	23.8	12.9	SW	3.22	29.0	WSW	28.6	33.3	33.1	---	1001.3	0.00	0.0	397	8.54
11-08-22	9:00	28.8	28.8	28.7	74	23.7	11.3	SW	2.82	24.1	SW	28.8	33.4	33.4	---	1001.2	0.00	0.0	361	7.76
11-08-22	9:15	29.2	29.2	28.8	74	24.1	11.3	SW	2.82	27.4	SW	29.2	34.1	34.1	---	1001.4	0.00	0.0	428	9.20
11-08-22	9:30	29.3	29.4	29.2	73	24.0	12.9	SW	3.22	30.6	SW	29.2	34.2	34.1	---	1001.5	0.00	0.0	397	8.54
11-08-22	9:45	29.7	29.7	29.3	72	24.1	9.7	SW	2.41	27.4	SW	29.7	34.7	34.7	---	1001.4	0.00	0.0	456	9.81
11-08-22	10:00	29.8	29.9	29.7	72	24.2	11.3	SW	2.82	25.7	WSW	29.8	35.2	35.2	---	1001.3	0.00	0.0	485	10.43
11-08-22	10:15	30.1	30.1	29.8	71	24.3	11.3	SW	2.82	24.1	SW	30.1	35.6	35.6	---	1001.3	0.00	0.0	448	9.63
11-08-22	10:30	30.3	30.4	30.1	69	24.0	11.3	SW	2.82	27.4	SW	30.3	35.6	35.6	---	1001.3	0.00	0.0	420	9.03
11-08-22	10:45	30.7	30.7	30.3	67	23.9	12.9	SW	3.22	27.4	SW	30.7	36.0	35.9	---	1001.3	0.00	0.0	572	12.30
11-08-22	11:00	30.8	30.9	30.7	68	24.2	14.5	SW	3.62	30.6	WSW	30.6	36.3	36.1	---	1001.2	0.00	0.0	430	9.25
11-08-22	11:15	31.4	31.4	30.8	67	24.5	12.9	SW	3.22	33.8	SW	31.4	37.3	37.3	---	1001.1	0.00	0.0	923	19.85
11-08-22	11:30	31.4	31.4	31.3	67	24.5	12.9	SW	3.22	30.6	SW	31.4	37.3	37.3	---	1000.9	0.00	0.0	558	12.00
11-08-22	11:45	31.4	31.6	31.4	67	24.6	12.9	SW	3.22	30.6	SW	31.4	37.5	37.5	---	1000.7	0.00	0.0	543	11.68
11-08-22	12:00	31.3	31.6	31.3	67	24.5	11.3	SW	2.82	25.7	SW	31.3	37.2	37.2	---	1000.9	0.00	0.0	397	8.54
11-08-22	12:15	31.6	31.6	31.3	67	24.7	9.7	SW	2.41	29.0	SW	31.6	38.0	38.0	---	1000.6	0.00	0.0	462	9.93
11-08-22	12:30	32.2	32.3	31.6	66	25.1	9.7	SW	2.41	24.1	SW	32.2	39.7	39.7	---	1000.3	0.00	0.0	577	12.41
11-08-22	12:45	32.3	32.3	32.1	64	24.6	12.9	SW	3.22	30.6	SW	32.3	39.2	39.2	---	1000.2	0.00	0.0	837	18.00
11-08-22	13:00	32.2	32.3	32.1	65	24.8	12.9	SW	3.22	32.2	SW	32.2	39.2	39.2	---	1000.1	0.00	0.0	531	11.42
11-08-22	13:15	32.4	32.5	32.1	65	25.0	11.3	SW	2.82	27.4	SW	32.4	39.8	39.8	---	999.9	0.00	0.0	437	9.40

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-08-22	13:30	32.5	32.6	32.3	65	25.1	11.3	SW	2.82	22.5	SW	32.5	40.1	40.1	---	999.6	0.00	0.0	443	9.53
11-08-22	13:45	32.9	32.9	32.5	65	25.5	14.5	SW	3.62	30.6	WSW	32.9	41.4	41.4	---	999.4	0.00	0.0	846	18.19
11-08-22	14:00	33.4	33.4	32.9	63	25.4	11.3	SW	2.82	25.7	SW	33.4	41.9	41.9	---	999.1	0.00	0.0	897	19.29
11-08-22	14:15	33.1	33.4	33.1	64	25.4	12.9	W	3.22	30.6	SW	33.1	41.5	41.5	---	999.1	0.00	0.0	509	10.94
11-08-22	14:30	33.2	33.2	32.9	63	25.2	14.5	SW	3.62	33.8	WSW	33.2	41.4	41.4	---	998.9	0.00	0.0	780	16.77
11-08-22	14:45	33.3	33.3	33.1	64	25.5	12.9	SW	3.22	25.7	SW	33.3	42.0	42.0	---	998.5	0.00	0.0	806	17.33
11-08-22	15:00	33.6	33.6	33.3	62	25.3	12.9	SW	3.22	30.6	SW	33.6	41.9	41.9	---	998.5	0.00	0.0	672	14.45
11-08-22	15:15	33.7	33.8	33.4	62	25.4	12.9	SW	3.22	25.7	SW	33.7	42.4	42.4	---	998.5	0.00	0.0	620	13.33
11-08-22	15:30	33.7	33.9	33.7	62	25.4	11.3	W	2.82	25.7	WNW	33.7	42.4	42.4	---	998.4	0.00	0.0	588	12.64
11-08-22	15:45	33.8	33.8	33.7	62	25.5	11.3	W	2.82	27.4	SW	33.8	42.8	42.8	---	998.3	0.00	0.0	540	11.61
11-08-22	16:00	33.8	33.9	33.8	61	25.3	12.9	SW	3.22	27.4	WSW	33.8	42.3	42.3	---	998.1	0.00	0.0	505	10.86
11-08-22	16:15	34.1	34.1	33.8	61	25.5	9.7	W	2.41	29.0	NW	34.1	43.0	43.0	---	998.2	0.00	0.0	442	9.50
11-08-22	16:30	34.1	34.2	34.0	61	25.5	9.7	WSW	2.41	19.3	SW	34.1	43.2	43.2	---	998.1	0.00	0.0	379	8.15
11-08-22	16:45	33.9	34.2	33.9	62	25.6	8.0	SW	2.01	24.1	SW	33.9	43.1	43.1	---	997.9	0.00	0.0	313	6.73
11-08-22	17:00	33.9	33.9	33.8	62	25.6	9.7	W	2.41	20.9	WNW	33.9	43.1	43.1	---	998.1	0.00	0.0	276	5.93
11-08-22	17:15	33.9	34.0	33.8	62	25.6	8.0	W	2.01	19.3	SW	33.9	42.9	42.9	---	998.1	0.00	0.0	232	4.99
11-08-22	17:30	33.7	33.9	33.7	62	25.4	9.7	SW	2.41	22.5	WSW	33.7	42.3	42.3	---	998.1	0.00	0.0	149	3.20
11-08-22	17:45	33.4	33.7	33.4	63	25.4	8.0	W	2.01	19.3	W	33.4	42.1	42.1	---	998.5	0.00	0.0	83	1.78
11-08-22	18:00	33.3	33.5	33.3	62	25.1	9.7	W	2.41	19.3	WNW	33.3	41.3	41.3	---	998.7	0.00	0.0	52	1.12
11-08-22	18:15	33.3	33.4	33.3	63	25.3	4.8	W	1.21	14.5	W	33.3	41.7	41.7	---	999.0	0.00	0.0	33	0.71
11-08-22	18:30	33.3	33.3	33.3	63	25.3	4.8	WSW	1.21	17.7	SW	33.3	41.6	41.6	---	999.3	0.00	0.0	16	0.34
11-08-22	18:45	33.1	33.3	33.1	64	25.3	4.8	W	1.21	14.5	WNW	33.1	41.3	41.3	---	999.7	0.00	0.0	1	0.02
11-08-22	19:00	33.0	33.1	32.9	64	25.3	3.2	WNW	0.80	14.5	NW	33.0	41.2	41.2	---	999.9	0.00	0.0	0	0.00
11-08-22	19:15	33.0	33.1	32.9	65	25.5	3.2	SW	0.80	14.5	WNW	33.0	41.6	41.6	---	999.9	0.00	0.0	0	0.00
11-08-22	19:30	32.9	33.0	32.9	64	25.2	4.8	SW	1.21	14.5	SSW	32.9	40.8	40.8	---	1000.1	0.00	0.0	0	0.00
11-08-22	19:45	32.8	32.9	32.8	65	25.3	4.8	SW	1.21	14.5	SW	32.8	40.9	40.9	---	1000.5	0.00	0.0	0	0.00
11-08-22	20:00	32.6	32.8	32.6	66	25.4	4.8	SW	1.21	12.9	SW	32.6	40.8	40.8	---	1000.6	0.00	0.0	0	0.00
11-08-22	20:15	32.4	32.6	32.4	66	25.3	4.8	SW	1.21	11.3	SW	32.4	40.3	40.3	---	1000.8	0.00	0.0	0	0.00
11-08-22	20:30	32.5	32.5	32.4	66	25.3	4.8	SW	1.21	11.3	WSW	32.5	40.4	40.4	---	1000.9	0.00	0.0	0	0.00
11-08-22	20:45	32.4	32.6	32.4	66	25.3	4.8	SW	1.21	9.7	WSW	32.4	40.3	40.3	---	1001.0	0.00	0.0	0	0.00
11-08-22	21:00	32.4	32.5	32.4	66	25.3	4.8	SW	1.21	11.3	W	32.4	40.3	40.3	---	1001.2	0.00	0.0	0	0.00
11-08-22	21:15	32.4	32.5	32.4	67	25.5	4.8	WSW	1.21	11.3	WSW	32.4	40.7	40.7	---	1001.5	0.00	0.0	0	0.00
11-08-22	21:30	32.1	32.4	32.1	71	26.1	3.2	SW	0.80	11.3	S	32.1	40.8	40.8	---	1001.6	0.00	0.0	0	0.00
11-08-22	21:45	31.4	32.1	31.4	76	26.7	3.2	S	0.80	9.7	S	31.4	40.3	40.3	---	1001.8	0.00	0.0	0	0.00
11-08-22	22:00	30.6	31.4	30.6	80	26.8	3.2	SE	0.80	8.0	SSE	30.6	39.1	39.1	---	1001.9	0.00	0.0	0	0.00
11-08-22	22:15	29.5	30.6	29.5	81	25.9	9.7	SSE	2.41	24.1	SSW	29.5	36.1	36.1	---	1002.8	0.00	0.0	0	0.00
11-08-22	22:30	28.3	29.4	28.3	82	24.9	4.8	SSW	1.21	16.1	SW	28.3	33.3	33.3	---	1002.4	0.00	0.0	0	0.00
11-08-22	22:45	28.1	28.3	28.1	82	24.7	3.2	SW	0.80	9.7	S	28.1	32.9	32.9	---	1002.1	0.00	0.0	0	0.00
11-08-22	23:00	28.2	28.2	28.1	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1002.2	0.00	0.0	0	0.00
11-08-22	23:15	28.3	28.3	28.2	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1002.0	0.00	0.0	0	0.00
11-08-22	23:30	28.6	28.6	28.3	81	25.0	1.6	WSW	0.40	6.4	WSW	28.6	33.9	33.9	---	1002.0	0.00	0.0	0	0.00
11-08-22	23:45	28.7	28.8	28.6	80	24.9	1.6	SW	0.40	6.4	SW	28.7	34.3	34.3	---	1001.9	0.00	0.0	0	0.00
12-08-22	00:00	28.9	28.9	28.7	79	24.9	1.6	SW	0.40	4.8	SW	28.9	34.5	34.5	---	1001.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-08-22	0:15	28.9	28.9	28.8	79	24.9	3.2	SW	0.80	8.0	SW	28.9	34.5	34.5	---	1001.8	0.00	0.0	0	0.00
12-08-22	0:30	28.9	28.9	28.9	80	25.1	1.6	SW	0.40	6.4	SW	28.9	34.8	34.8	---	1001.6	0.00	0.0	0	0.00
12-08-22	0:45	28.9	29.0	28.9	79	24.9	3.2	SW	0.80	8.0	SW	28.9	34.5	34.5	---	1001.4	0.00	0.0	0	0.00
12-08-22	1:00	28.8	28.9	28.8	81	25.2	4.8	SW	1.21	8.0	SW	28.8	34.6	34.6	---	1001.4	0.00	0.0	0	0.00
12-08-22	1:15	29.1	29.1	28.8	79	25.0	4.8	SW	1.21	9.7	SW	29.1	34.8	34.8	---	1001.3	0.00	0.0	0	0.00
12-08-22	1:30	29.4	29.4	29.1	78	25.2	4.8	WSW	1.21	12.9	SSW	29.4	35.4	35.4	---	1001.3	0.00	0.0	0	0.00
12-08-22	1:45	29.7	29.7	29.4	76	25.0	6.4	SW	1.61	16.1	WSW	29.7	35.7	35.7	---	1001.3	0.00	0.0	0	0.00
12-08-22	2:00	30.4	30.4	29.8	70	24.4	11.3	SW	2.82	27.4	SW	30.4	36.2	36.2	---	1001.1	0.00	0.0	0	0.00
12-08-22	2:15	30.9	30.9	30.4	67	24.1	16.1	SW	4.02	38.6	SW	30.7	36.3	36.0	---	1001.0	0.00	0.0	0	0.00
12-08-22	2:30	30.9	31.0	30.9	67	24.0	9.7	WSW	2.41	24.1	SW	30.9	36.2	36.2	---	1001.1	0.00	0.0	0	0.00
12-08-22	2:45	30.7	30.9	30.7	68	24.1	11.3	W	2.82	32.2	W	30.7	36.1	36.1	---	1001.1	0.00	0.0	0	0.00
12-08-22	3:00	30.5	30.7	30.5	69	24.2	11.3	W	2.82	30.6	WSW	30.5	36.1	36.1	---	1001.1	0.00	0.0	0	0.00
12-08-22	3:15	30.3	30.5	30.3	70	24.2	11.3	W	2.82	29.0	WSW	30.3	35.9	35.9	---	1001.1	0.00	0.0	0	0.00
12-08-22	3:30	30.2	30.3	30.2	71	24.3	12.9	W	3.22	30.6	W	30.1	35.7	35.6	---	1001.1	0.00	0.0	0	0.00
12-08-22	3:45	29.8	30.2	29.8	72	24.2	8.0	W	2.01	20.9	WNW	29.8	35.2	35.2	---	1001.3	0.00	0.0	0	0.00
12-08-22	4:00	29.8	29.8	29.8	72	24.2	9.7	W	2.41	27.4	W	29.8	35.0	35.0	---	1001.3	0.00	0.0	0	0.00
12-08-22	4:15	29.8	29.8	29.7	72	24.2	9.7	W	2.41	24.1	W	29.8	35.0	35.0	---	1001.4	0.00	0.0	0	0.00
12-08-22	4:30	29.7	29.8	29.7	72	24.1	11.3	SW	2.82	32.2	W	29.7	34.7	34.7	---	1001.4	0.00	0.0	0	0.00
12-08-22	4:45	29.4	29.7	29.4	72	23.9	11.3	SW	2.82	29.0	WSW	29.4	34.2	34.2	---	1001.6	0.00	0.0	0	0.00
12-08-22	5:00	29.6	29.6	29.4	72	24.0	9.7	W	2.41	29.0	W	29.6	34.5	34.5	---	1001.7	0.00	0.0	0	0.00
12-08-22	5:15	29.4	29.6	29.4	72	23.9	11.3	W	2.82	25.7	SW	29.4	34.2	34.2	---	1001.7	0.00	0.0	0	0.00
12-08-22	5:30	29.3	29.4	29.2	73	23.9	11.3	W	2.82	25.7	WSW	29.3	34.1	34.1	---	1001.8	0.00	0.0	0	0.00
12-08-22	5:45	29.1	29.3	29.0	74	23.9	8.0	W	2.01	22.5	WNW	29.1	33.8	33.8	---	1001.9	0.00	0.0	0	0.00
12-08-22	6:00	28.9	29.1	28.9	75	24.1	8.0	W	2.01	22.5	NW	28.9	33.8	33.8	---	1002.0	0.00	0.0	0	0.00
12-08-22	6:15	29.0	29.0	28.9	74	23.9	6.4	W	1.61	19.3	W	29.0	33.7	33.7	---	1002.0	0.00	0.0	3	0.06
12-08-22	6:30	29.0	29.0	28.9	74	23.9	6.4	WSW	1.61	19.3	W	29.0	33.7	33.7	---	1002.0	0.00	0.0	16	0.34
12-08-22	6:45	28.9	29.0	28.8	75	24.0	6.4	W	1.61	14.5	W	28.9	33.7	33.7	---	1002.0	0.00	0.0	39	0.84
12-08-22	7:00	28.9	28.9	28.8	74	23.8	8.0	W	2.01	20.9	W	28.9	33.6	33.6	---	1002.2	0.00	0.0	78	1.68
12-08-22	7:15	28.9	29.0	28.9	74	23.8	11.3	SW	2.82	20.9	SW	28.9	33.6	33.6	---	1002.4	0.00	0.0	118	2.54
12-08-22	7:30	29.0	29.1	28.9	74	23.9	11.3	SW	2.82	25.7	SW	29.0	33.7	33.7	---	1002.5	0.00	0.0	138	2.97
12-08-22	7:45	29.2	29.2	29.0	73	23.8	11.3	SW	2.82	24.1	SW	29.2	33.8	33.8	---	1002.5	0.00	0.0	201	4.32
12-08-22	8:00	29.2	29.3	29.2	73	23.8	11.3	SW	2.82	27.4	SW	29.2	33.8	33.8	---	1002.6	0.00	0.0	138	2.97
12-08-22	8:15	29.3	29.3	29.2	74	24.2	9.7	WSW	2.41	25.7	SW	29.3	34.3	34.3	---	1002.6	0.00	0.0	220	4.73
12-08-22	8:30	29.3	29.3	29.2	74	24.2	9.7	SW	2.41	27.4	SW	29.3	34.4	34.4	---	1002.8	0.00	0.0	208	4.47
12-08-22	8:45	29.5	29.6	29.3	74	24.4	11.3	SW	2.82	27.4	WSW	29.5	34.7	34.7	---	1003.0	0.00	0.0	211	4.54
12-08-22	9:00	29.7	29.7	29.5	73	24.4	12.9	SW	3.22	24.1	SW	29.6	35.1	34.9	---	1003.0	0.00	0.0	332	7.14
12-08-22	9:15	29.8	29.9	29.7	73	24.5	12.9	SW	3.22	25.7	WSW	29.7	35.3	35.2	---	1002.9	0.00	0.0	340	7.31
12-08-22	9:30	30.2	30.2	29.8	72	24.6	8.0	WNW	2.01	19.3	W	30.2	36.1	36.1	---	1002.9	0.00	0.0	479	10.30
12-08-22	9:45	30.6	30.6	30.2	71	24.7	9.7	W	2.41	22.5	WNW	30.6	36.7	36.7	---	1002.8	0.00	0.0	595	12.79
12-08-22	10:00	30.7	30.8	30.6	71	24.9	9.7	W	2.41	24.1	WNW	30.7	36.9	36.9	---	1002.8	0.00	0.0	489	10.51
12-08-22	10:15	30.9	30.9	30.7	71	25.1	9.7	W	2.41	27.4	W	30.9	37.2	37.2	---	1003.0	0.00	0.0	465	10.00
12-08-22	10:30	30.9	31.0	30.8	68	24.3	12.9	W	3.22	29.0	WNW	30.9	36.5	36.4	---	1002.8	0.00	0.0	413	8.88
12-08-22	10:45	31.3	31.3	30.9	68	24.7	12.9	W	3.22	29.0	W	31.2	37.3	37.2	---	1002.7	0.00	0.0	586	12.60
12-08-22	11:00	31.4	31.4	31.2	68	24.8	11.3	W	2.82	32.2	NW	31.4	37.6	37.6	---	1002.7	0.00	0.0	680	14.62
12-08-22	11:15	31.4	31.4	31.2	69	25.1	14.5	WNW	3.62	29.0	W	31.3	38.1	37.9	---	1002.5	0.00	0.0	661	14.21
12-08-22	11:30	31.3	31.5	31.3	69	25.0	14.5	NW	3.62	29.0	NW	31.2	37.7	37.6	---	1002.3	0.00	0.0	674	14.49
12-08-22	11:45	31.6	31.7	31.3	67	24.7	11.3	NW	2.82	33.8	NW	31.6	37.8	37.8	---	1002.2	0.00	0.0	618	13.29
12-08-22	12:00	31.5	31.6	31.4	68	24.9	17.7	NW	4.43	32.2	NNW	31.2	37.9	37.7	---	1002.1	0.00	0.0	851	18.30
12-08-22	12:15	31.8	31.8	31.5	68	25.2	14.5	NW	3.62	32.2	NW	31.8	39.0	38.9	---	1001.8	0.00	0.0	597	12.84
12-08-22	12:30	32.2	32.2	31.8	67	25.3	14.5	NW	3.62	33.8	NW	32.2	40.0	40.0	---	1001.6	0.00	0.0	947	20.36
12-08-22	12:45	32.4	32.4	32.1	66	25.2	14.5	NW	3.62	27.4	WNW	32.4	40.2	40.2	---	1001.4	0.00	0.0	1006	21.63
12-08-22	13:00	32.7	32.8	32.4	65	25.3	12.9	NW	3.22	29.0	W	32.7	40.7	40.7	---	1001.1	0.00	0.0	903	19.42
12-08-22	13:15	32.5	32.7	32.4	65	25.1	17.7	NW	4.43	33.8	W	32.5	40.1	40.1	---	1001.0	0.00	0.0	578	12.43

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-08-22	13:30	32.8	32.8	32.5	64	25.1	14.5	NW	3.62	37.0	NNW	32.8	40.5	40.5	---	1000.9	0.00	0.0	613	13.18
12-08-22	13:45	32.9	33.0	32.7	64	25.2	17.7	WNW	4.43	45.1	NW	32.9	40.8	40.8	---	1000.7	0.00	0.0	694	14.92
12-08-22	14:00	32.8	32.9	32.7	64	25.1	19.3	NW	4.83	40.2	NW	32.8	40.5	40.5	---	1000.6	0.00	0.0	565	12.15
12-08-22	14:15	32.9	32.9	32.8	64	25.2	16.1	NW	4.02	35.4	NNW	32.9	41.0	41.0	---	1000.5	0.00	0.0	511	10.99
12-08-22	14:30	33.1	33.1	32.9	64	25.4	17.7	WNW	4.43	38.6	W	33.1	41.5	41.5	---	1000.3	0.00	0.0	684	14.71
12-08-22	14:45	33.2	33.2	33.0	63	25.2	17.7	NW	4.43	37.0	NW	33.2	41.3	41.3	---	1000.3	0.00	0.0	633	13.61
12-08-22	15:00	33.2	33.2	32.9	64	25.4	16.1	NW	4.02	32.2	NW	33.2	41.7	41.7	---	1000.1	0.00	0.0	513	11.03
12-08-22	15:15	33.1	33.3	33.1	64	25.3	14.5	NW	3.62	35.4	NNW	33.1	41.3	41.3	---	1000.2	0.00	0.0	435	9.35
12-08-22	15:30	33.3	33.3	33.1	64	25.5	12.9	NW	3.22	27.4	NW	33.3	42.0	42.0	---	1000.2	0.00	0.0	455	9.78
12-08-22	15:45	33.2	33.3	33.2	63	25.2	12.9	WNW	3.22	27.4	NNW	33.2	41.4	41.4	---	1000.2	0.00	0.0	349	7.50
12-08-22	16:00	33.2	33.3	33.2	63	25.2	12.9	NW	3.22	25.7	NW	33.2	41.4	41.4	---	1000.0	0.00	0.0	288	6.19
12-08-22	16:15	33.1	33.3	33.1	64	25.3	12.9	NW	3.22	27.4	WNW	33.1	41.3	41.3	---	1000.0	0.00	0.0	257	5.53
12-08-22	16:30	33.3	33.3	33.1	63	25.3	11.3	NW	2.82	29.0	WNW	33.3	41.6	41.6	---	999.8	0.00	0.0	268	5.76
12-08-22	16:45	33.2	33.3	33.2	63	25.2	14.5	NW	3.62	30.6	WNW	33.2	41.4	41.4	---	999.8	0.00	0.0	269	5.78
12-08-22	17:00	33.2	33.3	33.2	63	25.2	16.1	W	4.02	30.6	NW	33.2	41.3	41.3	---	999.7	0.00	0.0	220	4.73
12-08-22	17:15	33.2	33.2	33.1	63	25.2	12.9	WNW	3.22	27.4	WNW	33.2	41.3	41.3	---	999.9	0.00	0.0	168	3.61
12-08-22	17:30	33.0	33.2	32.9	64	25.3	12.9	NW	3.22	29.0	NNW	33.0	41.2	41.2	---	1000.1	0.00	0.0	136	2.92
12-08-22	17:45	33.1	33.1	33.0	63	25.1	9.7	W	2.41	22.5	WNW	33.1	40.9	40.9	---	1000.3	0.00	0.0	106	2.28
12-08-22	18:00	32.9	33.1	32.9	64	25.2	9.7	WNW	2.41	22.5	W	32.9	41.0	41.0	---	1000.2	0.00	0.0	68	1.46
12-08-22	18:15	32.9	32.9	32.9	64	25.2	8.0	W	2.01	17.7	W	32.9	40.8	40.8	---	1000.6	0.00	0.0	35	0.75
12-08-22	18:30	32.8	32.9	32.8	64	25.1	4.8	WNW	1.21	12.9	W	32.8	40.5	40.5	---	1000.8	0.00	0.0	9	0.19
12-08-22	18:45	32.7	32.8	32.7	66	25.5	4.8	WNW	1.21	12.9	W	32.7	41.1	41.1	---	1000.9	0.00	0.0	0	0.00
12-08-22	19:00	32.6	32.7	32.6	66	25.4	4.8	WSW	1.21	16.1	NW	32.6	40.6	40.6	---	1001.0	0.00	0.0	0	0.00
12-08-22	19:15	32.4	32.6	32.4	67	25.5	3.2	W	0.80	11.3	WSW	32.4	40.7	40.7	---	1001.1	0.00	0.0	0	0.00
12-08-22	19:30	32.3	32.4	32.3	67	25.4	4.8	W	1.21	11.3	W	32.3	40.3	40.3	---	1001.1	0.00	0.0	0	0.00
12-08-22	19:45	32.2	32.3	32.2	67	25.3	3.2	W	0.80	9.7	W	32.2	40.0	40.0	---	1001.2	0.00	0.0	0	0.00
12-08-22	20:00	32.2	32.3	32.2	67	25.3	3.2	W	0.80	9.7	W	32.2	39.8	39.8	---	1001.4	0.00	0.0	0	0.00
12-08-22	20:15	32.2	32.2	32.2	67	25.3	3.2	W	0.80	11.3	W	32.2	40.0	40.0	---	1001.6	0.00	0.0	0	0.00
12-08-22	20:30	32.1	32.3	32.1	69	25.7	3.2	SW	0.80	9.7	SW	32.1	40.1	40.1	---	1001.7	0.00	0.0	0	0.00
12-08-22	20:45	32.3	32.3	32.0	67	25.4	4.8	W	1.21	16.1	WNW	32.3	40.2	40.2	---	1002.0	0.00	0.0	0	0.00
12-08-22	21:00	32.4	32.4	32.3	68	25.7	4.8	WNW	1.21	12.9	W	32.4	40.8	40.8	---	1002.2	0.00	0.0	0	0.00
12-08-22	21:15	32.2	32.3	32.2	67	25.3	4.8	W	1.21	12.9	W	32.2	40.0	40.0	---	1002.3	0.00	0.0	0	0.00
12-08-22	21:30	32.2	32.3	32.2	67	25.3	3.2	W	0.80	12.9	WNW	32.2	39.8	39.8	---	1002.5	0.00	0.0	0	0.00
12-08-22	21:45	32.1	32.2	32.1	68	25.4	4.8	W	1.21	16.1	W	32.1	39.8	39.8	---	1002.8	0.00	0.0	0	0.00
12-08-22	22:00	32.0	32.1	32.0	67	25.1	4.8	W	1.21	17.7	W	32.0	39.3	39.3	---	1003.0	0.00	0.0	0	0.00
12-08-22	22:15	31.9	32.1	31.9	68	25.3	6.4	W	1.61	14.5	W	31.9	39.4	39.4	---	1003.0	0.00	0.0	0	0.00
12-08-22	22:30	32.0	32.0	31.9	68	25.4	4.8	SW	1.21	12.9	SW	32.0	39.6	39.6	---	1003.1	0.00	0.0	0	0.00
12-08-22	22:45	31.8	32.0	31.8	67	24.9	4.8	SW	1.21	14.5	WNW	31.8	38.7	38.7	---	1003.0	0.00	0.0	0	0.00
12-08-22	23:00	32.1	32.1	31.8	66	24.9	6.4	W	1.61	24.1	S	32.1	39.1	39.1	---	1003.0	0.00	0.0	0	0.00
12-08-22	23:15	31.8	32.1	31.8	68	25.1	6.4	WSW	1.61	14.5	SW	31.8	38.8	38.8	---	1002.8	0.00	0.0	0	0.00
12-08-22	23:30	31.6	31.8	31.5	68	24.9	9.7	SW	2.41	19.3	SW	31.6	38.1	38.1	---	1002.6	0.00	0.0	0	0.00
12-08-22	23:45	31.7	31.7	31.6	68	25.0	11.3	SW	2.82	25.7	SW	31.7	38.4	38.4	---	1002.6	0.00	0.0	0	0.00
13-08-22	00:00	31.8	31.8	31.7	67	24.9	12.9	SW	3.22	25.7	SW	31.8	38.7	38.7	---	1002.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-08-22	0:15	31.7	31.8	31.7	67	24.8	11.3	SW	2.82	25.7	SW	31.7	38.2	38.2	---	1002.3	0.00	0.0	0	0.00
13-08-22	0:30	31.6	31.7	31.5	67	24.7	12.9	SW	3.22	37.0	SW	31.6	38.0	38.0	---	1002.3	0.00	0.0	0	0.00
13-08-22	0:45	31.6	31.6	31.5	68	24.9	9.7	SW	2.41	24.1	SW	31.6	38.1	38.1	---	1002.2	0.00	0.0	0	0.00
13-08-22	1:00	31.3	31.6	31.3	69	25.0	9.7	WSW	2.41	25.7	W	31.3	37.7	37.7	---	1002.3	0.00	0.0	0	0.00
13-08-22	1:15	31.2	31.3	31.2	70	25.0	8.0	W	2.01	25.7	WSW	31.2	37.4	37.4	---	1002.1	0.00	0.0	0	0.00
13-08-22	1:30	31.1	31.2	31.1	70	24.9	9.7	W	2.41	25.7	WNW	31.1	37.2	37.2	---	1002.0	0.00	0.0	0	0.00
13-08-22	1:45	30.9	31.1	30.9	71	25.0	9.7	W	2.41	22.5	WSW	30.9	37.2	37.2	---	1001.8	0.00	0.0	0	0.00
13-08-22	2:00	30.8	30.9	30.7	71	24.9	9.7	WSW	2.41	25.7	W	30.8	36.9	36.9	---	1001.6	0.00	0.0	0	0.00
13-08-22	2:15	30.6	30.8	30.6	72	25.0	9.7	W	2.41	25.7	WNW	30.6	36.9	36.9	---	1001.6	0.00	0.0	0	0.00
13-08-22	2:30	30.4	30.6	30.4	72	24.8	12.9	W	3.22	29.0	W	30.4	36.6	36.6	---	1001.6	0.00	0.0	0	0.00
13-08-22	2:45	30.3	30.4	30.3	72	24.7	9.7	W	2.41	25.7	W	30.3	36.3	36.3	---	1001.4	0.00	0.0	0	0.00
13-08-22	3:00	30.2	30.3	30.2	72	24.6	9.7	W	2.41	27.4	NW	30.2	35.9	35.9	---	1001.2	0.00	0.0	0	0.00
13-08-22	3:15	30.1	30.2	30.1	72	24.5	9.7	W	2.41	25.7	WSW	30.1	35.8	35.8	---	1001.1	0.00	0.0	0	0.00
13-08-22	3:30	30.1	30.1	30.1	72	24.5	11.3	W	2.82	27.4	WNW	30.1	35.7	35.7	---	1001.0	0.00	0.0	0	0.00
13-08-22	3:45	30.0	30.1	30.0	72	24.4	11.3	W	2.82	37.0	W	30.0	35.6	35.6	---	1001.0	0.00	0.0	0	0.00
13-08-22	4:00	29.8	30.0	29.8	72	24.2	9.7	W	2.41	25.7	WNW	29.8	35.2	35.2	---	1001.2	0.00	0.0	0	0.00
13-08-22	4:15	29.7	29.8	29.7	73	24.3	9.7	W	2.41	22.5	W	29.7	34.9	34.9	---	1001.2	0.00	0.0	0	0.00
13-08-22	4:30	29.5	29.7	29.5	74	24.4	9.7	W	2.41	20.9	WNW	29.5	34.7	34.7	---	1001.3	0.00	0.0	0	0.00
13-08-22	4:45	29.3	29.5	29.3	74	24.2	11.3	W	2.82	25.7	W	29.3	34.4	34.4	---	1001.3	0.00	0.0	0	0.00
13-08-22	5:00	29.3	29.3	29.3	74	24.2	8.0	W	2.01	25.7	W	29.3	34.4	34.4	---	1001.3	0.00	0.0	0	0.00
13-08-22	5:15	29.1	29.3	29.1	74	24.0	11.3	W	2.82	30.6	W	29.1	33.9	33.9	---	1001.3	0.00	0.0	0	0.00
13-08-22	5:30	29.0	29.2	29.0	75	24.1	9.7	W	2.41	24.1	W	29.0	33.9	33.9	---	1001.6	0.00	0.0	0	0.00
13-08-22	5:45	28.8	29.1	28.8	76	24.1	8.0	W	2.01	19.3	WNW	28.8	33.6	33.6	---	1001.7	0.00	0.0	0	0.00
13-08-22	6:00	28.6	28.8	28.6	76	24.0	8.0	W	2.01	20.9	WNW	28.6	33.2	33.2	---	1001.8	0.00	0.0	1	0.02
13-08-22	6:15	28.6	28.7	28.5	76	23.9	4.8	W	1.21	16.1	W	28.6	33.1	33.1	---	1002.0	0.00	0.0	13	0.28
13-08-22	6:30	28.3	28.6	28.3	76	23.7	6.4	W	1.61	17.7	W	28.3	32.4	32.4	---	1002.1	0.00	0.0	37	0.80
13-08-22	6:45	28.4	28.4	28.4	76	23.7	6.4	WNW	1.61	16.1	WSW	28.4	32.6	32.6	---	1002.3	0.00	0.0	67	1.44
13-08-22	7:00	28.4	28.4	28.3	76	23.7	6.4	W	1.61	17.7	W	28.4	32.6	32.6	---	1002.4	0.00	0.0	113	2.43
13-08-22	7:15	28.4	28.5	28.4	76	23.8	4.8	WNW	1.21	20.9	WNW	28.4	32.7	32.7	---	1002.7	0.00	0.0	136	2.92
13-08-22	7:30	28.4	28.4	28.4	76	23.8	6.4	WNW	1.61	14.5	W	28.4	32.7	32.7	---	1002.7	0.00	0.0	151	3.25
13-08-22	7:45	28.5	28.5	28.4	76	23.9	4.8	SW	1.21	17.7	WNW	28.5	32.9	32.9	---	1002.7	0.00	0.0	168	3.61
13-08-22	8:00	28.6	28.6	28.5	76	23.9	6.4	WNW	1.61	14.5	WNW	28.6	33.1	33.1	---	1002.8	0.00	0.0	195	4.19
13-08-22	8:15	29.0	29.0	28.5	75	24.1	6.4	WNW	1.61	16.1	WNW	29.0	33.9	33.9	---	1002.8	0.00	0.0	314	6.75
13-08-22	8:30	29.2	29.3	29.0	74	24.1	11.3	WNW	2.82	24.1	WNW	29.2	34.1	34.1	---	1003.0	0.00	0.0	419	9.01
13-08-22	8:45	29.2	29.2	29.1	74	24.1	11.3	WNW	2.82	24.1	WNW	29.2	34.2	34.2	---	1003.2	0.00	0.0	335	7.20
13-08-22	9:00	29.1	29.2	29.1	74	24.0	11.3	WNW	2.82	20.9	W	29.1	33.9	33.9	---	1003.1	0.00	0.0	264	5.68
13-08-22	9:15	29.3	29.3	29.1	74	24.2	11.3	WNW	2.82	22.5	WNW	29.3	34.3	34.3	---	1003.1	0.00	0.0	348	7.48
13-08-22	9:30	29.6	29.6	29.3	74	24.4	9.7	W	2.41	19.3	W	29.6	34.8	34.8	---	1003.1	0.00	0.0	348	7.48
13-08-22	9:45	30.1	30.1	29.6	72	24.5	9.7	W	2.41	22.5	WNW	30.1	35.8	35.8	---	1003.1	0.00	0.0	632	13.59
13-08-22	10:00	30.3	30.3	30.1	71	24.4	12.9	NW	3.22	27.4	WSW	30.2	36.0	35.9	---	1003.1	0.00	0.0	689	14.82
13-08-22	10:15	30.3	30.6	30.3	71	24.5	12.9	NW	3.22	32.2	NW	30.3	36.1	36.1	---	1003.1	0.00	0.0	564	12.13
13-08-22	10:30	30.3	30.4	30.2	71	24.4	16.1	NW	4.02	32.2	NW	29.9	36.0	35.6	---	1003.0	0.00	0.0	560	12.04
13-08-22	10:45	30.4	30.5	30.3	70	24.4	14.5	NW	3.62	37.0	NW	30.2	36.2	35.9	---	1002.8	0.00	0.0	538	11.57
13-08-22	11:00	30.7	30.7	30.4	70	24.6	14.5	NW	3.62	30.6	NW	30.5	36.7	36.4	---	1002.6	0.00	0.0	475	10.21
13-08-22	11:15	31.0	31.0	30.7	69	24.6	16.1	NW	4.02	37.0	NNW	30.8	36.8	36.6	---	1002.5	0.00	0.0	732	15.74
13-08-22	11:30	31.3	31.3	30.9	67	24.5	17.7	NW	4.43	43.5	NW	31.1	37.2	36.9	---	1002.3	0.00	0.0	901	19.37
13-08-22	11:45	31.3	31.3	31.2	67	24.4	19.3	NW	4.83	38.6	NW	30.9	37.0	36.6	---	1002.2	0.00	0.0	863	18.56
13-08-22	12:00	31.3	31.4	31.3	67	24.5	19.3	NW	4.83	40.2	NW	30.9	37.2	36.8	---	1002.2	0.00	0.0	910	19.57
13-08-22	12:15	31.7	31.7	31.4	67	24.8	17.7	NW	4.43	37.0	W	31.4	38.2	37.9	---	1002.1	0.00	0.0	851	18.30
13-08-22	12:30	31.6	31.7	31.5	67	24.7	19.3	NW	4.83	32.2	NW	31.3	38.0	37.7	---	1001.9	0.00	0.0	787	16.92
13-08-22	12:45	31.8	31.8	31.6	66	24.7	19.3	NW	4.83	35.4	WNW	31.6	38.4	38.2	---	1001.7	0.00	0.0	857	18.43
13-08-22	13:00	31.7	32.0	31.7	66	24.6	17.7	NW	4.43	35.4	NNW	31.5	38.1	37.8	---	1001.6	0.00	0.0	612	13.16
13-08-22	13:15	31.8	31.8	31.7	67	24.9	16.1	NW	4.02	35.4	NW	31.8	38.7	38.7	---	1001.6	0.00	0.0	490	10.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-08-22	13:30	31.8	31.9	31.8	67	24.9	16.1	NW	4.02	32.2	NW	31.8	38.7	38.7	---	1001.5	0.00	0.0	566	12.17
13-08-22	13:45	32.1	32.1	31.8	66	24.9	16.1	NW	4.02	33.8	NW	32.0	39.1	39.1	---	1001.4	0.00	0.0	562	12.08
13-08-22	14:00	32.2	32.2	32.0	66	25.0	17.7	NW	4.43	32.2	NW	32.1	39.5	39.4	---	1001.2	0.00	0.0	514	11.05
13-08-22	14:15	32.2	32.4	32.1	65	24.8	14.5	NW	3.62	33.8	NW	32.2	39.2	39.2	---	1001.1	0.00	0.0	447	9.61
13-08-22	14:30	32.3	32.3	32.2	65	24.9	16.1	NW	4.02	33.8	NW	32.3	39.7	39.7	---	1001.1	0.00	0.0	440	9.46
13-08-22	14:45	32.3	32.4	32.2	65	24.9	14.5	NW	3.62	29.0	NNW	32.3	39.7	39.7	---	1000.8	0.00	0.0	375	8.06
13-08-22	15:00	32.2	32.3	32.2	66	25.0	14.5	NW	3.62	27.4	NW	32.2	39.5	39.5	---	1000.7	0.00	0.0	326	7.01
13-08-22	15:15	32.2	32.3	32.2	67	25.3	16.1	NW	4.02	29.0	NW	32.2	39.8	39.8	---	1000.7	0.00	0.0	303	6.52
13-08-22	15:30	32.3	32.3	32.2	67	25.4	12.9	NW	3.22	24.1	NW	32.3	40.2	40.2	---	1000.6	0.00	0.0	292	6.28
13-08-22	15:45	32.2	32.3	32.2	67	25.3	14.5	NW	3.62	32.2	NNW	32.2	39.8	39.8	---	1000.6	0.00	0.0	273	5.87
13-08-22	16:00	32.1	32.3	32.1	67	25.2	14.5	NW	3.62	29.0	WNW	32.1	39.6	39.6	---	1000.6	0.00	0.0	248	5.33
13-08-22	16:15	32.2	32.2	32.1	67	25.3	12.9	NW	3.22	29.0	NW	32.2	40.0	40.0	---	1000.5	0.00	0.0	214	4.60
13-08-22	16:30	32.3	32.3	32.2	66	25.1	9.7	NW	2.41	24.1	WNW	32.3	39.8	39.8	---	1000.4	0.00	0.0	207	4.45
13-08-22	16:45	32.3	32.3	32.2	66	25.1	12.9	NW	3.22	27.4	NNW	32.3	39.8	39.8	---	1000.5	0.00	0.0	174	3.74
13-08-22	17:00	32.2	32.3	32.1	67	25.3	12.9	NW	3.22	27.4	NNW	32.2	39.8	39.8	---	1000.4	0.00	0.0	141	3.03
13-08-22	17:15	32.1	32.2	32.1	67	25.2	12.9	NW	3.22	25.7	NW	32.1	39.6	39.6	---	1000.4	0.00	0.0	108	2.32
13-08-22	17:30	32.2	32.2	32.1	66	25.0	9.7	W	2.41	22.5	NW	32.2	39.5	39.5	---	1000.5	0.00	0.0	87	1.87
13-08-22	17:45	32.2	32.2	32.1	66	25.0	12.9	WNW	3.22	27.4	NNW	32.2	39.5	39.5	---	1000.5	0.00	0.0	68	1.46
13-08-22	18:00	32.2	32.2	32.1	66	25.0	12.9	WNW	3.22	25.7	W	32.2	39.5	39.5	---	1000.5	0.00	0.0	46	0.99
13-08-22	18:15	32.1	32.2	32.1	66	25.0	9.7	W	2.41	20.9	W	32.1	39.3	39.3	---	1000.4	0.00	0.0	23	0.49
13-08-22	18:30	31.9	32.2	31.9	68	25.2	8.0	W	2.01	17.7	NNW	31.9	39.2	39.2	---	1000.5	0.00	0.0	6	0.13
13-08-22	18:45	31.8	31.9	31.7	69	25.4	6.4	WSW	1.61	16.1	WNW	31.8	39.1	39.1	---	1000.5	0.00	0.0	0	0.00
13-08-22	19:00	31.6	31.7	31.6	69	25.2	4.8	WNW	1.21	14.5	W	31.6	38.4	38.4	---	1000.6	0.00	0.0	0	0.00
13-08-22	19:15	31.5	31.6	31.4	68	24.9	6.4	WNW	1.61	12.9	WNW	31.5	37.9	37.9	---	1000.7	0.00	0.0	0	0.00
13-08-22	19:30	31.6	31.6	31.5	68	25.0	4.8	WNW	1.21	17.7	W	31.6	38.3	38.3	---	1000.9	0.00	0.0	0	0.00
13-08-22	19:45	31.6	31.7	31.6	68	25.0	6.4	W	1.61	17.7	WNW	31.6	38.3	38.3	---	1001.2	0.00	0.0	0	0.00
13-08-22	20:00	31.4	31.6	31.4	68	24.8	8.0	W	2.01	20.9	WSW	31.4	37.8	37.8	---	1001.4	0.00	0.0	0	0.00
13-08-22	20:15	31.3	31.4	31.3	69	24.9	6.4	WSW	1.61	17.7	W	31.3	37.5	37.5	---	1001.5	0.00	0.0	0	0.00
13-08-22	20:30	31.3	31.3	31.2	69	24.9	6.4	W	1.61	17.7	WNW	31.3	37.5	37.5	---	1001.4	0.00	0.0	0	0.00
13-08-22	20:45	31.2	31.3	31.2	69	24.9	6.4	W	1.61	16.1	WNW	31.2	37.3	37.3	---	1001.6	0.00	0.0	0	0.00
13-08-22	21:00	31.2	31.3	31.2	69	24.8	6.4	W	1.61	16.1	W	31.2	37.2	37.2	---	1001.7	0.00	0.0	0	0.00
13-08-22	21:15	31.1	31.2	31.1	69	24.7	8.0	WNW	2.01	25.7	WNW	31.1	37.0	37.0	---	1001.9	0.00	0.0	0	0.00
13-08-22	21:30	31.1	31.2	31.1	70	25.0	6.4	W	1.61	19.3	W	31.1	37.2	37.2	---	1002.0	0.00	0.0	0	0.00
13-08-22	21:45	31.1	31.1	31.1	70	24.9	6.4	W	1.61	16.1	W	31.1	37.2	37.2	---	1002.0	0.00	0.0	0	0.00
13-08-22	22:00	31.2	31.2	31.1	69	24.8	6.4	W	1.61	19.3	W	31.2	37.2	37.2	---	1002.1	0.00	0.0	0	0.00
13-08-22	22:15	31.3	31.3	31.2	69	24.9	6.4	W	1.61	20.9	WNW	31.3	37.5	37.5	---	1002.1	0.00	0.0	0	0.00
13-08-22	22:30	31.3	31.3	31.3	68	24.7	6.4	WSW	1.61	16.1	WNW	31.3	37.4	37.4	---	1002.2	0.00	0.0	0	0.00
13-08-22	22:45	31.3	31.3	31.2	69	24.9	4.8	W	1.21	16.1	WNW	31.3	37.5	37.5	---	1002.1	0.00	0.0	0	0.00
13-08-22	23:00	31.2	31.3	31.2	69	24.9	8.0	SW	2.01	19.3	W	31.2	37.3	37.3	---	1002.0	0.00	0.0	0	0.00
13-08-22	23:15	31.2	31.3	31.1	69	24.8	6.4	WSW	1.61	14.5	W	31.2	37.2	37.2	---	1002.0	0.00	0.0	0	0.00
13-08-22	23:30	31.0	31.2	31.0	70	24.9	6.4	W	1.61	19.3	WNW	31.0	37.1	37.1	---	1002.1	0.00	0.0	0	0.00
13-08-22	23:45	30.9	31.1	30.9	70	24.8	8.0	SW	2.01	17.7	W	30.9	36.9	36.9	---	1002.0	0.00	0.0	0	0.00
14-08-22	00:00	30.9	30.9	30.8	70	24.8	8.0	WSW	2.01	24.1	W	30.9	36.9	36.9	---	1001.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-08-22	0:15	30.9	30.9	30.8	70	24.8	9.7	W	2.41	20.9	W	30.9	36.9	36.9	---	1001.8	0.00	0.0	0	0.00
14-08-22	0:30	30.9	30.9	30.8	70	24.8	8.0	W	2.01	22.5	NW	30.9	36.9	36.9	---	1001.7	0.00	0.0	0	0.00
14-08-22	0:45	30.7	30.9	30.7	70	24.6	8.0	W	2.01	20.9	W	30.7	36.7	36.7	---	1001.6	0.00	0.0	0	0.00
14-08-22	1:00	30.7	30.7	30.7	71	24.8	8.0	W	2.01	19.3	W	30.7	36.8	36.8	---	1001.5	0.00	0.0	0	0.00
14-08-22	1:15	30.4	30.7	30.4	71	24.6	8.0	W	2.01	19.3	W	30.4	36.4	36.4	---	1001.4	0.00	0.0	0	0.00
14-08-22	1:30	30.1	30.4	30.1	73	24.7	6.4	W	1.61	14.5	W	30.1	36.0	36.0	---	1001.3	0.00	0.0	0	0.00
14-08-22	1:45	29.9	30.1	29.9	73	24.6	6.4	W	1.61	16.1	WNW	29.9	35.6	35.6	---	1001.2	0.00	0.0	0	0.00
14-08-22	2:00	29.8	29.9	29.8	74	24.6	6.4	WNW	1.61	14.5	WNW	29.8	35.4	35.4	---	1001.1	0.00	0.0	0	0.00
14-08-22	2:15	29.7	29.8	29.7	75	24.8	4.8	WNW	1.21	17.7	WNW	29.7	35.3	35.3	---	1000.9	0.00	0.0	0	0.00
14-08-22	2:30	29.5	29.7	29.5	75	24.6	4.8	W	1.21	14.5	W	29.5	34.9	34.9	---	1000.9	0.00	0.0	0	0.00
14-08-22	2:45	29.5	29.6	29.5	75	24.6	4.8	W	1.21	12.9	WNW	29.5	34.9	34.9	---	1000.8	0.00	0.0	0	0.00
14-08-22	3:00	29.4	29.6	29.4	75	24.5	8.0	W	2.01	19.3	WNW	29.4	34.8	34.8	---	1000.9	0.00	0.0	0	0.00
14-08-22	3:15	29.3	29.4	29.3	76	24.6	8.0	W	2.01	20.9	NW	29.3	34.7	34.7	---	1000.9	0.00	0.0	0	0.00
14-08-22	3:30	29.3	29.3	29.2	76	24.6	6.4	W	1.61	19.3	W	29.3	34.7	34.7	---	1000.9	0.00	0.0	0	0.00
14-08-22	3:45	29.2	29.3	29.2	76	24.5	6.4	W	1.61	17.7	W	29.2	34.4	34.4	---	1001.0	0.00	0.0	0	0.00
14-08-22	4:00	29.1	29.2	29.1	76	24.4	6.4	WNW	1.61	16.1	W	29.1	34.3	34.3	---	1001.1	0.00	0.0	0	0.00
14-08-22	4:15	29.1	29.2	29.1	76	24.4	8.0	W	2.01	17.7	WNW	29.1	34.3	34.3	---	1001.3	0.00	0.0	0	0.00
14-08-22	4:30	29.1	29.1	29.1	76	24.4	6.4	W	1.61	14.5	NNW	29.1	34.2	34.2	---	1001.7	0.00	0.0	0	0.00
14-08-22	4:45	28.3	29.1	28.3	79	24.3	12.9	NW	3.22	24.1	NW	28.2	33.0	32.8	---	1002.0	0.00	0.0	0	0.00
14-08-22	5:00	27.7	28.3	27.7	82	24.4	14.5	NW	3.62	25.7	NW	27.2	31.8	31.3	---	1002.3	0.00	0.0	0	0.00
14-08-22	5:15	27.2	27.7	27.1	83	24.0	14.5	NW	3.62	32.2	NW	26.6	30.6	30.1	---	1002.3	0.25	0.0	0	0.00
14-08-22	5:30	26.3	27.1	26.3	85	23.6	14.5	WNW	3.62	29.0	NW	25.7	29.2	28.6	---	1002.3	0.76	3.0	0	0.00
14-08-22	5:45	25.8	26.3	25.8	86	23.3	17.7	WNW	4.43	38.6	W	24.7	28.4	27.2	---	1002.5	1.78	28.7	0	0.00
14-08-22	6:00	25.7	25.8	25.6	87	23.4	12.9	W	3.22	29.0	WNW	25.4	28.3	28.0	---	1002.4	0.51	7.6	0	0.00
14-08-22	6:15	26.1	26.1	25.7	86	23.5	11.3	W	2.82	29.0	WNW	26.1	28.7	28.7	---	1002.4	0.00	0.0	0	0.00
14-08-22	6:30	25.9	26.1	25.9	87	23.6	8.0	W	2.01	20.9	WNW	25.9	28.7	28.7	---	1002.6	0.00	0.0	6	0.13
14-08-22	6:45	25.8	25.9	25.8	88	23.7	6.4	W	1.61	19.3	W	25.8	28.6	28.6	---	1002.7	0.00	0.0	12	0.26
14-08-22	7:00	25.8	25.9	25.8	88	23.7	6.4	W	1.61	16.1	W	25.8	28.6	28.6	---	1002.7	0.00	0.0	18	0.39
14-08-22	7:15	26.1	26.1	25.8	86	23.5	8.0	W	2.01	19.3	W	26.1	28.7	28.7	---	1003.0	0.00	0.0	25	0.54
14-08-22	7:30	26.2	26.2	26.0	86	23.7	8.0	W	2.01	20.9	W	26.2	29.1	29.1	---	1003.3	0.00	0.0	43	0.92
14-08-22	7:45	26.3	26.3	26.2	86	23.8	8.0	W	2.01	27.4	WNW	26.3	29.3	29.3	---	1003.3	0.00	0.0	65	1.40
14-08-22	8:00	26.6	26.6	26.3	85	23.8	8.0	W	2.01	19.3	W	26.6	29.6	29.6	---	1003.4	0.00	0.0	105	2.26
14-08-22	8:15	26.9	26.9	26.5	83	23.8	8.0	WSW	2.01	19.3	NW	26.9	30.1	30.1	---	1003.4	0.00	0.0	143	3.07
14-08-22	8:30	27.3	27.3	26.9	82	23.9	8.0	W	2.01	20.9	SW	27.3	30.7	30.7	---	1003.5	0.00	0.0	160	3.44
14-08-22	8:45	27.6	27.6	27.3	82	24.3	6.4	W	1.61	20.9	W	27.6	31.6	31.6	---	1003.7	0.00	0.0	198	4.26
14-08-22	9:00	27.8	27.8	27.6	81	24.3	8.0	W	2.01	19.3	W	27.8	31.9	31.9	---	1003.9	0.00	0.0	234	5.03
14-08-22	9:15	28.1	28.1	27.8	80	24.3	6.4	W	1.61	17.7	WNW	28.1	32.6	32.6	---	1003.9	0.00	0.0	248	5.33
14-08-22	9:30	28.2	28.2	28.1	80	24.4	9.7	W	2.41	20.9	W	28.2	32.8	32.8	---	1004.0	0.00	0.0	266	5.72
14-08-22	9:45	28.3	28.3	28.2	79	24.3	11.3	W	2.82	29.0	W	28.3	32.8	32.8	---	1003.9	0.00	0.0	292	6.28
14-08-22	10:00	28.3	28.4	28.3	78	24.1	14.5	W	3.62	30.6	W	27.9	32.8	32.4	---	1003.9	0.00	0.0	312	6.71
14-08-22	10:15	28.4	28.5	28.3	78	24.2	14.5	W	3.62	29.0	WNW	28.0	33.1	32.7	---	1003.9	0.00	0.0	361	7.76
14-08-22	10:30	28.7	28.7	28.4	77	24.3	14.5	W	3.62	32.2	WNW	28.3	33.7	33.3	---	1003.9	0.00	0.0	476	10.24
14-08-22	10:45	28.8	28.8	28.7	77	24.4	16.1	WNW	4.02	38.6	WNW	28.2	34.0	33.4	---	1003.8	0.00	0.0	478	10.28
14-08-22	11:00	28.8	28.8	28.8	77	24.4	16.1	WNW	4.02	32.2	W	28.2	34.0	33.4	---	1003.7	0.00	0.0	430	9.25
14-08-22	11:15	28.8	28.9	28.8	77	24.4	12.9	WNW	3.22	27.4	W	28.7	34.0	33.8	---	1003.8	0.00	0.0	292	6.28
14-08-22	11:30	28.9	28.9	28.8	77	24.4	9.7	WNW	2.41	29.0	NW	28.9	34.1	34.1	---	1003.7	0.00	0.0	236	5.07
14-08-22	11:45	28.8	28.9	28.8	77	24.4	11.3	W	2.82	25.7	WSW	28.8	34.0	34.0	---	1003.7	0.00	0.0	199	4.28
14-08-22	12:00	28.8	28.9	28.8	78	24.6	8.0	WNW	2.01	25.7	WNW	28.8	34.2	34.2	---	1003.6	0.00	0.0	174	3.74
14-08-22	12:15	28.8	28.9	28.8	77	24.4	11.3	W	2.82	25.7	NNE	28.8	34.0	34.0	---	1003.5	0.00	0.0	177	3.81
14-08-22	12:30	28.9	28.9	28.8	77	24.4	12.9	W	3.22	25.7	W	28.7	34.1	33.9	---	1003.3	0.00	0.0	194	4.17
14-08-22	12:45	28.8	28.9	28.8	77	24.4	11.3	W	2.82	25.7	WNW	28.8	34.0	34.0	---	1003.1	0.00	0.0	198	4.26
14-08-22	13:00	28.9	28.9	28.8	77	24.4	9.7	W	2.41	27.4	WNW	28.9	34.1	34.1	---	1002.8	0.00	0.0	195	4.19
14-08-22	13:15	28.9	28.9	28.8	77	24.4	11.3	W	2.82	30.6	W	28.9	34.1	34.1	---	1002.7	0.00	0.0	188	4.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-08-22	13:30	28.8	28.9	28.8	78	24.6	9.7	W	2.41	22.5	W	28.8	34.2	34.2	---	1002.6	0.00	0.0	167	3.59
14-08-22	13:45	28.8	28.8	28.8	78	24.6	11.3	WNW	2.82	30.6	WNW	28.8	34.2	34.2	---	1002.5	0.00	0.0	144	3.10
14-08-22	14:00	28.6	28.8	28.6	79	24.6	11.3	W	2.82	20.9	W	28.6	33.8	33.8	---	1002.5	0.00	0.0	125	2.69
14-08-22	14:15	28.4	28.7	28.4	81	24.8	6.4	W	1.61	20.9	WSW	28.4	33.5	33.5	---	1002.4	0.00	0.0	112	2.41
14-08-22	14:30	28.1	28.4	28.1	82	24.7	8.0	WNW	2.01	19.3	W	28.1	32.7	32.7	---	1002.4	0.25	0.0	106	2.28
14-08-22	14:45	27.7	28.1	27.7	82	24.4	8.0	W	2.01	19.3	W	27.7	31.8	31.8	---	1002.3	0.00	0.0	102	2.19
14-08-22	15:00	27.8	27.8	27.7	82	24.4	8.0	W	2.01	17.7	WNW	27.8	31.9	31.9	---	1002.3	0.00	0.0	98	2.11
14-08-22	15:15	27.7	27.8	27.7	82	24.3	8.0	W	2.01	22.5	W	27.7	31.7	31.7	---	1002.2	0.00	0.0	96	2.06
14-08-22	15:30	27.4	27.7	27.4	83	24.3	6.4	W	1.61	19.3	WNW	27.4	31.3	31.3	---	1002.2	0.00	0.0	93	2.00
14-08-22	15:45	27.3	27.4	27.3	84	24.3	8.0	W	2.01	25.7	WNW	27.3	31.0	31.0	---	1002.1	0.25	0.0	82	1.76
14-08-22	16:00	27.1	27.3	27.1	84	24.2	8.0	W	2.01	20.9	W	27.1	30.6	30.6	---	1002.0	0.00	0.0	76	1.63
14-08-22	16:15	27.1	27.1	27.1	84	24.2	6.4	W	1.61	17.7	WNW	27.1	30.6	30.6	---	1001.9	0.00	0.0	77	1.66
14-08-22	16:30	27.1	27.1	27.1	84	24.1	9.7	W	2.41	24.1	W	27.1	30.5	30.5	---	1001.9	0.00	0.0	73	1.57
14-08-22	16:45	27.0	27.1	27.0	84	24.1	9.7	W	2.41	19.3	WSW	27.0	30.4	30.4	---	1001.8	0.00	0.0	63	1.35
14-08-22	17:00	26.9	27.0	26.9	85	24.2	8.0	W	2.01	20.9	W	26.9	30.3	30.3	---	1001.8	0.00	0.0	52	1.12
14-08-22	17:15	26.8	26.9	26.8	85	24.1	8.0	W	2.01	22.5	W	26.8	30.2	30.2	---	1002.0	0.00	0.0	40	0.86
14-08-22	17:30	26.7	26.8	26.7	85	24.0	8.0	WNW	2.01	19.3	W	26.7	29.9	29.9	---	1002.0	0.00	0.0	31	0.67
14-08-22	17:45	26.7	26.7	26.7	86	24.2	6.4	W	1.61	17.7	W	26.7	30.1	30.1	---	1002.0	0.00	0.0	22	0.47
14-08-22	18:00	26.7	26.7	26.6	86	24.1	9.7	WNW	2.41	20.9	WNW	26.7	29.9	29.9	---	1002.0	0.00	0.0	13	0.28
14-08-22	18:15	26.6	26.7	26.6	86	24.1	8.0	W	2.01	20.9	W	26.6	29.8	29.8	---	1002.2	0.00	0.0	5	0.11
14-08-22	18:30	26.7	26.7	26.6	86	24.1	4.8	W	1.21	16.1	WNW	26.7	29.9	29.9	---	1002.4	0.00	0.0	0	0.00
14-08-22	18:45	26.9	27.0	26.7	84	24.0	6.4	W	1.61	19.3	WNW	26.9	30.3	30.3	---	1002.5	0.00	0.0	0	0.00
14-08-22	19:00	27.2	27.2	27.0	84	24.2	8.0	W	2.01	19.3	WNW	27.2	30.7	30.7	---	1002.6	0.00	0.0	0	0.00
14-08-22	19:15	27.3	27.3	27.2	83	24.1	8.0	W	2.01	19.3	W	27.3	30.8	30.8	---	1002.8	0.00	0.0	0	0.00
14-08-22	19:30	27.3	27.3	27.3	83	24.1	8.0	WNW	2.01	17.7	WSW	27.3	30.8	30.8	---	1002.8	0.00	0.0	0	0.00
14-08-22	19:45	27.3	27.3	27.2	83	24.1	6.4	W	1.61	19.3	W	27.3	30.8	30.8	---	1003.0	0.00	0.0	0	0.00
14-08-22	20:00	27.4	27.4	27.3	82	24.0	6.4	W	1.61	19.3	WNW	27.4	31.0	31.0	---	1003.0	0.00	0.0	0	0.00
14-08-22	20:15	27.4	27.4	27.4	82	24.1	8.0	WNW	2.01	17.7	WNW	27.4	31.1	31.1	---	1003.1	0.00	0.0	0	0.00
14-08-22	20:30	27.5	27.5	27.4	82	24.2	6.4	W	1.61	16.1	W	27.5	31.3	31.3	---	1003.3	0.00	0.0	0	0.00
14-08-22	20:45	27.6	27.6	27.4	81	24.1	4.8	SW	1.21	16.1	SW	27.6	31.4	31.4	---	1003.5	0.00	0.0	0	0.00
14-08-22	21:00	27.6	27.6	27.5	81	24.0	8.0	SW	2.01	16.1	SW	27.6	31.2	31.2	---	1003.8	0.00	0.0	0	0.00
14-08-22	21:15	27.8	27.8	27.6	80	24.1	6.4	SW	1.61	17.7	SW	27.8	31.8	31.8	---	1003.9	0.00	0.0	0	0.00
14-08-22	21:30	27.9	27.9	27.8	80	24.1	6.4	WSW	1.61	16.1	W	27.9	31.9	31.9	---	1003.8	0.00	0.0	0	0.00
14-08-22	21:45	28.0	28.0	27.9	79	24.0	6.4	W	1.61	16.1	W	28.0	32.1	32.1	---	1003.8	0.00	0.0	0	0.00
14-08-22	22:00	28.1	28.1	27.9	79	24.1	8.0	WSW	2.01	19.3	W	28.1	32.4	32.4	---	1003.7	0.00	0.0	0	0.00
14-08-22	22:15	28.2	28.2	28.1	78	24.0	4.8	WSW	1.21	19.3	W	28.2	32.5	32.5	---	1003.7	0.00	0.0	0	0.00
14-08-22	22:30	28.3	28.4	28.2	78	24.1	6.4	W	1.61	14.5	WSW	28.3	32.8	32.8	---	1003.8	0.00	0.0	0	0.00
14-08-22	22:45	28.6	28.6	28.4	77	24.1	8.0	SW	2.01	20.9	SW	28.6	33.2	33.2	---	1003.8	0.00	0.0	0	0.00
14-08-22	23:00	28.4	28.6	28.4	78	24.2	6.4	SW	1.61	22.5	SW	28.4	33.1	33.1	---	1003.9	0.00	0.0	0	0.00
14-08-22	23:15	28.1	28.4	28.1	79	24.1	6.4	SW	1.61	12.9	SW	28.1	32.2	32.2	---	1003.7	0.00	0.0	0	0.00
14-08-22	23:30	28.1	28.1	28.1	79	24.1	4.8	WSW	1.21	11.3	SW	28.1	32.4	32.4	---	1003.4	0.00	0.0	0	0.00
14-08-22	23:45	27.9	28.2	27.9	80	24.1	4.8	WSW	1.21	9.7	SW	27.9	31.9	31.9	---	1003.2	0.00	0.0	0	0.00
15-08-22	00:00	27.8	27.9	27.8	81	24.3	4.8	SW	1.21	9.7	SW	27.8	31.9	31.9	---	1002.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-08-22	0:15	27.7	27.8	27.7	82	24.3	3.2	SW	0.80	11.3	SW	27.7	31.7	31.7	---	1002.8	0.00	0.0	0	0.00
15-08-22	0:30	27.4	27.7	27.4	83	24.3	3.2	SW	0.80	8.0	SW	27.4	31.3	31.3	---	1002.8	0.00	0.0	0	0.00
15-08-22	0:45	27.3	27.4	27.3	83	24.1	3.2	SW	0.80	8.0	SW	27.3	30.8	30.8	---	1002.7	0.00	0.0	0	0.00
15-08-22	1:00	27.1	27.3	27.1	83	24.0	3.2	SW	0.80	8.0	SW	27.1	30.5	30.5	---	1002.6	0.00	0.0	0	0.00
15-08-22	1:15	27.2	27.2	27.1	83	24.0	4.8	SW	1.21	9.7	WSW	27.2	30.6	30.6	---	1002.5	0.00	0.0	0	0.00
15-08-22	1:30	27.4	27.4	27.2	81	23.9	6.4	SW	1.61	12.9	WSW	27.4	30.9	30.9	---	1002.3	0.00	0.0	0	0.00
15-08-22	1:45	27.7	27.7	27.4	80	23.9	6.4	WSW	1.61	16.1	WSW	27.7	31.3	31.3	---	1002.2	0.00	0.0	0	0.00
15-08-22	2:00	27.9	27.9	27.7	78	23.7	9.7	SW	2.41	19.3	SW	27.9	31.8	31.8	---	1002.1	0.00	0.0	0	0.00
15-08-22	2:15	27.9	28.0	27.9	78	23.7	6.4	SW	1.61	16.1	SW	27.9	31.8	31.8	---	1002.3	0.00	0.0	0	0.00
15-08-22	2:30	27.8	27.9	27.8	80	24.0	3.2	SW	0.80	6.4	SW	27.8	31.6	31.6	---	1002.3	0.00	0.0	0	0.00
15-08-22	2:45	27.7	27.8	27.7	80	24.0	4.8	SW	1.21	8.0	WSW	27.7	31.5	31.5	---	1002.3	0.00	0.0	0	0.00
15-08-22	3:00	27.6	27.7	27.4	81	24.0	4.8	SW	1.21	9.7	SW	27.6	31.2	31.2	---	1002.3	0.00	0.0	0	0.00
15-08-22	3:15	28.4	28.4	27.5	76	23.8	6.4	WSW	1.61	19.3	SW	28.4	32.7	32.7	---	1002.3	0.00	0.0	0	0.00
15-08-22	3:30	28.1	28.6	28.1	80	24.3	3.2	SW	0.80	11.3	NW	28.1	32.6	32.6	---	1002.3	0.00	0.0	0	0.00
15-08-22	3:45	27.7	28.1	27.7	81	24.2	3.2	SW	0.80	8.0	SW	27.7	31.7	31.7	---	1002.4	0.00	0.0	0	0.00
15-08-22	4:00	27.4	27.7	27.4	82	24.0	3.2	SW	0.80	6.4	SW	27.4	31.0	31.0	---	1002.4	0.00	0.0	0	0.00
15-08-22	4:15	27.2	27.4	27.2	82	23.8	4.8	SSW	1.21	11.3	S	27.2	30.4	30.4	---	1002.6	0.00	0.0	0	0.00
15-08-22	4:30	27.2	27.2	27.2	82	23.9	4.8	SW	1.21	11.3	SW	27.2	30.6	30.6	---	1002.7	0.00	0.0	0	0.00
15-08-22	4:45	26.9	27.2	26.9	83	23.8	4.8	SW	1.21	11.3	SW	26.9	30.0	30.0	---	1002.7	0.00	0.0	0	0.00
15-08-22	5:00	27.0	27.1	26.8	82	23.7	6.4	WSW	1.61	11.3	SW	27.0	30.1	30.1	---	1002.8	0.00	0.0	0	0.00
15-08-22	5:15	27.3	27.3	27.0	81	23.7	6.4	SW	1.61	12.9	WSW	27.3	30.6	30.6	---	1002.8	0.00	0.0	0	0.00
15-08-22	5:30	27.3	27.3	27.3	81	23.7	6.4	SW	1.61	12.9	SSW	27.3	30.6	30.6	---	1003.0	0.00	0.0	0	0.00
15-08-22	5:45	27.4	27.4	27.2	80	23.6	6.4	SW	1.61	14.5	WSW	27.4	30.7	30.7	---	1003.0	0.00	0.0	0	0.00
15-08-22	6:00	27.7	27.8	27.4	79	23.7	6.4	SW	1.61	16.1	WSW	27.7	31.3	31.3	---	1003.2	0.00	0.0	0	0.00
15-08-22	6:15	27.8	27.8	27.4	78	23.6	6.4	SW	1.61	14.5	WSW	27.8	31.3	31.3	---	1003.2	0.00	0.0	1	0.02
15-08-22	6:30	27.4	27.8	27.7	80	23.7	4.8	SW	1.21	17.7	SW	27.4	30.8	30.8	---	1003.4	0.00	0.0	12	0.26
15-08-22	6:45	27.3	27.4	27.3	81	23.8	4.8	SW	1.21	12.9	SW	27.3	30.7	30.7	---	1003.5	0.00	0.0	22	0.47
15-08-22	7:00	27.2	27.3	27.2	81	23.7	4.8	SW	1.21	12.9	SW	27.2	30.4	30.4	---	1003.7	0.00	0.0	32	0.69
15-08-22	7:15	27.3	27.3	27.2	81	23.7	4.8	SW	1.21	14.5	WSW	27.3	30.6	30.6	---	1004.0	0.00	0.0	30	0.65
15-08-22	7:30	27.4	27.4	27.2	80	23.6	4.8	SW	1.21	11.3	SW	27.4	30.7	30.7	---	1004.3	0.00	0.0	35	0.75
15-08-22	7:45	27.5	27.5	27.4	80	23.7	4.8	SW	1.21	9.7	SSW	27.5	30.9	30.9	---	1004.6	0.00	0.0	54	1.16
15-08-22	8:00	27.6	27.6	27.4	80	23.8	4.8	SW	1.21	12.9	SW	27.6	31.1	31.1	---	1005.0	0.00	0.0	50	1.08
15-08-22	8:15	27.6	27.6	27.6	80	23.8	4.8	SSW	1.21	11.3	SW	27.6	31.1	31.1	---	1005.3	0.00	0.0	46	0.99
15-08-22	8:30	27.6	27.6	27.5	80	23.8	4.8	SW	1.21	14.5	SW	27.6	31.1	31.1	---	1005.3	0.00	0.0	76	1.63
15-08-22	8:45	27.4	27.6	27.4	81	23.9	4.8	SW	1.21	11.3	SSW	27.4	30.9	30.9	---	1005.4	0.00	0.0	116	2.49
15-08-22	9:00	27.7	27.7	27.5	81	24.1	4.8	SW	1.21	9.7	SSW	27.7	31.5	31.5	---	1005.7	0.00	0.0	144	3.10
15-08-22	9:15	27.7	27.7	27.6	82	24.4	6.4	SW	1.61	12.9	WSW	27.7	31.8	31.8	---	1005.6	0.00	0.0	186	4.00
15-08-22	9:30	27.9	27.9	27.7	81	24.4	4.8	SW	1.21	12.9	SW	27.9	32.2	32.2	---	1005.5	0.00	0.0	227	4.88
15-08-22	9:45	28.3	28.3	27.9	79	24.3	6.4	SW	1.61	16.1	SW	28.3	32.8	32.8	---	1005.5	0.00	0.0	291	6.26
15-08-22	10:00	28.5	28.6	28.3	80	24.7	6.4	WSW	1.61	19.3	WSW	28.5	33.6	33.6	---	1005.3	0.00	0.0	450	9.68
15-08-22	10:15	28.7	28.7	28.5	78	24.5	8.0	SW	2.01	20.9	SW	28.7	33.9	33.9	---	1005.3	0.00	0.0	539	11.59
15-08-22	10:30	28.9	28.9	28.7	76	24.3	9.7	SW	2.41	24.1	SW	28.9	34.0	34.0	---	1005.1	0.00	0.0	554	11.91
15-08-22	10:45	29.3	29.3	28.9	75	24.4	11.3	SW	2.82	22.5	SW	29.3	34.6	34.6	---	1005.0	0.00	0.0	680	14.62
15-08-22	11:00	29.8	29.9	29.3	73	24.5	9.7	SW	2.41	20.9	WSW	29.8	35.3	35.3	---	1004.9	0.00	0.0	715	15.37
15-08-22	11:15	29.9	30.2	29.8	73	24.6	9.7	SW	2.41	25.7	SW	29.9	35.6	35.6	---	1004.8	0.00	0.0	675	14.51
15-08-22	11:30	30.3	30.3	29.9	73	24.9	8.0	WSW	2.01	25.7	WNW	30.3	36.6	36.6	---	1004.9	0.00	0.0	537	11.55
15-08-22	11:45	30.8	30.8	30.3	72	25.1	11.3	W	2.82	25.7	W	30.8	37.2	37.2	---	1004.9	0.00	0.0	1022	21.98
15-08-22	12:00	31.1	31.2	30.8	72	25.4	9.7	W	2.41	19.3	WNW	31.1	37.7	37.7	---	1004.7	0.00	0.0	872	18.75
15-08-22	12:15	31.2	31.2	31.0	71	25.3	8.0	W	2.01	17.7	W	31.2	37.7	37.7	---	1004.7	0.00	0.0	448	9.63
15-08-22	12:30	31.2	31.3	31.1	71	25.3	9.7	W	2.41	20.9	W	31.2	37.7	37.7	---	1004.7	0.00	0.0	390	8.39
15-08-22	12:45	31.1	31.2	31.1	69	24.7	11.3	W	2.82	25.7	W	31.1	36.9	36.9	---	1004.7	0.00	0.0	299	6.43
15-08-22	13:00	30.9	31.1	30.9	70	24.8	11.3	W	2.82	24.1	SSW	30.9	36.9	36.9	---	1004.7	0.00	0.0	361	7.76
15-08-22	13:15	30.9	30.9	30.9	70	24.8	9.7	W	2.41	22.5	W	30.9	36.9	36.9	---	1004.6	0.00	0.0	437	9.40

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-08-22	13:30	30.7	31.0	30.7	71	24.8	8.0	W	2.01	24.1	WNW	30.7	36.8	36.8	---	1004.6	0.00	0.0	199	4.28
15-08-22	13:45	30.8	30.8	30.7	71	24.9	9.7	W	2.41	19.3	SW	30.8	36.9	36.9	---	1004.4	0.00	0.0	298	6.41
15-08-22	14:00	30.7	30.8	30.7	70	24.6	11.3	SW	2.82	24.1	SW	30.7	36.7	36.7	---	1004.3	0.00	0.0	370	7.96
15-08-22	14:15	31.0	31.0	30.7	70	24.9	8.0	W	2.01	19.3	SW	31.0	37.1	37.1	---	1004.2	0.00	0.0	453	9.74
15-08-22	14:30	30.9	31.0	30.8	70	24.8	9.7	SW	2.41	20.9	WNW	30.9	36.9	36.9	---	1004.0	0.00	0.0	340	7.31
15-08-22	14:45	30.7	30.9	30.7	70	24.6	9.7	SW	2.41	25.7	SW	30.7	36.7	36.7	---	1003.9	0.00	0.0	200	4.30
15-08-22	15:00	30.4	30.8	30.4	72	24.8	8.0	W	2.01	22.5	SW	30.4	36.6	36.6	---	1003.8	0.00	0.0	219	4.71
15-08-22	15:15	30.4	30.5	30.4	72	24.8	8.0	SW	2.01	17.7	WSW	30.4	36.6	36.6	---	1003.7	0.00	0.0	211	4.54
15-08-22	15:30	30.5	30.6	30.4	72	24.9	6.4	W	1.61	17.7	W	30.5	36.7	36.7	---	1003.8	0.00	0.0	234	5.03
15-08-22	15:45	30.4	30.6	30.3	73	25.0	6.4	NW	1.61	16.1	W	30.4	36.7	36.7	---	1003.7	0.00	0.0	209	4.49
15-08-22	16:00	30.3	30.4	30.3	73	24.9	6.4	NW	1.61	14.5	NNW	30.3	36.4	36.4	---	1003.6	0.00	0.0	168	3.61
15-08-22	16:15	30.2	30.3	30.2	73	24.8	6.4	NW	1.61	16.1	NNW	30.2	36.3	36.3	---	1003.6	0.00	0.0	133	2.86
15-08-22	16:30	30.0	30.3	30.0	73	24.6	8.0	NW	2.01	16.1	NW	30.0	35.7	35.7	---	1003.7	0.00	0.0	74	1.59
15-08-22	16:45	29.8	30.0	29.8	73	24.5	8.0	NW	2.01	16.1	NW	29.8	35.3	35.3	---	1003.9	0.00	0.0	59	1.27
15-08-22	17:00	30.0	30.0	29.8	72	24.4	3.2	NW	0.80	11.3	WNW	30.0	35.6	35.6	---	1003.7	0.00	0.0	72	1.55
15-08-22	17:15	30.0	30.1	30.0	73	24.6	6.4	SW	1.61	12.9	SW	30.0	35.7	35.7	---	1003.9	0.00	0.0	74	1.59
15-08-22	17:30	29.9	30.1	29.9	74	24.8	4.8	SW	1.21	12.9	SW	29.9	35.8	35.8	---	1004.0	0.00	0.0	65	1.40
15-08-22	17:45	29.7	29.9	29.7	76	25.0	6.4	SW	1.61	16.1	WSW	29.7	35.5	35.5	---	1004.2	0.00	0.0	46	0.99
15-08-22	18:00	29.3	29.6	29.3	78	25.1	8.0	SW	2.01	16.1	SW	29.3	35.2	35.2	---	1004.4	0.00	0.0	22	0.47
15-08-22	18:15	29.2	29.3	29.2	78	25.0	4.8	SW	1.21	16.1	WSW	29.2	34.9	34.9	---	1004.5	0.00	0.0	12	0.26
15-08-22	18:30	29.2	29.2	29.2	78	24.9	3.2	SSW	0.80	12.9	WSW	29.2	34.8	34.8	---	1004.5	0.00	0.0	1	0.02
15-08-22	18:45	29.0	29.2	28.9	79	25.0	4.8	SW	1.21	11.3	WSW	29.0	34.7	34.7	---	1004.8	0.00	0.0	0	0.00
15-08-22	19:00	28.9	29.0	28.9	79	24.9	4.8	SW	1.21	11.3	SW	28.9	34.5	34.5	---	1004.8	0.00	0.0	0	0.00
15-08-22	19:15	28.8	28.9	28.8	79	24.8	6.4	SW	1.61	12.9	SE	28.8	34.4	34.4	---	1004.9	0.00	0.0	0	0.00
15-08-22	19:30	27.5	28.8	27.5	83	24.4	8.0	SW	2.01	20.9	SSE	27.5	31.4	31.4	---	1004.8	0.00	0.0	0	0.00
15-08-22	19:45	27.3	27.5	27.3	82	23.9	1.6	WNW	0.40	6.4	W	27.3	30.7	30.7	---	1004.9	0.00	0.0	0	0.00
15-08-22	20:00	27.6	27.6	27.3	82	24.3	0.0	WNW	0.00	3.2	WNW	27.6	31.6	31.6	---	1005.1	0.00	0.0	0	0.00
15-08-22	20:15	28.1	28.1	27.6	80	24.3	1.6	WSW	0.40	6.4	W	28.1	32.4	32.4	---	1005.3	0.00	0.0	0	0.00
15-08-22	20:30	28.2	28.2	28.0	80	24.4	1.6	WSW	0.40	6.4	WSW	28.2	32.7	32.7	---	1005.5	0.00	0.0	0	0.00
15-08-22	20:45	28.2	28.2	28.1	81	24.6	0.0	WSW	0.00	4.8	WSW	28.2	32.8	32.8	---	1005.7	0.00	0.0	0	0.00
15-08-22	21:00	28.2	28.2	28.2	80	24.4	0.0	WSW	0.00	4.8	WSW	28.2	32.8	32.8	---	1005.8	0.00	0.0	0	0.00
15-08-22	21:15	28.2	28.2	28.2	80	24.4	0.0	WSW	0.00	3.2	WSW	28.2	32.8	32.8	---	1005.9	0.00	0.0	0	0.00
15-08-22	21:30	28.3	28.3	28.2	80	24.5	1.6	SW	0.40	4.8	SW	28.3	33.0	33.0	---	1006.0	0.00	0.0	0	0.00
15-08-22	21:45	28.3	28.3	28.3	81	24.7	0.0	SW	0.00	3.2	SW	28.3	33.2	33.2	---	1006.1	0.00	0.0	0	0.00
15-08-22	22:00	28.3	28.3	28.2	81	24.7	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1006.3	0.00	0.0	0	0.00
15-08-22	22:15	28.3	28.3	28.3	81	24.8	0.0	SW	0.00	3.2	SW	28.3	33.3	33.3	---	1006.5	0.00	0.0	0	0.00
15-08-22	22:30	28.3	28.4	28.3	81	24.8	1.6	SW	0.40	6.4	SW	28.3	33.3	33.3	---	1006.9	0.00	0.0	0	0.00
15-08-22	22:45	28.1	28.3	28.0	83	24.9	1.6	SW	0.40	6.4	SW	28.1	32.9	32.9	---	1006.8	0.25	0.0	0	0.00
15-08-22	23:00	27.7	28.0	27.7	84	24.8	1.6	WSW	0.40	8.0	SSW	27.7	32.1	32.1	---	1007.1	1.27	65.8	0	0.00
15-08-22	23:15	26.9	27.7	26.9	86	24.4	3.2	NW	0.80	6.4	WNW	26.9	30.6	30.6	---	1007.1	1.52	65.8	0	0.00
15-08-22	23:30	26.8	27.0	26.8	87	24.5	3.2	WSW	0.80	9.7	WSW	26.8	30.4	30.4	---	1007.4	0.25	1.5	0	0.00
15-08-22	23:45	26.2	26.8	26.2	89	24.2	4.8	WSW	1.21	19.3	SW	26.2	29.3	29.3	---	1007.1	2.29	26.9	0	0.00
16-08-22	00:00	25.9	26.2	25.9	89	24.0	1.6	WSW	0.40	4.8	WSW	25.9	28.8	28.8	---	1006.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-08-22	0:15	25.9	25.9	25.8	90	24.1	1.6	WSW	0.40	4.8	WSW	25.9	28.8	28.8	---	1006.5	0.00	0.0	0	0.00
16-08-22	0:30	25.9	25.9	25.8	90	24.1	1.6	WSW	0.40	4.8	WSW	25.9	28.8	28.8	---	1006.3	0.00	0.0	0	0.00
16-08-22	0:45	25.9	26.0	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1006.4	0.00	0.0	0	0.00
16-08-22	1:00	25.8	25.9	25.7	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1006.2	0.00	0.0	0	0.00
16-08-22	1:15	25.8	25.8	25.7	89	23.9	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1006.2	0.00	0.0	0	0.00
16-08-22	1:30	25.9	26.0	25.8	89	24.0	4.8	SW	1.21	16.1	SW	25.9	28.8	28.8	---	1006.4	0.00	0.0	0	0.00
16-08-22	1:45	25.8	26.0	25.8	89	23.9	6.4	SW	1.61	14.5	SSW	25.8	28.7	28.7	---	1006.2	0.00	0.0	0	0.00
16-08-22	2:00	25.4	25.9	25.4	89	23.5	4.8	SSW	1.21	17.7	WSW	25.4	27.9	27.9	---	1006.1	0.00	0.0	0	0.00
16-08-22	2:15	25.3	25.5	25.3	89	23.3	3.2	SW	0.80	9.7	SSW	25.3	27.7	27.7	---	1005.9	0.00	0.0	0	0.00
16-08-22	2:30	24.9	25.3	24.9	90	23.2	4.8	SSW	1.21	11.3	SW	24.9	27.2	27.2	---	1005.8	0.00	0.0	0	0.00
16-08-22	2:45	25.1	25.1	24.9	91	23.5	1.6	SSW	0.40	8.0	SW	25.1	27.5	27.5	---	1005.7	0.00	0.0	0	0.00
16-08-22	3:00	24.8	25.1	24.8	90	23.1	3.2	SSW	0.80	11.3	SW	24.8	26.9	26.9	---	1005.4	0.25	0.0	0	0.00
16-08-22	3:15	24.9	25.0	24.8	90	23.2	1.6	SSW	0.40	6.4	SW	24.9	27.2	27.2	---	1005.3	0.00	0.0	0	0.00
16-08-22	3:30	24.9	25.0	24.9	91	23.4	0.0	SSW	0.00	4.8	SSW	24.9	27.2	27.2	---	1005.1	0.25	0.0	0	0.00
16-08-22	3:45	24.8	25.1	24.8	91	23.3	0.0	SSW	0.00	1.6	SSW	24.8	27.0	27.0	---	1005.2	0.00	0.0	0	0.00
16-08-22	4:00	24.9	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1005.2	0.00	0.0	0	0.00
16-08-22	4:15	25.0	25.0	24.9	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1005.4	0.00	0.0	0	0.00
16-08-22	4:30	25.1	25.1	24.9	91	23.5	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1005.3	0.00	0.0	0	0.00
16-08-22	4:45	24.9	25.0	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1005.3	0.00	0.0	0	0.00
16-08-22	5:00	25.0	25.1	24.8	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1005.5	0.00	0.0	0	0.00
16-08-22	5:15	25.0	25.1	24.9	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1005.7	0.00	0.0	0	0.00
16-08-22	5:30	25.2	25.3	25.0	91	23.6	1.6	SSE	0.40	8.0	SSE	25.2	27.7	27.7	---	1006.0	0.00	0.0	0	0.00
16-08-22	5:45	25.1	25.3	25.1	91	23.5	3.2	ESE	0.80	6.4	ESE	25.1	27.5	27.5	---	1006.0	0.00	0.0	0	0.00
16-08-22	6:00	25.0	25.2	24.9	92	23.6	3.2	E	0.80	9.7	E	25.0	27.3	27.3	---	1006.1	0.00	0.0	0	0.00
16-08-22	6:15	25.1	25.1	24.9	92	23.7	3.2	E	0.80	6.4	E	25.1	27.4	27.4	---	1006.2	0.00	0.0	7	0.15
16-08-22	6:30	25.1	25.1	25.0	92	23.7	3.2	E	0.80	6.4	E	25.1	27.4	27.4	---	1006.3	0.00	0.0	14	0.30
16-08-22	6:45	25.1	25.1	25.1	92	23.7	3.2	E	0.80	6.4	E	25.1	27.4	27.4	---	1006.4	0.00	0.0	25	0.54
16-08-22	7:00	25.2	25.2	25.1	92	23.8	3.2	E	0.80	4.8	E	25.2	27.7	27.7	---	1006.5	0.00	0.0	38	0.82
16-08-22	7:15	25.2	25.2	25.1	92	23.8	1.6	E	0.40	4.8	E	25.2	27.7	27.7	---	1006.5	0.00	0.0	89	1.91
16-08-22	7:30	25.4	25.4	25.2	92	24.0	1.6	E	0.40	4.8	E	25.4	28.2	28.2	---	1006.6	0.00	0.0	142	3.05
16-08-22	7:45	25.7	25.7	25.4	91	24.1	1.6	E	0.40	4.8	E	25.7	28.6	28.6	---	1006.6	0.00	0.0	183	3.94
16-08-22	8:00	26.3	26.3	25.7	91	24.7	0.0	E	0.00	1.6	E	26.3	29.9	29.9	---	1006.6	0.00	0.0	251	5.40
16-08-22	8:15	27.2	27.2	26.4	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1006.7	0.00	0.0	278	5.98
16-08-22	8:30	27.7	27.7	27.2	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1006.9	0.00	0.0	274	5.89
16-08-22	8:45	28.5	28.5	27.7	85	25.7	0.0	SSE	0.00	6.4	SSE	28.5	34.4	34.4	---	1007.0	0.00	0.0	395	8.49
16-08-22	9:00	28.7	28.7	28.6	84	25.7	3.2	S	0.80	9.7	SSW	28.7	34.8	34.8	---	1006.9	0.00	0.0	461	9.91
16-08-22	9:15	28.6	28.7	28.6	83	25.4	6.4	SSW	1.61	14.5	SW	28.6	34.4	34.4	---	1007.0	0.00	0.0	504	10.84
16-08-22	9:30	29.0	29.0	28.6	83	25.8	4.8	S	1.21	16.1	SSE	29.0	35.5	35.5	---	1007.0	0.00	0.0	530	11.40
16-08-22	9:45	29.4	29.4	29.0	82	26.0	6.4	SW	1.61	14.5	S	29.4	36.1	36.1	---	1006.9	0.00	0.0	564	12.13
16-08-22	10:00	29.5	29.6	29.3	81	25.9	8.0	SW	2.01	17.7	SW	29.5	36.1	36.1	---	1006.7	0.00	0.0	615	13.22
16-08-22	10:15	29.9	29.9	29.5	81	26.3	6.4	SSW	1.61	14.5	SW	29.9	37.2	37.2	---	1006.6	0.00	0.0	663	14.26
16-08-22	10:30	30.2	30.2	29.9	81	26.5	6.4	SW	1.61	16.1	S	30.2	37.9	37.9	---	1006.5	0.00	0.0	644	13.85
16-08-22	10:45	30.2	30.2	30.1	80	26.4	4.8	S	1.21	14.5	SSE	30.2	37.8	37.8	---	1006.4	0.00	0.0	340	7.31
16-08-22	11:00	30.2	30.3	30.2	80	26.4	4.8	SW	1.21	12.9	WSW	30.2	37.8	37.8	---	1006.2	0.00	0.0	375	8.06
16-08-22	11:15	30.6	30.7	30.2	78	26.3	4.8	SW	1.21	14.5	SSE	30.6	38.5	38.5	---	1006.2	0.00	0.0	717	15.42
16-08-22	11:30	31.0	31.0	30.6	76	26.3	6.4	SW	1.61	16.1	WSW	31.0	38.7	38.7	---	1005.8	0.00	0.0	885	19.03
16-08-22	11:45	31.3	31.3	30.9	77	26.8	4.8	SSW	1.21	11.3	S	31.3	40.2	40.2	---	1005.4	0.00	0.0	891	19.16
16-08-22	12:00	31.4	31.5	31.3	76	26.7	4.8	SW	1.21	16.1	SW	31.4	40.3	40.3	---	1005.2	0.00	0.0	935	20.11
16-08-22	12:15	31.8	31.8	31.4	76	27.0	4.8	SW	1.21	17.7	WSW	31.8	41.7	41.7	---	1005.0	0.00	0.0	749	16.11
16-08-22	12:30	31.2	31.8	31.2	78	26.9	6.4	SSW	1.61	17.7	W	31.2	40.1	40.1	---	1004.8	0.00	0.0	261	5.61
16-08-22	12:45	30.2	31.2	30.2	81	26.5	6.4	WNW	1.61	17.7	SW	30.2	37.9	37.9	---	1004.8	0.00	0.0	245	5.27
16-08-22	13:00	30.2	30.2	29.8	82	26.8	0.0	SSW	0.00	4.8	SSW	30.2	38.4	38.4	---	1004.6	0.00	0.0	901	19.37
16-08-22	13:15	30.9	30.9	30.2	79	26.8	1.6	WSW	0.40	6.4	WSW	30.9	39.4	39.4	---	1004.3	0.00	0.0	282	6.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-08-22	13:30	31.9	31.9	30.9	75	27.0	0.0	W	0.00	4.8	WSW	31.9	41.9	41.9	---	1004.1	0.00	0.0	813	17.48
16-08-22	13:45	32.4	32.4	31.9	72	26.7	3.2	WNW	0.80	8.0	WNW	32.4	42.6	42.6	---	1004.0	0.00	0.0	823	17.70
16-08-22	14:00	32.9	32.9	32.4	73	27.5	3.2	W	0.80	9.7	WNW	32.9	44.9	44.9	---	1003.7	0.00	0.0	871	18.73
16-08-22	14:15	33.4	33.4	32.9	71	27.4	3.2	WSW	0.80	9.7	SSW	33.4	45.4	45.4	---	1003.5	0.00	0.0	676	14.54
16-08-22	14:30	32.4	33.4	32.4	75	27.4	4.8	E	1.21	11.3	E	32.4	43.9	43.9	---	1003.4	0.00	0.0	147	3.16
16-08-22	14:45	32.2	32.4	32.2	75	27.2	4.8	SE	1.21	11.3	SE	32.2	42.8	42.8	---	1003.3	0.00	0.0	483	10.39
16-08-22	15:00	32.1	32.3	32.1	74	26.9	6.4	ESE	1.61	12.9	E	32.1	42.2	42.2	---	1003.0	0.00	0.0	505	10.86
16-08-22	15:15	32.2	32.3	32.2	75	27.2	4.8	E	1.21	11.3	E	32.2	43.0	43.0	---	1003.0	0.00	0.0	530	11.40
16-08-22	15:30	32.3	32.3	32.2	75	27.3	4.8	E	1.21	14.5	E	32.3	43.2	43.2	---	1002.8	0.00	0.0	534	11.48
16-08-22	15:45	32.6	32.6	32.3	75	27.5	3.2	E	0.80	11.3	E	32.6	44.3	44.3	---	1002.6	0.00	0.0	545	11.72
16-08-22	16:00	32.8	32.8	32.6	75	27.8	4.8	ESE	1.21	14.5	ESE	32.8	45.2	45.2	---	1002.7	0.00	0.0	424	9.12
16-08-22	16:15	32.6	32.8	32.6	74	27.3	4.8	E	1.21	11.3	E	32.6	43.9	43.9	---	1002.5	0.00	0.0	255	5.48
16-08-22	16:30	32.3	32.6	32.3	74	27.1	6.4	ESE	1.61	14.5	ESE	32.3	43.0	43.0	---	1002.6	0.00	0.0	137	2.95
16-08-22	16:45	32.4	32.4	32.3	75	27.4	6.4	ESE	1.61	12.9	ESE	32.4	43.7	43.7	---	1002.5	0.00	0.0	226	4.86
16-08-22	17:00	32.1	32.4	32.1	75	27.1	6.4	E	1.61	12.9	ESE	32.1	42.6	42.6	---	1002.4	0.00	0.0	171	3.68
16-08-22	17:15	32.1	32.1	32.0	75	27.1	8.0	ESE	2.01	16.1	ESE	32.1	42.3	42.3	---	1002.5	0.00	0.0	151	3.25
16-08-22	17:30	31.8	32.1	31.7	78	27.5	8.0	ESE	2.01	17.7	ESE	31.8	42.5	42.5	---	1002.8	0.00	0.0	67	1.44
16-08-22	17:45	29.3	31.8	29.3	78	25.0	11.3	SSW	2.82	33.8	S	29.3	35.1	35.1	---	1003.5	0.00	0.0	49	1.05
16-08-22	18:00	28.3	29.3	28.3	81	24.7	8.0	S	2.01	24.1	S	28.3	33.2	33.2	---	1003.3	0.76	13.2	75	1.61
16-08-22	18:15	27.4	28.3	27.4	82	24.0	3.2	SE	0.80	11.3	ESE	27.4	31.0	31.0	---	1003.6	1.52	13.0	47	1.01
16-08-22	18:30	26.8	27.4	26.8	84	23.9	3.2	ESE	0.80	11.3	ESE	26.8	30.0	30.0	---	1003.8	0.25	2.8	21	0.45
16-08-22	18:45	26.8	26.9	26.7	85	24.0	0.0	ESE	0.00	3.2	ESE	26.8	30.0	30.0	---	1003.6	0.00	0.0	0	0.00
16-08-22	19:00	26.7	26.8	26.7	84	23.8	3.2	ESE	0.80	9.7	ESE	26.7	29.8	29.8	---	1004.1	0.00	0.0	0	0.00
16-08-22	19:15	26.9	26.9	26.7	84	24.0	3.2	ESE	0.80	11.3	E	26.9	30.1	30.1	---	1004.3	0.00	0.0	0	0.00
16-08-22	19:30	26.8	27.0	26.8	83	23.6	8.0	E	2.01	19.3	E	26.8	29.8	29.8	---	1004.7	0.00	0.0	0	0.00
16-08-22	19:45	26.4	26.7	26.3	83	23.3	4.8	E	1.21	14.5	ESE	26.4	29.1	29.1	---	1004.8	0.00	0.0	0	0.00
16-08-22	20:00	26.5	26.5	26.3	82	23.2	3.2	E	0.80	6.4	E	26.5	29.1	29.1	---	1004.8	0.00	0.0	0	0.00
16-08-22	20:15	26.6	26.6	26.4	81	23.1	3.2	E	0.80	6.4	E	26.6	29.2	29.2	---	1005.0	0.00	0.0	0	0.00
16-08-22	20:30	26.6	26.6	26.5	81	23.0	4.8	E	1.21	9.7	E	26.6	29.1	29.1	---	1005.4	0.00	0.0	0	0.00
16-08-22	20:45	26.6	26.7	26.6	81	23.0	4.8	E	1.21	9.7	E	26.6	29.1	29.1	---	1005.6	0.00	0.0	0	0.00
16-08-22	21:00	26.6	26.6	26.6	82	23.2	4.8	ENE	1.21	12.9	E	26.6	29.2	29.2	---	1005.7	0.00	0.0	0	0.00
16-08-22	21:15	26.6	26.6	26.4	83	23.5	3.2	E	0.80	8.0	E	26.6	29.4	29.4	---	1005.7	0.00	0.0	0	0.00
16-08-22	21:30	26.7	26.7	26.6	83	23.5	1.6	E	0.40	3.2	E	26.7	29.6	29.6	---	1006.0	0.00	0.0	0	0.00
16-08-22	21:45	26.8	26.8	26.7	82	23.4	1.6	E	0.40	4.8	E	26.8	29.7	29.7	---	1006.3	0.00	0.0	0	0.00
16-08-22	22:00	26.9	26.9	26.8	82	23.6	1.6	E	0.40	3.2	E	26.9	30.0	30.0	---	1006.5	0.00	0.0	0	0.00
16-08-22	22:15	27.1	27.1	26.9	81	23.6	1.6	E	0.40	3.2	E	27.1	30.2	30.2	---	1006.3	0.00	0.0	0	0.00
16-08-22	22:30	27.3	27.3	27.1	81	23.7	1.6	E	0.40	4.8	E	27.3	30.6	30.6	---	1006.3	0.00	0.0	0	0.00
16-08-22	22:45	27.3	27.3	27.2	82	24.0	1.6	E	0.40	4.8	E	27.3	30.8	30.8	---	1006.6	0.00	0.0	0	0.00
16-08-22	23:00	27.4	27.4	27.3	83	24.2	1.6	E	0.40	6.4	E	27.4	31.1	31.1	---	1007.0	0.00	0.0	0	0.00
16-08-22	23:15	26.9	27.3	26.9	84	24.0	3.2	E	0.80	6.4	E	26.9	30.3	30.3	---	1006.8	0.00	0.0	0	0.00
16-08-22	23:30	26.9	26.9	26.9	85	24.2	1.6	E	0.40	3.2	E	26.9	30.4	30.4	---	1006.9	0.00	0.0	0	0.00
16-08-22	23:45	27.1	27.1	26.9	84	24.1	1.6	E	0.40	6.4	E	27.1	30.5	30.5	---	1006.8	0.00	0.0	0	0.00
17-08-22	00:00	27.1	27.2	27.1	84	24.2	3.2	E	0.80	6.4	E	27.1	30.6	30.6	---	1006.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-08-22	0:15	27.3	27.4	27.2	83	24.2	3.2	E	0.80	8.0	E	27.3	31.0	31.0	---	1006.6	0.00	0.0	0	0.00
17-08-22	0:30	27.4	27.5	27.3	84	24.5	3.2	E	0.80	11.3	E	27.4	31.4	31.4	---	1006.5	0.00	0.0	0	0.00
17-08-22	0:45	27.1	27.4	27.1	85	24.4	4.8	E	1.21	11.3	E	27.1	30.8	30.8	---	1006.5	0.00	0.0	0	0.00
17-08-22	1:00	26.8	27.2	26.8	85	24.1	4.8	E	1.21	9.7	E	26.8	30.2	30.2	---	1006.5	0.00	0.0	0	0.00
17-08-22	1:15	26.8	26.9	26.8	85	24.1	3.2	E	0.80	6.4	E	26.8	30.2	30.2	---	1006.3	0.00	0.0	0	0.00
17-08-22	1:30	26.7	26.8	26.7	84	23.8	3.2	E	0.80	6.4	E	26.7	29.8	29.8	---	1006.1	0.00	0.0	0	0.00
17-08-22	1:45	26.7	26.8	26.7	84	23.8	0.0	E	0.00	3.2	E	26.7	29.8	29.8	---	1006.1	0.00	0.0	0	0.00
17-08-22	2:00	26.8	26.8	26.7	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1005.9	0.00	0.0	0	0.00
17-08-22	2:15	27.0	27.0	26.8	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1005.7	0.00	0.0	0	0.00
17-08-22	2:30	27.4	27.4	26.9	85	24.6	1.6	SE	0.40	4.8	ESE	27.4	31.4	31.4	---	1005.8	0.00	0.0	0	0.00
17-08-22	2:45	27.6	27.6	27.4	87	25.2	1.6	SE	0.40	6.4	SE	27.6	32.2	32.2	---	1005.8	0.00	0.0	0	0.00
17-08-22	3:00	27.6	27.6	27.5	87	25.2	1.6	SE	0.40	4.8	SE	27.6	32.2	32.2	---	1005.5	0.00	0.0	0	0.00
17-08-22	3:15	27.4	27.6	27.4	87	25.1	0.0	SE	0.00	4.8	SE	27.4	31.9	31.9	---	1005.6	0.00	0.0	0	0.00
17-08-22	3:30	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1005.6	0.00	0.0	0	0.00
17-08-22	3:45	27.5	27.6	27.4	88	25.3	0.0	SE	0.00	6.4	SE	27.5	32.2	32.2	---	1005.7	0.00	0.0	0	0.00
17-08-22	4:00	27.5	27.6	27.4	89	25.5	0.0	SE	0.00	3.2	SE	27.5	32.4	32.4	---	1005.6	0.00	0.0	0	0.00
17-08-22	4:15	27.6	27.6	27.5	89	25.6	1.6	SE	0.40	4.8	SE	27.6	32.7	32.7	---	1005.5	0.00	0.0	0	0.00
17-08-22	4:30	27.7	27.7	27.6	89	25.7	0.0	SE	0.00	3.2	SE	27.7	32.9	32.9	---	1005.6	0.00	0.0	0	0.00
17-08-22	4:45	27.7	27.7	27.7	89	25.7	0.0	SE	0.00	1.6	SE	27.7	32.9	32.9	---	1005.6	0.00	0.0	0	0.00
17-08-22	5:00	27.7	27.7	27.7	89	25.7	0.0	SE	0.00	3.2	SE	27.7	32.9	32.9	---	1005.6	0.00	0.0	0	0.00
17-08-22	5:15	27.7	27.7	27.7	89	25.7	1.6	SSE	0.40	4.8	SE	27.7	32.9	32.9	---	1005.7	0.00	0.0	0	0.00
17-08-22	5:30	27.7	27.7	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1005.9	0.00	0.0	0	0.00
17-08-22	5:45	27.7	27.7	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1005.9	0.00	0.0	0	0.00
17-08-22	6:00	27.7	27.7	27.6	90	25.9	0.0	SSE	0.00	6.4	SSE	27.7	33.1	33.1	---	1006.1	0.00	0.0	3	0.06
17-08-22	6:15	27.7	27.7	27.7	90	25.9	0.0	SSE	0.00	1.6	SSE	27.7	33.1	33.1	---	1006.2	0.00	0.0	29	0.62
17-08-22	6:30	27.8	27.8	27.7	90	26.0	1.6	SSE	0.40	8.0	SSE	27.8	33.4	33.4	---	1006.3	0.00	0.0	48	1.03
17-08-22	6:45	27.9	27.9	27.8	89	26.0	3.2	SSW	0.80	8.0	SSE	27.9	33.7	33.7	---	1006.4	0.00	0.0	78	1.68
17-08-22	7:00	28.2	28.2	27.9	89	26.2	1.6	SSW	0.40	6.4	SSW	28.2	34.2	34.2	---	1006.6	0.00	0.0	118	2.54
17-08-22	7:15	28.3	28.4	28.2	88	26.2	1.6	SSW	0.40	6.4	SSW	28.3	34.5	34.5	---	1006.9	0.00	0.0	172	3.70
17-08-22	7:30	28.4	28.4	28.3	88	26.3	3.2	SW	0.80	9.7	SW	28.4	34.8	34.8	---	1007.0	0.00	0.0	160	3.44
17-08-22	7:45	28.6	28.6	28.4	87	26.2	1.6	S	0.40	9.7	S	28.6	35.2	35.2	---	1007.0	0.00	0.0	193	4.15
17-08-22	8:00	28.6	28.7	28.6	87	26.2	3.2	S	0.80	11.3	S	28.6	35.0	35.0	---	1007.0	0.00	0.0	173	3.72
17-08-22	8:15	28.7	28.8	28.6	88	26.5	1.6	S	0.40	8.0	S	28.7	35.7	35.7	---	1007.3	0.00	0.0	218	4.69
17-08-22	8:30	28.9	29.0	28.7	87	26.6	3.2	S	0.80	9.7	S	28.9	36.2	36.2	---	1007.5	0.00	0.0	312	6.71
17-08-22	8:45	29.2	29.2	29.0	86	26.6	3.2	SW	0.80	11.3	SW	29.2	36.5	36.5	---	1007.3	0.00	0.0	406	8.73
17-08-22	9:00	29.7	29.7	29.2	85	26.9	1.6	S	0.40	6.4	S	29.7	37.5	37.5	---	1007.4	0.00	0.0	435	9.35
17-08-22	9:15	29.7	29.9	29.7	84	26.7	3.2	SSE	0.80	11.3	SW	29.7	37.4	37.4	---	1007.3	0.00	0.0	322	6.92
17-08-22	9:30	29.7	29.7	29.4	86	27.1	3.2	SW	0.80	16.1	SW	29.7	37.8	37.8	---	1007.3	0.00	0.0	414	8.90
17-08-22	9:45	29.8	29.9	29.7	82	26.4	4.8	S	1.21	11.3	S	29.8	37.1	37.1	---	1007.1	0.00	0.0	489	10.51
17-08-22	10:00	30.3	30.3	29.8	80	26.4	3.2	SW	0.80	12.9	SW	30.3	38.0	38.0	---	1006.9	0.00	0.0	522	11.22
17-08-22	10:15	30.9	30.9	30.3	78	26.6	3.2	SSW	0.80	11.3	S	30.9	39.1	39.1	---	1006.7	0.00	0.0	600	12.90
17-08-22	10:30	31.0	31.1	30.9	74	25.8	1.6	S	0.40	8.0	NW	31.0	38.1	38.1	---	1006.5	0.00	0.0	447	9.61
17-08-22	10:45	31.5	31.5	31.0	75	26.5	1.6	NW	0.40	6.4	NW	31.5	40.2	40.2	---	1006.2	0.00	0.0	799	17.18
17-08-22	11:00	31.4	31.7	31.4	76	26.7	3.2	ENE	0.80	6.4	ENE	31.4	40.3	40.3	---	1005.9	0.00	0.0	344	7.40
17-08-22	11:15	31.6	31.7	31.4	75	26.6	1.6	NNW	0.40	6.4	ENE	31.6	40.6	40.6	---	1005.7	0.00	0.0	338	7.27
17-08-22	11:30	31.9	31.9	31.6	75	27.0	0.0	NNW	0.00	4.8	NNW	31.9	41.9	41.9	---	1005.5	0.00	0.0	462	9.93
17-08-22	11:45	32.0	32.2	31.9	74	26.8	1.6	NW	0.40	6.4	NW	32.0	41.8	41.8	---	1005.3	0.00	0.0	389	8.36
17-08-22	12:00	32.1	32.1	31.9	73	26.6	1.6	NW	0.40	6.4	NW	32.1	41.6	41.6	---	1005.0	0.00	0.0	353	7.59
17-08-22	12:15	32.1	32.2	32.1	73	26.7	1.6	NW	0.40	6.4	NW	32.1	41.8	41.8	---	1004.7	0.00	0.0	384	8.26
17-08-22	12:30	32.4	32.4	32.1	73	26.9	1.6	NW	0.40	12.9	WSW	32.4	42.8	42.8	---	1004.5	0.00	0.0	523	11.25
17-08-22	12:45	32.4	32.7	32.3	72	26.7	4.8	NW	1.21	12.9	NW	32.4	42.6	42.6	---	1004.3	0.00	0.0	586	12.60
17-08-22	13:00	32.6	32.6	32.3	72	26.9	6.4	NW	1.61	12.9	NW	32.6	43.2	43.2	---	1003.9	0.00	0.0	747	16.06
17-08-22	13:15	32.8	32.8	32.6	70	26.6	4.8	NW	1.21	16.1	NW	32.8	42.8	42.8	---	1003.8	0.00	0.0	659	14.17

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-08-22	13:30	33.2	33.2	32.8	69	26.8	3.2	WNW	0.80	8.0	NW	33.2	43.8	43.8	---	1003.5	0.00	0.0	847	18.21
17-08-22	13:45	33.3	33.4	33.2	70	27.1	4.8	W	1.21	16.1	NW	33.3	44.6	44.6	---	1003.4	0.00	0.0	605	13.01
17-08-22	14:00	33.9	34.1	33.3	68	27.2	3.2	WSW	0.80	12.9	W	33.9	45.8	45.8	---	1003.2	0.00	0.0	677	14.56
17-08-22	14:15	33.7	33.9	33.6	70	27.4	3.2	NW	0.80	9.7	NNW	33.7	45.7	45.7	---	1003.1	0.00	0.0	306	6.58
17-08-22	14:30	33.4	33.7	33.4	69	27.0	3.2	NNW	0.80	12.9	NW	33.4	44.6	44.6	---	1002.8	0.00	0.0	287	6.17
17-08-22	14:45	33.7	33.7	33.3	67	26.7	3.2	NW	0.80	16.1	NW	33.7	44.6	44.6	---	1002.6	0.00	0.0	616	13.25
17-08-22	15:00	34.1	34.1	33.7	69	27.6	1.6	WNW	0.40	12.9	NW	34.1	46.7	46.7	---	1002.5	0.00	0.0	471	10.13
17-08-22	15:15	33.2	34.1	33.2	71	27.2	4.8	ENE	1.21	12.9	ENE	33.2	44.8	44.8	---	1002.4	0.00	0.0	272	5.85
17-08-22	15:30	33.8	33.8	33.2	70	27.5	3.2	E	0.80	14.5	NNE	33.8	46.1	46.1	---	1002.4	0.00	0.0	606	13.03
17-08-22	15:45	33.7	33.9	33.7	70	27.5	3.2	ENE	0.80	12.9	ENE	33.7	45.9	45.9	---	1002.4	0.00	0.0	460	9.89
17-08-22	16:00	33.4	33.8	33.4	70	27.2	3.2	NE	0.80	9.7	ENE	33.4	44.8	44.8	---	1002.4	0.00	0.0	274	5.89
17-08-22	16:15	33.9	33.9	33.3	70	27.6	3.2	NNE	0.80	6.4	ENE	33.9	46.5	46.5	---	1002.3	0.00	0.0	397	8.54
17-08-22	16:30	33.9	34.1	33.9	69	27.5	3.2	N	0.80	8.0	N	33.9	46.3	46.3	---	1002.2	0.00	0.0	403	8.67
17-08-22	16:45	33.3	33.9	33.3	71	27.4	4.8	ENE	1.21	12.9	E	33.3	45.2	45.2	---	1002.4	0.00	0.0	326	7.01
17-08-22	17:00	33.4	33.4	33.3	70	27.2	3.2	ENE	0.80	11.3	NNE	33.4	45.0	45.0	---	1002.4	0.00	0.0	243	5.23
17-08-22	17:15	33.0	33.4	33.0	70	26.8	4.8	ENE	1.21	11.3	E	33.0	43.5	43.5	---	1002.3	0.00	0.0	151	3.25
17-08-22	17:30	33.1	33.1	32.9	70	26.8	3.2	ENE	0.80	8.0	NE	33.1	43.7	43.7	---	1002.4	0.00	0.0	132	2.84
17-08-22	17:45	32.9	33.1	32.9	70	26.7	1.6	ENE	0.40	6.4	ENE	32.9	43.3	43.3	---	1002.6	0.00	0.0	61	1.31
17-08-22	18:00	32.7	32.9	32.7	70	26.5	1.6	ENE	0.40	4.8	ENE	32.7	42.4	42.4	---	1002.6	0.00	0.0	37	0.80
17-08-22	18:15	32.6	32.7	32.6	70	26.4	1.6	ENE	0.40	6.4	ENE	32.6	42.2	42.2	---	1002.6	0.00	0.0	18	0.39
17-08-22	18:30	32.7	32.7	32.6	70	26.5	0.0	ENE	0.00	1.6	ENE	32.7	42.4	42.4	---	1002.9	0.00	0.0	5	0.11
17-08-22	18:45	32.5	32.7	32.5	72	26.8	1.6	ENE	0.40	6.4	ENE	32.5	42.8	42.8	---	1003.0	0.00	0.0	0	0.00
17-08-22	19:00	32.3	32.6	32.2	72	26.6	4.8	E	1.21	9.7	E	32.3	42.0	42.0	---	1003.1	0.00	0.0	0	0.00
17-08-22	19:15	32.2	32.3	32.2	76	27.4	6.4	ESE	1.61	14.5	ESE	32.2	43.2	43.2	---	1003.2	0.00	0.0	0	0.00
17-08-22	19:30	31.8	32.2	31.7	79	27.7	8.0	ESE	2.01	14.5	E	31.8	42.9	42.9	---	1003.8	0.00	0.0	0	0.00
17-08-22	19:45	31.4	31.8	31.4	80	27.5	8.0	ESE	2.01	16.1	ESE	31.4	41.6	41.6	---	1003.8	0.00	0.0	0	0.00
17-08-22	20:00	30.7	31.4	30.7	80	26.9	6.4	ESE	1.61	17.7	ESE	30.7	39.3	39.3	---	1004.2	0.00	0.0	0	0.00
17-08-22	20:15	30.2	30.7	30.2	80	26.3	9.7	S	2.41	40.2	SW	30.2	37.7	37.7	---	1005.1	0.00	0.0	0	0.00
17-08-22	20:30	28.1	30.2	28.1	81	24.5	11.3	WSW	2.82	40.2	SW	28.1	32.7	32.7	---	1005.0	0.00	0.0	0	0.00
17-08-22	20:45	27.8	28.1	27.8	83	24.6	11.3	W	2.82	20.9	WSW	27.8	32.1	32.1	---	1005.6	0.00	0.0	0	0.00
17-08-22	21:00	26.1	27.8	26.1	83	22.9	14.5	NW	3.62	35.4	WNW	25.4	28.4	27.8	---	1005.4	14.48	126.2	0	0.00
17-08-22	21:15	25.4	26.1	25.4	87	23.1	4.8	ENE	1.21	14.5	SSW	25.4	27.8	27.8	---	1004.9	8.38	62.7	0	0.00
17-08-22	21:30	25.8	25.8	25.4	91	24.3	3.2	NNW	0.80	9.7	SSW	25.8	28.8	28.8	---	1005.5	2.79	20.1	0	0.00
17-08-22	21:45	26.3	26.3	25.8	91	24.7	4.8	SW	1.21	11.3	SW	26.3	29.8	29.8	---	1005.6	0.76	7.9	0	0.00
17-08-22	22:00	26.4	26.5	26.3	91	24.9	3.2	SSW	0.80	9.7	SSW	26.4	30.1	30.1	---	1005.6	0.25	2.5	0	0.00
17-08-22	22:15	26.6	26.6	26.4	92	25.1	3.2	SW	0.80	8.0	SSW	26.6	30.5	30.5	---	1005.5	0.00	0.0	0	0.00
17-08-22	22:30	26.4	26.6	26.4	92	25.0	0.0	SW	0.00	4.8	SW	26.4	30.2	30.2	---	1005.6	0.00	0.0	0	0.00
17-08-22	22:45	26.6	26.6	26.4	92	25.1	1.6	SW	0.40	8.0	SW	26.6	30.5	30.5	---	1005.5	0.00	0.0	0	0.00
17-08-22	23:00	26.3	26.6	26.2	91	24.7	3.2	SW	0.80	9.7	SW	26.3	29.8	29.8	---	1005.2	0.00	0.0	0	0.00
17-08-22	23:15	26.2	26.3	26.2	91	24.6	0.0	SW	0.00	1.6	SW	26.2	29.6	29.6	---	1004.9	0.00	0.0	0	0.00
17-08-22	23:30	26.2	26.3	26.2	91	24.6	1.6	SW	0.40	4.8	SW	26.2	29.6	29.6	---	1004.7	0.00	0.0	0	0.00
17-08-22	23:45	26.1	26.3	26.1	91	24.5	1.6	SW	0.40	6.4	SW	26.1	29.4	29.4	---	1004.6	0.00	0.0	0	0.00
18-08-22	00:00	26.0	26.2	25.9	89	24.0	1.6	SW	0.40	6.4	SW	26.0	28.9	28.9	---	1004.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-08-22	0:15	26.2	26.2	26.0	87	23.8	1.6	SW	0.40	8.0	SW	26.2	29.1	29.1	---	1004.3	0.00	0.0	0	0.00
18-08-22	0:30	26.4	26.4	26.2	87	24.0	3.2	SW	0.80	8.0	SW	26.4	29.5	29.5	---	1003.9	0.00	0.0	0	0.00
18-08-22	0:45	26.4	26.4	26.4	87	24.1	3.2	SW	0.80	6.4	SW	26.4	29.6	29.6	---	1003.7	0.00	0.0	0	0.00
18-08-22	1:00	26.5	26.6	26.4	87	24.2	1.6	SW	0.40	8.0	SW	26.5	29.7	29.7	---	1003.7	0.00	0.0	0	0.00
18-08-22	1:15	26.5	26.6	26.4	88	24.3	1.6	SW	0.40	6.4	SW	26.5	29.8	29.8	---	1003.6	0.00	0.0	0	0.00
18-08-22	1:30	26.5	26.6	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.6	0.00	0.0	0	0.00
18-08-22	1:45	26.6	26.7	26.5	87	24.3	3.2	SW	0.80	8.0	SW	26.6	29.9	29.9	---	1003.5	0.00	0.0	0	0.00
18-08-22	2:00	26.7	26.8	26.6	88	24.6	3.2	SW	0.80	4.8	SW	26.7	30.3	30.3	---	1003.3	0.00	0.0	0	0.00
18-08-22	2:15	26.9	26.9	26.7	88	24.8	1.6	SW	0.40	11.3	W	26.9	30.8	30.8	---	1003.2	0.00	0.0	0	0.00
18-08-22	2:30	27.1	27.1	26.9	88	24.9	1.6	W	0.40	6.4	W	27.1	31.1	31.1	---	1003.1	0.00	0.0	0	0.00
18-08-22	2:45	27.2	27.3	27.1	89	25.2	0.0	W	0.00	3.2	W	27.2	31.6	31.6	---	1003.0	0.00	0.0	0	0.00
18-08-22	3:00	27.3	27.3	27.2	89	25.3	1.6	W	0.40	6.4	W	27.3	31.8	31.8	---	1003.0	0.00	0.0	0	0.00
18-08-22	3:15	27.3	27.3	27.3	89	25.4	1.6	W	0.40	6.4	W	27.3	31.9	31.9	---	1002.8	0.00	0.0	0	0.00
18-08-22	3:30	27.4	27.5	27.3	89	25.5	3.2	W	0.80	11.3	WNW	27.4	32.3	32.3	---	1002.9	0.00	0.0	0	0.00
18-08-22	3:45	27.6	27.6	27.4	88	25.4	4.8	W	1.21	14.5	SW	27.6	32.6	32.6	---	1003.0	0.00	0.0	0	0.00
18-08-22	4:00	27.7	27.7	27.6	88	25.5	6.4	SW	1.61	14.5	WSW	27.7	32.7	32.7	---	1003.0	0.00	0.0	0	0.00
18-08-22	4:15	27.8	27.8	27.7	88	25.7	9.7	SW	2.41	20.9	SW	27.8	33.2	33.2	---	1003.2	0.00	0.0	0	0.00
18-08-22	4:30	28.1	28.1	27.8	89	26.1	9.7	SW	2.41	17.7	W	28.1	33.9	33.9	---	1003.7	0.00	0.0	0	0.00
18-08-22	4:45	27.8	28.1	27.8	89	25.9	4.8	WSW	1.21	16.1	W	27.8	33.3	33.3	---	1003.8	0.00	0.0	0	0.00
18-08-22	5:00	27.6	27.9	27.6	89	25.6	4.8	WNW	1.21	12.9	W	27.6	32.6	32.6	---	1004.0	0.00	0.0	0	0.00
18-08-22	5:15	27.4	27.6	27.4	88	25.3	4.8	W	1.21	11.3	W	27.4	32.1	32.1	---	1004.0	0.00	0.0	0	0.00
18-08-22	5:30	27.4	27.5	27.4	88	25.3	1.6	W	0.40	6.4	W	27.4	32.1	32.1	---	1004.1	0.00	0.0	0	0.00
18-08-22	5:45	27.4	27.5	27.4	88	25.3	3.2	W	0.80	11.3	WNW	27.4	32.1	32.1	---	1004.3	0.00	0.0	0	0.00
18-08-22	6:00	27.4	27.4	27.4	89	25.4	3.2	WNW	0.80	6.4	WNW	27.4	32.1	32.1	---	1004.5	0.00	0.0	0	0.00
18-08-22	6:15	27.5	27.5	27.4	89	25.5	1.6	WNW	0.40	8.0	NW	27.5	32.4	32.4	---	1004.7	0.00	0.0	9	0.19
18-08-22	6:30	27.6	27.6	27.5	89	25.6	1.6	WNW	0.40	9.7	W	27.6	32.7	32.7	---	1004.8	0.00	0.0	25	0.54
18-08-22	6:45	27.6	27.6	27.6	89	25.6	4.8	W	1.21	12.9	W	27.6	32.6	32.6	---	1004.7	0.00	0.0	51	1.10
18-08-22	7:00	27.7	27.7	27.6	89	25.7	3.2	WNW	0.80	9.7	W	27.7	32.9	32.9	---	1005.1	0.00	0.0	97	2.09
18-08-22	7:15	27.9	27.9	27.6	88	25.7	4.8	WNW	1.21	12.9	NW	27.9	33.3	33.3	---	1005.2	0.00	0.0	144	3.10
18-08-22	7:30	28.0	28.0	27.9	88	25.8	6.4	WNW	1.61	14.5	W	28.0	33.6	33.6	---	1005.1	0.00	0.0	128	2.75
18-08-22	7:45	28.4	28.4	28.0	85	25.6	8.0	W	2.01	17.7	W	28.4	34.1	34.1	---	1005.2	0.00	0.0	181	3.89
18-08-22	8:00	28.9	28.9	28.4	84	26.0	6.4	WNW	1.61	17.7	NW	28.9	35.6	35.6	---	1005.2	0.00	0.0	345	7.42
18-08-22	8:15	29.5	29.5	28.9	81	25.9	6.4	NW	1.61	16.1	NW	29.5	36.1	36.1	---	1005.4	0.00	0.0	404	8.69
18-08-22	8:30	29.4	29.6	29.4	81	25.8	9.7	NW	2.41	24.1	NW	29.4	36.0	36.0	---	1005.2	0.00	0.0	312	6.71
18-08-22	8:45	29.3	29.5	29.3	80	25.5	9.7	W	2.41	22.5	WNW	29.3	35.6	35.6	---	1005.2	0.00	0.0	259	5.57
18-08-22	9:00	29.3	29.4	29.3	81	25.7	9.7	NW	2.41	22.5	NW	29.3	35.8	35.8	---	1005.2	0.00	0.0	270	5.81
18-08-22	9:15	29.4	29.4	29.3	81	25.8	8.0	NW	2.01	17.7	NW	29.4	36.0	36.0	---	1005.2	0.00	0.0	285	6.13
18-08-22	9:30	29.7	29.7	29.4	80	25.8	8.0	NW	2.01	20.9	NW	29.7	36.3	36.3	---	1005.0	0.00	0.0	353	7.59
18-08-22	9:45	30.1	30.1	29.7	76	25.4	12.9	NW	3.22	24.1	N	30.0	36.6	36.5	---	1005.0	0.00	0.0	496	10.67
18-08-22	10:00	30.7	30.7	30.1	75	25.7	9.7	WNW	2.41	22.5	NW	30.7	37.8	37.8	---	1005.0	0.00	0.0	688	14.79
18-08-22	10:15	30.8	30.8	30.7	75	25.8	11.3	NW	2.82	22.5	NNW	30.8	37.9	37.9	---	1004.9	0.00	0.0	705	15.16
18-08-22	10:30	31.2	31.2	30.7	75	26.3	9.7	W	2.41	25.7	NW	31.2	39.0	39.0	---	1004.8	0.00	0.0	795	17.09
18-08-22	10:45	30.9	31.2	30.9	74	25.8	16.1	NW	4.02	27.4	NW	30.7	38.0	37.7	---	1004.5	0.00	0.0	725	15.59
18-08-22	11:00	31.2	31.2	30.9	73	25.7	12.9	NW	3.22	29.0	NW	31.1	38.2	38.2	---	1004.3	0.00	0.0	732	15.74
18-08-22	11:15	31.2	31.3	31.1	73	25.8	14.5	NW	3.62	29.0	NW	31.1	38.4	38.3	---	1004.1	0.00	0.0	772	16.60
18-08-22	11:30	31.4	31.4	31.2	74	26.2	12.9	NW	3.22	30.6	NW	31.4	39.6	39.6	---	1003.9	0.00	0.0	808	17.37
18-08-22	11:45	31.6	31.6	31.4	73	26.1	11.3	NW	2.82	22.5	NW	31.6	39.7	39.7	---	1003.7	0.00	0.0	830	17.85
18-08-22	12:00	31.9	32.0	31.5	71	26.0	9.7	NW	2.41	22.5	WSW	31.9	40.4	40.4	---	1003.5	0.00	0.0	851	18.30
18-08-22	12:15	32.2	32.2	31.9	72	26.5	11.3	NW	2.82	24.1	NW	32.2	41.8	41.8	---	1003.4	0.00	0.0	887	19.07
18-08-22	12:30	32.3	32.3	32.2	72	26.6	11.3	WNW	2.82	25.7	NW	32.3	42.0	42.0	---	1003.2	0.00	0.0	828	17.80
18-08-22	12:45	32.3	32.4	32.3	71	26.3	9.7	WNW	2.41	22.5	WSW	32.3	41.6	41.6	---	1002.9	0.00	0.0	713	15.33
18-08-22	13:00	32.2	32.3	32.2	72	26.5	11.3	NW	2.82	24.1	NNW	32.2	41.6	41.6	---	1002.7	0.00	0.0	598	12.86
18-08-22	13:15	32.2	32.2	32.1	72	26.5	9.7	NW	2.41	20.9	WNW	32.2	41.8	41.8	---	1002.5	0.00	0.0	553	11.89

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-08-22	13:30	32.1	32.3	32.1	73	26.7	9.7	NW	2.41	27.4	WNW	32.1	41.8	41.8	---	1002.3	0.00	0.0	469	10.08
18-08-22	13:45	32.2	32.2	32.1	72	26.5	9.7	NW	2.41	22.5	W	32.2	41.6	41.6	---	1002.1	0.00	0.0	466	10.02
18-08-22	14:00	32.2	32.3	32.1	71	26.3	11.3	NW	2.82	22.5	NW	32.2	41.4	41.4	---	1002.0	0.00	0.0	484	10.41
18-08-22	14:15	32.3	32.3	32.2	71	26.3	9.7	NW	2.41	20.9	NW	32.3	41.6	41.6	---	1001.7	0.00	0.0	480	10.32
18-08-22	14:30	32.3	32.3	32.2	71	26.4	12.9	NW	3.22	25.7	NW	32.3	41.8	41.8	---	1001.7	0.00	0.0	520	11.18
18-08-22	14:45	32.4	32.4	32.3	71	26.5	11.3	NW	2.82	20.9	W	32.4	42.2	42.2	---	1001.5	0.00	0.0	484	10.41
18-08-22	15:00	32.6	32.6	32.4	71	26.6	9.7	NW	2.41	20.9	WNW	32.6	42.5	42.5	---	1001.4	0.00	0.0	439	9.44
18-08-22	15:15	32.5	32.6	32.5	71	26.6	9.7	NW	2.41	17.7	WNW	32.5	42.3	42.3	---	1001.4	0.00	0.0	416	8.95
18-08-22	15:30	32.6	32.6	32.4	70	26.4	9.7	WNW	2.41	22.5	WNW	32.6	42.1	42.1	---	1001.2	0.00	0.0	381	8.19
18-08-22	15:45	32.7	32.7	32.6	70	26.5	6.4	NW	1.61	20.9	NW	32.7	42.4	42.4	---	1001.1	0.00	0.0	308	6.62
18-08-22	16:00	32.5	32.7	32.4	71	26.6	8.0	WNW	2.01	16.1	NW	32.5	42.3	42.3	---	1001.2	0.00	0.0	259	5.57
18-08-22	16:15	32.3	32.5	32.3	71	26.4	8.0	NW	2.01	19.3	WNW	32.3	41.8	41.8	---	1001.1	0.00	0.0	249	5.35
18-08-22	16:30	32.3	32.4	32.3	71	26.4	9.7	NW	2.41	20.9	WNW	32.3	41.8	41.8	---	1001.0	0.00	0.0	226	4.86
18-08-22	16:45	32.3	32.4	32.3	71	26.4	9.7	NW	2.41	17.7	WNW	32.3	41.8	41.8	---	1001.1	0.00	0.0	185	3.98
18-08-22	17:00	32.3	32.3	32.3	71	26.4	9.7	NW	2.41	20.9	WNW	32.3	41.8	41.8	---	1001.2	0.00	0.0	144	3.10
18-08-22	17:15	32.3	32.4	32.3	70	26.2	11.3	NW	2.82	20.9	NNW	32.3	41.3	41.3	---	1001.1	0.00	0.0	130	2.80
18-08-22	17:30	32.3	32.4	32.3	70	26.2	9.7	NW	2.41	19.3	NW	32.3	41.3	41.3	---	1001.2	0.00	0.0	113	2.43
18-08-22	17:45	32.4	32.4	32.3	70	26.2	8.0	NW	2.01	19.3	NW	32.4	41.6	41.6	---	1001.3	0.00	0.0	88	1.89
18-08-22	18:00	32.4	32.4	32.3	70	26.2	9.7	NW	2.41	17.7	W	32.4	41.6	41.6	---	1001.3	0.00	0.0	63	1.35
18-08-22	18:15	32.3	32.4	32.3	69	25.9	6.4	NW	1.61	16.1	WNW	32.3	41.0	41.0	---	1001.4	0.00	0.0	31	0.67
18-08-22	18:30	32.3	32.3	32.3	70	26.1	6.4	NW	1.61	17.7	NNW	32.3	41.2	41.2	---	1001.6	0.00	0.0	8	0.17
18-08-22	18:45	32.3	32.3	32.2	70	26.1	6.4	NW	1.61	14.5	NNW	32.3	41.2	41.2	---	1001.7	0.00	0.0	0	0.00
18-08-22	19:00	32.1	32.3	32.1	72	26.4	3.2	NW	0.80	9.7	NW	32.1	41.2	41.2	---	1001.8	0.00	0.0	0	0.00
18-08-22	19:15	31.9	32.1	31.9	72	26.3	4.8	NW	1.21	12.9	WNW	31.9	40.8	40.8	---	1001.9	0.00	0.0	0	0.00
18-08-22	19:30	31.8	31.9	31.8	72	26.2	4.8	NW	1.21	12.9	NW	31.8	40.4	40.4	---	1002.0	0.00	0.0	0	0.00
18-08-22	19:45	31.8	31.8	31.8	73	26.4	3.2	NNW	0.80	9.7	NNW	31.8	40.7	40.7	---	1002.2	0.00	0.0	0	0.00
18-08-22	20:00	31.9	31.9	31.8	72	26.2	3.2	NW	0.80	12.9	NW	31.9	40.6	40.6	---	1002.3	0.00	0.0	0	0.00
18-08-22	20:15	31.8	31.9	31.8	73	26.4	3.2	NW	0.80	8.0	NW	31.8	40.7	40.7	---	1002.6	0.00	0.0	0	0.00
18-08-22	20:30	31.6	31.8	31.6	73	26.2	1.6	NW	0.40	4.8	NW	31.6	39.9	39.9	---	1002.7	0.00	0.0	0	0.00
18-08-22	20:45	31.6	31.7	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.1	40.1	---	1003.0	0.00	0.0	0	0.00
18-08-22	21:00	31.4	31.6	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1003.1	0.00	0.0	0	0.00
18-08-22	21:15	31.4	31.5	31.4	75	26.5	0.0	---	0.00	0.0	---	31.4	39.9	39.9	---	1003.1	0.00	0.0	0	0.00
18-08-22	21:30	31.4	31.5	31.4	76	26.6	0.0	---	0.00	0.0	---	31.4	40.1	40.1	---	1003.2	0.00	0.0	0	0.00
18-08-22	21:45	31.3	31.4	31.3	76	26.5	0.0	---	0.00	0.0	---	31.3	39.6	39.6	---	1003.5	0.00	0.0	0	0.00
18-08-22	22:00	31.2	31.3	31.2	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1003.5	0.00	0.0	0	0.00
18-08-22	22:15	31.1	31.2	31.1	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1003.4	0.00	0.0	0	0.00
18-08-22	22:30	31.1	31.1	31.1	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1003.3	0.00	0.0	0	0.00
18-08-22	22:45	31.1	31.1	31.0	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1003.2	0.00	0.0	0	0.00
18-08-22	23:00	31.1	31.1	31.0	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1003.1	0.00	0.0	0	0.00
18-08-22	23:15	31.3	31.3	31.1	75	26.4	1.6	NW	0.40	6.4	NW	31.3	39.4	39.4	---	1003.2	0.00	0.0	0	0.00
18-08-22	23:30	30.3	31.3	30.3	79	26.3	6.4	SW	1.61	16.1	WSW	30.3	37.9	37.9	---	1003.4	0.00	0.0	0	0.00
18-08-22	23:45	28.0	30.3	28.0	78	23.8	17.7	NW	4.43	43.5	NW	27.1	31.9	31.0	---	1004.2	1.52	20.1	0	0.00
19-08-22	00:00	25.8	27.9	25.8	84	22.9	17.7	NW	4.43	41.8	NW	24.7	28.2	27.0	---	1004.0	6.35	72.9	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-08-22	0:15	25.7	25.9	25.6	86	23.1	1.6	WNW	0.40	11.3	W	25.7	28.1	28.1	---	1003.5	0.25	5.1	0	0.00
19-08-22	0:30	25.9	25.9	25.6	88	23.8	0.0	WNW	0.00	4.8	WSW	25.9	28.8	28.8	---	1002.9	0.00	0.0	0	0.00
19-08-22	0:45	26.3	26.3	25.8	86	23.7	6.4	WSW	1.61	12.9	SW	26.3	29.2	29.2	---	1002.7	0.25	0.0	0	0.00
19-08-22	1:00	26.3	26.4	26.2	87	23.9	3.2	SW	0.80	12.9	WSW	26.3	29.3	29.3	---	1002.2	0.00	0.0	0	0.00
19-08-22	1:15	26.2	26.3	26.1	88	24.1	4.8	SW	1.21	11.3	SW	26.2	29.3	29.3	---	1002.0	0.25	0.0	0	0.00
19-08-22	1:30	26.2	26.3	26.2	88	24.1	4.8	SW	1.21	9.7	SW	26.2	29.3	29.3	---	1002.1	0.25	1.5	0	0.00
19-08-22	1:45	26.1	26.3	26.1	88	23.9	6.4	SW	1.61	12.9	WSW	26.1	28.9	28.9	---	1001.8	0.00	0.0	0	0.00
19-08-22	2:00	26.0	26.1	25.9	88	23.9	1.6	WSW	0.40	8.0	WSW	26.0	28.8	28.8	---	1001.9	0.00	0.0	0	0.00
19-08-22	2:15	25.8	25.9	25.8	88	23.7	4.8	WSW	1.21	9.7	W	25.8	28.6	28.6	---	1001.9	0.00	0.0	0	0.00
19-08-22	2:30	26.0	26.0	25.8	89	24.0	6.4	SW	1.61	16.1	WSW	26.0	28.9	28.9	---	1002.0	0.00	0.0	0	0.00
19-08-22	2:45	26.0	26.1	25.9	89	24.0	6.4	SW	1.61	14.5	WSW	26.0	28.9	28.9	---	1002.1	0.00	0.0	0	0.00
19-08-22	3:00	26.2	26.2	26.0	89	24.3	8.0	SW	2.01	16.1	SW	26.2	29.4	29.4	---	1002.0	0.00	0.0	0	0.00
19-08-22	3:15	26.2	26.3	26.2	84	23.2	11.3	SW	2.82	22.5	WSW	26.2	28.7	28.7	---	1001.8	0.00	0.0	0	0.00
19-08-22	3:30	26.4	26.4	26.2	85	23.7	4.8	WSW	1.21	12.9	W	26.4	29.2	29.2	---	1001.5	0.00	0.0	0	0.00
19-08-22	3:45	26.7	26.7	26.4	85	23.9	3.2	W	0.80	8.0	WSW	26.7	29.8	29.8	---	1001.3	0.00	0.0	0	0.00
19-08-22	4:00	26.9	26.9	26.7	86	24.3	1.6	WSW	0.40	4.8	WSW	26.9	30.4	30.4	---	1001.3	0.00	0.0	0	0.00
19-08-22	4:15	27.2	27.2	26.9	86	24.6	3.2	WSW	0.80	9.7	WNW	27.2	31.1	31.1	---	1001.3	0.00	0.0	0	0.00
19-08-22	4:30	27.4	27.4	27.2	85	24.7	4.8	WNW	1.21	12.9	WNW	27.4	31.6	31.6	---	1001.5	0.00	0.0	0	0.00
19-08-22	4:45	27.6	27.6	27.4	85	24.8	4.8	WNW	1.21	11.3	W	27.6	31.9	31.9	---	1001.7	0.00	0.0	0	0.00
19-08-22	5:00	27.4	27.6	27.4	85	24.7	4.8	W	1.21	12.9	W	27.4	31.6	31.6	---	1001.9	0.00	0.0	0	0.00
19-08-22	5:15	27.3	27.5	27.3	84	24.4	4.8	WNW	1.21	14.5	W	27.3	31.2	31.2	---	1001.9	0.00	0.0	0	0.00
19-08-22	5:30	27.2	27.4	27.2	85	24.5	11.3	W	2.82	24.1	WNW	27.2	31.0	31.0	---	1002.0	0.00	0.0	0	0.00
19-08-22	5:45	26.9	27.2	26.9	87	24.5	8.0	WNW	2.01	22.5	NW	26.9	30.6	30.6	---	1002.1	0.00	0.0	0	0.00
19-08-22	6:00	26.6	26.9	26.6	88	24.5	8.0	WNW	2.01	22.5	W	26.6	30.1	30.1	---	1002.1	0.00	0.0	0	0.00
19-08-22	6:15	26.7	26.7	26.6	88	24.6	9.7	W	2.41	20.9	W	26.7	30.3	30.3	---	1002.2	0.00	0.0	10	0.22
19-08-22	6:30	26.8	26.8	26.7	87	24.5	9.7	NW	2.41	19.3	NW	26.8	30.4	30.4	---	1002.4	0.00	0.0	28	0.60
19-08-22	6:45	27.2	27.2	26.8	86	24.6	11.3	W	2.82	24.1	WNW	27.2	31.1	31.1	---	1002.6	0.00	0.0	50	1.08
19-08-22	7:00	27.4	27.4	27.2	85	24.7	9.7	WNW	2.41	22.5	WNW	27.4	31.6	31.6	---	1002.8	0.00	0.0	71	1.53
19-08-22	7:15	27.3	27.4	27.3	86	24.8	6.4	W	1.61	17.7	WNW	27.3	31.4	31.4	---	1003.2	0.00	0.0	96	2.06
19-08-22	7:30	27.3	27.3	27.2	87	24.9	6.4	W	1.61	17.7	WNW	27.3	31.4	31.4	---	1003.3	0.00	0.0	127	2.73
19-08-22	7:45	27.4	27.4	27.3	87	25.0	6.4	W	1.61	17.7	W	27.4	31.8	31.8	---	1003.4	0.00	0.0	170	3.66
19-08-22	8:00	27.6	27.6	27.3	86	25.0	9.7	W	2.41	22.5	W	27.6	32.1	32.1	---	1003.7	0.00	0.0	204	4.39
19-08-22	8:15	28.1	28.1	27.6	85	25.3	9.7	W	2.41	25.7	W	28.1	33.2	33.2	---	1003.9	0.00	0.0	201	4.32
19-08-22	8:30	28.3	28.4	28.1	82	25.0	14.5	WNW	3.62	30.6	WNW	27.9	33.5	33.1	---	1004.1	0.00	0.0	230	4.95
19-08-22	8:45	28.4	28.4	28.3	82	25.1	17.7	WNW	4.43	32.2	W	27.6	33.8	32.9	---	1004.1	0.00	0.0	266	5.72
19-08-22	9:00	28.7	28.7	28.4	81	25.1	14.5	WNW	3.62	30.6	WNW	28.3	34.4	34.1	---	1004.2	0.00	0.0	288	6.19
19-08-22	9:15	28.9	28.9	28.7	80	25.1	12.9	WNW	3.22	30.6	W	28.8	34.8	34.7	---	1004.2	0.00	0.0	315	6.77
19-08-22	9:30	29.2	29.2	28.9	79	25.2	12.9	W	3.22	30.6	WNW	29.1	35.2	35.1	---	1004.3	0.00	0.0	371	7.98
19-08-22	9:45	29.4	29.4	29.2	78	25.2	11.3	NW	2.82	25.7	W	29.4	35.4	35.4	---	1004.3	0.00	0.0	392	8.43
19-08-22	10:00	29.4	29.5	29.4	79	25.4	17.7	NW	4.43	30.6	WNW	28.8	35.6	34.9	---	1004.5	0.00	0.0	415	8.92
19-08-22	10:15	29.6	29.6	29.4	78	25.4	12.9	NW	3.22	25.7	NW	29.5	35.8	35.7	---	1004.5	0.00	0.0	412	8.86
19-08-22	10:30	29.7	29.7	29.6	79	25.6	11.3	NW	2.82	24.1	NW	29.7	36.1	36.1	---	1004.2	0.00	0.0	419	9.01
19-08-22	10:45	29.7	29.7	29.6	78	25.4	16.1	NW	4.02	32.2	WNW	29.2	35.9	35.4	---	1004.1	0.00	0.0	429	9.22
19-08-22	11:00	29.8	29.8	29.7	78	25.6	14.5	NW	3.62	33.8	NW	29.6	36.3	36.1	---	1004.1	0.00	0.0	413	8.88
19-08-22	11:15	29.9	29.9	29.8	77	25.5	14.5	NW	3.62	24.1	NNW	29.7	36.4	36.1	---	1003.9	0.00	0.0	401	8.62
19-08-22	11:30	30.0	30.0	29.9	76	25.3	14.5	NW	3.62	32.2	WNW	29.7	36.3	36.1	---	1003.6	0.00	0.0	401	8.62
19-08-22	11:45	30.1	30.1	30.0	76	25.4	17.7	NW	4.43	29.0	NW	29.5	36.4	35.9	---	1003.3	0.00	0.0	417	8.97
19-08-22	12:00	30.2	30.2	30.1	76	25.5	11.3	WNW	2.82	25.7	WNW	30.2	36.9	36.9	---	1003.2	0.00	0.0	442	9.50
19-08-22	12:15	30.3	30.3	30.2	76	25.6	12.9	W	3.22	27.4	W	30.3	37.2	37.2	---	1002.8	0.00	0.0	492	10.58
19-08-22	12:30	30.6	30.6	30.3	77	26.1	12.9	WNW	3.22	27.4	NNW	30.5	38.1	38.1	---	1002.6	0.00	0.0	585	12.58
19-08-22	12:45	30.7	30.8	30.6	76	26.0	11.3	W	2.82	29.0	WNW	30.7	38.2	38.2	---	1002.5	0.00	0.0	599	12.88
19-08-22	13:00	30.8	30.8	30.6	76	26.1	11.3	WNW	2.82	27.4	WNW	30.8	38.4	38.4	---	1002.3	0.00	0.0	508	10.92
19-08-22	13:15	30.9	30.9	30.8	76	26.2	9.7	NW	2.41	25.7	NNW	30.9	38.6	38.6	---	1002.3	0.00	0.0	480	10.32

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-08-22	13:30	30.8	30.9	30.7	75	25.9	14.5	NW	3.62	32.2	NNW	30.7	38.1	37.9	---	1002.1	0.00	0.0	479	10.30
19-08-22	13:45	30.9	31.1	30.8	75	26.0	11.3	W	2.82	27.4	W	30.9	38.3	38.3	---	1002.0	0.00	0.0	445	9.57
19-08-22	14:00	30.9	31.0	30.9	75	26.0	11.3	WNW	2.82	22.5	W	30.9	38.3	38.3	---	1001.7	0.00	0.0	400	8.60
19-08-22	14:15	30.9	30.9	30.9	75	26.0	9.7	NW	2.41	22.5	NW	30.9	38.3	38.3	---	1001.7	0.00	0.0	323	6.95
19-08-22	14:30	31.0	31.0	30.9	75	26.0	9.7	WNW	2.41	19.3	W	31.0	38.3	38.3	---	1001.6	0.00	0.0	311	6.69
19-08-22	14:45	31.1	31.1	31.0	74	25.9	8.0	WNW	2.01	19.3	WNW	31.1	38.3	38.3	---	1001.4	0.00	0.0	324	6.97
19-08-22	15:00	31.1	31.2	31.1	74	25.9	8.0	W	2.01	19.3	W	31.1	38.3	38.3	---	1001.6	0.00	0.0	326	7.01
19-08-22	15:15	31.2	31.2	31.1	74	26.0	8.0	NW	2.01	17.7	NNW	31.2	38.7	38.7	---	1001.7	0.00	0.0	293	6.30
19-08-22	15:30	31.3	31.3	31.2	74	26.1	8.0	WNW	2.01	17.7	W	31.3	38.9	38.9	---	1001.9	0.00	0.0	230	4.95
19-08-22	15:45	31.2	31.3	31.2	74	26.0	8.0	W	2.01	17.7	W	31.2	38.7	38.7	---	1001.9	0.00	0.0	190	4.09
19-08-22	16:00	31.2	31.3	31.2	74	26.0	8.0	W	2.01	20.9	NW	31.2	38.7	38.7	---	1002.0	0.00	0.0	202	4.34
19-08-22	16:15	31.3	31.3	31.2	75	26.3	8.0	WNW	2.01	17.7	NW	31.3	39.2	39.2	---	1002.0	0.00	0.0	177	3.81
19-08-22	16:30	31.2	31.3	31.2	74	26.0	8.0	WNW	2.01	16.1	WNW	31.2	38.7	38.7	---	1001.9	0.00	0.0	155	3.33
19-08-22	16:45	31.3	31.3	31.2	74	26.1	6.4	NW	1.61	14.5	WNW	31.3	38.9	38.9	---	1001.8	0.00	0.0	142	3.05
19-08-22	17:00	31.3	31.3	31.2	74	26.1	4.8	WNW	1.21	17.7	NNW	31.3	38.9	38.9	---	1001.8	0.00	0.0	131	2.82
19-08-22	17:15	31.3	31.3	31.3	74	26.1	4.8	NW	1.21	14.5	NW	31.3	38.9	38.9	---	1001.6	0.00	0.0	115	2.47
19-08-22	17:30	31.3	31.3	31.3	74	26.1	3.2	NW	0.80	8.0	NW	31.3	39.2	39.2	---	1001.7	0.00	0.0	93	2.00
19-08-22	17:45	31.3	31.3	31.2	74	26.1	4.8	WNW	1.21	11.3	WNW	31.3	38.9	38.9	---	1001.8	0.00	0.0	69	1.48
19-08-22	18:00	31.2	31.3	31.2	74	26.0	4.8	WNW	1.21	11.3	WNW	31.2	38.5	38.5	---	1002.0	0.00	0.0	45	0.97
19-08-22	18:15	31.1	31.2	31.1	74	25.9	4.8	NW	1.21	8.0	WNW	31.1	38.3	38.3	---	1001.9	0.00	0.0	19	0.41
19-08-22	18:30	31.0	31.1	31.0	74	25.8	3.2	NW	0.80	8.0	NW	31.0	38.1	38.1	---	1001.9	0.00	0.0	3	0.06
19-08-22	18:45	30.9	31.0	30.9	75	26.0	3.2	NW	0.80	8.0	NW	30.9	38.3	38.3	---	1001.9	0.00	0.0	0	0.00
19-08-22	19:00	30.8	30.9	30.8	76	26.1	1.6	NW	0.40	6.4	NW	30.8	38.4	38.4	---	1002.3	0.00	0.0	0	0.00
19-08-22	19:15	30.8	30.9	30.7	77	26.3	3.2	WNW	0.80	8.0	NW	30.8	38.6	38.6	---	1002.5	0.00	0.0	0	0.00
19-08-22	19:30	30.7	30.8	30.7	78	26.4	3.2	WNW	0.80	14.5	WNW	30.7	38.7	38.7	---	1002.9	0.00	0.0	0	0.00
19-08-22	19:45	30.2	30.7	30.2	77	25.7	6.4	WNW	1.61	16.1	WNW	30.2	37.0	37.0	---	1003.2	0.00	0.0	0	0.00
19-08-22	20:00	29.9	30.2	29.9	77	25.5	6.4	WNW	1.61	16.1	WNW	29.9	36.4	36.4	---	1003.5	0.00	0.0	0	0.00
19-08-22	20:15	29.8	29.9	29.7	76	25.1	8.0	WNW	2.01	17.7	WNW	29.8	35.8	35.8	---	1003.5	0.00	0.0	0	0.00
19-08-22	20:30	29.6	29.8	29.6	77	25.1	8.0	W	2.01	19.3	SW	29.6	35.4	35.4	---	1003.6	0.00	0.0	0	0.00
19-08-22	20:45	29.3	29.6	29.3	77	24.9	8.0	W	2.01	17.7	WNW	29.3	34.9	34.9	---	1003.7	0.00	0.0	0	0.00
19-08-22	21:00	29.2	29.3	29.2	78	25.0	6.4	W	1.61	16.1	WNW	29.2	34.9	34.9	---	1003.7	0.00	0.0	0	0.00
19-08-22	21:15	29.2	29.3	29.1	78	24.9	4.8	WNW	1.21	12.9	W	29.2	34.8	34.8	---	1003.7	0.00	0.0	0	0.00
19-08-22	21:30	29.2	29.2	29.1	78	25.0	3.2	W	0.80	11.3	WNW	29.2	34.9	34.9	---	1003.8	0.00	0.0	0	0.00
19-08-22	21:45	29.4	29.5	29.2	77	25.0	3.2	W	0.80	8.0	WSW	29.4	35.2	35.2	---	1003.7	0.00	0.0	0	0.00
19-08-22	22:00	29.5	29.6	29.4	77	25.0	1.6	W	0.40	4.8	W	29.5	35.3	35.3	---	1003.7	0.00	0.0	0	0.00
19-08-22	22:15	29.4	29.5	29.4	77	25.0	1.6	W	0.40	4.8	W	29.4	35.2	35.2	---	1003.8	0.00	0.0	0	0.00
19-08-22	22:30	29.4	29.4	29.4	77	25.0	3.2	NW	0.80	9.7	NW	29.4	35.2	35.2	---	1003.8	0.00	0.0	0	0.00
19-08-22	22:45	29.3	29.4	29.3	78	25.1	3.2	WNW	0.80	6.4	WNW	29.3	35.2	35.2	---	1003.6	0.00	0.0	0	0.00
19-08-22	23:00	29.2	29.3	29.2	79	25.2	3.2	NW	0.80	9.7	NW	29.2	35.2	35.2	---	1003.7	0.00	0.0	0	0.00
19-08-22	23:15	29.2	29.3	29.1	79	25.2	4.8	W	1.21	16.1	NW	29.2	35.2	35.2	---	1003.5	0.00	0.0	0	0.00
19-08-22	23:30	29.2	29.3	29.2	78	25.0	4.8	WNW	1.21	14.5	W	29.2	34.9	34.9	---	1003.4	0.00	0.0	0	0.00
19-08-22	23:45	29.1	29.2	29.1	79	25.0	4.8	W	1.21	12.9	W	29.1	34.8	34.8	---	1003.0	0.00	0.0	0	0.00
20-08-22	00:00	29.2	29.2	29.1	78	25.0	4.8	W	1.21	14.5	NW	29.2	34.9	34.9	---	1002.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-08-22	0:15	29.2	29.2	29.2	78	24.9	4.8	W	1.21	14.5	WNW	29.2	34.8	34.8	---	1002.5	0.00	0.0	0	0.00
20-08-22	0:30	29.2	29.2	29.1	77	24.7	4.8	NW	1.21	14.5	NW	29.2	34.7	34.7	---	1002.4	0.00	0.0	0	0.00
20-08-22	0:45	29.2	29.2	29.2	77	24.8	4.8	WNW	1.21	14.5	W	29.2	34.8	34.8	---	1002.3	0.00	0.0	0	0.00
20-08-22	1:00	29.2	29.2	29.2	77	24.7	3.2	W	0.80	14.5	NNW	29.2	34.7	34.7	---	1002.1	0.00	0.0	0	0.00
20-08-22	1:15	29.3	29.3	29.1	76	24.7	8.0	NW	2.01	24.1	W	29.3	34.8	34.8	---	1001.9	0.00	0.0	0	0.00
20-08-22	1:30	29.3	29.3	29.2	76	24.6	4.8	W	1.21	12.9	W	29.3	34.7	34.7	---	1001.8	0.00	0.0	0	0.00
20-08-22	1:45	29.2	29.3	29.2	77	24.8	4.8	W	1.21	12.9	WNW	29.2	34.8	34.8	---	1001.8	0.00	0.0	0	0.00
20-08-22	2:00	28.7	29.2	28.7	80	24.9	4.8	SW	1.21	11.3	WSW	28.7	34.3	34.3	---	1001.8	0.00	0.0	0	0.00
20-08-22	2:15	28.4	28.7	28.4	81	24.9	3.2	SW	0.80	11.3	SW	28.4	33.6	33.6	---	1001.7	0.00	0.0	0	0.00
20-08-22	2:30	28.4	28.5	28.4	80	24.7	3.2	W	0.80	9.7	W	28.4	33.5	33.5	---	1001.8	0.00	0.0	0	0.00
20-08-22	2:45	28.3	28.4	28.3	81	24.8	4.8	WNW	1.21	14.5	W	28.3	33.3	33.3	---	1001.8	0.00	0.0	0	0.00
20-08-22	3:00	28.3	28.3	28.2	80	24.5	6.4	W	1.61	14.5	W	28.3	33.2	33.2	---	1001.7	0.00	0.0	0	0.00
20-08-22	3:15	28.6	28.6	28.3	79	24.6	6.4	W	1.61	17.7	W	28.6	33.8	33.8	---	1001.9	0.00	0.0	0	0.00
20-08-22	3:30	28.5	28.7	28.5	80	24.7	4.8	WNW	1.21	12.9	W	28.5	33.6	33.6	---	1002.0	0.00	0.0	0	0.00
20-08-22	3:45	28.2	28.5	28.2	80	24.4	6.4	WNW	1.61	19.3	W	28.2	32.8	32.8	---	1001.9	0.00	0.0	0	0.00
20-08-22	4:00	28.3	28.3	28.2	80	24.5	3.2	W	0.80	14.5	W	28.3	33.0	33.0	---	1002.0	0.00	0.0	0	0.00
20-08-22	4:15	28.1	28.3	28.1	81	24.5	4.8	W	1.21	14.5	W	28.1	32.7	32.7	---	1001.8	0.00	0.0	0	0.00
20-08-22	4:30	28.0	28.2	28.0	81	24.4	3.2	NW	0.80	12.9	W	28.0	32.4	32.4	---	1002.0	0.00	0.0	0	0.00
20-08-22	4:45	28.0	28.1	28.0	81	24.4	3.2	W	0.80	11.3	WNW	28.0	32.4	32.4	---	1002.2	0.00	0.0	0	0.00
20-08-22	5:00	28.1	28.1	28.0	81	24.5	4.8	NW	1.21	12.9	W	28.1	32.6	32.6	---	1002.1	0.00	0.0	0	0.00
20-08-22	5:15	28.2	28.2	28.1	81	24.6	6.4	WNW	1.61	16.1	WNW	28.2	32.8	32.8	---	1002.3	0.00	0.0	0	0.00
20-08-22	5:30	28.2	28.2	28.1	81	24.6	6.4	W	1.61	16.1	WNW	28.2	32.8	32.8	---	1002.4	0.00	0.0	0	0.00
20-08-22	5:45	28.1	28.2	28.0	81	24.5	8.0	W	2.01	16.1	WNW	28.1	32.6	32.6	---	1002.5	0.00	0.0	0	0.00
20-08-22	6:00	27.9	28.0	27.9	82	24.5	6.4	W	1.61	17.7	W	27.9	32.3	32.3	---	1002.6	0.00	0.0	1	0.02
20-08-22	6:15	27.9	27.9	27.8	82	24.5	6.4	W	1.61	20.9	W	27.9	32.3	32.3	---	1002.8	0.00	0.0	15	0.32
20-08-22	6:30	27.8	27.9	27.8	82	24.5	4.8	WSW	1.21	17.7	WSW	27.8	32.1	32.1	---	1003.1	0.00	0.0	40	0.86
20-08-22	6:45	27.9	27.9	27.8	81	24.3	8.0	W	2.01	16.1	W	27.9	32.1	32.1	---	1003.3	0.00	0.0	72	1.55
20-08-22	7:00	28.0	28.0	27.9	81	24.4	6.4	NW	1.61	16.1	W	28.0	32.4	32.4	---	1003.6	0.00	0.0	113	2.43
20-08-22	7:15	28.2	28.2	28.0	81	24.6	4.8	NW	1.21	12.9	NNW	28.2	32.8	32.8	---	1003.8	0.00	0.0	138	2.97
20-08-22	7:30	28.4	28.4	28.2	80	24.6	4.8	NW	1.21	14.5	NNW	28.4	33.3	33.3	---	1003.9	0.00	0.0	170	3.66
20-08-22	7:45	28.7	28.7	28.4	80	24.9	4.8	WNW	1.21	16.1	W	28.7	34.1	34.1	---	1004.1	0.00	0.0	223	4.80
20-08-22	8:00	28.8	28.8	28.7	80	25.0	6.4	WNW	1.61	14.5	WNW	28.8	34.4	34.4	---	1004.1	0.00	0.0	222	4.77
20-08-22	8:15	29.1	29.1	28.7	79	25.1	4.8	NW	1.21	14.5	NNW	29.1	34.9	34.9	---	1004.3	0.00	0.0	308	6.62
20-08-22	8:30	29.2	29.3	29.1	78	24.9	9.7	WNW	2.41	27.4	WNW	29.2	34.8	34.8	---	1004.4	0.00	0.0	349	7.50
20-08-22	8:45	29.5	29.6	29.2	78	25.3	6.4	W	1.61	19.3	W	29.5	35.5	35.5	---	1004.5	0.00	0.0	397	8.54
20-08-22	9:00	29.8	29.8	29.6	76	25.1	11.3	W	2.82	25.7	W	29.8	35.8	35.8	---	1004.6	0.00	0.0	453	9.74
20-08-22	9:15	30.0	30.0	29.8	76	25.3	14.5	W	3.62	32.2	WNW	29.7	36.3	36.1	---	1004.5	0.00	0.0	476	10.24
20-08-22	9:30	30.2	30.2	30.0	75	25.3	12.9	W	3.22	30.6	W	30.1	36.7	36.6	---	1004.4	0.00	0.0	484	10.41
20-08-22	9:45	30.3	30.3	30.2	75	25.4	11.3	NW	2.82	24.1	WNW	30.3	37.0	37.0	---	1004.3	0.00	0.0	549	11.81
20-08-22	10:00	30.6	30.6	30.3	74	25.4	12.9	WNW	3.22	30.6	WNW	30.6	37.4	37.4	---	1003.9	0.00	0.0	577	12.41
20-08-22	10:15	30.8	30.8	30.6	73	25.4	11.3	NW	2.82	29.0	W	30.8	37.6	37.6	---	1003.9	0.00	0.0	582	12.51
20-08-22	10:30	30.9	30.9	30.8	72	25.3	14.5	WNW	3.62	29.0	W	30.7	37.4	37.2	---	1003.9	0.00	0.0	652	14.02
20-08-22	10:45	31.1	31.1	30.9	72	25.4	12.9	NW	3.22	32.2	NW	31.0	37.7	37.6	---	1003.7	0.00	0.0	701	15.07
20-08-22	11:00	31.2	31.2	31.1	72	25.5	14.5	NW	3.62	30.6	W	31.0	37.9	37.8	---	1003.5	0.00	0.0	747	16.06
20-08-22	11:15	31.4	31.4	31.2	71	25.5	14.5	WNW	3.62	30.6	WNW	31.3	38.4	38.3	---	1003.6	0.00	0.0	767	16.49
20-08-22	11:30	31.5	31.5	31.4	71	25.6	12.9	W	3.22	30.6	NW	31.5	38.8	38.8	---	1003.6	0.00	0.0	753	16.19
20-08-22	11:45	31.6	31.7	31.4	71	25.7	12.9	W	3.22	27.4	WNW	31.6	39.2	39.2	---	1003.4	0.00	0.0	801	17.22
20-08-22	12:00	31.8	31.8	31.6	71	25.9	12.9	W	3.22	25.7	W	31.8	39.8	39.8	---	1003.3	0.00	0.0	847	18.21
20-08-22	12:15	32.1	32.2	31.8	70	25.9	11.3	W	2.82	27.4	W	32.1	40.4	40.4	---	1003.0	0.00	0.0	863	18.56
20-08-22	12:30	31.9	32.2	31.9	70	25.7	16.1	NW	4.02	32.2	NW	31.8	39.8	39.8	---	1003.1	0.00	0.0	870	18.71
20-08-22	12:45	32.3	32.3	31.8	70	26.2	12.9	W	3.22	27.4	WNW	32.3	41.3	41.3	---	1002.7	0.00	0.0	786	16.90
20-08-22	13:00	32.3	32.4	32.3	70	26.2	16.1	NW	4.02	30.6	NW	32.3	41.3	41.3	---	1002.4	0.00	0.0	839	18.04
20-08-22	13:15	32.8	32.8	32.3	69	26.3	11.3	NW	2.82	25.7	NNW	32.8	42.4	42.4	---	1002.1	0.00	0.0	802	17.25

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-08-22	13:30	32.6	32.8	32.6	69	26.2	16.1	NW	4.02	33.8	NW	32.6	41.9	41.9	---	1001.9	0.00	0.0	813	17.48
20-08-22	13:45	32.9	32.9	32.6	68	26.2	11.3	NW	2.82	27.4	W	32.9	42.4	42.4	---	1001.6	0.00	0.0	756	16.26
20-08-22	14:00	33.1	33.1	32.8	68	26.4	11.3	W	2.82	25.7	NW	33.1	42.9	42.9	---	1001.2	0.00	0.0	791	17.01
20-08-22	14:15	33.1	33.1	32.9	67	26.1	14.5	WNW	3.62	33.8	WNW	33.1	42.5	42.5	---	1000.8	0.00	0.0	760	16.34
20-08-22	14:30	33.3	33.3	33.1	67	26.4	12.9	W	3.22	30.6	W	33.3	43.4	43.4	---	1000.5	0.00	0.0	722	15.53
20-08-22	14:45	33.8	33.8	33.3	66	26.5	11.3	WNW	2.82	24.1	W	33.8	44.4	44.4	---	1000.5	0.00	0.0	707	15.20
20-08-22	15:00	33.7	33.8	33.6	65	26.2	12.9	NW	3.22	22.5	NW	33.7	43.6	43.6	---	1000.3	0.00	0.0	597	12.84
20-08-22	15:15	33.4	33.7	33.4	66	26.2	12.9	NW	3.22	27.4	WNW	33.4	43.2	43.2	---	1000.1	0.00	0.0	510	10.97
20-08-22	15:30	33.4	33.5	33.4	65	26.0	11.3	WNW	2.82	25.7	WNW	33.4	42.9	42.9	---	1000.0	0.00	0.0	448	9.63
20-08-22	15:45	33.6	33.6	33.4	66	26.3	12.9	W	3.22	29.0	NW	33.6	43.7	43.7	---	999.7	0.00	0.0	424	9.12
20-08-22	16:00	33.5	33.6	33.5	66	26.3	12.9	NW	3.22	27.4	WSW	33.5	43.5	43.5	---	999.5	0.00	0.0	376	8.09
20-08-22	16:15	33.6	33.7	33.5	66	26.4	9.7	WNW	2.41	24.1	W	33.6	43.8	43.8	---	999.3	0.00	0.0	334	7.18
20-08-22	16:30	33.7	33.7	33.6	65	26.2	9.7	W	2.41	24.1	W	33.7	43.6	43.6	---	999.2	0.00	0.0	280	6.02
20-08-22	16:45	33.7	33.7	33.6	65	26.2	11.3	W	2.82	22.5	W	33.7	43.6	43.6	---	999.2	0.00	0.0	246	5.29
20-08-22	17:00	33.6	33.7	33.6	65	26.1	9.7	WNW	2.41	20.9	WNW	33.6	43.4	43.4	---	999.3	0.00	0.0	214	4.60
20-08-22	17:15	33.7	33.7	33.7	65	26.2	6.4	WNW	1.61	19.3	WNW	33.7	43.6	43.6	---	999.2	0.00	0.0	177	3.81
20-08-22	17:30	33.6	33.7	33.6	64	25.9	11.3	NW	2.82	25.7	NW	33.6	43.0	43.0	---	999.2	0.00	0.0	158	3.40
20-08-22	17:45	33.6	33.7	33.6	64	25.8	12.9	NW	3.22	25.7	W	33.6	42.8	42.8	---	999.3	0.00	0.0	109	2.34
20-08-22	18:00	33.5	33.6	33.5	64	25.8	11.3	NW	2.82	24.1	W	33.5	42.7	42.7	---	999.4	0.00	0.0	79	1.70
20-08-22	18:15	33.4	33.6	33.4	64	25.7	8.0	W	2.01	24.1	WNW	33.4	42.5	42.5	---	999.5	0.00	0.0	36	0.77
20-08-22	18:30	33.3	33.4	33.3	65	25.8	9.7	WNW	2.41	27.4	W	33.3	42.4	42.4	---	999.6	0.00	0.0	6	0.13
20-08-22	18:45	33.2	33.3	33.2	65	25.7	8.0	WNW	2.01	19.3	W	33.2	42.1	42.1	---	999.8	0.00	0.0	1	0.02
20-08-22	19:00	33.1	33.2	33.1	66	25.9	6.4	WNW	1.61	16.1	WSW	33.1	42.3	42.3	---	1000.0	0.00	0.0	0	0.00
20-08-22	19:15	32.9	33.1	32.9	67	25.9	4.8	WNW	1.21	12.9	WNW	32.9	42.0	42.0	---	1000.3	0.00	0.0	0	0.00
20-08-22	19:30	32.7	32.9	32.7	68	26.0	6.4	NW	1.61	16.1	NW	32.7	41.8	41.8	---	1000.4	0.00	0.0	0	0.00
20-08-22	19:45	32.6	32.7	32.6	68	25.9	4.8	NW	1.21	12.9	NW	32.6	41.3	41.3	---	1000.5	0.00	0.0	0	0.00
20-08-22	20:00	32.5	32.6	32.5	68	25.8	6.4	NW	1.61	16.1	NW	32.5	41.2	41.2	---	1000.9	0.00	0.0	0	0.00
20-08-22	20:15	32.4	32.6	32.4	69	26.0	4.8	NW	1.21	12.9	NW	32.4	41.2	41.2	---	1001.1	0.00	0.0	0	0.00
20-08-22	20:30	32.2	32.4	32.2	71	26.2	3.2	WNW	0.80	11.3	WNW	32.2	41.2	41.2	---	1001.3	0.00	0.0	0	0.00
20-08-22	20:45	31.9	32.2	31.9	71	26.0	4.8	W	1.21	12.9	W	31.9	40.4	40.4	---	1001.6	0.00	0.0	0	0.00
20-08-22	21:00	31.8	31.9	31.8	71	25.9	4.8	WNW	1.21	9.7	WNW	31.8	39.8	39.8	---	1001.6	0.00	0.0	0	0.00
20-08-22	21:15	31.8	31.8	31.8	71	25.9	3.2	NW	0.80	11.3	W	31.8	40.0	40.0	---	1001.8	0.00	0.0	0	0.00
20-08-22	21:30	31.8	31.9	31.8	70	25.7	3.2	W	0.80	11.3	WNW	31.8	39.7	39.7	---	1001.9	0.00	0.0	0	0.00
20-08-22	21:45	31.8	31.9	31.8	70	25.7	4.8	W	1.21	12.9	W	31.8	39.7	39.7	---	1002.0	0.00	0.0	0	0.00
20-08-22	22:00	31.7	31.8	31.7	71	25.8	4.8	W	1.21	11.3	W	31.7	39.6	39.6	---	1002.2	0.00	0.0	0	0.00
20-08-22	22:15	31.6	31.7	31.6	71	25.7	1.6	W	0.40	6.4	W	31.6	39.0	39.0	---	1002.1	0.00	0.0	0	0.00
20-08-22	22:30	31.6	31.7	31.6	71	25.7	3.2	W	0.80	11.3	W	31.6	39.2	39.2	---	1002.1	0.00	0.0	0	0.00
20-08-22	22:45	31.7	31.7	31.6	71	25.8	4.8	W	1.21	12.9	WNW	31.7	39.4	39.4	---	1002.1	0.00	0.0	0	0.00
20-08-22	23:00	31.6	31.7	31.6	71	25.7	4.8	W	1.21	11.3	W	31.6	39.0	39.0	---	1002.1	0.00	0.0	0	0.00
20-08-22	23:15	31.5	31.6	31.5	71	25.6	4.8	W	1.21	11.3	W	31.5	38.8	38.8	---	1002.1	0.00	0.0	0	0.00
20-08-22	23:30	31.4	31.5	31.4	71	25.5	3.2	W	0.80	11.3	W	31.4	38.7	38.7	---	1002.0	0.00	0.0	0	0.00
20-08-22	23:45	31.4	31.4	31.4	71	25.5	3.2	W	0.80	12.9	W	31.4	38.4	38.4	---	1002.0	0.00	0.0	0	0.00
21-08-22	00:00	31.3	31.4	31.3	71	25.4	4.8	W	1.21	12.9	WNW	31.3	38.3	38.3	---	1001.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-08-22	0:15	31.3	31.3	31.2	71	25.4	4.8	W	1.21	16.1	W	31.3	38.1	38.1	---	1001.8	0.00	0.0	0	0.00
21-08-22	0:30	31.1	31.3	31.1	72	25.4	6.4	WNW	1.61	12.9	NW	31.1	37.7	37.7	---	1001.6	0.00	0.0	0	0.00
21-08-22	0:45	30.8	31.1	30.8	73	25.4	6.4	W	1.61	16.1	W	30.8	37.4	37.4	---	1001.7	0.00	0.0	0	0.00
21-08-22	1:00	30.6	30.8	30.5	73	25.2	6.4	WNW	1.61	16.1	WNW	30.6	37.1	37.1	---	1001.4	0.00	0.0	0	0.00
21-08-22	1:15	30.4	30.6	30.4	74	25.2	6.4	WNW	1.61	14.5	WNW	30.4	36.9	36.9	---	1001.2	0.00	0.0	0	0.00
21-08-22	1:30	30.3	30.4	30.3	74	25.2	4.8	WNW	1.21	16.1	WNW	30.3	36.8	36.8	---	1000.9	0.00	0.0	0	0.00
21-08-22	1:45	30.2	30.4	30.2	74	25.1	6.4	W	1.61	16.1	WNW	30.2	36.5	36.5	---	1000.7	0.00	0.0	0	0.00
21-08-22	2:00	30.1	30.2	30.1	75	25.2	4.8	W	1.21	11.3	W	30.1	36.4	36.4	---	1000.8	0.00	0.0	0	0.00
21-08-22	2:15	30.0	30.1	29.9	75	25.1	4.8	W	1.21	12.9	WSW	30.0	36.1	36.1	---	1000.7	0.00	0.0	0	0.00
21-08-22	2:30	29.8	30.0	29.8	75	24.9	3.2	WNW	0.80	9.7	WNW	29.8	35.7	35.7	---	1000.7	0.00	0.0	0	0.00
21-08-22	2:45	29.9	29.9	29.8	75	25.0	4.8	WNW	1.21	11.3	WNW	29.9	36.0	36.0	---	1000.8	0.00	0.0	0	0.00
21-08-22	3:00	30.0	30.0	29.9	75	25.1	4.8	W	1.21	14.5	WSW	30.0	36.1	36.1	---	1000.8	0.00	0.0	0	0.00
21-08-22	3:15	29.9	30.0	29.9	75	25.0	4.8	W	1.21	14.5	W	29.9	35.8	35.8	---	1001.0	0.00	0.0	0	0.00
21-08-22	3:30	29.8	29.9	29.8	75	24.9	4.8	W	1.21	12.9	WNW	29.8	35.7	35.7	---	1001.2	0.00	0.0	0	0.00
21-08-22	3:45	29.9	29.9	29.8	75	25.0	4.8	W	1.21	12.9	W	29.9	35.8	35.8	---	1001.1	0.00	0.0	0	0.00
21-08-22	4:00	29.8	29.9	29.8	75	24.9	4.8	W	1.21	12.9	W	29.8	35.6	35.6	---	1001.4	0.00	0.0	0	0.00
21-08-22	4:15	29.6	29.8	29.6	76	24.9	8.0	W	2.01	16.1	WSW	29.6	35.4	35.4	---	1001.4	0.00	0.0	0	0.00
21-08-22	4:30	29.6	29.6	29.5	77	25.1	4.8	WSW	1.21	16.1	W	29.6	35.4	35.4	---	1001.6	0.00	0.0	0	0.00
21-08-22	4:45	29.6	29.7	29.5	76	24.9	9.7	SW	2.41	20.9	SW	29.6	35.4	35.4	---	1002.0	0.00	0.0	0	0.00
21-08-22	5:00	29.3	29.7	29.3	77	24.8	11.3	SW	2.82	22.5	SW	29.3	34.8	34.8	---	1001.9	0.00	0.0	0	0.00
21-08-22	5:15	29.3	29.3	29.2	77	24.8	8.0	WSW	2.01	19.3	W	29.3	34.8	34.8	---	1001.9	0.00	0.0	0	0.00
21-08-22	5:30	29.2	29.3	29.1	78	24.9	8.0	SW	2.01	20.9	SW	29.2	34.8	34.8	---	1002.1	0.00	0.0	0	0.00
21-08-22	5:45	29.0	29.2	29.0	78	24.8	9.7	SW	2.41	24.1	SW	29.0	34.6	34.6	---	1002.1	0.00	0.0	1	0.02
21-08-22	6:00	29.0	29.1	29.0	78	24.8	8.0	SW	2.01	17.7	W	29.0	34.6	34.6	---	1002.3	0.00	0.0	2	0.04
21-08-22	6:15	28.9	29.0	28.9	79	24.9	6.4	WNW	1.61	16.1	WSW	28.9	34.5	34.5	---	1002.4	0.00	0.0	20	0.43
21-08-22	6:30	28.8	28.9	28.8	79	24.8	6.4	NW	1.61	16.1	NW	28.8	34.4	34.4	---	1002.7	0.00	0.0	57	1.23
21-08-22	6:45	29.0	29.0	28.8	78	24.8	6.4	WSW	1.61	17.7	W	29.0	34.6	34.6	---	1002.8	0.00	0.0	97	2.09
21-08-22	7:00	29.3	29.3	28.9	78	25.0	6.4	WNW	1.61	16.1	W	29.3	35.1	35.1	---	1003.0	0.00	0.0	150	3.23
21-08-22	7:15	29.2	29.3	29.2	78	25.0	9.7	W	2.41	24.1	W	29.2	34.9	34.9	---	1003.2	0.00	0.0	167	3.59
21-08-22	7:30	29.6	29.6	29.2	77	25.1	6.4	W	1.61	20.9	WSW	29.6	35.6	35.6	---	1003.6	0.00	0.0	163	3.50
21-08-22	7:45	29.7	29.7	29.6	77	25.2	6.4	WSW	1.61	24.1	WNW	29.7	35.7	35.7	---	1003.7	0.00	0.0	165	3.55
21-08-22	8:00	29.7	29.7	29.6	77	25.3	8.0	SW	2.01	24.1	W	29.7	35.8	35.8	---	1003.8	0.00	0.0	197	4.24
21-08-22	8:15	29.9	29.9	29.7	77	25.4	8.0	W	2.01	20.9	W	29.9	36.2	36.2	---	1003.8	0.00	0.0	294	6.32
21-08-22	8:30	29.9	30.0	29.8	77	25.5	9.7	W	2.41	22.5	W	29.9	36.4	36.4	---	1004.0	0.00	0.0	354	7.61
21-08-22	8:45	30.1	30.1	29.9	77	25.6	11.3	W	2.82	25.7	W	30.1	36.7	36.7	---	1004.0	0.00	0.0	397	8.54
21-08-22	9:00	30.3	30.3	30.1	77	25.8	9.7	SW	2.41	20.9	SW	30.3	37.4	37.4	---	1003.8	0.00	0.0	429	9.22
21-08-22	9:15	30.7	30.7	30.3	75	25.8	11.3	W	2.82	25.7	W	30.7	37.8	37.8	---	1003.6	0.00	0.0	493	10.60
21-08-22	9:30	30.8	30.8	30.6	74	25.7	12.9	WNW	3.22	29.0	WNW	30.8	37.8	37.8	---	1003.6	0.00	0.0	508	10.92
21-08-22	9:45	31.1	31.1	30.8	72	25.4	14.5	WNW	3.62	40.2	WNW	30.9	37.7	37.5	---	1003.5	0.00	0.0	637	13.70
21-08-22	10:00	31.1	31.3	31.1	73	25.7	14.5	WNW	3.62	30.6	WNW	30.9	38.0	37.8	---	1003.3	0.00	0.0	775	16.66
21-08-22	10:15	31.2	31.3	31.1	72	25.6	14.5	WNW	3.62	29.0	NW	31.1	38.2	38.0	---	1003.1	0.00	0.0	634	13.63
21-08-22	10:30	31.3	31.3	31.1	71	25.4	14.5	WNW	3.62	33.8	WNW	31.2	38.3	38.2	---	1003.1	0.00	0.0	639	13.74
21-08-22	10:45	31.6	31.6	31.3	69	25.2	16.1	NW	4.02	37.0	NW	31.4	38.4	38.3	---	1003.0	0.00	0.0	820	17.63
21-08-22	11:00	31.6	31.6	31.5	70	25.4	16.1	W	4.02	32.2	WNW	31.4	38.7	38.6	---	1002.8	0.00	0.0	818	17.59
21-08-22	11:15	31.8	31.8	31.6	69	25.4	14.5	WNW	3.62	33.8	W	31.7	39.1	39.1	---	1002.8	0.00	0.0	848	18.23
21-08-22	11:30	32.1	32.2	31.8	69	25.7	12.9	W	3.22	25.7	W	32.1	40.3	40.3	---	1002.5	0.00	0.0	873	18.77
21-08-22	11:45	32.1	32.2	32.1	69	25.7	16.1	WNW	4.02	35.4	W	32.1	40.3	40.3	---	1002.5	0.00	0.0	875	18.81
21-08-22	12:00	32.3	32.3	32.1	69	25.9	14.5	W	3.62	29.0	NW	32.3	40.8	40.8	---	1002.3	0.00	0.0	929	19.98
21-08-22	12:15	32.6	32.6	32.2	69	26.1	12.9	W	3.22	33.8	W	32.6	41.7	41.7	---	1002.1	0.00	0.0	943	20.28
21-08-22	12:30	32.7	32.8	32.6	68	26.0	12.9	NW	3.22	30.6	NNW	32.7	41.8	41.8	---	1001.9	0.00	0.0	918	19.74
21-08-22	12:45	32.8	32.8	32.6	67	25.8	12.9	NW	3.22	32.2	NW	32.8	41.7	41.7	---	1001.7	0.00	0.0	929	19.98
21-08-22	13:00	32.7	33.1	32.7	67	25.8	14.5	NW	3.62	29.0	WNW	32.7	41.5	41.5	---	1001.2	0.00	0.0	911	19.59
21-08-22	13:15	32.9	32.9	32.7	67	26.0	16.1	NW	4.02	29.0	NNW	32.9	42.2	42.2	---	1000.7	0.00	0.0	886	19.05

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-08-22	13:30	33.2	33.3	32.9	65	25.7	17.7	NW	4.43	33.8	NW	33.2	42.1	42.1	---	1000.6	0.00	0.0	888	19.09
21-08-22	13:45	33.1	33.4	33.1	66	25.9	17.7	WNW	4.43	32.2	NW	33.1	42.3	42.3	---	1000.3	0.00	0.0	829	17.83
21-08-22	14:00	33.1	33.1	32.9	66	25.9	16.1	NW	4.02	29.0	NNW	33.1	42.3	42.3	---	1000.2	0.00	0.0	387	8.32
21-08-22	14:15	33.4	33.4	33.1	65	25.9	12.9	WNW	3.22	30.6	NW	33.4	42.7	42.7	---	999.8	0.00	0.0	644	13.85
21-08-22	14:30	33.6	33.6	33.4	65	26.1	11.3	W	2.82	30.6	NW	33.6	43.4	43.4	---	999.7	0.00	0.0	432	9.29
21-08-22	14:45	33.9	33.9	33.5	64	26.2	11.3	W	2.82	27.4	NW	33.9	44.0	44.0	---	999.7	0.00	0.0	668	14.36
21-08-22	15:00	33.7	33.9	33.7	64	26.0	14.5	NW	3.62	27.4	NNW	33.7	43.3	43.3	---	999.5	0.00	0.0	680	14.62
21-08-22	15:15	33.7	33.8	33.7	63	25.7	12.9	NW	3.22	24.1	NW	33.7	42.9	42.9	---	999.4	0.00	0.0	397	8.54
21-08-22	15:30	33.8	33.8	33.7	64	26.1	12.9	W	3.22	27.4	W	33.8	43.7	43.7	---	999.2	0.00	0.0	509	10.94
21-08-22	15:45	33.7	33.9	33.7	63	25.7	14.5	WNW	3.62	29.0	W	33.7	42.9	42.9	---	999.2	0.00	0.0	426	9.16
21-08-22	16:00	33.9	33.9	33.6	63	25.9	11.3	WNW	2.82	25.7	W	33.9	43.4	43.4	---	999.1	0.00	0.0	325	6.99
21-08-22	16:15	33.7	34.0	33.6	63	25.6	9.7	NW	2.41	24.1	NW	33.7	42.7	42.7	---	999.0	0.00	0.0	181	3.89
21-08-22	16:30	33.4	33.7	33.4	64	25.7	11.3	NW	2.82	20.9	WNW	33.4	42.5	42.5	---	999.0	0.00	0.0	169	3.63
21-08-22	16:45	33.6	33.6	33.4	65	26.1	9.7	NW	2.41	20.9	NW	33.6	43.4	43.4	---	999.1	0.00	0.0	286	6.15
21-08-22	17:00	33.5	33.7	33.4	65	26.0	9.7	NW	2.41	20.9	NW	33.5	43.1	43.1	---	999.1	0.00	0.0	182	3.91
21-08-22	17:15	33.4	33.6	33.4	65	26.0	9.7	NW	2.41	20.9	W	33.4	42.9	42.9	---	999.2	0.00	0.0	168	3.61
21-08-22	17:30	33.3	33.4	33.2	65	25.9	9.7	NW	2.41	24.1	NW	33.3	42.6	42.6	---	999.2	0.00	0.0	122	2.62
21-08-22	17:45	33.4	33.4	33.3	65	25.9	8.0	NW	2.01	20.9	NW	33.4	42.7	42.7	---	999.2	0.00	0.0	102	2.19
21-08-22	18:00	33.3	33.4	33.3	64	25.6	9.7	WNW	2.41	24.1	NNW	33.3	42.2	42.2	---	999.2	0.00	0.0	53	1.14
21-08-22	18:15	33.3	33.3	33.2	64	25.5	8.0	W	2.01	16.1	W	33.3	42.0	42.0	---	999.4	0.00	0.0	26	0.56
21-08-22	18:30	33.2	33.3	33.2	65	25.8	6.4	WNW	1.61	17.7	W	33.2	42.2	42.2	---	999.6	0.00	0.0	6	0.13
21-08-22	18:45	33.0	33.2	32.9	66	25.8	4.8	W	1.21	14.5	W	33.0	41.9	41.9	---	999.8	0.00	0.0	0	0.00
21-08-22	19:00	32.8	33.0	32.8	66	25.6	3.2	W	0.80	9.7	WNW	32.8	41.3	41.3	---	999.9	0.00	0.0	0	0.00
21-08-22	19:15	32.8	32.9	32.8	65	25.4	3.2	WSW	0.80	12.9	SW	32.8	41.1	41.1	---	1000.1	0.00	0.0	0	0.00
21-08-22	19:30	33.0	33.1	32.9	64	25.3	6.4	W	1.61	14.5	WNW	33.0	41.2	41.2	---	1000.4	0.00	0.0	0	0.00
21-08-22	19:45	33.1	33.1	32.9	64	25.3	4.8	W	1.21	12.9	W	33.1	41.3	41.3	---	1000.7	0.00	0.0	0	0.00
21-08-22	20:00	33.1	33.1	33.0	64	25.3	6.4	WNW	1.61	19.3	WNW	33.1	41.3	41.3	---	1001.0	0.00	0.0	0	0.00
21-08-22	20:15	33.1	33.1	33.0	63	25.1	8.0	W	2.01	17.7	WSW	33.1	40.9	40.9	---	1001.2	0.00	0.0	0	0.00
21-08-22	20:30	32.9	33.1	32.9	63	24.9	6.4	WNW	1.61	19.3	W	32.9	40.4	40.4	---	1001.5	0.00	0.0	0	0.00
21-08-22	20:45	32.7	32.9	32.7	64	25.0	4.8	W	1.21	16.1	WNW	32.7	40.4	40.4	---	1001.9	0.00	0.0	0	0.00
21-08-22	21:00	32.7	32.8	32.7	64	25.0	4.8	WNW	1.21	11.3	WNW	32.7	40.2	40.2	---	1001.9	0.00	0.0	0	0.00
21-08-22	21:15	32.6	32.7	32.6	65	25.2	3.2	W	0.80	12.9	WNW	32.6	40.4	40.4	---	1002.0	0.00	0.0	0	0.00
21-08-22	21:30	32.6	32.6	32.6	65	25.1	4.8	WNW	1.21	17.7	WNW	32.6	40.3	40.3	---	1002.1	0.00	0.0	0	0.00
21-08-22	21:45	32.3	32.6	32.3	67	25.4	1.6	SW	0.40	8.0	SW	32.3	40.3	40.3	---	1002.2	0.00	0.0	0	0.00
21-08-22	22:00	32.1	32.3	32.1	67	25.2	3.2	SW	0.80	6.4	WSW	32.1	39.6	39.6	---	1002.3	0.00	0.0	0	0.00
21-08-22	22:15	32.3	32.3	32.1	66	25.2	4.8	NW	1.21	14.5	W	32.3	40.0	40.0	---	1002.4	0.00	0.0	0	0.00
21-08-22	22:30	32.1	32.4	32.1	67	25.2	4.8	SW	1.21	12.9	SW	32.1	39.6	39.6	---	1002.4	0.00	0.0	0	0.00
21-08-22	22:45	31.8	32.1	31.8	69	25.4	3.2	SW	0.80	9.7	SW	31.8	39.1	39.1	---	1002.5	0.00	0.0	0	0.00
21-08-22	23:00	31.6	31.8	31.6	69	25.2	4.8	SW	1.21	11.3	SW	31.6	38.6	38.6	---	1002.2	0.00	0.0	0	0.00
21-08-22	23:15	31.4	31.7	31.4	70	25.3	6.4	SW	1.61	12.9	WSW	31.4	38.3	38.3	---	1001.9	0.00	0.0	0	0.00
21-08-22	23:30	31.4	31.4	31.3	70	25.3	4.8	SW	1.21	9.7	WSW	31.4	38.2	38.2	---	1001.7	0.00	0.0	0	0.00
21-08-22	23:45	32.1	32.1	31.4	65	24.6	8.0	W	2.01	20.9	W	32.1	38.8	38.8	---	1001.5	0.00	0.0	0	0.00
22-08-22	00:00	32.1	32.2	32.1	65	24.6	8.0	W	2.01	20.9	W	32.1	38.8	38.8	---	1001.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-08-22	0:15	31.8	32.1	31.8	66	24.7	6.4	W	1.61	14.5	WSW	31.8	38.4	38.4	---	1001.4	0.00	0.0	0	0.00
22-08-22	0:30	31.6	31.8	31.6	67	24.7	4.8	W	1.21	14.5	WSW	31.6	38.0	38.0	---	1001.2	0.00	0.0	0	0.00
22-08-22	0:45	31.7	31.7	31.6	66	24.5	6.4	W	1.61	14.5	W	31.7	37.8	37.8	---	1001.2	0.00	0.0	0	0.00
22-08-22	1:00	31.8	31.8	31.7	66	24.6	6.4	W	1.61	16.1	WNW	31.8	38.2	38.2	---	1001.1	0.00	0.0	0	0.00
22-08-22	1:15	31.6	31.8	31.6	67	24.7	6.4	SW	1.61	14.5	W	31.6	37.8	37.8	---	1000.7	0.00	0.0	0	0.00
22-08-22	1:30	31.3	31.6	31.3	68	24.7	6.4	SW	1.61	16.1	WSW	31.3	37.4	37.4	---	1000.5	0.00	0.0	0	0.00
22-08-22	1:45	30.9	31.3	30.9	69	24.6	6.4	SW	1.61	14.5	WSW	30.9	36.7	36.7	---	1000.4	0.00	0.0	0	0.00
22-08-22	2:00	30.8	31.0	30.8	70	24.7	9.7	SW	2.41	17.7	SW	30.8	36.7	36.7	---	1000.4	0.00	0.0	0	0.00
22-08-22	2:15	30.7	30.8	30.7	70	24.6	9.7	SW	2.41	17.7	WSW	30.7	36.6	36.6	---	1000.3	0.00	0.0	0	0.00
22-08-22	2:30	30.2	30.7	30.2	74	25.0	6.4	SSW	1.61	11.3	SSW	30.2	36.3	36.3	---	1000.3	0.00	0.0	0	0.00
22-08-22	2:45	29.2	30.2	29.2	77	24.8	4.8	SW	1.21	14.5	S	29.2	34.8	34.8	---	1000.2	0.00	0.0	0	0.00
22-08-22	3:00	29.1	29.3	29.0	77	24.6	4.8	SW	1.21	11.3	SW	29.1	34.4	34.4	---	1000.2	0.00	0.0	0	0.00
22-08-22	3:15	28.8	29.1	28.8	79	24.8	4.8	SW	1.21	12.9	WSW	28.8	34.4	34.4	---	1000.0	0.00	0.0	0	0.00
22-08-22	3:30	28.5	28.8	28.5	81	24.9	6.4	SW	1.61	14.5	SW	28.5	33.8	33.8	---	999.9	0.00	0.0	0	0.00
22-08-22	3:45	28.4	28.5	28.4	82	25.1	4.8	SW	1.21	11.3	W	28.4	33.8	33.8	---	1000.0	0.00	0.0	0	0.00
22-08-22	4:00	28.4	28.5	28.4	84	25.5	4.8	SW	1.21	14.5	SW	28.4	34.1	34.1	---	1000.1	0.00	0.0	0	0.00
22-08-22	4:15	28.5	28.5	28.4	84	25.5	6.4	SW	1.61	16.1	WSW	28.5	34.3	34.3	---	1000.2	0.00	0.0	0	0.00
22-08-22	4:30	28.5	28.5	28.4	83	25.3	3.2	WSW	0.80	8.0	SSW	28.5	34.1	34.1	---	1000.5	0.00	0.0	0	0.00
22-08-22	4:45	29.3	29.3	28.4	75	24.4	6.4	SW	1.61	20.9	SW	29.3	34.6	34.6	---	1000.5	0.00	0.0	0	0.00
22-08-22	5:00	29.7	29.7	29.3	73	24.3	9.7	SW	2.41	24.1	SW	29.7	34.9	34.9	---	1000.7	0.00	0.0	0	0.00
22-08-22	5:15	29.5	29.7	29.5	73	24.1	6.4	W	1.61	19.3	W	29.5	34.6	34.6	---	1000.9	0.00	0.0	0	0.00
22-08-22	5:30	29.3	29.6	29.3	73	24.0	6.4	WSW	1.61	17.7	W	29.3	34.2	34.2	---	1000.9	0.00	0.0	0	0.00
22-08-22	5:45	29.2	29.3	29.2	74	24.1	8.0	W	2.01	19.3	W	29.2	34.2	34.2	---	1000.9	0.00	0.0	0	0.00
22-08-22	6:00	29.1	29.2	29.1	74	24.0	6.4	W	1.61	19.3	W	29.1	33.9	33.9	---	1001.1	0.00	0.0	3	0.06
22-08-22	6:15	28.8	29.1	28.8	75	24.0	8.0	WNW	2.01	22.5	W	28.8	33.6	33.6	---	1001.4	0.00	0.0	20	0.43
22-08-22	6:30	28.6	28.8	28.6	76	24.0	9.7	NW	2.41	20.9	NW	28.6	33.2	33.2	---	1001.5	0.00	0.0	46	0.99
22-08-22	6:45	28.4	28.6	28.4	76	23.8	8.0	NW	2.01	16.1	W	28.4	32.7	32.7	---	1001.6	0.00	0.0	80	1.72
22-08-22	7:00	28.5	28.5	28.4	76	23.9	8.0	WNW	2.01	16.1	WNW	28.5	32.9	32.9	---	1001.7	0.00	0.0	122	2.62
22-08-22	7:15	28.7	28.7	28.5	75	23.8	8.0	NW	2.01	16.1	NW	28.7	33.2	33.2	---	1002.1	0.00	0.0	161	3.46
22-08-22	7:30	28.8	28.8	28.6	76	24.1	8.0	W	2.01	22.5	W	28.8	33.6	33.6	---	1002.1	0.00	0.0	203	4.37
22-08-22	7:45	29.2	29.2	28.8	74	24.1	6.4	WNW	1.61	19.3	NW	29.2	34.1	34.1	---	1002.2	0.00	0.0	244	5.25
22-08-22	8:00	29.3	29.3	29.1	74	24.2	8.0	WNW	2.01	20.9	W	29.3	34.3	34.3	---	1002.3	0.00	0.0	267	5.74
22-08-22	8:15	29.5	29.6	29.3	73	24.1	8.0	WNW	2.01	27.4	NW	29.5	34.6	34.6	---	1002.5	0.00	0.0	285	6.13
22-08-22	8:30	29.5	29.6	29.4	73	24.1	11.3	WNW	2.82	29.0	WNW	29.5	34.6	34.6	---	1002.5	0.00	0.0	344	7.40
22-08-22	8:45	29.7	29.7	29.5	72	24.1	12.9	WNW	3.22	25.7	NW	29.6	34.9	34.8	---	1002.6	0.00	0.0	425	9.14
22-08-22	9:00	29.9	29.9	29.7	72	24.3	12.9	W	3.22	29.0	WNW	29.8	35.4	35.3	---	1002.7	0.00	0.0	462	9.93
22-08-22	9:15	30.2	30.3	29.9	71	24.3	11.3	W	2.82	30.6	WNW	30.2	35.7	35.7	---	1002.7	0.00	0.0	495	10.64
22-08-22	9:30	30.3	30.5	30.2	71	24.5	9.7	WNW	2.41	24.1	W	30.3	36.1	36.1	---	1002.8	0.00	0.0	586	12.60
22-08-22	9:45	30.6	30.7	30.3	69	24.3	11.3	W	2.82	29.0	NW	30.6	36.3	36.3	---	1002.7	0.00	0.0	647	13.91
22-08-22	10:00	30.9	30.9	30.6	68	24.3	11.3	WNW	2.82	27.4	W	30.9	36.4	36.4	---	1002.6	0.00	0.0	694	14.92
22-08-22	10:15	31.2	31.3	30.9	68	24.6	11.3	W	2.82	30.6	WNW	31.2	37.1	37.1	---	1002.5	0.00	0.0	743	15.98
22-08-22	10:30	31.1	31.2	31.0	67	24.3	17.7	NW	4.43	30.6	W	30.8	36.5	36.2	---	1002.3	0.00	0.0	784	16.86
22-08-22	10:45	31.4	31.5	31.1	67	24.5	14.5	NW	3.62	30.6	NW	31.3	37.3	37.2	---	1002.0	0.00	0.0	812	17.46
22-08-22	11:00	32.1	32.1	31.4	65	24.6	9.7	NW	2.41	25.7	NW	32.1	38.8	38.8	---	1001.9	0.00	0.0	817	17.57
22-08-22	11:15	31.7	32.1	31.7	68	25.1	17.7	NW	4.43	33.8	NW	31.5	38.7	38.4	---	1001.8	0.00	0.0	795	17.09
22-08-22	11:30	31.8	31.8	31.7	68	25.2	16.1	NW	4.02	30.6	NW	31.8	39.0	38.9	---	1001.6	0.00	0.0	827	17.78
22-08-22	11:45	32.1	32.1	31.8	67	25.2	14.5	NW	3.62	30.6	NW	32.1	39.4	39.4	---	1001.5	0.00	0.0	906	19.48
22-08-22	12:00	32.1	32.2	32.0	67	25.2	14.5	NW	3.62	27.4	NW	32.1	39.4	39.4	---	1001.3	0.00	0.0	917	19.72
22-08-22	12:15	32.2	32.2	32.1	67	25.3	16.1	NW	4.02	30.6	NW	32.2	39.8	39.8	---	1001.2	0.00	0.0	916	19.70
22-08-22	12:30	32.7	32.7	32.2	67	25.7	12.9	NW	3.22	22.5	NW	32.7	41.3	41.3	---	1001.0	0.00	0.0	913	19.63
22-08-22	12:45	32.6	32.8	32.5	66	25.4	14.5	NW	3.62	25.7	NW	32.6	40.8	40.8	---	1000.9	0.00	0.0	906	19.48
22-08-22	13:00	32.8	32.9	32.6	65	25.4	14.5	NW	3.62	30.6	WNW	32.8	41.1	41.1	---	1000.6	0.00	0.0	915	19.68
22-08-22	13:15	32.9	33.1	32.8	65	25.4	16.1	NW	4.02	32.2	NW	32.9	41.2	41.2	---	1000.3	0.00	0.0	888	19.09

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-08-22	13:30	33.0	33.1	32.8	64	25.3	17.7	NW	4.43	32.2	NW	33.0	41.2	41.2	---	1000.2	0.00	0.0	863	18.56
22-08-22	13:45	33.2	33.4	32.9	64	25.5	14.5	NW	3.62	27.4	NNW	33.2	41.8	41.8	---	1000.1	0.00	0.0	830	17.85
22-08-22	14:00	33.2	33.2	33.1	64	25.5	12.9	NW	3.22	27.4	NW	33.2	41.8	41.8	---	999.9	0.00	0.0	807	17.35
22-08-22	14:15	33.8	33.8	33.2	63	25.8	11.3	NW	2.82	25.7	NW	33.8	43.2	43.2	---	999.8	0.00	0.0	816	17.55
22-08-22	14:30	33.7	34.2	33.7	63	25.6	14.5	NW	3.62	32.2	NW	33.7	42.7	42.7	---	999.7	0.00	0.0	800	17.20
22-08-22	14:45	33.8	34.0	33.7	63	25.7	12.9	WNW	3.22	29.0	NW	33.8	43.1	43.1	---	999.7	0.00	0.0	740	15.91
22-08-22	15:00	33.7	33.8	33.6	63	25.6	14.5	NW	3.62	25.7	NW	33.7	42.7	42.7	---	999.7	0.00	0.0	576	12.39
22-08-22	15:15	33.7	33.8	33.6	65	26.2	11.3	NW	2.82	25.7	NW	33.7	43.8	43.8	---	999.7	0.00	0.0	489	10.51
22-08-22	15:30	34.0	34.1	33.6	64	26.2	8.0	W	2.01	22.5	W	34.0	44.2	44.2	---	999.6	0.00	0.0	585	12.58
22-08-22	15:45	34.2	34.2	33.8	63	26.2	8.0	NW	2.01	22.5	WNW	34.2	44.4	44.4	---	999.6	0.00	0.0	532	11.44
22-08-22	16:00	34.0	34.2	33.9	63	26.0	11.3	WNW	2.82	22.5	WNW	34.0	43.7	43.7	---	999.8	0.00	0.0	474	10.19
22-08-22	16:15	34.0	34.1	33.9	63	26.0	9.7	WNW	2.41	19.3	NNW	34.0	43.7	43.7	---	999.6	0.00	0.0	405	8.71
22-08-22	16:30	34.3	34.3	33.9	63	26.2	6.4	WNW	1.61	16.1	W	34.3	44.6	44.6	---	999.7	0.00	0.0	363	7.81
22-08-22	16:45	34.0	34.3	33.9	63	26.0	8.0	WNW	2.01	20.9	W	34.0	43.7	43.7	---	999.9	0.00	0.0	320	6.88
22-08-22	17:00	34.0	34.0	33.9	64	26.2	6.4	NNW	1.61	16.1	NW	34.0	44.2	44.2	---	999.8	0.00	0.0	249	5.35
22-08-22	17:15	34.1	34.1	33.9	63	26.0	6.4	NW	1.61	17.7	NW	34.1	43.9	43.9	---	999.8	0.00	0.0	186	4.00
22-08-22	17:30	33.8	34.1	33.8	64	26.1	8.0	NW	2.01	19.3	NW	33.8	43.7	43.7	---	999.8	0.00	0.0	129	2.77
22-08-22	17:45	33.6	33.8	33.6	64	25.8	8.0	NW	2.01	17.7	NW	33.6	42.8	42.8	---	1000.0	0.00	0.0	46	0.99
22-08-22	18:00	33.4	33.6	33.4	63	25.4	8.0	NW	2.01	24.1	NW	33.4	42.1	42.1	---	1000.2	0.00	0.0	16	0.34
22-08-22	18:15	33.4	33.5	33.4	64	25.6	6.4	WNW	1.61	19.3	NW	33.4	42.3	42.3	---	1000.5	0.00	0.0	11	0.24
22-08-22	18:30	33.3	33.4	33.3	66	26.1	8.0	W	2.01	22.5	WSW	33.3	42.8	42.8	---	1000.9	0.00	0.0	2	0.04
22-08-22	18:45	31.7	33.3	31.7	68	25.0	11.3	WNW	2.82	24.1	W	31.7	38.4	38.4	---	1001.3	0.00	0.0	0	0.00
22-08-22	19:00	31.6	31.7	31.5	68	24.9	6.4	NW	1.61	16.1	NW	31.6	38.1	38.1	---	1001.3	0.00	0.0	0	0.00
22-08-22	19:15	31.9	31.9	31.6	67	25.0	4.8	NW	1.21	11.3	NW	31.9	38.9	38.9	---	1001.6	0.00	0.0	0	0.00
22-08-22	19:30	32.1	32.2	31.8	66	25.0	3.2	NW	0.80	6.4	NW	32.1	39.3	39.3	---	1001.6	0.00	0.0	0	0.00
22-08-22	19:45	32.3	32.3	32.1	65	24.9	3.2	WNW	0.80	8.0	WNW	32.3	39.7	39.7	---	1001.7	0.00	0.0	0	0.00
22-08-22	20:00	32.3	32.3	32.3	65	24.9	3.2	WNW	0.80	9.7	W	32.3	39.7	39.7	---	1001.9	0.00	0.0	0	0.00
22-08-22	20:15	32.3	32.3	32.3	66	25.1	3.2	W	0.80	12.9	W	32.3	39.8	39.8	---	1002.1	0.00	0.0	0	0.00
22-08-22	20:30	32.1	32.3	32.1	66	24.9	3.2	WNW	0.80	12.9	WNW	32.1	39.1	39.1	---	1002.1	0.00	0.0	0	0.00
22-08-22	20:45	31.9	32.1	31.9	67	25.0	4.8	NW	1.21	11.3	W	31.9	39.1	39.1	---	1002.2	0.00	0.0	0	0.00
22-08-22	21:00	31.9	32.0	31.9	67	25.0	3.2	W	0.80	9.7	W	31.9	39.1	39.1	---	1002.2	0.00	0.0	0	0.00
22-08-22	21:15	31.8	31.9	31.8	68	25.1	4.8	W	1.21	12.9	W	31.8	38.8	38.8	---	1002.1	0.00	0.0	0	0.00
22-08-22	21:30	31.6	31.8	31.6	69	25.2	3.2	WNW	0.80	12.9	WNW	31.6	38.4	38.4	---	1002.1	0.00	0.0	0	0.00
22-08-22	21:45	31.6	31.6	31.6	69	25.2	3.2	WNW	0.80	11.3	WNW	31.6	38.4	38.4	---	1002.1	0.00	0.0	0	0.00
22-08-22	22:00	31.5	31.6	31.4	69	25.1	3.2	WNW	0.80	11.3	WNW	31.5	38.2	38.2	---	1002.2	0.00	0.0	0	0.00
22-08-22	22:15	31.3	31.5	31.3	69	25.0	4.8	NW	1.21	8.0	WNW	31.3	37.7	37.7	---	1002.3	0.00	0.0	0	0.00
22-08-22	22:30	31.4	31.4	31.3	69	25.0	1.6	NW	0.40	6.4	NW	31.4	37.9	37.9	---	1002.4	0.00	0.0	0	0.00
22-08-22	22:45	31.5	31.5	31.4	69	25.1	3.2	NW	0.80	6.4	NW	31.5	38.2	38.2	---	1002.3	0.00	0.0	0	0.00
22-08-22	23:00	31.4	31.5	31.4	69	25.0	3.2	WNW	0.80	9.7	WNW	31.4	37.9	37.9	---	1002.4	0.00	0.0	0	0.00
22-08-22	23:15	31.3	31.4	31.3	69	25.0	1.6	WNW	0.40	3.2	WNW	31.3	37.7	37.7	---	1002.3	0.00	0.0	0	0.00
22-08-22	23:30	31.3	31.3	31.2	69	24.9	1.6	WNW	0.40	4.8	WNW	31.3	37.5	37.5	---	1002.3	0.00	0.0	0	0.00
22-08-22	23:45	31.3	31.3	31.3	69	24.9	1.6	WNW	0.40	9.7	WNW	31.3	37.5	37.5	---	1002.1	0.00	0.0	0	0.00
23-08-22	00:00	31.3	31.3	31.2	69	24.9	3.2	WNW	0.80	9.7	WNW	31.3	37.5	37.5	---	1002.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23-08-22	0:15	31.2	31.3	31.2	70	25.1	3.2	W	0.80	6.4	W	31.2	37.6	37.6	---	1001.9	0.00	0.0	0	0.00
23-08-22	0:30	31.1	31.2	31.1	71	25.2	1.6	W	0.40	6.4	W	31.1	37.4	37.4	---	1001.8	0.00	0.0	0	0.00
23-08-22	0:45	30.8	31.1	30.8	73	25.4	3.2	W	0.80	6.4	W	30.8	37.4	37.4	---	1001.7	0.00	0.0	0	0.00
23-08-22	1:00	30.2	30.8	30.2	76	25.5	3.2	S	0.80	9.7	S	30.2	36.9	36.9	---	1001.6	0.00	0.0	0	0.00
23-08-22	1:15	30.1	30.2	30.0	76	25.4	3.2	SSW	0.80	8.0	SW	30.1	36.4	36.4	---	1001.6	0.00	0.0	0	0.00
23-08-22	1:30	30.1	30.2	30.1	77	25.6	3.2	SW	0.80	8.0	SW	30.1	36.8	36.8	---	1001.6	0.00	0.0	0	0.00
23-08-22	1:45	29.8	30.2	29.8	79	25.8	3.2	SW	0.80	11.3	WSW	29.8	36.5	36.5	---	1001.5	0.00	0.0	0	0.00
23-08-22	2:00	29.6	29.8	29.5	80	25.7	4.8	SW	1.21	8.0	SW	29.6	36.1	36.1	---	1001.4	0.00	0.0	0	0.00
23-08-22	2:15	29.5	29.6	29.4	80	25.7	3.2	SW	0.80	9.7	SW	29.5	35.9	35.9	---	1001.3	0.00	0.0	0	0.00
23-08-22	2:30	29.4	29.5	29.4	81	25.8	3.2	SW	0.80	11.3	SSW	29.4	36.0	36.0	---	1001.3	0.00	0.0	0	0.00
23-08-22	2:45	29.4	29.4	29.4	81	25.8	1.6	SW	0.40	8.0	SW	29.4	35.9	35.9	---	1001.2	0.00	0.0	0	0.00
23-08-22	3:00	29.3	29.4	29.3	81	25.7	3.2	SW	0.80	8.0	SW	29.3	35.8	35.8	---	1001.2	0.00	0.0	0	0.00
23-08-22	3:15	29.3	29.3	29.2	82	25.9	1.6	SSW	0.40	8.0	SSW	29.3	35.9	35.9	---	1001.3	0.00	0.0	0	0.00
23-08-22	3:30	29.2	29.3	29.1	82	25.8	4.8	SW	1.21	9.7	SW	29.2	35.7	35.7	---	1001.2	0.00	0.0	0	0.00
23-08-22	3:45	29.0	29.2	29.0	83	25.8	4.8	SW	1.21	12.9	WSW	29.0	35.5	35.5	---	1001.2	0.00	0.0	0	0.00
23-08-22	4:00	28.9	29.0	28.9	84	25.9	4.8	SW	1.21	11.3	SW	28.9	35.4	35.4	---	1001.3	0.00	0.0	0	0.00
23-08-22	4:15	28.7	28.9	28.7	85	25.9	4.8	SW	1.21	12.9	SW	28.7	35.1	35.1	---	1001.3	0.00	0.0	0	0.00
23-08-22	4:30	28.6	28.7	28.6	86	26.0	4.8	SW	1.21	11.3	SW	28.6	34.8	34.8	---	1001.5	0.00	0.0	0	0.00
23-08-22	4:45	28.5	28.6	28.4	84	25.5	4.8	SW	1.21	11.3	SW	28.5	34.3	34.3	---	1001.5	0.00	0.0	0	0.00
23-08-22	5:00	28.6	28.6	28.4	84	25.6	3.2	SW	0.80	12.9	WSW	28.6	34.4	34.4	---	1001.6	0.00	0.0	0	0.00
23-08-22	5:15	28.6	28.6	28.5	83	25.4	4.8	SW	1.21	9.7	SW	28.6	34.3	34.3	---	1001.7	0.00	0.0	0	0.00
23-08-22	5:30	28.7	28.7	28.6	83	25.5	4.8	SW	1.21	12.9	SW	28.7	34.6	34.6	---	1001.8	0.00	0.0	0	0.00
23-08-22	5:45	28.7	28.7	28.6	83	25.5	3.2	SW	0.80	9.7	SW	28.7	34.6	34.6	---	1001.9	0.00	0.0	0	0.00
23-08-22	6:00	28.6	28.7	28.6	83	25.4	3.2	SW	0.80	8.0	SW	28.6	34.3	34.3	---	1001.9	0.00	0.0	1	0.02
23-08-22	6:15	28.6	28.6	28.5	84	25.6	3.2	SW	0.80	11.3	SW	28.6	34.4	34.4	---	1002.0	0.00	0.0	18	0.39
23-08-22	6:30	28.4	28.6	28.4	83	25.3	3.2	SW	0.80	6.4	SW	28.4	33.9	33.9	---	1002.0	0.00	0.0	32	0.69
23-08-22	6:45	28.5	28.5	28.4	83	25.3	4.8	SW	1.21	12.9	WSW	28.5	34.1	34.1	---	1002.2	0.00	0.0	58	1.25
23-08-22	7:00	28.6	28.7	28.4	84	25.6	4.8	SW	1.21	14.5	SW	28.6	34.4	34.4	---	1002.6	0.00	0.0	103	2.21
23-08-22	7:15	28.7	28.7	28.6	83	25.5	4.8	SW	1.21	11.3	SW	28.7	34.8	34.8	---	1002.7	0.00	0.0	142	3.05
23-08-22	7:30	29.2	29.2	28.7	81	25.6	4.8	SW	1.21	9.7	SW	29.2	35.4	35.4	---	1003.0	0.00	0.0	189	4.06
23-08-22	7:45	29.5	29.5	29.2	78	25.3	4.8	SW	1.21	16.1	WSW	29.5	35.5	35.5	---	1003.2	0.00	0.0	230	4.95
23-08-22	8:00	29.8	29.8	29.4	74	24.6	6.4	W	1.61	17.7	W	29.8	35.4	35.4	---	1003.4	0.00	0.0	220	4.73
23-08-22	8:15	29.9	29.9	29.8	74	24.8	4.8	W	1.21	14.5	W	29.9	35.8	35.8	---	1003.5	0.00	0.0	238	5.12
23-08-22	8:30	29.9	29.9	29.8	74	24.8	8.0	NW	2.01	17.7	W	29.9	35.8	35.8	---	1003.7	0.00	0.0	282	6.06
23-08-22	8:45	30.4	30.4	29.9	74	25.2	4.8	W	1.21	14.5	WNW	30.4	36.9	36.9	---	1003.6	0.00	0.0	430	9.25
23-08-22	9:00	30.4	30.4	30.3	72	24.8	9.7	NW	2.41	24.1	NNW	30.4	36.4	36.4	---	1003.6	0.00	0.0	421	9.05
23-08-22	9:15	30.4	30.4	30.3	71	24.6	9.7	WNW	2.41	22.5	WNW	30.4	36.4	36.4	---	1003.7	0.00	0.0	411	8.84
23-08-22	9:30	30.8	30.9	30.4	71	25.0	9.7	W	2.41	17.7	NW	30.8	37.1	37.1	---	1003.7	0.00	0.0	562	12.08
23-08-22	9:45	31.2	31.2	30.8	70	25.1	8.0	W	2.01	19.3	NW	31.2	37.6	37.6	---	1003.6	0.00	0.0	663	14.26
23-08-22	10:00	31.2	31.2	31.1	70	25.0	11.3	W	2.82	24.1	WNW	31.2	37.4	37.4	---	1003.6	0.00	0.0	713	15.33
23-08-22	10:15	31.2	31.2	31.1	70	25.1	11.3	NW	2.82	22.5	NNW	31.2	37.6	37.6	---	1003.4	0.00	0.0	738	15.87
23-08-22	10:30	31.3	31.3	31.2	69	24.9	12.9	NW	3.22	25.7	WNW	31.2	37.5	37.4	---	1003.3	0.00	0.0	777	16.71
23-08-22	10:45	31.4	31.5	31.3	69	25.1	12.9	NW	3.22	30.6	WNW	31.4	38.1	38.1	---	1003.3	0.00	0.0	791	17.01
23-08-22	11:00	31.4	31.4	31.2	69	25.0	16.1	NW	4.02	27.4	NW	31.2	37.9	37.7	---	1003.2	0.00	0.0	810	17.42
23-08-22	11:15	31.8	31.8	31.4	69	25.4	11.3	W	2.82	27.4	W	31.8	39.3	39.3	---	1002.9	0.00	0.0	867	18.64
23-08-22	11:30	31.7	31.9	31.7	69	25.3	12.9	NW	3.22	24.1	WNW	31.7	38.9	38.9	---	1002.7	0.00	0.0	876	18.84
23-08-22	11:45	32.3	32.3	31.7	68	25.6	9.7	WNW	2.41	25.7	WNW	32.3	40.5	40.5	---	1002.6	0.00	0.0	847	18.21
23-08-22	12:00	32.3	32.3	32.2	68	25.6	11.3	NW	2.82	25.7	NNW	32.3	40.5	40.5	---	1002.4	0.00	0.0	858	18.45
23-08-22	12:15	32.8	32.8	32.3	68	26.1	9.7	WNW	2.41	25.7	W	32.8	42.0	42.0	---	1002.2	0.00	0.0	905	19.46
23-08-22	12:30	32.8	32.9	32.7	67	25.8	9.7	NW	2.41	24.1	NW	32.8	41.7	41.7	---	1002.1	0.00	0.0	906	19.48
23-08-22	12:45	32.8	33.0	32.8	67	25.8	11.3	NW	2.82	20.9	NW	32.8	41.7	41.7	---	1001.9	0.00	0.0	898	19.31
23-08-22	13:00	33.6	33.6	32.7	64	25.8	8.0	W	2.01	20.9	W	33.6	42.8	42.8	---	1001.7	0.00	0.0	930	20.00
23-08-22	13:15	33.7	33.7	33.3	65	26.2	9.7	NW	2.41	20.9	NW	33.7	43.6	43.6	---	1001.5	0.00	0.0	928	19.95

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23-08-22	13:30	33.9	34.1	33.7	64	26.1	8.0	W	2.01	22.5	W	33.9	43.8	43.8	---	1001.4	0.00	0.0	770	16.56
23-08-22	13:45	33.8	33.9	33.7	64	26.0	8.0	NW	2.01	19.3	NNW	33.8	43.5	43.5	---	1001.4	0.00	0.0	541	11.63
23-08-22	14:00	33.9	33.9	33.7	63	25.9	6.4	NW	1.61	17.7	WSW	33.9	43.4	43.4	---	1001.2	0.00	0.0	493	10.60
23-08-22	14:15	34.0	34.1	33.9	63	26.0	8.0	NW	2.01	19.3	W	34.0	43.7	43.7	---	1001.2	0.00	0.0	485	10.43
23-08-22	14:30	34.0	34.1	34.0	63	26.0	6.4	NW	1.61	24.1	W	34.0	43.7	43.7	---	1001.0	0.00	0.0	484	10.41
23-08-22	14:45	34.0	34.0	33.9	63	26.0	9.7	NW	2.41	20.9	WNW	34.0	43.7	43.7	---	1000.7	0.00	0.0	632	13.59
23-08-22	15:00	33.9	34.0	33.9	64	26.2	11.3	NW	2.82	20.9	NW	33.9	44.0	44.0	---	1000.6	0.00	0.0	579	12.45
23-08-22	15:15	34.4	34.6	33.9	63	26.4	4.8	WNW	1.21	17.7	NW	34.4	45.1	45.1	---	1000.6	0.00	0.0	622	13.37
23-08-22	15:30	34.2	34.5	34.2	64	26.4	8.0	NNW	2.01	20.9	NW	34.2	44.9	44.9	---	1000.5	0.00	0.0	559	12.02
23-08-22	15:45	34.2	34.3	34.2	63	26.2	9.7	NW	2.41	24.1	NW	34.2	44.4	44.4	---	1000.4	0.00	0.0	502	10.79
23-08-22	16:00	34.3	34.3	34.1	64	26.5	4.8	WNW	1.21	22.5	NW	34.3	45.1	45.1	---	1000.3	0.00	0.0	438	9.42
23-08-22	16:15	34.3	34.5	34.3	64	26.5	4.8	W	1.21	16.1	W	34.3	45.2	45.2	---	1000.5	0.00	0.0	385	8.28
23-08-22	16:30	34.3	34.4	34.2	65	26.8	6.4	W	1.61	19.3	WNW	34.3	45.5	45.5	---	1000.5	0.00	0.0	339	7.29
23-08-22	16:45	34.5	34.6	34.3	65	27.0	4.8	NW	1.21	16.1	NW	34.5	46.3	46.3	---	1000.7	0.00	0.0	307	6.60
23-08-22	17:00	34.1	34.5	34.0	66	26.9	6.4	NW	1.61	17.7	NW	34.1	45.4	45.4	---	1000.7	0.00	0.0	247	5.31
23-08-22	17:15	33.9	34.2	33.9	66	26.7	3.2	NNE	0.80	6.4	NNE	33.9	44.9	44.9	---	1002.5	0.00	0.0	187	4.02
23-08-22	17:30	33.9	34.0	33.8	66	26.6	0.0	---	0.00	0.0	---	33.9	44.7	44.7	---	1002.3	0.00	0.0	124	2.67
23-08-22	17:45	33.7	33.9	33.7	65	26.2	0.0	---	0.00	0.0	---	33.7	43.8	43.8	---	1002.7	0.00	0.0	62	1.33
23-08-22	18:00	33.4	33.8	33.4	66	26.2	0.0	---	0.00	0.0	---	33.4	43.3	43.3	---	1003.0	0.00	0.0	36	0.77
23-08-22	18:15	33.3	33.4	33.3	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1003.3	0.00	0.0	21	0.45
23-08-22	18:30	33.3	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1003.5	0.00	0.0	4	0.09
23-08-22	18:45	33.2	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.2	42.2	42.2	---	1003.7	0.00	0.0	0	0.00
23-08-22	19:00	33.2	33.2	33.1	65	25.7	0.0	---	0.00	0.0	---	33.2	42.1	42.1	---	1003.7	0.00	0.0	0	0.00
23-08-22	19:15	33.0	33.2	33.0	66	25.8	0.0	---	0.00	0.0	---	33.0	41.9	41.9	---	1003.8	0.00	0.0	0	0.00
23-08-22	19:30	33.1	33.1	33.0	66	25.9	0.0	---	0.00	0.0	---	33.1	42.1	42.1	---	1004.0	0.00	0.0	0	0.00
23-08-22	19:45	32.9	33.1	32.9	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1004.3	0.00	0.0	0	0.00
23-08-22	20:00	32.8	32.9	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1004.6	0.00	0.0	0	0.00
23-08-22	20:15	32.8	32.9	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1004.9	0.00	0.0	0	0.00
23-08-22	20:30	32.8	32.8	32.8	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1005.2	0.00	0.0	0	0.00
23-08-22	20:45	32.8	32.8	32.8	67	25.9	0.0	---	0.00	0.0	---	32.8	41.8	41.8	---	1005.4	0.00	0.0	0	0.00
23-08-22	21:00	32.8	32.9	32.8	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1005.7	0.00	0.0	0	0.00
23-08-22	21:15	32.8	32.8	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1005.7	0.00	0.0	0	0.00
23-08-22	21:30	32.4	32.8	32.4	72	26.7	0.0	---	0.00	0.0	---	32.4	42.4	42.4	---	1006.0	0.00	0.0	0	0.00
23-08-22	21:45	32.0	32.4	32.0	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1005.9	0.00	0.0	0	0.00
23-08-22	22:00	31.7	32.0	31.7	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1006.0	0.00	0.0	0	0.00
23-08-22	22:15	31.3	31.7	31.2	75	26.3	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1006.1	0.00	0.0	0	0.00
23-08-22	22:30	30.7	31.3	30.7	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1006.1	0.00	0.0	0	0.00
23-08-22	22:45	30.3	30.7	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1006.1	0.00	0.0	0	0.00
23-08-22	23:00	30.1	30.2	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1005.9	0.00	0.0	0	0.00
23-08-22	23:15	30.1	30.2	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1005.9	0.00	0.0	0	0.00
23-08-22	23:30	30.1	30.2	30.0	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1005.9	0.00	0.0	0	0.00
23-08-22	23:45	29.9	30.1	29.9	78	25.7	0.0	---	0.00	0.0	---	29.9	36.6	36.6	---	1005.9	0.00	0.0	0	0.00
24-08-22	00:00	29.8	30.0	29.8	78	25.6	0.0	---	0.00	0.0	---	29.8	36.3	36.3	---	1005.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24-08-22	0:15	29.6	29.8	29.6	79	25.5	0.0	---	0.00	0.0	---	29.6	35.8	35.8	---	1006.0	0.00	0.0	0	0.00
24-08-22	0:30	29.3	29.5	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.8	0.00	0.0	0	0.00
24-08-22	0:45	29.3	29.3	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1005.9	0.00	0.0	0	0.00
24-08-22	1:00	29.1	29.3	29.0	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1005.8	0.00	0.0	0	0.00
24-08-22	1:15	29.0	29.1	28.9	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1005.7	0.00	0.0	0	0.00
24-08-22	1:30	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1005.6	0.00	0.0	0	0.00
24-08-22	1:45	28.8	29.0	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1005.5	0.00	0.0	0	0.00
24-08-22	2:00	28.9	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1005.7	0.00	0.0	0	0.00
24-08-22	2:15	28.9	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1005.7	0.00	0.0	0	0.00
24-08-22	2:30	28.8	28.9	28.7	83	25.6	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1005.8	0.00	0.0	0	0.00
24-08-22	2:45	28.7	28.8	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.6	0.00	0.0	0	0.00
24-08-22	3:00	28.7	28.8	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1005.6	0.00	0.0	0	0.00
24-08-22	3:15	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.5	0.00	0.0	0	0.00
24-08-22	3:30	28.6	28.6	28.5	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.6	0.00	0.0	0	0.00
24-08-22	3:45	28.7	28.7	28.6	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1005.5	0.00	0.0	0	0.00
24-08-22	4:00	28.7	28.8	28.6	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1005.6	0.00	0.0	0	0.00
24-08-22	4:15	28.9	28.9	28.7	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1005.6	0.00	0.0	0	0.00
24-08-22	4:30	29.0	29.1	28.9	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1005.7	0.00	0.0	0	0.00
24-08-22	4:45	29.1	29.1	28.9	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1005.9	0.00	0.0	0	0.00
24-08-22	5:00	29.1	29.1	29.0	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1006.0	0.00	0.0	0	0.00
24-08-22	5:15	29.2	29.2	29.1	84	26.2	0.0	---	0.00	0.0	---	29.2	36.2	36.2	---	1006.2	0.00	0.0	0	0.00
24-08-22	5:30	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1006.1	0.00	0.0	0	0.00
24-08-22	5:45	29.1	29.1	29.0	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1006.1	0.00	0.0	0	0.00
24-08-22	6:00	28.9	29.1	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1006.1	0.00	0.0	0	0.00
24-08-22	6:15	28.9	28.9	28.8	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1006.3	0.00	0.0	5	0.11
24-08-22	6:30	29.1	29.1	28.9	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1006.4	0.00	0.0	18	0.39
24-08-22	6:45	29.0	29.2	28.9	83	25.8	0.0	---	0.00	0.0	---	29.0	35.5	35.5	---	1006.6	0.00	0.0	37	0.80
24-08-22	7:00	28.8	29.0	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1006.7	0.00	0.0	56	1.20
24-08-22	7:15	28.9	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1006.9	0.00	0.0	69	1.48
24-08-22	7:30	28.9	29.0	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1007.3	0.00	0.0	72	1.55
24-08-22	7:45	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1007.3	0.00	0.0	70	1.51
24-08-22	8:00	29.1	29.2	28.9	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.5	0.00	0.0	71	1.53
24-08-22	8:15	29.1	29.1	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.4	0.00	0.0	73	1.57
24-08-22	8:30	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1007.7	0.00	0.0	91	1.96
24-08-22	8:45	29.1	29.1	29.0	79	25.1	0.0	---	0.00	0.0	---	29.1	34.9	34.9	---	1008.0	0.00	0.0	117	2.52
24-08-22	9:00	29.2	29.2	29.1	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1008.1	0.00	0.0	138	2.97
24-08-22	9:15	29.2	29.3	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1008.3	0.00	0.0	167	3.59
24-08-22	9:30	29.2	29.2	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1008.4	0.00	0.0	181	3.89
24-08-22	9:45	29.3	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1008.4	0.00	0.0	180	3.87
24-08-22	10:00	29.3	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1008.5	0.00	0.0	183	3.94
24-08-22	10:15	29.2	29.3	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1008.3	0.00	0.0	192	4.13
24-08-22	10:30	29.3	29.3	29.2	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1008.0	0.00	0.0	205	4.41
24-08-22	10:45	29.6	29.6	29.3	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1008.0	0.00	0.0	241	5.18
24-08-22	11:00	29.7	29.8	29.6	76	25.0	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1007.7	0.00	0.0	275	5.91
24-08-22	11:15	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1007.6	0.00	0.0	304	6.54
24-08-22	11:30	29.9	29.9	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1007.3	0.00	0.0	331	7.12
24-08-22	11:45	30.0	30.1	29.8	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1007.1	0.00	0.0	376	8.09
24-08-22	12:00	30.1	30.2	30.0	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1007.0	0.00	0.0	431	9.27
24-08-22	12:15	30.3	30.4	30.1	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1007.0	0.00	0.0	502	10.79
24-08-22	12:30	30.4	30.4	30.3	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1006.8	0.00	0.0	509	10.94
24-08-22	12:45	30.4	30.4	30.3	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1006.6	0.00	0.0	432	9.29
24-08-22	13:00	30.7	30.7	30.4	75	25.7	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1006.1	0.00	0.0	395	8.49
24-08-22	13:15	30.8	30.8	30.6	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1005.7	0.00	0.0	367	7.89

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24-08-22	13:30	30.8	30.9	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1005.4	0.00	0.0	358	7.70
24-08-22	13:45	30.9	30.9	30.8	74	25.8	0.0	---	0.00	0.0	---	30.9	38.0	38.0	---	1004.8	0.00	0.0	381	8.19
24-08-22	14:00	31.2	31.2	30.9	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1004.4	0.00	0.0	394	8.47
24-08-22	14:15	31.2	31.2	31.1	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1004.2	0.00	0.0	403	8.67
24-08-22	14:30	31.2	31.3	31.1	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1004.2	0.00	0.0	312	6.71
24-08-22	14:45	31.3	31.3	31.2	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1004.1	0.00	0.0	252	5.42
24-08-22	15:00	31.3	31.4	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	39.2	39.2	---	1004.3	0.00	0.0	242	5.20
24-08-22	15:15	31.7	31.7	31.3	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1004.4	0.00	0.0	235	5.05
24-08-22	15:30	31.7	31.7	31.6	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1004.3	0.00	0.0	211	4.54
24-08-22	15:45	31.7	31.7	31.6	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1004.1	0.00	0.0	208	4.47
24-08-22	16:00	31.7	31.8	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1004.2	0.00	0.0	202	4.34
24-08-22	16:15	31.9	31.9	31.7	73	26.5	0.0	---	0.00	0.0	---	31.9	41.2	41.2	---	1004.2	0.00	0.0	197	4.24
24-08-22	16:30	31.9	32.1	31.9	75	26.9	0.0	---	0.00	0.0	---	31.9	41.7	41.7	---	1004.1	0.00	0.0	174	3.74
24-08-22	16:45	31.8	31.9	31.8	75	26.8	0.0	---	0.00	0.0	---	31.8	41.5	41.5	---	1003.9	0.00	0.0	145	3.12
24-08-22	17:00	32.1	32.1	31.8	74	26.8	0.0	---	0.00	0.0	---	32.1	41.9	41.9	---	1003.9	0.00	0.0	116	2.49
24-08-22	17:15	32.1	32.2	32.1	74	26.9	0.0	---	0.00	0.0	---	32.1	42.2	42.2	---	1003.9	0.00	0.0	108	2.32
24-08-22	17:30	31.7	32.1	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1004.0	0.00	0.0	60	1.29
24-08-22	17:45	30.0	31.7	30.0	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1004.5	0.00	0.0	13	0.28
24-08-22	18:00	28.9	30.0	28.9	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1004.9	0.00	0.0	7	0.15
24-08-22	18:15	28.4	28.9	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.8	32.8	---	1004.9	0.00	0.0	1	0.02
24-08-22	18:30	28.1	28.4	28.1	77	23.6	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1005.2	0.00	0.0	0	0.00
24-08-22	18:45	27.8	28.1	27.8	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1005.4	0.00	0.0	0	0.00
24-08-22	19:00	27.3	27.8	27.3	81	23.8	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1005.6	0.00	0.0	0	0.00
24-08-22	19:15	27.2	27.3	27.2	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1005.6	0.00	0.0	0	0.00
24-08-22	19:30	27.2	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1005.5	0.00	0.0	0	0.00
24-08-22	19:45	27.1	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1005.6	0.00	0.0	0	0.00
24-08-22	20:00	27.0	27.1	26.9	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1005.9	0.00	0.0	0	0.00
24-08-22	20:15	27.1	27.1	27.0	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1006.2	0.00	0.0	0	0.00
24-08-22	20:30	27.4	27.4	27.1	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1006.3	0.00	0.0	0	0.00
24-08-22	20:45	27.4	27.4	27.3	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1006.3	0.00	0.0	0	0.00
24-08-22	21:00	27.7	27.7	27.4	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1006.4	0.00	0.0	0	0.00
24-08-22	21:15	27.8	27.8	27.7	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1006.6	0.00	0.0	0	0.00
24-08-22	21:30	28.2	28.2	27.8	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1006.7	0.00	0.0	0	0.00
24-08-22	21:45	28.4	28.4	28.1	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1006.8	0.00	0.0	0	0.00
24-08-22	22:00	28.6	28.6	28.4	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1006.9	0.00	0.0	0	0.00
24-08-22	22:15	28.8	28.8	28.6	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1006.9	0.00	0.0	0	0.00
24-08-22	22:30	28.8	28.8	28.7	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1006.7	0.00	0.0	0	0.00
24-08-22	22:45	29.0	29.0	28.8	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1006.6	0.00	0.0	0	0.00
24-08-22	23:00	29.1	29.1	28.9	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1006.2	0.00	0.0	0	0.00
24-08-22	23:15	28.9	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1006.1	0.00	0.0	0	0.00
24-08-22	23:30	28.9	29.0	28.9	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1006.0	0.00	0.0	0	0.00
24-08-22	23:45	28.9	28.9	28.9	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1005.9	0.00	0.0	0	0.00
25-08-22	00:00	28.7	28.9	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1005.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-08-22	0:15	28.4	28.7	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1005.7	0.00	0.0	0	0.00
25-08-22	0:30	28.5	28.5	28.4	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1005.6	0.00	0.0	0	0.00
25-08-22	0:45	28.6	28.7	28.5	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1005.5	0.00	0.0	0	0.00
25-08-22	1:00	28.6	28.7	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.3	0.00	0.0	0	0.00
25-08-22	1:15	28.2	28.6	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.2	0.00	0.0	0	0.00
25-08-22	1:30	28.1	28.3	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.0	0.00	0.0	0	0.00
25-08-22	1:45	28.1	28.1	28.0	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.1	0.00	0.0	0	0.00
25-08-22	2:00	28.1	28.1	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1005.1	0.00	0.0	0	0.00
25-08-22	2:15	28.0	28.1	28.0	82	24.6	0.0	---	0.00	0.0	---	28.0	32.6	32.6	---	1005.1	0.00	0.0	0	0.00
25-08-22	2:30	27.7	28.1	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1005.0	0.00	0.0	0	0.00
25-08-22	2:45	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1004.8	0.00	0.0	0	0.00
25-08-22	3:00	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.8	0.00	0.0	0	0.00
25-08-22	3:15	27.7	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.8	0.00	0.0	0	0.00
25-08-22	3:30	27.7	27.7	27.6	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1004.9	0.00	0.0	0	0.00
25-08-22	3:45	27.8	27.8	27.7	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.9	0.00	0.0	0	0.00
25-08-22	4:00	27.6	27.8	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1005.1	0.00	0.0	0	0.00
25-08-22	4:15	27.1	27.6	27.1	85	24.4	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1005.3	0.00	0.0	0	0.00
25-08-22	4:30	27.0	27.2	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1005.5	0.00	0.0	0	0.00
25-08-22	4:45	26.9	27.0	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1005.6	0.00	0.0	0	0.00
25-08-22	5:00	26.9	26.9	26.9	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1005.7	0.00	0.0	0	0.00
25-08-22	5:15	26.8	26.9	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1005.8	0.00	0.0	0	0.00
25-08-22	5:30	27.0	27.0	26.8	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1005.8	0.00	0.0	0	0.00
25-08-22	5:45	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1005.8	0.00	0.0	0	0.00
25-08-22	6:00	27.0	27.0	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1006.0	0.00	0.0	2	0.04
25-08-22	6:15	27.1	27.1	26.9	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1006.1	0.00	0.0	18	0.39
25-08-22	6:30	27.3	27.3	27.1	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1006.2	0.00	0.0	32	0.69
25-08-22	6:45	27.4	27.4	27.3	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1006.2	0.00	0.0	69	1.48
25-08-22	7:00	27.7	27.7	27.4	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1006.4	0.00	0.0	114	2.45
25-08-22	7:15	28.1	28.1	27.7	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1006.6	0.00	0.0	155	3.33
25-08-22	7:30	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1006.7	0.00	0.0	190	4.09
25-08-22	7:45	28.3	28.3	28.1	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1006.9	0.00	0.0	180	3.87
25-08-22	8:00	29.1	29.1	28.3	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1006.9	0.00	0.0	242	5.20
25-08-22	8:15	29.2	29.2	29.1	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1006.8	0.00	0.0	288	6.19
25-08-22	8:30	29.2	29.2	29.0	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1007.0	0.00	0.0	373	8.02
25-08-22	8:45	29.5	29.5	29.2	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1007.1	0.00	0.0	424	9.12
25-08-22	9:00	29.6	29.6	29.4	75	24.7	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1007.1	0.00	0.0	413	8.88
25-08-22	9:15	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1006.9	0.00	0.0	431	9.27
25-08-22	9:30	30.4	30.4	29.7	73	25.0	0.0	---	0.00	0.0	---	30.4	36.7	36.7	---	1006.8	0.00	0.0	633	13.61
25-08-22	9:45	30.5	30.6	30.3	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1006.8	0.00	0.0	664	14.28
25-08-22	10:00	30.8	30.8	30.5	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1006.7	0.00	0.0	714	15.35
25-08-22	10:15	31.1	31.2	30.8	71	25.2	0.0	---	0.00	0.0	---	31.1	37.5	37.5	---	1006.6	0.00	0.0	733	15.76
25-08-22	10:30	31.4	31.4	30.9	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1006.4	0.00	0.0	766	16.47
25-08-22	10:45	31.9	31.9	31.4	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1006.3	0.00	0.0	799	17.18
25-08-22	11:00	32.4	32.4	31.9	70	26.2	0.0	---	0.00	0.0	---	32.4	41.6	41.6	---	1006.2	0.00	0.0	830	17.85
25-08-22	11:15	32.2	32.4	32.2	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1006.1	0.00	0.0	811	17.44
25-08-22	11:30	31.9	32.2	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1005.9	0.00	0.0	588	12.64
25-08-22	11:45	32.3	32.3	31.9	71	26.3	0.0	---	0.00	0.0	---	32.3	41.6	41.6	---	1005.9	0.00	0.0	785	16.88
25-08-22	12:00	32.4	32.4	32.3	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1005.6	0.00	0.0	668	14.36
25-08-22	12:15	32.6	32.6	32.3	71	26.6	0.0	---	0.00	0.0	---	32.6	42.5	42.5	---	1005.4	0.00	0.0	883	18.99
25-08-22	12:30	32.6	32.6	32.4	70	26.4	0.0	---	0.00	0.0	---	32.6	42.1	42.1	---	1005.0	0.00	0.0	863	18.56
25-08-22	12:45	32.6	32.8	32.5	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1004.8	0.00	0.0	880	18.92
25-08-22	13:00	32.9	33.1	32.6	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1004.6	0.00	0.0	842	18.11
25-08-22	13:15	33.3	33.3	32.9	67	26.4	0.0	---	0.00	0.0	---	33.3	43.4	43.4	---	1004.3	0.00	0.0	830	17.85

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-08-22	13:30	33.5	33.6	33.3	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1004.1	0.00	0.0	732	15.74
25-08-22	13:45	33.6	33.8	33.5	67	26.6	0.0	---	0.00	0.0	---	33.6	44.3	44.3	---	1003.8	0.00	0.0	847	18.21
25-08-22	14:00	33.6	33.7	33.6	66	26.4	0.0	---	0.00	0.0	---	33.6	43.8	43.8	---	1003.4	0.00	0.0	820	17.63
25-08-22	14:15	33.8	33.9	33.6	66	26.6	0.0	---	0.00	0.0	---	33.8	44.6	44.6	---	1003.3	0.00	0.0	609	13.10
25-08-22	14:30	34.2	34.2	33.8	65	26.7	0.0	---	0.00	0.0	---	34.2	45.3	45.3	---	1003.1	0.00	0.0	770	16.56
25-08-22	14:45	34.6	34.6	34.3	65	27.1	0.0	---	0.00	0.0	---	34.6	46.7	46.7	---	1002.8	0.00	0.0	718	15.44
25-08-22	15:00	34.7	34.8	34.5	64	26.9	0.0	---	0.00	0.0	---	34.7	46.3	46.3	---	1002.7	0.00	0.0	688	14.79
25-08-22	15:15	34.4	34.7	34.4	65	26.9	0.0	---	0.00	0.0	---	34.4	45.9	45.9	---	1002.4	0.00	0.0	488	10.49
25-08-22	15:30	34.8	34.8	34.3	65	27.3	0.0	---	0.00	0.0	---	34.8	47.4	47.4	---	1002.3	0.00	0.0	606	13.03
25-08-22	15:45	34.4	34.9	34.4	65	26.9	0.0	---	0.00	0.0	---	34.4	46.1	46.1	---	1002.0	0.00	0.0	542	11.65
25-08-22	16:00	35.1	35.1	34.4	63	27.0	0.0	---	0.00	0.0	---	35.1	47.4	47.4	---	1001.7	0.00	0.0	465	10.00
25-08-22	16:15	34.3	35.2	34.3	64	26.5	0.0	---	0.00	0.0	---	34.3	45.2	45.2	---	1001.9	0.00	0.0	362	7.78
25-08-22	16:30	33.8	34.3	33.8	65	26.3	0.0	---	0.00	0.0	---	33.8	44.1	44.1	---	1002.1	0.00	0.0	107	2.30
25-08-22	16:45	33.9	33.9	33.8	66	26.7	0.0	---	0.00	0.0	---	33.9	44.9	44.9	---	1002.1	0.00	0.0	246	5.29
25-08-22	17:00	33.9	34.1	33.9	65	26.4	0.0	---	0.00	0.0	---	33.9	44.4	44.4	---	1002.1	0.00	0.0	209	4.49
25-08-22	17:15	33.8	33.9	33.8	65	26.3	0.0	---	0.00	0.0	---	33.8	44.1	44.1	---	1002.4	0.00	0.0	114	2.45
25-08-22	17:30	33.8	33.9	33.8	64	26.0	0.0	---	0.00	0.0	---	33.8	43.5	43.5	---	1002.5	0.00	0.0	77	1.66
25-08-22	17:45	33.6	33.8	33.6	66	26.4	0.0	---	0.00	0.0	---	33.6	43.8	43.8	---	1002.6	0.00	0.0	21	0.45
25-08-22	18:00	32.1	33.6	32.1	66	24.9	0.0	---	0.00	0.0	---	32.1	39.1	39.1	---	1003.7	0.00	0.0	6	0.13
25-08-22	18:15	29.6	32.0	29.6	72	24.0	0.0	---	0.00	0.0	---	29.6	34.5	34.5	---	1003.5	0.00	0.0	0	0.00
25-08-22	18:30	28.8	29.6	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1003.5	0.00	0.0	0	0.00
25-08-22	18:45	28.4	28.8	28.4	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1004.0	0.00	0.0	0	0.00
25-08-22	19:00	28.8	28.8	28.4	74	23.7	0.0	---	0.00	0.0	---	28.8	33.2	33.2	---	1004.2	0.00	0.0	0	0.00
25-08-22	19:15	29.2	29.2	28.8	73	23.9	0.0	---	0.00	0.0	---	29.2	33.9	33.9	---	1004.8	0.00	0.0	0	0.00
25-08-22	19:30	29.0	29.4	29.0	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
25-08-22	19:45	28.8	29.1	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1006.1	0.00	0.0	0	0.00
25-08-22	20:00	27.5	28.8	27.5	79	23.5	0.0	---	0.00	0.0	---	27.5	30.8	30.8	---	1006.5	0.00	0.0	0	0.00
25-08-22	20:15	26.6	27.5	26.6	82	23.3	0.0	---	0.00	0.0	---	26.6	29.3	29.3	---	1006.4	0.00	0.0	0	0.00
25-08-22	20:30	26.6	26.7	26.5	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1006.3	0.00	0.0	0	0.00
25-08-22	20:45	26.3	26.6	26.3	83	23.2	0.0	---	0.00	0.0	---	26.3	28.9	28.9	---	1006.4	0.00	0.0	0	0.00
25-08-22	21:00	26.4	26.5	26.3	83	23.3	0.0	---	0.00	0.0	---	26.4	29.1	29.1	---	1006.6	0.00	0.0	0	0.00
25-08-22	21:15	26.3	26.3	26.2	84	23.4	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1006.5	0.00	0.0	0	0.00
25-08-22	21:30	26.6	26.6	26.3	83	23.5	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1006.5	0.00	0.0	0	0.00
25-08-22	21:45	26.7	26.7	26.6	82	23.3	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1006.4	0.00	0.0	0	0.00
25-08-22	22:00	26.7	26.7	26.5	83	23.6	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1006.1	0.00	0.0	0	0.00
25-08-22	22:15	27.1	27.1	26.7	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1005.6	0.00	0.0	0	0.00
25-08-22	22:30	27.2	27.3	27.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1005.8	0.00	0.0	0	0.00
25-08-22	22:45	27.1	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1005.8	0.00	0.0	0	0.00
25-08-22	23:00	27.1	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1005.8	0.00	0.0	0	0.00
25-08-22	23:15	27.1	27.1	27.1	81	23.6	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1005.7	0.00	0.0	0	0.00
25-08-22	23:30	27.2	27.2	27.1	81	23.6	0.0	---	0.00	0.0	---	27.2	30.3	30.3	---	1005.5	0.00	0.0	0	0.00
25-08-22	23:45	27.4	27.4	27.2	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1005.5	0.00	0.0	0	0.00
26-08-22	00:00	27.7	27.7	27.4	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1005.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-08-22	0:15	27.6	27.7	27.6	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1005.4	0.00	0.0	0	0.00
26-08-22	0:30	27.7	27.7	27.6	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1005.4	0.00	0.0	0	0.00
26-08-22	0:45	27.8	27.8	27.7	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1005.2	0.00	0.0	0	0.00
26-08-22	1:00	27.5	27.9	27.5	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1005.0	0.00	0.0	0	0.00
26-08-22	1:15	27.2	27.6	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.7	0.00	0.0	0	0.00
26-08-22	1:30	27.2	27.2	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.7	0.00	0.0	0	0.00
26-08-22	1:45	27.2	27.2	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.4	0.00	0.0	0	0.00
26-08-22	2:00	27.1	27.2	27.1	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.1	0.00	0.0	0	0.00
26-08-22	2:15	27.1	27.1	27.1	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.1	0.00	0.0	0	0.00
26-08-22	2:30	27.1	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1004.0	0.00	0.0	0	0.00
26-08-22	2:45	27.1	27.1	27.1	85	24.3	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1003.9	0.00	0.0	0	0.00
26-08-22	3:00	27.0	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1003.9	0.00	0.0	0	0.00
26-08-22	3:15	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1003.9	0.00	0.0	0	0.00
26-08-22	3:30	27.0	27.1	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1003.9	0.00	0.0	0	0.00
26-08-22	3:45	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1003.9	0.00	0.0	0	0.00
26-08-22	4:00	26.9	27.0	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.0	0.00	0.0	0	0.00
26-08-22	4:15	26.8	26.9	26.8	86	24.2	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1004.0	0.00	0.0	0	0.00
26-08-22	4:30	26.8	26.8	26.7	86	24.3	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.1	0.00	0.0	0	0.00
26-08-22	4:45	27.0	27.0	26.8	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.1	0.00	0.0	0	0.00
26-08-22	5:00	27.0	27.1	26.9	86	24.5	0.0	---	0.00	0.0	---	27.0	30.7	30.7	---	1004.1	0.00	0.0	0	0.00
26-08-22	5:15	27.0	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.3	0.00	0.0	0	0.00
26-08-22	5:30	27.0	27.1	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.3	0.00	0.0	0	0.00
26-08-22	5:45	27.1	27.1	26.9	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1004.4	0.00	0.0	0	0.00
26-08-22	6:00	27.0	27.1	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1004.4	0.00	0.0	1	0.02
26-08-22	6:15	26.9	27.1	26.9	84	24.0	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1004.6	0.00	0.0	11	0.24
26-08-22	6:30	27.2	27.2	26.9	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1004.7	0.00	0.0	25	0.54
26-08-22	6:45	27.4	27.4	27.2	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1005.0	0.00	0.0	47	1.01
26-08-22	7:00	27.6	27.7	27.3	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1005.4	0.00	0.0	81	1.74
26-08-22	7:15	27.7	27.7	27.6	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1005.6	0.00	0.0	106	2.28
26-08-22	7:30	27.9	27.9	27.7	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1005.7	0.00	0.0	145	3.12
26-08-22	7:45	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1005.9	0.00	0.0	181	3.89
26-08-22	8:00	28.2	28.3	28.1	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1006.0	0.00	0.0	208	4.47
26-08-22	8:15	28.6	28.6	28.3	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1006.2	0.00	0.0	331	7.12
26-08-22	8:30	28.9	29.0	28.6	77	24.5	0.0	---	0.00	0.0	---	28.9	34.2	34.2	---	1006.3	0.00	0.0	364	7.83
26-08-22	8:45	29.2	29.3	28.9	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1006.4	0.00	0.0	344	7.40
26-08-22	9:00	29.3	29.3	29.2	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1006.3	0.00	0.0	380	8.17
26-08-22	9:15	29.4	29.4	29.3	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1006.3	0.00	0.0	497	10.69
26-08-22	9:30	29.6	29.6	29.3	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1006.4	0.00	0.0	640	13.76
26-08-22	9:45	30.3	30.3	29.6	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1006.5	0.00	0.0	764	16.43
26-08-22	10:00	30.3	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1006.3	0.00	0.0	714	15.35
26-08-22	10:15	30.7	30.7	30.2	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1006.2	0.00	0.0	753	16.19
26-08-22	10:30	30.6	30.7	30.5	75	25.6	0.0	---	0.00	0.0	---	30.6	37.6	37.6	---	1006.2	0.00	0.0	751	16.15
26-08-22	10:45	30.9	30.9	30.6	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1006.2	0.00	0.0	759	16.32
26-08-22	11:00	31.4	31.4	30.9	73	26.0	0.0	---	0.00	0.0	---	31.4	39.3	39.3	---	1006.0	0.00	0.0	835	17.95
26-08-22	11:15	31.8	31.8	31.4	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1005.7	0.00	0.0	834	17.93
26-08-22	11:30	32.2	32.2	31.8	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1005.3	0.00	0.0	903	19.42
26-08-22	11:45	32.2	32.2	31.9	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1005.0	0.00	0.0	855	18.38
26-08-22	12:00	32.8	32.8	32.2	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1004.8	0.00	0.0	769	16.54
26-08-22	12:15	32.9	33.0	32.7	67	26.0	0.0	---	0.00	0.0	---	32.9	42.2	42.2	---	1004.6	0.00	0.0	952	20.47
26-08-22	12:30	33.2	33.2	33.0	67	26.2	0.0	---	0.00	0.0	---	33.2	42.8	42.8	---	1004.3	0.00	0.0	884	19.01
26-08-22	12:45	33.3	33.3	33.2	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1004.0	0.00	0.0	849	18.26
26-08-22	13:00	33.5	33.6	33.2	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1003.7	0.00	0.0	565	12.15
26-08-22	13:15	33.3	33.7	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.9	42.9	---	1003.5	0.00	0.0	679	14.60

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-08-22	13:30	33.6	33.6	33.3	67	26.6	0.0	---	0.00	0.0	---	33.6	44.1	44.1	---	1003.3	0.00	0.0	578	12.43
26-08-22	13:45	33.5	33.6	33.4	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1003.0	0.00	0.0	522	11.22
26-08-22	14:00	34.3	34.3	33.5	65	26.8	0.0	---	0.00	0.0	---	34.3	45.5	45.5	---	1003.0	0.00	0.0	769	16.54
26-08-22	14:15	34.6	34.6	34.2	62	26.2	0.0	---	0.00	0.0	---	34.6	45.0	45.0	---	1002.6	0.00	0.0	750	16.13
26-08-22	14:30	34.4	34.6	34.3	62	26.1	0.0	---	0.00	0.0	---	34.4	44.5	44.5	---	1002.6	0.00	0.0	356	7.65
26-08-22	14:45	34.3	34.4	34.2	63	26.3	0.0	---	0.00	0.0	---	34.3	44.8	44.8	---	1002.4	0.00	0.0	459	9.87
26-08-22	15:00	34.4	34.6	34.3	61	25.8	0.0	---	0.00	0.0	---	34.4	44.2	44.2	---	1002.7	0.00	0.0	448	9.63
26-08-22	15:15	34.1	34.4	34.1	61	25.5	0.0	---	0.00	0.0	---	34.1	43.0	43.0	---	1002.7	0.00	0.0	184	3.96
26-08-22	15:30	34.1	34.1	33.9	62	25.8	0.0	---	0.00	0.0	---	34.1	43.6	43.6	---	1002.3	0.00	0.0	176	3.78
26-08-22	15:45	34.1	34.1	34.0	62	25.8	0.0	---	0.00	0.0	---	34.1	43.6	43.6	---	1002.1	0.00	0.0	195	4.19
26-08-22	16:00	34.4	34.4	34.1	61	25.8	0.0	---	0.00	0.0	---	34.4	44.0	44.0	---	1002.2	0.00	0.0	317	6.82
26-08-22	16:15	34.3	34.5	34.2	62	26.0	0.0	---	0.00	0.0	---	34.3	44.3	44.3	---	1002.3	0.00	0.0	227	4.88
26-08-22	16:30	34.6	34.7	34.3	61	26.0	0.0	---	0.00	0.0	---	34.6	44.7	44.7	---	1002.3	0.00	0.0	229	4.92
26-08-22	16:45	34.5	34.6	34.4	62	26.2	0.0	---	0.00	0.0	---	34.5	44.8	44.8	---	1002.4	0.00	0.0	185	3.98
26-08-22	17:00	34.6	34.7	34.5	63	26.5	0.0	---	0.00	0.0	---	34.6	45.7	45.7	---	1002.5	0.00	0.0	174	3.74
26-08-22	17:15	34.2	34.6	34.2	61	25.6	0.0	---	0.00	0.0	---	34.2	43.3	43.3	---	1002.6	0.00	0.0	118	2.54
26-08-22	17:30	33.9	34.2	33.9	62	25.6	0.0	---	0.00	0.0	---	33.9	43.1	43.1	---	1002.5	0.00	0.0	87	1.87
26-08-22	17:45	34.0	34.0	33.9	62	25.7	0.0	---	0.00	0.0	---	34.0	43.3	43.3	---	1002.5	0.00	0.0	61	1.31
26-08-22	18:00	33.9	34.0	33.9	62	25.6	0.0	---	0.00	0.0	---	33.9	43.1	43.1	---	1002.8	0.00	0.0	33	0.71
26-08-22	18:15	33.8	33.9	33.8	62	25.5	0.0	---	0.00	0.0	---	33.8	42.8	42.8	---	1003.1	0.00	0.0	11	0.24
26-08-22	18:30	33.6	33.8	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1003.3	0.00	0.0	1	0.02
26-08-22	18:45	32.3	33.6	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1003.6	0.00	0.0	0	0.00
26-08-22	19:00	31.3	32.3	31.3	67	24.5	0.0	---	0.00	0.0	---	31.3	37.2	37.2	---	1003.5	0.00	0.0	0	0.00
26-08-22	19:15	31.2	31.3	31.2	68	24.6	0.0	---	0.00	0.0	---	31.2	37.1	37.1	---	1003.5	0.00	0.0	0	0.00
26-08-22	19:30	31.4	31.4	31.2	68	24.8	0.0	---	0.00	0.0	---	31.4	37.8	37.8	---	1003.5	0.00	0.0	0	0.00
26-08-22	19:45	31.7	31.7	31.4	68	25.1	0.0	---	0.00	0.0	---	31.7	38.7	38.7	---	1003.7	0.00	0.0	0	0.00
26-08-22	20:00	30.8	31.8	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1003.9	0.00	0.0	0	0.00
26-08-22	20:15	30.6	30.8	30.4	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1004.0	0.00	0.0	0	0.00
26-08-22	20:30	30.1	30.6	30.1	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1004.4	0.00	0.0	0	0.00
26-08-22	20:45	29.3	30.1	29.3	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1004.6	0.00	0.0	0	0.00
26-08-22	21:00	29.3	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1005.0	0.00	0.0	0	0.00
26-08-22	21:15	29.0	29.3	29.0	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1005.4	0.00	0.0	0	0.00
26-08-22	21:30	29.1	29.1	28.9	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1005.5	0.00	0.0	0	0.00
26-08-22	21:45	29.2	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1005.6	0.00	0.0	0	0.00
26-08-22	22:00	29.2	29.2	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1005.5	0.00	0.0	0	0.00
26-08-22	22:15	29.4	29.4	29.2	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1005.4	0.00	0.0	0	0.00
26-08-22	22:30	29.3	29.4	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1005.5	0.00	0.0	0	0.00
26-08-22	22:45	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1005.7	0.00	0.0	0	0.00
26-08-22	23:00	29.3	29.4	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1005.5	0.00	0.0	0	0.00
26-08-22	23:15	29.3	29.3	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1005.5	0.00	0.0	0	0.00
26-08-22	23:30	29.0	29.3	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1005.3	0.00	0.0	0	0.00
26-08-22	23:45	28.8	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1005.2	0.00	0.0	0	0.00
27-08-22	00:00	28.8	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1004.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-08-22	0:15	28.8	28.8	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
27-08-22	0:30	28.9	28.9	28.8	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
27-08-22	0:45	29.0	29.0	28.9	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1004.6	0.00	0.0	0	0.00
27-08-22	1:00	28.9	29.0	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
27-08-22	1:15	28.8	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1004.6	0.00	0.0	0	0.00
27-08-22	1:30	28.7	28.8	28.7	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1004.4	0.00	0.0	0	0.00
27-08-22	1:45	28.7	28.8	28.7	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1004.4	0.00	0.0	0	0.00
27-08-22	2:00	28.6	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1004.2	0.00	0.0	0	0.00
27-08-22	2:15	28.7	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1004.1	0.00	0.0	0	0.00
27-08-22	2:30	28.6	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.7	0.00	0.0	0	0.00
27-08-22	2:45	28.7	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1003.7	0.00	0.0	0	0.00
27-08-22	3:00	28.6	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.6	0.00	0.0	0	0.00
27-08-22	3:15	28.7	28.7	28.6	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1003.7	0.00	0.0	0	0.00
27-08-22	3:30	28.6	28.7	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1003.7	0.00	0.0	0	0.00
27-08-22	3:45	28.4	28.6	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1003.7	0.00	0.0	0	0.00
27-08-22	4:00	28.2	28.4	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1003.8	0.00	0.0	0	0.00
27-08-22	4:15	28.0	28.2	28.0	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1003.7	0.00	0.0	0	0.00
27-08-22	4:30	28.1	28.1	28.0	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1003.8	0.00	0.0	0	0.00
27-08-22	4:45	28.1	28.1	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1003.7	0.00	0.0	0	0.00
27-08-22	5:00	28.3	28.3	28.1	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1003.7	0.00	0.0	0	0.00
27-08-22	5:15	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1003.8	0.00	0.0	0	0.00
27-08-22	5:30	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1003.7	0.00	0.0	0	0.00
27-08-22	5:45	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1003.9	0.00	0.0	0	0.00
27-08-22	6:00	28.4	28.5	28.3	77	24.0	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1004.3	0.00	0.0	1	0.02
27-08-22	6:15	28.3	28.4	28.3	77	23.9	0.0	---	0.00	0.0	---	28.3	32.5	32.5	---	1004.5	0.00	0.0	13	0.28
27-08-22	6:30	28.2	28.3	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1004.6	0.00	0.0	31	0.67
27-08-22	6:45	28.2	28.3	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1004.7	0.00	0.0	54	1.16
27-08-22	7:00	28.4	28.4	28.2	78	24.2	0.0	---	0.00	0.0	---	28.4	32.9	32.9	---	1004.8	0.00	0.0	88	1.89
27-08-22	7:15	28.6	28.6	28.4	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1004.9	0.00	0.0	136	2.92
27-08-22	7:30	28.7	28.8	28.6	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1005.2	0.00	0.0	167	3.59
27-08-22	7:45	28.9	28.9	28.7	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1005.4	0.00	0.0	199	4.28
27-08-22	8:00	29.1	29.1	28.9	78	24.8	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1005.5	0.00	0.0	212	4.56
27-08-22	8:15	29.2	29.2	29.0	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1005.8	0.00	0.0	266	5.72
27-08-22	8:30	29.7	29.7	29.2	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1005.9	0.00	0.0	328	7.05
27-08-22	8:45	29.8	29.9	29.7	77	25.4	0.0	---	0.00	0.0	---	29.8	36.1	36.1	---	1006.0	0.00	0.0	388	8.34
27-08-22	9:00	29.9	30.0	29.8	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1006.0	0.00	0.0	366	7.87
27-08-22	9:15	29.9	29.9	29.8	77	25.4	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1006.0	0.00	0.0	441	9.48
27-08-22	9:30	30.2	30.2	29.9	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1006.0	0.00	0.0	510	10.97
27-08-22	9:45	30.5	30.6	30.1	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1006.2	0.00	0.0	462	9.93
27-08-22	10:00	30.4	30.6	30.4	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1006.1	0.00	0.0	418	8.99
27-08-22	10:15	30.7	30.7	30.4	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1006.0	0.00	0.0	483	10.39
27-08-22	10:30	30.6	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1005.8	0.00	0.0	388	8.34
27-08-22	10:45	30.8	30.8	30.6	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1005.7	0.00	0.0	458	9.85
27-08-22	11:00	31.2	31.2	30.7	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1005.6	0.00	0.0	662	14.23
27-08-22	11:15	31.6	31.6	31.2	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1005.4	0.00	0.0	655	14.08
27-08-22	11:30	31.9	31.9	31.5	71	26.0	0.0	---	0.00	0.0	---	31.9	40.2	40.2	---	1005.3	0.00	0.0	817	17.57
27-08-22	11:45	31.9	32.0	31.8	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1005.2	0.00	0.0	732	15.74
27-08-22	12:00	32.3	32.3	31.8	69	25.9	0.0	---	0.00	0.0	---	32.3	40.8	40.8	---	1004.9	0.00	0.0	819	17.61
27-08-22	12:15	32.4	32.4	32.2	70	26.2	0.0	---	0.00	0.0	---	32.4	41.6	41.6	---	1004.6	0.00	0.0	797	17.14
27-08-22	12:30	32.6	32.7	32.4	70	26.4	0.0	---	0.00	0.0	---	32.6	42.2	42.2	---	1004.3	0.00	0.0	914	19.65
27-08-22	12:45	32.3	32.7	32.3	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1004.2	0.00	0.0	899	19.33
27-08-22	13:00	32.1	32.3	32.1	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1004.0	0.00	0.0	659	14.17
27-08-22	13:15	32.4	32.4	32.1	70	26.2	0.0	---	0.00	0.0	---	32.4	41.6	41.6	---	1003.7	0.00	0.0	733	15.76

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-08-22	13:30	32.5	32.6	32.4	68	25.8	0.0	---	0.00	0.0	---	32.5	41.2	41.2	---	1003.5	0.00	0.0	797	17.14
27-08-22	13:45	32.7	32.7	32.4	68	26.0	0.0	---	0.00	0.0	---	32.7	41.8	41.8	---	1003.3	0.00	0.0	754	16.21
27-08-22	14:00	33.0	33.0	32.7	67	26.1	0.0	---	0.00	0.0	---	33.0	42.3	42.3	---	1003.2	0.00	0.0	538	11.57
27-08-22	14:15	33.5	33.5	33.0	66	26.3	0.0	---	0.00	0.0	---	33.5	43.5	43.5	---	1003.0	0.00	0.0	823	17.70
27-08-22	14:30	34.0	34.0	33.4	64	26.2	0.0	---	0.00	0.0	---	34.0	44.2	44.2	---	1002.7	0.00	0.0	809	17.40
27-08-22	14:45	33.9	34.1	33.9	63	25.9	0.0	---	0.00	0.0	---	33.9	43.4	43.4	---	1002.5	0.00	0.0	550	11.83
27-08-22	15:00	33.9	33.9	33.7	64	26.1	0.0	---	0.00	0.0	---	33.9	43.8	43.8	---	1002.4	0.00	0.0	493	10.60
27-08-22	15:15	33.6	33.9	33.6	64	25.8	0.0	---	0.00	0.0	---	33.6	42.8	42.8	---	1002.3	0.00	0.0	488	10.49
27-08-22	15:30	33.7	33.8	33.5	65	26.2	0.0	---	0.00	0.0	---	33.7	43.8	43.8	---	1001.9	0.00	0.0	471	10.13
27-08-22	15:45	33.8	33.8	33.7	65	26.3	0.0	---	0.00	0.0	---	33.8	43.9	43.9	---	1001.5	0.00	0.0	353	7.59
27-08-22	16:00	33.6	33.8	33.6	65	26.1	0.0	---	0.00	0.0	---	33.6	43.2	43.2	---	1001.3	0.00	0.0	390	8.39
27-08-22	16:15	33.7	33.7	33.4	61	25.1	0.0	---	0.00	0.0	---	33.7	41.9	41.9	---	1001.4	0.00	0.0	351	7.55
27-08-22	16:30	34.1	34.2	33.7	60	25.2	0.0	---	0.00	0.0	---	34.1	42.6	42.6	---	1001.5	0.00	0.0	324	6.97
27-08-22	16:45	33.5	34.1	33.5	63	25.5	0.0	---	0.00	0.0	---	33.5	42.2	42.2	---	1001.6	0.00	0.0	188	4.04
27-08-22	17:00	33.2	33.5	33.2	68	26.5	0.0	---	0.00	0.0	---	33.2	43.3	43.3	---	1001.8	0.00	0.0	142	3.05
27-08-22	17:15	33.1	33.2	32.9	69	26.6	0.0	---	0.00	0.0	---	33.1	43.3	43.3	---	1002.0	0.00	0.0	160	3.44
27-08-22	17:30	32.9	33.1	32.8	69	26.4	0.0	---	0.00	0.0	---	32.9	42.8	42.8	---	1002.0	0.00	0.0	127	2.73
27-08-22	17:45	32.8	32.9	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1002.2	0.00	0.0	86	1.85
27-08-22	18:00	32.6	32.8	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1002.4	0.00	0.0	45	0.97
27-08-22	18:15	32.5	32.6	32.4	68	25.8	0.0	---	0.00	0.0	---	32.5	41.2	41.2	---	1002.7	0.00	0.0	18	0.39
27-08-22	18:30	32.1	32.4	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1002.7	0.00	0.0	2	0.04
27-08-22	18:45	31.7	32.1	31.7	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1003.0	0.00	0.0	0	0.00
27-08-22	19:00	31.6	31.7	31.5	70	25.4	0.0	---	0.00	0.0	---	31.6	38.7	38.7	---	1003.2	0.00	0.0	0	0.00
27-08-22	19:15	31.5	31.5	31.4	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1003.3	0.00	0.0	0	0.00
27-08-22	19:30	31.4	31.6	31.4	70	25.3	0.0	---	0.00	0.0	---	31.4	38.3	38.3	---	1003.5	0.00	0.0	0	0.00
27-08-22	19:45	31.4	31.4	31.4	70	25.3	0.0	---	0.00	0.0	---	31.4	38.2	38.2	---	1004.0	0.00	0.0	0	0.00
27-08-22	20:00	31.3	31.4	31.2	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1004.2	0.00	0.0	0	0.00
27-08-22	20:15	31.2	31.2	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1004.5	0.00	0.0	0	0.00
27-08-22	20:30	31.2	31.2	31.1	71	25.3	0.0	---	0.00	0.0	---	31.2	37.7	37.7	---	1004.8	0.00	0.0	0	0.00
27-08-22	20:45	31.2	31.2	31.2	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1005.0	0.00	0.0	0	0.00
27-08-22	21:00	31.2	31.2	31.2	70	25.0	0.0	---	0.00	0.0	---	31.2	37.4	37.4	---	1005.3	0.00	0.0	0	0.00
27-08-22	21:15	30.9	31.2	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1005.5	0.00	0.0	0	0.00
27-08-22	21:30	30.8	30.9	30.8	70	24.7	0.0	---	0.00	0.0	---	30.8	36.8	36.8	---	1005.6	0.00	0.0	0	0.00
27-08-22	21:45	30.9	30.9	30.9	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1006.0	0.00	0.0	0	0.00
27-08-22	22:00	30.9	30.9	30.8	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.1	0.00	0.0	0	0.00
27-08-22	22:15	30.9	30.9	30.9	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.2	0.00	0.0	0	0.00
27-08-22	22:30	30.9	30.9	30.9	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.0	0.00	0.0	0	0.00
27-08-22	22:45	30.8	30.9	30.8	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1005.9	0.00	0.0	0	0.00
27-08-22	23:00	30.6	30.8	30.6	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1005.8	0.00	0.0	0	0.00
27-08-22	23:15	30.5	30.7	30.5	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1005.6	0.00	0.0	0	0.00
27-08-22	23:30	30.4	30.5	30.4	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1005.6	0.00	0.0	0	0.00
27-08-22	23:45	30.4	30.4	30.4	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1005.4	0.00	0.0	0	0.00
28-08-22	00:00	30.4	30.4	30.3	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1005.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-08-22	0:15	30.3	30.4	30.3	75	25.4	0.0	---	0.00	0.0	---	30.3	37.0	37.0	---	1005.1	0.00	0.0	0	0.00
28-08-22	0:30	30.3	30.4	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1005.0	0.00	0.0	0	0.00
28-08-22	0:45	30.2	30.3	30.1	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1004.8	0.00	0.0	0	0.00
28-08-22	1:00	30.1	30.2	30.0	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1004.6	0.00	0.0	0	0.00
28-08-22	1:15	29.8	30.1	29.8	77	25.4	0.0	---	0.00	0.0	---	29.8	36.1	36.1	---	1004.5	0.00	0.0	0	0.00
28-08-22	1:30	29.8	29.9	29.8	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1004.3	0.00	0.0	0	0.00
28-08-22	1:45	29.6	29.8	29.6	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1004.2	0.00	0.0	0	0.00
28-08-22	2:00	29.3	29.6	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1004.1	0.00	0.0	0	0.00
28-08-22	2:15	29.2	29.4	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1003.8	0.00	0.0	0	0.00
28-08-22	2:30	29.2	29.2	29.1	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1003.8	0.00	0.0	0	0.00
28-08-22	2:45	29.2	29.2	29.1	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1003.6	0.00	0.0	0	0.00
28-08-22	3:00	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1003.7	0.00	0.0	0	0.00
28-08-22	3:15	29.1	29.2	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1003.7	0.00	0.0	0	0.00
28-08-22	3:30	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1003.7	0.00	0.0	0	0.00
28-08-22	3:45	28.9	29.0	28.9	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1003.7	0.00	0.0	0	0.00
28-08-22	4:00	28.9	28.9	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1003.8	0.00	0.0	0	0.00
28-08-22	4:15	28.9	29.0	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1003.9	0.00	0.0	0	0.00
28-08-22	4:30	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1004.0	0.00	0.0	0	0.00
28-08-22	4:45	28.9	28.9	28.8	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1004.0	0.00	0.0	0	0.00
28-08-22	5:00	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.2	0.00	0.0	0	0.00
28-08-22	5:15	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.4	0.00	0.0	0	0.00
28-08-22	5:30	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.4	0.00	0.0	0	0.00
28-08-22	5:45	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.5	0.00	0.0	0	0.00
28-08-22	6:00	28.8	28.8	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.4	0.00	0.0	0	0.00
28-08-22	6:15	28.8	28.8	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.6	0.00	0.0	3	0.06
28-08-22	6:30	28.9	28.9	28.8	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1004.8	0.00	0.0	10	0.22
28-08-22	6:45	28.9	29.0	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1005.1	0.00	0.0	16	0.34
28-08-22	7:00	29.0	29.1	28.9	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1005.3	0.00	0.0	30	0.65
28-08-22	7:15	28.9	29.0	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1005.3	0.00	0.0	45	0.97
28-08-22	7:30	28.8	28.9	28.7	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.6	0.00	0.0	64	1.38
28-08-22	7:45	28.8	28.8	28.7	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.8	0.00	0.0	56	1.20
28-08-22	8:00	28.9	28.9	28.8	81	25.4	0.0	---	0.00	0.0	---	28.9	35.0	35.0	---	1005.9	0.00	0.0	91	1.96
28-08-22	8:15	29.0	29.1	28.9	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1006.0	0.00	0.0	113	2.43
28-08-22	8:30	29.1	29.2	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1006.1	0.00	0.0	105	2.26
28-08-22	8:45	29.0	29.2	29.0	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1006.2	0.00	0.0	79	1.70
28-08-22	9:00	29.1	29.1	28.9	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1006.2	0.00	0.0	93	2.00
28-08-22	9:15	29.2	29.2	29.0	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1006.2	0.00	0.0	114	2.45
28-08-22	9:30	28.8	29.2	28.8	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1006.3	0.00	0.0	139	2.99
28-08-22	9:45	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1006.3	0.00	0.0	174	3.74
28-08-22	10:00	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1006.3	0.00	0.0	220	4.73
28-08-22	10:15	29.0	29.0	28.8	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1006.1	0.00	0.0	264	5.68
28-08-22	10:30	29.3	29.3	29.0	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1006.1	0.00	0.0	301	6.47
28-08-22	10:45	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1006.0	0.00	0.0	325	6.99
28-08-22	11:00	29.6	29.6	29.4	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1005.8	0.00	0.0	361	7.76
28-08-22	11:15	29.9	29.9	29.6	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1005.8	0.00	0.0	401	8.62
28-08-22	11:30	30.1	30.1	29.9	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1005.8	0.00	0.0	425	9.14
28-08-22	11:45	30.4	30.4	30.1	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1005.9	0.00	0.0	430	9.25
28-08-22	12:00	30.6	30.6	30.4	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1005.7	0.00	0.0	393	8.45
28-08-22	12:15	30.7	30.7	30.5	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1005.5	0.00	0.0	342	7.35
28-08-22	12:30	30.6	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1005.3	0.00	0.0	301	6.47
28-08-22	12:45	30.6	30.6	30.5	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1004.7	0.00	0.0	270	5.81
28-08-22	13:00	30.8	30.9	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1004.4	0.00	0.0	281	6.04
28-08-22	13:15	31.2	31.2	30.8	76	26.4	0.0	---	0.00	0.0	---	31.2	39.1	39.1	---	1004.3	0.00	0.0	318	6.84

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-08-22	13:30	31.0	31.2	30.9	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1004.1	0.00	0.0	334	7.18
28-08-22	13:45	31.1	31.2	31.0	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1003.6	0.00	0.0	339	7.29
28-08-22	14:00	31.1	31.2	31.1	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1003.3	0.00	0.0	345	7.42
28-08-22	14:15	31.4	31.4	31.1	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1003.1	0.00	0.0	351	7.55
28-08-22	14:30	31.4	31.5	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1002.7	0.00	0.0	405	8.71
28-08-22	14:45	31.8	31.8	31.4	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1002.7	0.00	0.0	467	10.04
28-08-22	15:00	32.0	32.0	31.8	74	26.8	0.0	---	0.00	0.0	---	32.0	41.8	41.8	---	1002.3	0.00	0.0	447	9.61
28-08-22	15:15	31.3	32.1	31.3	69	24.9	0.0	---	0.00	0.0	---	31.3	37.5	37.5	---	1001.9	0.00	0.0	369	7.93
28-08-22	15:30	31.6	31.6	31.2	66	24.4	0.0	---	0.00	0.0	---	31.6	37.6	37.6	---	1002.4	0.00	0.0	484	10.41
28-08-22	15:45	31.7	31.8	31.6	66	24.5	0.0	---	0.00	0.0	---	31.7	37.8	37.8	---	1002.2	0.00	0.0	230	4.95
28-08-22	16:00	31.4	31.7	31.4	65	24.0	0.0	---	0.00	0.0	---	31.4	36.8	36.8	---	1002.1	0.00	0.0	79	1.70
28-08-22	16:15	31.1	31.4	31.1	68	24.5	0.0	---	0.00	0.0	---	31.1	36.7	36.7	---	1002.1	0.00	0.0	97	2.09
28-08-22	16:30	30.3	31.1	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1001.7	0.00	0.0	95	2.04
28-08-22	16:45	29.6	30.3	29.6	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1001.9	0.00	0.0	52	1.12
28-08-22	17:00	29.2	29.6	29.2	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1002.0	0.00	0.0	47	1.01
28-08-22	17:15	28.9	29.3	28.9	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1002.2	0.00	0.0	47	1.01
28-08-22	17:30	28.9	29.0	28.9	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1002.5	0.00	0.0	44	0.95
28-08-22	17:45	29.0	29.0	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1002.6	0.00	0.0	49	1.05
28-08-22	18:00	29.2	29.2	29.0	77	24.8	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1002.8	0.00	0.0	42	0.90
28-08-22	18:15	29.3	29.4	29.2	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1003.1	0.00	0.0	25	0.54
28-08-22	18:30	29.5	29.6	29.3	76	24.8	0.0	---	0.00	0.0	---	29.5	35.1	35.1	---	1003.3	0.00	0.0	3	0.06
28-08-22	18:45	29.3	29.5	29.3	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1003.4	0.00	0.0	0	0.00
28-08-22	19:00	29.2	29.3	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1003.6	0.00	0.0	0	0.00
28-08-22	19:15	29.3	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.3	35.1	35.1	---	1003.7	0.00	0.0	0	0.00
28-08-22	19:30	29.3	29.3	29.2	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1003.7	0.00	0.0	0	0.00
28-08-22	19:45	29.2	29.3	29.2	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1004.0	0.00	0.0	0	0.00
28-08-22	20:00	29.1	29.2	29.1	78	24.8	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1004.3	0.00	0.0	0	0.00
28-08-22	20:15	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1004.6	0.00	0.0	0	0.00
28-08-22	20:30	28.8	28.9	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.0	0.00	0.0	0	0.00
28-08-22	20:45	28.8	28.8	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.2	0.00	0.0	0	0.00
28-08-22	21:00	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.3	0.00	0.0	0	0.00
28-08-22	21:15	28.9	28.9	28.8	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1005.5	0.00	0.0	0	0.00
28-08-22	21:30	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1005.8	0.00	0.0	0	0.00
28-08-22	21:45	28.8	28.9	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.8	0.00	0.0	0	0.00
28-08-22	22:00	28.4	28.8	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1006.2	0.00	0.0	0	0.00
28-08-22	22:15	27.9	28.4	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.1	0.00	0.0	0	0.00
28-08-22	22:30	27.7	27.9	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1006.1	0.00	0.0	0	0.00
28-08-22	22:45	27.9	27.9	27.7	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1006.0	0.00	0.0	0	0.00
28-08-22	23:00	28.2	28.2	27.9	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1006.0	0.00	0.0	0	0.00
28-08-22	23:15	28.1	28.2	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1005.8	0.00	0.0	0	0.00
28-08-22	23:30	27.8	28.1	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.7	0.00	0.0	0	0.00
28-08-22	23:45	27.8	27.8	27.8	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.7	0.00	0.0	0	0.00
29-08-22	00:00	27.8	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.8	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-08-22	0:15	27.8	27.9	27.7	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.6	0.00	0.0	0	0.00
29-08-22	0:30	27.9	27.9	27.8	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1005.7	0.00	0.0	0	0.00
29-08-22	0:45	27.9	28.0	27.9	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1005.5	0.00	0.0	0	0.00
29-08-22	1:00	27.8	27.9	27.8	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.4	0.00	0.0	0	0.00
29-08-22	1:15	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1005.3	0.00	0.0	0	0.00
29-08-22	1:30	27.7	27.8	27.7	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1005.0	0.00	0.0	0	0.00
29-08-22	1:45	27.7	27.7	27.6	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1004.9	0.00	0.0	0	0.00
29-08-22	2:00	27.7	27.7	27.7	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.9	0.00	0.0	0	0.00
29-08-22	2:15	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.8	0.00	0.0	0	0.00
29-08-22	2:30	27.7	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1004.8	0.00	0.0	0	0.00
29-08-22	2:45	27.7	27.8	27.7	83	24.5	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1004.6	0.00	0.0	0	0.00
29-08-22	3:00	27.6	27.7	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.7	0.00	0.0	0	0.00
29-08-22	3:15	27.4	27.6	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1004.7	0.00	0.0	0	0.00
29-08-22	3:30	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1004.8	0.00	0.0	0	0.00
29-08-22	3:45	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1004.8	0.00	0.0	0	0.00
29-08-22	4:00	27.4	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1004.8	0.00	0.0	0	0.00
29-08-22	4:15	27.4	27.5	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1005.2	0.00	0.0	0	0.00
29-08-22	4:30	27.6	27.6	27.4	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1005.4	0.00	0.0	0	0.00
29-08-22	4:45	27.4	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1005.5	0.00	0.0	0	0.00
29-08-22	5:00	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1005.7	0.00	0.0	0	0.00
29-08-22	5:15	27.3	27.4	27.3	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1005.8	4.57	70.6	0	0.00
29-08-22	5:30	27.1	27.3	27.0	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1005.8	1.78	55.1	0	0.00
29-08-22	5:45	27.0	27.1	27.0	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1005.9	0.00	0.0	0	0.00
29-08-22	6:00	26.8	27.0	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1006.3	0.00	0.0	0	0.00
29-08-22	6:15	26.5	26.8	26.4	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1006.4	0.00	0.0	5	0.11
29-08-22	6:30	26.3	26.5	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1006.6	0.00	0.0	10	0.22
29-08-22	6:45	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1006.6	0.00	0.0	25	0.54
29-08-22	7:00	26.4	26.4	26.2	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1007.4	0.00	0.0	24	0.52
29-08-22	7:15	26.3	26.5	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1007.9	7.87	76.2	36	0.77
29-08-22	7:30	25.4	26.3	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1008.1	3.05	66.8	37	0.80
29-08-22	7:45	25.0	25.4	25.0	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1008.3	5.08	34.5	54	1.16
29-08-22	8:00	25.0	25.1	24.8	91	23.4	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1008.3	4.57	55.1	99	2.13
29-08-22	8:15	25.4	25.4	24.9	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1008.2	1.02	18.3	271	5.83
29-08-22	8:30	25.7	25.7	25.4	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1008.2	0.00	1.0	190	4.09
29-08-22	8:45	25.8	25.8	25.4	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1008.4	0.00	0.0	122	2.62
29-08-22	9:00	26.1	26.1	25.8	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1008.8	0.00	0.0	158	3.40
29-08-22	9:15	26.4	26.5	26.1	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.7	0.00	0.0	473	10.17
29-08-22	9:30	27.1	27.1	26.4	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1008.7	0.00	0.0	535	11.50
29-08-22	9:45	27.9	27.9	27.1	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1008.7	0.00	0.0	659	14.17
29-08-22	10:00	28.7	28.7	27.9	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1008.9	0.00	0.0	701	15.07
29-08-22	10:15	29.8	29.8	28.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1009.0	0.00	0.0	742	15.96
29-08-22	10:30	30.4	30.4	29.8	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1009.1	0.00	0.0	767	16.49
29-08-22	10:45	30.9	30.9	30.4	78	26.6	0.0	---	0.00	0.0	---	30.9	39.1	39.1	---	1009.1	0.00	0.0	781	16.79
29-08-22	11:00	31.0	31.0	30.8	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1008.9	0.00	0.0	832	17.89
29-08-22	11:15	31.3	31.4	31.0	76	26.5	0.0	---	0.00	0.0	---	31.3	39.6	39.6	---	1008.7	0.00	0.0	891	19.16
29-08-22	11:30	31.6	31.6	31.3	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1008.5	0.00	0.0	969	20.84
29-08-22	11:45	31.7	31.7	31.5	72	26.1	0.0	---	0.00	0.0	---	31.7	39.9	39.9	---	1008.4	0.00	0.0	1012	21.76
29-08-22	12:00	31.7	31.8	31.7	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1007.9	0.00	0.0	846	18.19
29-08-22	12:15	31.9	31.9	31.7	73	26.5	0.0	---	0.00	0.0	---	31.9	41.2	41.2	---	1007.7	0.00	0.0	811	17.44
29-08-22	12:30	31.8	32.0	31.8	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1007.3	0.00	0.0	284	6.11
29-08-22	12:45	31.7	31.8	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1006.9	0.00	0.0	933	20.06
29-08-22	13:00	32.1	32.1	31.7	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1006.7	0.00	0.0	924	19.87
29-08-22	13:15	32.1	32.1	31.9	71	26.1	0.0	---	0.00	0.0	---	32.1	40.8	40.8	---	1006.4	0.00	0.0	872	18.75

SPAV 29-08-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-08-22	13:30	32.3	32.5	32.0	71	26.4	0.0	---	0.00	0.0	---	32.3	41.8	41.8	---	1006.2	0.00	0.0	748	16.08
29-08-22	13:45	31.8	32.3	31.8	75	26.8	0.0	---	0.00	0.0	---	31.8	41.5	41.5	---	1006.0	0.00	0.0	319	6.86
29-08-22	14:00	31.4	31.8	31.4	76	26.7	0.0	---	0.00	0.0	---	31.4	40.3	40.3	---	1005.8	0.00	0.0	281	6.04
29-08-22	14:15	31.6	31.7	31.4	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1005.6	0.00	0.0	508	10.92
29-08-22	14:30	31.3	31.6	31.3	77	26.8	0.0	---	0.00	0.0	---	31.3	40.2	40.2	---	1005.3	0.00	0.0	413	8.88
29-08-22	14:45	31.2	31.3	31.1	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1005.2	0.00	0.0	348	7.48
29-08-22	15:00	31.4	31.4	31.2	76	26.6	0.0	---	0.00	0.0	---	31.4	40.1	40.1	---	1005.1	0.00	0.0	617	13.27
29-08-22	15:15	31.6	31.6	31.4	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1004.9	0.00	0.0	471	10.13
29-08-22	15:30	31.6	31.8	31.6	75	26.6	0.0	---	0.00	0.0	---	31.6	40.6	40.6	---	1004.4	0.00	0.0	498	10.71
29-08-22	15:45	31.5	31.6	31.5	76	26.8	0.0	---	0.00	0.0	---	31.5	40.6	40.6	---	1004.1	0.00	0.0	394	8.47
29-08-22	16:00	31.4	31.5	31.4	77	26.9	0.0	---	0.00	0.0	---	31.4	40.4	40.4	---	1004.1	0.00	0.0	333	7.16
29-08-22	16:15	31.4	31.6	31.4	77	26.9	0.0	---	0.00	0.0	---	31.4	40.7	40.7	---	1004.4	0.00	0.0	231	4.97
29-08-22	16:30	31.2	31.4	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.7	39.7	---	1004.5	0.00	0.0	94	2.02
29-08-22	16:45	31.2	31.2	31.2	78	26.9	0.0	---	0.00	0.0	---	31.2	39.8	39.8	---	1004.5	0.00	0.0	90	1.94
29-08-22	17:00	31.0	31.2	31.0	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1004.6	0.00	0.0	68	1.46
29-08-22	17:15	31.0	31.1	30.9	78	26.7	0.0	---	0.00	0.0	---	31.0	39.3	39.3	---	1004.4	0.00	0.0	41	0.88
29-08-22	17:30	30.8	31.0	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1004.5	0.00	0.0	17	0.37
29-08-22	17:45	30.7	30.8	30.7	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1004.9	0.00	0.0	12	0.26
29-08-22	18:00	30.6	30.7	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1005.2	0.00	0.0	8	0.17
29-08-22	18:15	30.4	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1005.4	0.00	0.0	4	0.09
29-08-22	18:30	30.3	30.4	30.3	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1005.6	0.00	0.0	0	0.00
29-08-22	18:45	30.1	30.3	30.1	81	26.5	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1006.2	0.00	0.0	0	0.00
29-08-22	19:00	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1006.4	0.00	0.0	0	0.00
29-08-22	19:15	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1006.4	0.00	0.0	0	0.00
29-08-22	19:30	29.7	29.8	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1006.7	0.00	0.0	0	0.00
29-08-22	19:45	29.6	29.7	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1006.9	0.00	0.0	0	0.00
29-08-22	20:00	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1007.3	0.00	0.0	0	0.00
29-08-22	20:15	29.5	29.6	29.5	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1007.5	0.00	0.0	0	0.00
29-08-22	20:30	29.5	29.6	29.5	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1007.6	0.00	0.0	0	0.00
29-08-22	20:45	29.3	29.5	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1007.8	0.00	0.0	0	0.00
29-08-22	21:00	29.2	29.3	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1008.2	0.00	0.0	0	0.00
29-08-22	21:15	29.1	29.2	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1008.3	0.00	0.0	0	0.00
29-08-22	21:30	28.9	29.1	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1008.4	0.00	0.0	0	0.00
29-08-22	21:45	28.8	28.9	28.8	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1008.4	0.00	0.0	0	0.00
29-08-22	22:00	28.6	28.8	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1008.5	0.00	0.0	0	0.00
29-08-22	22:15	28.6	28.6	28.5	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1008.5	0.00	0.0	0	0.00
29-08-22	22:30	28.5	28.6	28.5	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1008.3	0.00	0.0	0	0.00
29-08-22	22:45	28.4	28.6	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1008.2	0.00	0.0	0	0.00
29-08-22	23:00	28.6	28.6	28.4	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1008.0	0.00	0.0	0	0.00
29-08-22	23:15	28.5	28.6	28.5	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1008.0	0.00	0.0	0	0.00
29-08-22	23:30	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1008.0	0.00	0.0	0	0.00
29-08-22	23:45	28.4	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1008.1	0.00	0.0	0	0.00
30-08-22	00:00	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1008.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-08-22	0:15	28.4	28.4	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1008.2	0.00	0.0	0	0.00
30-08-22	0:30	28.3	28.4	28.3	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1008.0	0.00	0.0	0	0.00
30-08-22	0:45	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1007.8	0.00	0.0	0	0.00
30-08-22	1:00	28.1	28.2	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1007.8	0.00	0.0	0	0.00
30-08-22	1:15	27.9	28.1	27.9	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1007.6	0.00	0.0	0	0.00
30-08-22	1:30	27.7	27.9	27.7	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1007.7	0.00	0.0	0	0.00
30-08-22	1:45	27.7	27.7	27.6	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1007.6	0.00	0.0	0	0.00
30-08-22	2:00	27.6	27.7	27.6	90	25.8	0.0	---	0.00	0.0	---	27.6	32.9	32.9	---	1007.5	0.00	0.0	0	0.00
30-08-22	2:15	27.6	27.6	27.5	90	25.8	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1007.4	0.00	0.0	0	0.00
30-08-22	2:30	27.5	27.6	27.5	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1007.1	0.00	0.0	0	0.00
30-08-22	2:45	27.5	27.6	27.4	90	25.7	0.0	---	0.00	0.0	---	27.5	32.6	32.6	---	1007.1	0.00	0.0	0	0.00
30-08-22	3:00	27.5	27.6	27.5	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
30-08-22	3:15	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.8	0.00	0.0	0	0.00
30-08-22	3:30	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1007.1	0.00	0.0	0	0.00
30-08-22	3:45	27.4	27.6	27.4	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1007.1	0.00	0.0	0	0.00
30-08-22	4:00	27.4	27.4	27.4	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.3	0.00	0.0	0	0.00
30-08-22	4:15	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1007.5	0.00	0.0	0	0.00
30-08-22	4:30	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1007.7	0.00	0.0	0	0.00
30-08-22	4:45	26.9	27.1	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1007.8	0.00	0.0	0	0.00
30-08-22	5:00	26.8	26.9	26.8	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1007.8	0.00	0.0	0	0.00
30-08-22	5:15	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1007.8	0.00	0.0	0	0.00
30-08-22	5:30	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1008.1	0.00	0.0	0	0.00
30-08-22	5:45	26.5	26.7	26.5	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1008.2	0.00	0.0	0	0.00
30-08-22	6:00	26.5	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1008.3	0.00	0.0	0	0.00
30-08-22	6:15	26.5	26.6	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1008.2	0.00	0.0	16	0.34
30-08-22	6:30	26.4	26.6	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1008.3	0.00	0.0	58	1.25
30-08-22	6:45	26.4	26.5	26.3	88	24.2	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1008.4	0.00	0.0	69	1.48
30-08-22	7:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1008.5	0.00	0.0	48	1.03
30-08-22	7:15	26.6	26.6	26.4	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1008.8	0.00	0.0	90	1.94
30-08-22	7:30	27.2	27.2	26.6	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1009.0	0.00	0.0	206	4.43
30-08-22	7:45	27.6	27.6	27.2	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1009.3	0.00	0.0	234	5.03
30-08-22	8:00	28.1	28.1	27.6	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1009.4	0.00	0.0	253	5.44
30-08-22	8:15	28.5	28.5	28.1	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1009.5	0.00	0.0	323	6.95
30-08-22	8:30	28.6	28.7	28.5	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1009.6	0.00	0.0	331	7.12
30-08-22	8:45	29.1	29.1	28.7	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1009.6	0.00	0.0	389	8.36
30-08-22	9:00	29.5	29.5	29.1	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1009.5	0.00	0.0	435	9.35
30-08-22	9:15	29.8	29.9	29.4	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1009.6	0.00	0.0	561	12.06
30-08-22	9:30	30.2	30.3	29.8	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1009.7	0.00	0.0	666	14.32
30-08-22	9:45	30.0	30.2	29.8	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1009.4	0.00	0.0	675	14.51
30-08-22	10:00	30.2	30.4	29.9	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1009.6	0.00	0.0	730	15.70
30-08-22	10:15	30.6	30.6	30.1	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1009.6	0.00	0.0	804	17.29
30-08-22	10:30	30.7	30.8	30.6	78	26.4	0.0	---	0.00	0.0	---	30.7	38.7	38.7	---	1009.5	0.00	0.0	838	18.02
30-08-22	10:45	30.7	30.8	30.6	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1009.1	0.00	0.0	863	18.56
30-08-22	11:00	30.7	30.8	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1008.9	0.00	0.0	650	13.98
30-08-22	11:15	31.0	31.0	30.7	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1008.8	0.00	0.0	1037	22.30
30-08-22	11:30	31.1	31.1	31.0	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1008.6	0.00	0.0	793	17.05
30-08-22	11:45	31.3	31.4	31.1	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1008.5	0.00	0.0	959	20.62
30-08-22	12:00	31.6	31.6	31.3	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1008.3	0.00	0.0	549	11.81
30-08-22	12:15	31.5	31.7	31.4	74	26.3	0.0	---	0.00	0.0	---	31.5	39.8	39.8	---	1008.2	0.00	0.0	251	5.40
30-08-22	12:30	31.6	31.6	31.4	75	26.6	0.0	---	0.00	0.0	---	31.6	40.4	40.4	---	1007.8	0.00	0.0	307	6.60
30-08-22	12:45	31.4	31.6	31.4	76	26.7	0.0	---	0.00	0.0	---	31.4	40.3	40.3	---	1007.6	0.00	0.0	390	8.39
30-08-22	13:00	31.3	31.4	31.3	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1007.5	0.00	0.0	239	5.14
30-08-22	13:15	31.5	31.6	31.3	76	26.8	0.0	---	0.00	0.0	---	31.5	40.6	40.6	---	1007.3	0.00	0.0	434	9.33

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-08-22	13:30	31.6	31.7	31.5	75	26.6	0.0	---	0.00	0.0	---	31.6	40.6	40.6	---	1007.0	0.00	0.0	303	6.52
30-08-22	13:45	32.2	32.2	31.6	75	27.2	0.0	---	0.00	0.0	---	32.2	42.8	42.8	---	1006.9	0.00	0.0	840	18.06
30-08-22	14:00	32.1	32.2	32.1	75	27.1	0.0	---	0.00	0.0	---	32.1	42.3	42.3	---	1006.7	0.00	0.0	440	9.46
30-08-22	14:15	31.6	32.1	31.6	76	26.9	0.0	---	0.00	0.0	---	31.6	41.0	41.0	---	1006.6	0.00	0.0	241	5.18
30-08-22	14:30	31.9	31.9	31.5	74	26.7	0.0	---	0.00	0.0	---	31.9	41.3	41.3	---	1006.3	0.00	0.0	614	13.20
30-08-22	14:45	32.2	32.2	31.9	73	26.7	0.0	---	0.00	0.0	---	32.2	42.0	42.0	---	1006.2	0.00	0.0	801	17.22
30-08-22	15:00	32.4	32.4	32.1	73	26.9	0.0	---	0.00	0.0	---	32.4	42.8	42.8	---	1006.1	0.00	0.0	728	15.65
30-08-22	15:15	32.2	32.5	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.8	41.8	---	1006.2	0.00	0.0	718	15.44
30-08-22	15:30	32.6	32.6	32.2	73	27.1	0.0	---	0.00	0.0	---	32.6	43.4	43.4	---	1005.9	0.00	0.0	703	15.12
30-08-22	15:45	32.0	32.6	32.0	75	27.0	0.0	---	0.00	0.0	---	32.0	42.1	42.1	---	1006.0	0.00	0.0	195	4.19
30-08-22	16:00	31.5	32.0	31.4	77	27.0	0.0	---	0.00	0.0	---	31.5	40.9	40.9	---	1005.9	0.00	0.0	114	2.45
30-08-22	16:15	31.3	31.4	31.3	78	27.0	0.0	---	0.00	0.0	---	31.3	40.3	40.3	---	1005.8	0.00	0.0	101	2.17
30-08-22	16:30	31.4	31.4	31.2	77	26.9	0.0	---	0.00	0.0	---	31.4	40.4	40.4	---	1005.8	0.00	0.0	96	2.06
30-08-22	16:45	31.8	31.8	31.3	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1005.7	0.00	0.0	288	6.19
30-08-22	17:00	32.1	32.1	31.8	74	26.8	0.0	---	0.00	0.0	---	32.1	41.9	41.9	---	1005.6	0.00	0.0	298	6.41
30-08-22	17:15	31.6	32.1	31.5	76	26.8	0.0	---	0.00	0.0	---	31.6	40.8	40.8	---	1005.7	0.00	0.0	224	4.82
30-08-22	17:30	31.5	31.6	31.5	74	26.3	0.0	---	0.00	0.0	---	31.5	39.8	39.8	---	1005.7	0.00	0.0	139	2.99
30-08-22	17:45	31.1	31.6	31.1	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1005.9	0.00	0.0	25	0.54
30-08-22	18:00	30.8	31.1	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1006.1	0.00	0.0	11	0.24
30-08-22	18:15	30.7	30.9	30.7	79	26.6	0.0	---	0.00	0.0	---	30.7	38.9	38.9	---	1006.2	0.00	0.0	4	0.09
30-08-22	18:30	30.6	30.7	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1006.4	0.00	0.0	0	0.00
30-08-22	18:45	30.5	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.5	38.5	38.5	---	1006.4	0.00	0.0	0	0.00
30-08-22	19:00	30.3	30.4	30.3	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1006.6	0.00	0.0	0	0.00
30-08-22	19:15	30.1	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1006.7	0.00	0.0	0	0.00
30-08-22	19:30	30.1	30.1	30.0	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1006.7	0.00	0.0	0	0.00
30-08-22	19:45	29.9	30.1	29.9	79	25.8	0.0	---	0.00	0.0	---	29.9	36.7	36.7	---	1006.8	0.00	0.0	0	0.00
30-08-22	20:00	29.9	29.9	29.8	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1007.0	0.00	0.0	0	0.00
30-08-22	20:15	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1007.3	0.00	0.0	0	0.00
30-08-22	20:30	29.7	29.8	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1007.6	0.00	0.0	0	0.00
30-08-22	20:45	29.6	29.7	29.6	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1007.8	0.00	0.0	0	0.00
30-08-22	21:00	29.2	29.6	29.2	83	26.0	0.0	---	0.00	0.0	---	29.2	35.9	35.9	---	1008.0	0.00	0.0	0	0.00
30-08-22	21:15	29.1	29.3	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1008.1	0.00	0.0	0	0.00
30-08-22	21:30	28.9	29.1	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.3	0.00	0.0	0	0.00
30-08-22	21:45	28.8	29.0	28.8	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.4	0.00	0.0	0	0.00
30-08-22	22:00	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.4	0.00	0.0	0	0.00
30-08-22	22:15	28.7	28.7	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.6	0.00	0.0	0	0.00
30-08-22	22:30	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.7	0.00	0.0	0	0.00
30-08-22	22:45	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.8	0.00	0.0	0	0.00
30-08-22	23:00	28.6	28.6	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.9	0.00	0.0	0	0.00
30-08-22	23:15	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.9	0.00	0.0	0	0.00
30-08-22	23:30	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.8	0.00	0.0	0	0.00
30-08-22	23:45	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.9	0.00	0.0	0	0.00
31-08-22	00:00	28.7	28.7	28.6	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1008.7	0.00	0.0	0	0.00

SPAV 1-09-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-09-22	0:15	28.0	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1007.5	0.00	0.0	0	0.00
1-09-22	0:30	28.0	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1007.4	0.00	0.0	0	0.00
1-09-22	0:45	28.1	28.1	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.3	33.3	---	1007.3	0.00	0.0	0	0.00
1-09-22	1:00	28.1	28.2	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1007.3	0.00	0.0	0	0.00
1-09-22	1:15	28.1	28.1	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1007.3	0.00	0.0	0	0.00
1-09-22	1:30	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1007.2	0.00	0.0	0	0.00
1-09-22	1:45	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1007.1	0.00	0.0	0	0.00
1-09-22	2:00	27.9	28.0	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1006.9	0.00	0.0	0	0.00
1-09-22	2:15	27.9	28.0	27.9	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.7	0.00	0.0	0	0.00
1-09-22	2:30	27.9	27.9	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1006.7	0.00	0.0	0	0.00
1-09-22	2:45	27.7	27.9	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1006.5	0.00	0.0	0	0.00
1-09-22	3:00	27.6	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.5	0.00	0.0	0	0.00
1-09-22	3:15	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1006.6	0.00	0.0	0	0.00
1-09-22	3:30	27.4	27.5	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1006.7	0.00	0.0	0	0.00
1-09-22	3:45	27.3	27.4	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.7	0.00	0.0	0	0.00
1-09-22	4:00	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1006.6	0.00	0.0	0	0.00
1-09-22	4:15	27.0	27.2	26.9	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1006.5	0.00	0.0	0	0.00
1-09-22	4:30	26.9	27.0	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1006.3	0.00	0.0	0	0.00
1-09-22	4:45	26.8	26.9	26.8	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1006.4	0.00	0.0	0	0.00
1-09-22	5:00	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1006.6	0.00	0.0	0	0.00
1-09-22	5:15	26.7	26.7	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1006.8	0.00	0.0	0	0.00
1-09-22	5:30	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1006.8	0.00	0.0	0	0.00
1-09-22	5:45	26.8	26.8	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1007.0	0.00	0.0	0	0.00
1-09-22	6:00	26.8	26.8	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1007.1	0.00	0.0	2	0.04
1-09-22	6:15	26.9	26.9	26.7	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.3	0.00	0.0	12	0.26
1-09-22	6:30	27.3	27.3	26.9	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1007.5	0.00	0.0	38	0.82
1-09-22	6:45	27.6	27.6	27.3	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1007.5	0.00	0.0	77	1.66
1-09-22	7:00	28.2	28.2	27.6	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1007.6	0.00	0.0	112	2.41
1-09-22	7:15	28.7	28.7	28.2	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1007.7	0.00	0.0	140	3.01
1-09-22	7:30	29.1	29.1	28.7	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1008.0	0.00	0.0	201	4.32
1-09-22	7:45	28.8	29.2	28.8	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1008.4	0.00	0.0	173	3.72
1-09-22	8:00	29.1	29.1	28.7	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1008.3	0.00	0.0	322	6.92
1-09-22	8:15	28.8	29.1	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1008.5	0.00	0.0	324	6.97
1-09-22	8:30	28.8	28.8	28.7	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1008.6	0.00	0.0	205	4.41
1-09-22	8:45	29.4	29.4	28.8	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1008.9	0.00	0.0	370	7.96
1-09-22	9:00	29.6	29.6	29.3	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1009.0	0.00	0.0	375	8.06
1-09-22	9:15	30.3	30.3	29.6	78	26.1	0.0	---	0.00	0.0	---	30.3	37.7	37.7	---	1009.0	0.00	0.0	747	16.06
1-09-22	9:30	30.7	30.7	30.3	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1008.8	0.00	0.0	775	16.66
1-09-22	9:45	31.0	31.2	30.7	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1008.7	0.00	0.0	873	18.77
1-09-22	10:00	30.9	31.0	30.8	77	26.4	0.0	---	0.00	0.0	---	30.9	38.9	38.9	---	1008.5	0.00	0.0	482	10.36
1-09-22	10:15	30.9	31.0	30.8	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1008.4	0.00	0.0	806	17.33
1-09-22	10:30	31.2	31.2	30.9	77	26.7	0.0	---	0.00	0.0	---	31.2	39.4	39.4	---	1008.3	0.00	0.0	915	19.68
1-09-22	10:45	31.4	31.5	31.2	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1008.1	0.00	0.0	634	13.63
1-09-22	11:00	31.3	31.4	30.9	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1008.0	0.00	0.0	673	14.47
1-09-22	11:15	31.3	31.7	31.3	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1008.0	0.00	0.0	644	13.85
1-09-22	11:30	31.7	31.8	31.3	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1007.9	0.00	0.0	1091	23.46
1-09-22	11:45	31.1	31.7	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1007.5	0.00	0.0	536	11.53
1-09-22	12:00	31.9	32.0	31.1	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1007.2	0.00	0.0	1095	23.55
1-09-22	12:15	31.6	31.9	31.5	75	26.6	0.0	---	0.00	0.0	---	31.6	40.4	40.4	---	1006.9	0.00	0.0	675	14.51
1-09-22	12:30	31.3	31.6	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1006.7	0.00	0.0	759	16.32
1-09-22	12:45	31.8	31.8	31.3	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1006.6	0.00	0.0	947	20.36
1-09-22	13:00	31.8	31.9	31.7	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1006.5	0.00	0.0	988	21.24
1-09-22	13:15	32.2	32.2	31.8	71	26.2	0.0	---	0.00	0.0	---	32.2	41.2	41.2	---	1006.1	0.00	0.0	1011	21.74

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-09-22	13:30	31.9	32.2	31.9	72	26.2	0.0	---	0.00	0.0	---	31.9	40.6	40.6	---	1005.9	0.00	0.0	779	16.75
1-09-22	13:45	31.4	31.8	31.4	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1006.0	0.00	0.0	411	8.84
1-09-22	14:00	30.8	31.4	30.8	77	26.3	0.0	---	0.00	0.0	---	30.8	38.6	38.6	---	1006.0	0.00	0.0	358	7.70
1-09-22	14:15	30.6	30.9	30.6	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1006.0	0.00	0.0	294	6.32
1-09-22	14:30	30.8	30.8	30.3	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1005.7	0.00	0.0	580	12.47
1-09-22	14:45	31.5	31.6	30.8	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1005.5	0.00	0.0	777	16.71
1-09-22	15:00	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1005.4	0.00	0.0	685	14.73
1-09-22	15:15	31.7	31.7	31.4	73	26.2	0.0	---	0.00	0.0	---	31.7	40.1	40.1	---	1005.3	0.00	0.0	628	13.50
1-09-22	15:30	31.8	31.8	31.6	74	26.6	0.0	---	0.00	0.0	---	31.8	41.1	41.1	---	1005.2	0.00	0.0	516	11.10
1-09-22	15:45	31.7	31.8	31.7	75	26.7	0.0	---	0.00	0.0	---	31.7	41.1	41.1	---	1005.1	0.00	0.0	543	11.68
1-09-22	16:00	31.7	31.8	31.6	75	26.7	0.0	---	0.00	0.0	---	31.7	41.1	41.1	---	1004.8	0.00	0.0	398	8.56
1-09-22	16:15	31.8	31.9	31.7	75	26.8	0.0	---	0.00	0.0	---	31.8	41.3	41.3	---	1004.8	0.00	0.0	340	7.31
1-09-22	16:30	31.8	31.9	31.8	77	27.3	0.0	---	0.00	0.0	---	31.8	42.3	42.3	---	1004.9	0.00	0.0	440	9.46
1-09-22	16:45	31.9	32.0	31.8	75	27.0	0.0	---	0.00	0.0	---	31.9	41.9	41.9	---	1004.9	0.00	0.0	373	8.02
1-09-22	17:00	31.7	32.1	31.7	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1004.9	0.00	0.0	262	5.63
1-09-22	17:15	31.8	31.8	31.6	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1005.0	0.00	0.0	240	5.16
1-09-22	17:30	31.8	31.8	31.7	72	26.1	0.0	---	0.00	0.0	---	31.8	40.2	40.2	---	1005.3	0.00	0.0	124	2.67
1-09-22	17:45	31.4	31.8	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1005.5	0.00	0.0	44	0.95
1-09-22	18:00	31.2	31.4	31.1	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1005.6	0.00	0.0	24	0.52
1-09-22	18:15	30.8	31.2	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1005.8	0.00	0.0	11	0.24
1-09-22	18:30	30.7	30.8	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1006.0	0.00	0.0	1	0.02
1-09-22	18:45	30.6	30.7	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1006.2	0.00	0.0	0	0.00
1-09-22	19:00	30.4	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1006.4	0.00	0.0	0	0.00
1-09-22	19:15	30.2	30.4	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1006.6	0.00	0.0	0	0.00
1-09-22	19:30	30.1	30.2	30.1	80	26.3	0.0	---	0.00	0.0	---	30.1	37.5	37.5	---	1006.5	0.00	0.0	0	0.00
1-09-22	19:45	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1006.7	0.00	0.0	0	0.00
1-09-22	20:00	29.7	29.9	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1006.8	0.00	0.0	0	0.00
1-09-22	20:15	29.4	29.7	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1006.7	0.00	0.0	0	0.00
1-09-22	20:30	29.1	29.4	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1006.9	0.00	0.0	0	0.00
1-09-22	20:45	28.9	29.1	28.9	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1007.2	0.00	0.0	0	0.00
1-09-22	21:00	28.8	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.3	0.00	0.0	0	0.00
1-09-22	21:15	28.8	28.8	28.8	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.6	0.00	0.0	0	0.00
1-09-22	21:30	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1007.8	0.00	0.0	0	0.00
1-09-22	21:45	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1008.3	0.00	0.0	0	0.00
1-09-22	22:00	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.4	0.00	0.0	0	0.00
1-09-22	22:15	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.5	0.00	0.0	0	0.00
1-09-22	22:30	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.6	0.00	0.0	0	0.00
1-09-22	22:45	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.7	0.00	0.0	0	0.00
1-09-22	23:00	28.9	28.9	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.6	0.00	0.0	0	0.00
1-09-22	23:15	28.9	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.6	0.00	0.0	0	0.00
1-09-22	23:30	28.8	29.0	28.8	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.4	0.00	0.0	0	0.00
1-09-22	23:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1008.4	0.00	0.0	0	0.00
2-09-22	00:00	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1008.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-09-22	0:15	28.5	28.7	28.5	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1008.2	0.00	0.0	0	0.00
2-09-22	0:30	28.4	28.5	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1008.2	0.00	0.0	0	0.00
2-09-22	0:45	28.3	28.4	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1008.1	0.00	0.0	0	0.00
2-09-22	1:00	28.2	28.4	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1007.9	0.00	0.0	0	0.00
2-09-22	1:15	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1007.9	0.00	0.0	0	0.00
2-09-22	1:30	28.0	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1007.8	0.00	0.0	0	0.00
2-09-22	1:45	27.9	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.6	0.00	0.0	0	0.00
2-09-22	2:00	27.9	27.9	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.6	0.00	0.0	0	0.00
2-09-22	2:15	27.9	27.9	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1007.2	0.00	0.0	0	0.00
2-09-22	2:30	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1007.0	0.00	0.0	0	0.00
2-09-22	2:45	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1007.1	0.00	0.0	0	0.00
2-09-22	3:00	27.6	27.8	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1007.1	0.00	0.0	0	0.00
2-09-22	3:15	27.3	27.6	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1007.2	0.00	0.0	0	0.00
2-09-22	3:30	27.1	27.3	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1007.2	0.00	0.0	0	0.00
2-09-22	3:45	26.8	27.1	26.8	88	24.7	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1007.3	0.00	0.0	0	0.00
2-09-22	4:00	26.8	26.8	26.8	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1007.3	0.00	0.0	0	0.00
2-09-22	4:15	26.8	26.8	26.7	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1007.3	0.00	0.0	0	0.00
2-09-22	4:30	26.7	26.8	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.4	0.00	0.0	0	0.00
2-09-22	4:45	26.7	26.7	26.7	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.3	0.00	0.0	0	0.00
2-09-22	5:00	26.7	26.7	26.6	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.6	0.00	0.0	0	0.00
2-09-22	5:15	26.7	26.7	26.6	89	24.7	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.7	0.00	0.0	0	0.00
2-09-22	5:30	26.7	26.7	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.7	0.00	0.0	0	0.00
2-09-22	5:45	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1007.9	0.00	0.0	0	0.00
2-09-22	6:00	26.6	26.7	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1007.9	0.00	0.0	1	0.02
2-09-22	6:15	26.7	26.7	26.5	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1008.0	0.00	0.0	12	0.26
2-09-22	6:30	26.9	26.9	26.7	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1008.1	0.00	0.0	39	0.84
2-09-22	6:45	27.4	27.4	26.9	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.4	0.00	0.0	82	1.76
2-09-22	7:00	27.9	27.9	27.4	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1008.7	0.00	0.0	116	2.49
2-09-22	7:15	28.2	28.2	27.9	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1008.9	0.00	0.0	139	2.99
2-09-22	7:30	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1008.9	0.00	0.0	214	4.60
2-09-22	7:45	28.4	28.4	28.3	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1008.9	0.00	0.0	273	5.87
2-09-22	8:00	28.9	29.0	28.4	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1009.1	0.00	0.0	288	6.19
2-09-22	8:15	28.9	29.0	28.9	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.5	0.00	0.0	213	4.58
2-09-22	8:30	29.1	29.1	28.8	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.8	0.00	0.0	282	6.06
2-09-22	8:45	29.1	29.1	28.9	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.5	0.00	0.0	356	7.65
2-09-22	9:00	29.3	29.3	29.1	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1009.7	0.00	0.0	314	6.75
2-09-22	9:15	29.1	29.3	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.6	0.00	0.0	241	5.18
2-09-22	9:30	28.9	29.1	28.9	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.6	0.00	0.0	162	3.48
2-09-22	9:45	28.2	29.1	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1009.7	0.00	0.0	168	3.61
2-09-22	10:00	27.7	28.2	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1009.9	0.00	0.0	92	1.98
2-09-22	10:15	27.7	27.8	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1009.9	2.03	28.4	174	3.74
2-09-22	10:30	27.2	27.7	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1009.9	4.32	39.9	157	3.38
2-09-22	10:45	27.3	27.3	27.2	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1009.7	1.27	20.8	183	3.94
2-09-22	11:00	28.2	28.2	27.3	92	26.8	0.0	---	0.00	0.0	---	28.2	35.1	35.1	---	1009.2	0.00	0.0	966	20.77
2-09-22	11:15	28.5	28.5	28.1	89	26.5	0.0	---	0.00	0.0	---	28.5	35.2	35.2	---	1009.3	0.00	0.0	628	13.50
2-09-22	11:30	28.6	29.0	28.5	89	26.6	0.0	---	0.00	0.0	---	28.6	35.6	35.6	---	1009.1	0.00	0.0	235	5.05
2-09-22	11:45	28.7	28.7	28.5	88	26.5	0.0	---	0.00	0.0	---	28.7	35.6	35.6	---	1008.6	0.00	0.0	1008	21.67
2-09-22	12:00	29.2	29.2	28.6	86	26.6	0.0	---	0.00	0.0	---	29.2	36.6	36.6	---	1008.4	0.00	0.0	517	11.12
2-09-22	12:15	29.4	29.4	29.2	84	26.4	0.0	---	0.00	0.0	---	29.4	36.6	36.6	---	1008.6	0.00	0.0	1128	24.26
2-09-22	12:30	29.8	29.8	29.4	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1008.5	0.00	0.0	545	11.72
2-09-22	12:45	29.9	29.9	29.7	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1008.1	0.00	0.0	737	15.85
2-09-22	13:00	30.4	30.4	29.9	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1008.0	0.00	0.0	808	17.37
2-09-22	13:15	30.7	30.7	30.4	80	26.8	0.0	---	0.00	0.0	---	30.7	39.2	39.2	---	1007.6	0.00	0.0	665	14.30

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-09-22	13:30	30.2	30.7	30.1	83	27.0	0.0	---	0.00	0.0	---	30.2	38.6	38.6	---	1007.2	0.00	0.0	290	6.24
2-09-22	13:45	30.7	30.7	30.2	81	27.1	0.0	---	0.00	0.0	---	30.7	39.7	39.7	---	1007.0	0.00	0.0	328	7.05
2-09-22	14:00	30.9	31.1	30.7	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1007.0	0.00	0.0	553	11.89
2-09-22	14:15	30.8	31.0	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1006.8	0.00	0.0	265	5.70
2-09-22	14:30	30.6	30.8	30.6	81	27.0	0.0	---	0.00	0.0	---	30.6	39.4	39.4	---	1006.7	0.00	0.0	143	3.07
2-09-22	14:45	30.9	30.9	30.6	80	27.0	0.0	---	0.00	0.0	---	30.9	39.7	39.7	---	1006.7	0.00	0.0	242	5.20
2-09-22	15:00	31.2	31.2	30.9	79	27.1	0.0	---	0.00	0.0	---	31.2	40.4	40.4	---	1006.6	0.00	0.0	567	12.19
2-09-22	15:15	31.4	31.8	31.2	76	26.7	0.0	---	0.00	0.0	---	31.4	40.3	40.3	---	1006.4	0.00	0.0	505	10.86
2-09-22	15:30	31.4	31.5	31.3	78	27.1	0.0	---	0.00	0.0	---	31.4	41.1	41.1	---	1006.4	0.00	0.0	418	8.99
2-09-22	15:45	31.6	31.6	31.4	75	26.6	0.0	---	0.00	0.0	---	31.6	40.6	40.6	---	1006.3	0.00	0.0	426	9.16
2-09-22	16:00	31.8	31.8	31.6	75	26.8	0.0	---	0.00	0.0	---	31.8	41.5	41.5	---	1006.1	0.00	0.0	502	10.79
2-09-22	16:15	31.8	31.8	31.7	74	26.6	0.0	---	0.00	0.0	---	31.8	40.9	40.9	---	1006.1	0.00	0.0	455	9.78
2-09-22	16:30	32.0	32.0	31.8	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1006.1	0.00	0.0	407	8.75
2-09-22	16:45	31.4	32.0	31.3	77	26.9	0.0	---	0.00	0.0	---	31.4	40.4	40.4	---	1006.0	0.00	0.0	139	2.99
2-09-22	17:00	31.0	31.3	31.0	79	26.9	0.0	---	0.00	0.0	---	31.0	39.7	39.7	---	1006.1	0.00	0.0	59	1.27
2-09-22	17:15	30.9	31.1	30.9	79	26.9	0.0	---	0.00	0.0	---	30.9	39.5	39.5	---	1006.2	0.00	0.0	154	3.31
2-09-22	17:30	30.7	30.9	30.7	79	26.6	0.0	---	0.00	0.0	---	30.7	38.9	38.9	---	1006.3	0.00	0.0	26	0.56
2-09-22	17:45	30.6	30.7	30.6	80	26.7	0.0	---	0.00	0.0	---	30.6	38.9	38.9	---	1006.4	0.00	0.0	23	0.49
2-09-22	18:00	30.5	30.6	30.4	80	26.7	0.0	---	0.00	0.0	---	30.5	38.8	38.8	---	1006.6	0.00	0.0	15	0.32
2-09-22	18:15	30.4	30.5	30.4	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1006.7	0.00	0.0	6	0.13
2-09-22	18:30	30.3	30.4	30.3	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1006.9	0.00	0.0	0	0.00
2-09-22	18:45	30.2	30.3	30.2	80	26.3	0.0	---	0.00	0.0	---	30.2	37.7	37.7	---	1007.0	0.00	0.0	0	0.00
2-09-22	19:00	30.0	30.2	30.0	81	26.4	0.0	---	0.00	0.0	---	30.0	37.4	37.4	---	1007.1	0.00	0.0	0	0.00
2-09-22	19:15	29.9	30.0	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1007.1	0.00	0.0	0	0.00
2-09-22	19:30	29.8	29.9	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1007.4	0.00	0.0	0	0.00
2-09-22	19:45	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.9	36.9	---	1007.6	0.00	0.0	0	0.00
2-09-22	20:00	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1007.9	0.00	0.0	0	0.00
2-09-22	20:15	29.5	29.6	29.5	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1008.0	0.00	0.0	0	0.00
2-09-22	20:30	29.4	29.5	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1008.1	0.00	0.0	0	0.00
2-09-22	20:45	29.3	29.4	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1008.2	0.00	0.0	0	0.00
2-09-22	21:00	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1008.4	0.00	0.0	0	0.00
2-09-22	21:15	29.2	29.2	29.1	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1008.5	0.00	0.0	0	0.00
2-09-22	21:30	29.1	29.2	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1008.4	0.00	0.0	0	0.00
2-09-22	21:45	29.1	29.1	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1008.4	0.00	0.0	0	0.00
2-09-22	22:00	28.9	29.1	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1008.3	0.00	0.0	0	0.00
2-09-22	22:15	28.9	28.9	28.9	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1008.4	0.00	0.0	0	0.00
2-09-22	22:30	28.8	28.9	28.8	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1008.5	0.00	0.0	0	0.00
2-09-22	22:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1008.5	0.00	0.0	0	0.00
2-09-22	23:00	28.7	28.7	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.5	0.00	0.0	0	0.00
2-09-22	23:15	28.7	28.7	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.5	0.00	0.0	0	0.00
2-09-22	23:30	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.4	0.00	0.0	0	0.00
2-09-22	23:45	28.7	28.7	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.4	0.00	0.0	0	0.00
3-09-22	00:00	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-09-22	0:15	28.6	28.6	28.5	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1008.3	0.00	0.0	0	0.00
3-09-22	0:30	28.5	28.6	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1008.4	0.00	0.0	0	0.00
3-09-22	0:45	28.4	28.5	28.3	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1008.3	0.00	0.0	0	0.00
3-09-22	1:00	28.3	28.4	28.3	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1008.2	0.00	0.0	0	0.00
3-09-22	1:15	28.2	28.3	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1008.0	0.00	0.0	0	0.00
3-09-22	1:30	27.9	28.2	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.8	0.00	0.0	0	0.00
3-09-22	1:45	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.7	0.00	0.0	0	0.00
3-09-22	2:00	28.0	28.0	27.8	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1007.5	0.00	0.0	0	0.00
3-09-22	2:15	28.1	28.1	27.9	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1007.5	0.00	0.0	0	0.00
3-09-22	2:30	27.9	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.5	0.00	0.0	0	0.00
3-09-22	2:45	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1007.7	0.00	0.0	0	0.00
3-09-22	3:00	27.8	27.8	27.8	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1007.5	0.00	0.0	0	0.00
3-09-22	3:15	27.7	27.8	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1007.4	0.00	0.0	0	0.00
3-09-22	3:30	27.5	27.7	27.5	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1007.4	0.00	0.0	0	0.00
3-09-22	3:45	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.3	0.00	0.0	0	0.00
3-09-22	4:00	27.4	27.5	27.4	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1007.2	0.00	0.0	0	0.00
3-09-22	4:15	27.4	27.4	27.3	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1007.4	0.00	0.0	0	0.00
3-09-22	4:30	27.4	27.4	27.4	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1007.4	0.00	0.0	0	0.00
3-09-22	4:45	27.5	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1007.6	0.00	0.0	0	0.00
3-09-22	5:00	27.5	27.6	27.5	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1007.6	0.00	0.0	0	0.00
3-09-22	5:15	27.3	27.5	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1007.7	0.00	0.0	0	0.00
3-09-22	5:30	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1007.8	0.00	0.0	0	0.00
3-09-22	5:45	26.8	27.1	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1007.9	0.00	0.0	0	0.00
3-09-22	6:00	26.8	26.8	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1008.0	0.00	0.0	2	0.04
3-09-22	6:15	26.9	26.9	26.8	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1008.1	0.00	0.0	17	0.37
3-09-22	6:30	26.9	27.0	26.9	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1008.2	0.00	0.0	28	0.60
3-09-22	6:45	27.1	27.1	26.9	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1008.4	0.00	0.0	60	1.29
3-09-22	7:00	27.3	27.3	27.1	91	25.7	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1008.5	0.00	0.0	105	2.26
3-09-22	7:15	27.8	27.8	27.3	90	26.0	0.0	---	0.00	0.0	---	27.8	33.6	33.6	---	1008.7	0.00	0.0	146	3.14
3-09-22	7:30	28.6	28.6	27.8	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1008.9	0.00	0.0	229	4.92
3-09-22	7:45	29.0	29.1	28.6	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1008.9	0.00	0.0	205	4.41
3-09-22	8:00	29.1	29.2	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.4	35.4	---	1009.1	0.00	0.0	95	2.04
3-09-22	8:15	29.3	29.3	29.0	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1009.2	0.00	0.0	271	5.83
3-09-22	8:30	29.2	29.3	29.1	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1009.2	0.00	0.0	300	6.45
3-09-22	8:45	29.5	29.5	29.2	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1009.4	0.00	0.0	523	11.25
3-09-22	9:00	29.9	29.9	29.5	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1009.3	0.00	0.0	636	13.68
3-09-22	9:15	30.3	30.3	29.9	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1009.3	0.00	0.0	724	15.57
3-09-22	9:30	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1009.2	0.00	0.0	718	15.44
3-09-22	9:45	30.6	30.7	30.2	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1009.0	0.00	0.0	718	15.44
3-09-22	10:00	31.1	31.1	30.6	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1009.1	0.00	0.0	791	17.01
3-09-22	10:15	31.2	31.2	30.9	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1009.0	0.00	0.0	807	17.35
3-09-22	10:30	31.2	31.2	31.0	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1009.0	0.00	0.0	836	17.98
3-09-22	10:45	31.4	31.4	31.2	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1008.8	0.00	0.0	699	15.03
3-09-22	11:00	31.5	31.5	31.4	75	26.5	0.0	---	0.00	0.0	---	31.5	40.2	40.2	---	1008.7	0.00	0.0	274	5.89
3-09-22	11:15	31.7	31.7	31.4	76	26.9	0.0	---	0.00	0.0	---	31.7	41.2	41.2	---	1008.6	0.00	0.0	242	5.20
3-09-22	11:30	31.9	31.9	31.7	75	26.9	0.0	---	0.00	0.0	---	31.9	41.7	41.7	---	1008.3	0.00	0.0	1061	22.81
3-09-22	11:45	31.8	31.9	31.8	75	26.8	0.0	---	0.00	0.0	---	31.8	41.3	41.3	---	1008.2	0.00	0.0	405	8.71
3-09-22	12:00	31.2	31.8	31.2	77	26.7	0.0	---	0.00	0.0	---	31.2	39.7	39.7	---	1008.0	0.00	0.0	218	4.69
3-09-22	12:15	31.4	31.4	31.2	76	26.7	0.0	---	0.00	0.0	---	31.4	40.3	40.3	---	1007.6	0.00	0.0	214	4.60
3-09-22	12:30	31.6	31.6	31.4	76	26.9	0.0	---	0.00	0.0	---	31.6	41.0	41.0	---	1007.3	0.00	0.0	485	10.43
3-09-22	12:45	32.1	32.1	31.6	74	26.9	0.0	---	0.00	0.0	---	32.1	42.2	42.2	---	1006.9	0.00	0.0	995	21.40
3-09-22	13:00	32.3	32.3	32.1	74	27.1	0.0	---	0.00	0.0	---	32.3	43.0	43.0	---	1006.7	0.00	0.0	966	20.77
3-09-22	13:15	32.8	32.8	32.3	73	27.4	0.0	---	0.00	0.0	---	32.8	44.4	44.4	---	1006.4	0.00	0.0	990	21.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-09-22	13:30	32.9	32.9	32.8	72	27.2	0.0	---	0.00	0.0	---	32.9	44.4	44.4	---	1006.1	0.00	0.0	944	20.30
3-09-22	13:45	32.8	32.9	32.8	73	27.3	0.0	---	0.00	0.0	---	32.8	44.2	44.2	---	1005.6	0.00	0.0	646	13.89
3-09-22	14:00	33.1	33.1	32.8	72	27.4	0.0	---	0.00	0.0	---	33.1	45.0	45.0	---	1005.3	0.00	0.0	757	16.28
3-09-22	14:15	33.1	33.3	33.1	72	27.4	0.0	---	0.00	0.0	---	33.1	45.0	45.0	---	1005.0	0.00	0.0	777	16.71
3-09-22	14:30	33.4	33.4	33.0	71	27.4	0.0	---	0.00	0.0	---	33.4	45.4	45.4	---	1004.8	0.00	0.0	808	17.37
3-09-22	14:45	33.4	33.6	33.4	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1004.7	0.00	0.0	815	17.52
3-09-22	15:00	33.7	33.7	33.4	68	27.0	0.0	---	0.00	0.0	---	33.7	45.1	45.1	---	1004.5	0.00	0.0	697	14.99
3-09-22	15:15	33.7	33.7	33.7	66	26.4	0.0	---	0.00	0.0	---	33.7	44.0	44.0	---	1004.3	0.00	0.0	630	13.55
3-09-22	15:30	33.7	33.7	33.6	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1004.2	0.00	0.0	582	12.51
3-09-22	15:45	34.0	34.1	33.7	66	26.7	0.0	---	0.00	0.0	---	34.0	45.1	45.1	---	1004.0	0.00	0.0	538	11.57
3-09-22	16:00	34.0	34.1	33.9	67	27.0	0.0	---	0.00	0.0	---	34.0	45.6	45.6	---	1004.1	0.00	0.0	496	10.67
3-09-22	16:15	33.8	34.2	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1003.9	0.00	0.0	429	9.22
3-09-22	16:30	33.8	33.8	33.6	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1003.9	0.00	0.0	373	8.02
3-09-22	16:45	33.4	33.8	33.4	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1003.7	0.00	0.0	316	6.79
3-09-22	17:00	33.3	33.4	33.2	69	26.8	0.0	---	0.00	0.0	---	33.3	44.0	44.0	---	1004.1	0.00	0.0	261	5.61
3-09-22	17:15	33.2	33.3	33.2	70	27.0	0.0	---	0.00	0.0	---	33.2	44.2	44.2	---	1004.2	0.00	0.0	200	4.30
3-09-22	17:30	33.1	33.2	33.1	70	26.8	0.0	---	0.00	0.0	---	33.1	43.7	43.7	---	1004.4	0.00	0.0	133	2.86
3-09-22	17:45	32.7	33.1	32.7	72	27.0	0.0	---	0.00	0.0	---	32.7	43.6	43.6	---	1004.7	0.00	0.0	72	1.55
3-09-22	18:00	32.3	32.8	32.3	73	26.9	0.0	---	0.00	0.0	---	32.3	42.6	42.6	---	1004.7	0.00	0.0	25	0.54
3-09-22	18:15	32.3	32.3	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1005.0	0.00	0.0	7	0.15
3-09-22	18:30	32.2	32.3	32.1	73	26.7	0.0	---	0.00	0.0	---	32.2	42.0	42.0	---	1005.3	0.00	0.0	0	0.00
3-09-22	18:45	31.8	32.2	31.8	79	27.7	0.0	---	0.00	0.0	---	31.8	42.9	42.9	---	1005.4	0.00	0.0	0	0.00
3-09-22	19:00	31.2	31.8	31.1	81	27.5	0.0	---	0.00	0.0	---	31.2	40.9	40.9	---	1005.7	0.00	0.0	0	0.00
3-09-22	19:15	30.9	31.2	30.9	82	27.5	0.0	---	0.00	0.0	---	30.9	40.7	40.7	---	1005.7	0.00	0.0	0	0.00
3-09-22	19:30	30.6	30.9	30.6	82	27.2	0.0	---	0.00	0.0	---	30.6	39.8	39.8	---	1005.9	0.00	0.0	0	0.00
3-09-22	19:45	30.5	30.6	30.5	82	27.1	0.0	---	0.00	0.0	---	30.5	39.5	39.5	---	1006.3	0.00	0.0	0	0.00
3-09-22	20:00	30.3	30.5	30.3	81	26.7	0.0	---	0.00	0.0	---	30.3	38.3	38.3	---	1006.7	0.00	0.0	0	0.00
3-09-22	20:15	30.2	30.3	30.1	82	26.8	0.0	---	0.00	0.0	---	30.2	38.3	38.3	---	1006.9	0.00	0.0	0	0.00
3-09-22	20:30	29.9	30.2	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1007.1	0.00	0.0	0	0.00
3-09-22	20:45	29.8	30.0	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1007.5	0.00	0.0	0	0.00
3-09-22	21:00	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1007.8	0.00	0.0	0	0.00
3-09-22	21:15	29.8	29.9	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1007.8	0.00	0.0	0	0.00
3-09-22	21:30	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.9	36.9	---	1007.9	0.00	0.0	0	0.00
3-09-22	21:45	29.6	29.8	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1008.0	0.00	0.0	0	0.00
3-09-22	22:00	29.6	29.7	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1007.9	0.00	0.0	0	0.00
3-09-22	22:15	29.6	29.6	29.5	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1008.1	0.00	0.0	0	0.00
3-09-22	22:30	29.6	29.6	29.5	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1008.1	0.00	0.0	0	0.00
3-09-22	22:45	29.4	29.6	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1008.0	0.00	0.0	0	0.00
3-09-22	23:00	29.3	29.4	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1008.0	0.00	0.0	0	0.00
3-09-22	23:15	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1008.0	0.00	0.0	0	0.00
3-09-22	23:30	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1007.9	0.00	0.0	0	0.00
3-09-22	23:45	28.9	29.1	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1007.7	0.00	0.0	0	0.00
4-09-22	00:00	29.0	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1007.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-09-22	0:15	28.9	29.0	28.8	85	26.1	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1007.2	0.00	0.0	0	0.00
4-09-22	0:30	28.8	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
4-09-22	0:45	28.8	28.9	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.1	0.00	0.0	0	0.00
4-09-22	1:00	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1007.0	0.00	0.0	0	0.00
4-09-22	1:15	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1006.9	0.00	0.0	0	0.00
4-09-22	1:30	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1006.9	0.00	0.0	0	0.00
4-09-22	1:45	28.6	28.6	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1006.9	0.00	0.0	0	0.00
4-09-22	2:00	28.4	28.6	28.4	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1006.7	0.00	0.0	0	0.00
4-09-22	2:15	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1006.5	0.00	0.0	0	0.00
4-09-22	2:30	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1006.4	0.00	0.0	0	0.00
4-09-22	2:45	28.2	28.2	28.2	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1006.0	0.00	0.0	0	0.00
4-09-22	3:00	28.3	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1005.8	0.00	0.0	0	0.00
4-09-22	3:15	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1005.6	0.00	0.0	0	0.00
4-09-22	3:30	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
4-09-22	3:45	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1005.7	0.00	0.0	0	0.00
4-09-22	4:00	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
4-09-22	4:15	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
4-09-22	4:30	28.2	28.2	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1005.8	0.00	0.0	0	0.00
4-09-22	4:45	28.2	28.2	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1006.1	0.00	0.0	0	0.00
4-09-22	5:00	28.2	28.2	28.1	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1006.2	0.00	0.0	0	0.00
4-09-22	5:15	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1006.4	0.00	0.0	0	0.00
4-09-22	5:30	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.8	33.8	---	1006.6	0.00	0.0	0	0.00
4-09-22	5:45	28.1	28.1	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1006.7	0.00	0.0	0	0.00
4-09-22	6:00	27.9	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1007.0	0.00	0.0	5	0.11
4-09-22	6:15	27.8	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1007.1	0.00	0.0	23	0.49
4-09-22	6:30	27.8	27.8	27.8	89	25.8	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1007.3	0.00	0.0	46	0.99
4-09-22	6:45	27.9	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1007.6	0.00	0.0	82	1.76
4-09-22	7:00	28.0	28.0	27.9	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1007.8	0.00	0.0	94	2.02
4-09-22	7:15	28.2	28.3	28.0	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1008.0	0.00	0.0	132	2.84
4-09-22	7:30	28.4	28.4	28.2	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1008.0	0.00	0.0	147	3.16
4-09-22	7:45	28.8	28.8	28.4	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.1	0.00	0.0	240	5.16
4-09-22	8:00	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1008.2	0.00	0.0	223	4.80
4-09-22	8:15	28.8	28.9	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1008.3	0.00	0.0	253	5.44
4-09-22	8:30	28.7	28.8	28.6	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1008.7	0.00	0.0	207	4.45
4-09-22	8:45	29.1	29.2	28.7	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1008.5	0.00	0.0	426	9.16
4-09-22	9:00	29.3	29.4	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1008.4	0.00	0.0	477	10.26
4-09-22	9:15	29.7	29.7	29.3	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1008.4	0.00	0.0	557	11.98
4-09-22	9:30	29.8	30.1	29.6	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1008.4	0.00	0.0	398	8.56
4-09-22	9:45	30.4	30.4	29.8	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1008.2	0.00	0.0	685	14.73
4-09-22	10:00	30.6	30.7	30.4	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1007.9	0.00	0.0	754	16.21
4-09-22	10:15	30.7	31.0	30.6	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1007.8	0.00	0.0	683	14.69
4-09-22	10:30	30.6	30.7	30.5	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1007.8	0.00	0.0	358	7.70
4-09-22	10:45	31.6	31.6	30.6	75	26.6	0.0	---	0.00	0.0	---	31.6	40.4	40.4	---	1007.5	0.00	0.0	669	14.39
4-09-22	11:00	32.2	32.2	31.6	75	27.2	0.0	---	0.00	0.0	---	32.2	42.8	42.8	---	1007.5	0.00	0.0	723	15.55
4-09-22	11:15	32.4	32.4	32.2	74	27.2	0.0	---	0.00	0.0	---	32.4	43.4	43.4	---	1007.3	0.00	0.0	777	16.71
4-09-22	11:30	32.5	32.7	32.4	73	27.0	0.0	---	0.00	0.0	---	32.5	43.2	43.2	---	1007.0	0.00	0.0	977	21.01
4-09-22	11:45	32.1	32.5	32.1	76	27.3	0.0	---	0.00	0.0	---	32.1	43.0	43.0	---	1006.9	0.00	0.0	473	10.17
4-09-22	12:00	32.6	32.6	32.1	73	27.1	0.0	---	0.00	0.0	---	32.6	43.4	43.4	---	1006.9	0.00	0.0	349	7.50
4-09-22	12:15	32.4	32.5	32.2	74	27.2	0.0	---	0.00	0.0	---	32.4	43.2	43.2	---	1006.7	0.00	0.0	343	7.38
4-09-22	12:30	32.2	32.4	32.2	73	26.8	0.0	---	0.00	0.0	---	32.2	42.2	42.2	---	1006.4	0.00	0.0	268	5.76
4-09-22	12:45	32.4	32.4	32.2	74	27.2	0.0	---	0.00	0.0	---	32.4	43.4	43.4	---	1006.2	0.00	0.0	550	11.83
4-09-22	13:00	33.0	33.1	32.4	71	27.0	0.0	---	0.00	0.0	---	33.0	44.1	44.1	---	1005.8	0.00	0.0	936	20.13
4-09-22	13:15	33.2	33.2	33.0	71	27.2	0.0	---	0.00	0.0	---	33.2	44.6	44.6	---	1005.6	0.00	0.0	840	18.06

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-09-22	13:30	32.9	33.2	32.9	71	27.0	0.0	---	0.00	0.0	---	32.9	43.8	43.8	---	1005.1	0.00	0.0	835	17.95
4-09-22	13:45	32.9	33.2	32.9	72	27.2	0.0	---	0.00	0.0	---	32.9	44.4	44.4	---	1004.7	0.00	0.0	633	13.61
4-09-22	14:00	33.2	33.2	32.9	71	27.2	0.0	---	0.00	0.0	---	33.2	44.6	44.6	---	1004.6	0.00	0.0	806	17.33
4-09-22	14:15	33.2	33.3	33.0	72	27.4	0.0	---	0.00	0.0	---	33.2	45.2	45.2	---	1004.3	0.00	0.0	703	15.12
4-09-22	14:30	33.2	33.3	33.2	72	27.4	0.0	---	0.00	0.0	---	33.2	45.2	45.2	---	1004.2	0.00	0.0	286	6.15
4-09-22	14:45	33.0	33.2	32.9	72	27.3	0.0	---	0.00	0.0	---	33.0	44.6	44.6	---	1004.3	0.00	0.0	272	5.85
4-09-22	15:00	33.3	33.3	32.9	70	27.1	0.0	---	0.00	0.0	---	33.3	44.6	44.6	---	1004.2	0.00	0.0	377	8.11
4-09-22	15:15	33.8	33.8	33.3	69	27.3	0.0	---	0.00	0.0	---	33.8	45.9	45.9	---	1004.1	0.00	0.0	632	13.59
4-09-22	15:30	33.7	33.8	33.6	69	27.2	0.0	---	0.00	0.0	---	33.7	45.3	45.3	---	1004.1	0.00	0.0	548	11.78
4-09-22	15:45	34.0	34.1	33.7	67	27.0	0.0	---	0.00	0.0	---	34.0	45.6	45.6	---	1003.9	0.00	0.0	482	10.36
4-09-22	16:00	34.0	34.1	33.9	68	27.3	0.0	---	0.00	0.0	---	34.0	46.0	46.0	---	1003.6	0.00	0.0	445	9.57
4-09-22	16:15	33.8	34.0	33.8	69	27.3	0.0	---	0.00	0.0	---	33.8	45.9	45.9	---	1003.7	0.00	0.0	382	8.21
4-09-22	16:30	33.4	33.8	33.4	72	27.7	0.0	---	0.00	0.0	---	33.4	46.3	46.3	---	1003.7	0.00	0.0	288	6.19
4-09-22	16:45	32.9	33.4	32.9	73	27.4	0.0	---	0.00	0.0	---	32.9	44.7	44.7	---	1003.6	0.00	0.0	175	3.76
4-09-22	17:00	32.7	32.9	32.6	74	27.4	0.0	---	0.00	0.0	---	32.7	44.3	44.3	---	1003.5	0.00	0.0	104	2.24
4-09-22	17:15	32.4	32.7	32.4	73	27.0	0.0	---	0.00	0.0	---	32.4	43.0	43.0	---	1003.5	0.00	0.0	96	2.06
4-09-22	17:30	32.4	32.5	32.4	72	26.7	0.0	---	0.00	0.0	---	32.4	42.6	42.6	---	1003.7	0.00	0.0	44	0.95
4-09-22	17:45	32.2	32.4	32.2	74	27.0	0.0	---	0.00	0.0	---	32.2	42.6	42.6	---	1003.8	0.00	0.0	15	0.32
4-09-22	18:00	32.2	32.2	32.2	73	26.7	0.0	---	0.00	0.0	---	32.2	42.0	42.0	---	1004.0	0.00	0.0	5	0.11
4-09-22	18:15	32.1	32.2	32.1	74	26.8	0.0	---	0.00	0.0	---	32.1	41.9	41.9	---	1004.3	0.00	0.0	0	0.00
4-09-22	18:30	32.0	32.1	32.0	75	27.0	0.0	---	0.00	0.0	---	32.0	42.1	42.1	---	1004.5	0.00	0.0	0	0.00
4-09-22	18:45	32.0	32.1	32.0	76	27.2	0.0	---	0.00	0.0	---	32.0	42.6	42.6	---	1004.9	0.00	0.0	0	0.00
4-09-22	19:00	31.2	32.1	31.2	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1005.2	0.00	0.0	0	0.00
4-09-22	19:15	30.8	31.2	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1005.7	0.00	0.0	0	0.00
4-09-22	19:30	30.2	30.8	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1005.7	0.00	0.0	0	0.00
4-09-22	19:45	29.7	30.2	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.7	36.7	---	1005.8	0.00	0.0	0	0.00
4-09-22	20:00	28.0	29.8	28.0	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1006.8	0.00	0.0	0	0.00
4-09-22	20:15	26.9	28.0	26.9	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1007.2	0.51	2.5	0	0.00
4-09-22	20:30	26.5	26.9	26.5	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1007.8	0.25	1.8	0	0.00
4-09-22	20:45	26.4	26.6	26.2	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1008.6	0.25	1.3	0	0.00
4-09-22	21:00	26.6	26.7	26.4	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1008.1	0.25	1.0	0	0.00
4-09-22	21:15	26.6	26.6	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1008.0	0.00	0.0	0	0.00
4-09-22	21:30	26.3	26.7	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1008.1	0.00	0.0	0	0.00
4-09-22	21:45	26.3	26.4	26.3	86	23.8	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1007.9	0.00	0.0	0	0.00
4-09-22	22:00	26.4	26.4	26.3	86	23.9	0.0	---	0.00	0.0	---	26.4	29.4	29.4	---	1008.2	0.00	0.0	0	0.00
4-09-22	22:15	26.7	26.7	26.4	84	23.7	0.0	---	0.00	0.0	---	26.7	29.7	29.7	---	1008.0	0.00	0.0	0	0.00
4-09-22	22:30	26.9	26.9	26.7	85	24.2	0.0	---	0.00	0.0	---	26.9	30.3	30.3	---	1008.5	0.00	0.0	0	0.00
4-09-22	22:45	26.9	27.0	26.8	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1008.2	0.00	0.0	0	0.00
4-09-22	23:00	27.3	27.3	26.9	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1008.2	0.00	0.0	0	0.00
4-09-22	23:15	27.5	27.5	27.3	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1008.3	0.00	0.0	0	0.00
4-09-22	23:30	27.4	27.5	27.4	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1008.3	0.00	0.0	0	0.00
4-09-22	23:45	27.6	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1008.0	0.00	0.0	0	0.00
5-09-22	00:00	27.6	27.7	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.8	0.00	0.0	0	0.00

SPA.V 5-09-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-09-22	0:15	27.7	27.7	27.5	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1007.7	0.00	0.0	0	0.00
5-09-22	0:30	27.7	27.7	27.7	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1007.6	0.00	0.0	0	0.00
5-09-22	0:45	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1007.5	0.00	0.0	0	0.00
5-09-22	1:00	27.5	27.7	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1007.3	0.00	0.0	0	0.00
5-09-22	1:15	27.4	27.6	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1007.1	0.00	0.0	0	0.00
5-09-22	1:30	27.7	27.7	27.4	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1007.0	0.00	0.0	0	0.00
5-09-22	1:45	27.9	27.9	27.7	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.8	0.00	0.0	0	0.00
5-09-22	2:00	27.9	28.0	27.9	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.7	0.00	0.0	0	0.00
5-09-22	2:15	27.7	27.9	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.5	0.00	0.0	0	0.00
5-09-22	2:30	27.6	27.8	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1006.4	0.00	0.0	0	0.00
5-09-22	2:45	27.5	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1006.2	0.00	0.0	0	0.00
5-09-22	3:00	27.4	27.5	27.3	86	24.8	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1006.2	0.00	0.0	0	0.00
5-09-22	3:15	27.6	27.6	27.3	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1006.3	0.00	0.0	0	0.00
5-09-22	3:30	27.8	27.8	27.6	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1006.3	0.00	0.0	0	0.00
5-09-22	3:45	28.1	28.1	27.8	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1006.2	0.00	0.0	0	0.00
5-09-22	4:00	28.2	28.2	28.1	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1006.2	0.00	0.0	0	0.00
5-09-22	4:15	28.0	28.2	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1006.2	0.00	0.0	0	0.00
5-09-22	4:30	27.8	28.0	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.4	0.00	0.0	0	0.00
5-09-22	4:45	27.9	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1006.2	0.00	0.0	0	0.00
5-09-22	5:00	27.9	27.9	27.8	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.3	0.00	0.0	0	0.00
5-09-22	5:15	28.0	28.0	27.9	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1006.5	0.00	0.0	0	0.00
5-09-22	5:30	27.8	27.9	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
5-09-22	5:45	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.9	0.00	0.0	0	0.00
5-09-22	6:00	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1007.1	0.00	0.0	1	0.02
5-09-22	6:15	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1007.2	0.00	0.0	16	0.34
5-09-22	6:30	28.0	28.0	27.7	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1007.4	0.00	0.0	36	0.77
5-09-22	6:45	28.3	28.3	27.9	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1007.5	0.00	0.0	72	1.55
5-09-22	7:00	28.5	28.5	28.3	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1007.8	0.00	0.0	102	2.19
5-09-22	7:15	28.6	28.6	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1008.1	0.00	0.0	145	3.12
5-09-22	7:30	28.8	28.8	28.6	83	25.6	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1008.3	0.00	0.0	186	4.00
5-09-22	7:45	28.8	28.8	28.7	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1008.5	0.00	0.0	236	5.07
5-09-22	8:00	29.0	29.0	28.8	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1008.6	0.00	0.0	277	5.96
5-09-22	8:15	29.3	29.3	28.9	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1008.8	0.00	0.0	320	6.88
5-09-22	8:30	29.4	29.4	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1009.0	0.00	0.0	380	8.17
5-09-22	8:45	29.6	29.6	29.4	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1009.2	0.00	0.0	388	8.34
5-09-22	9:00	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1009.2	0.00	0.0	333	7.16
5-09-22	9:15	29.8	29.8	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1009.2	0.00	0.0	384	8.26
5-09-22	9:30	29.8	29.8	29.6	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1008.9	0.00	0.0	531	11.42
5-09-22	9:45	29.9	29.9	29.8	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1008.7	0.00	0.0	620	13.33
5-09-22	10:00	30.4	30.4	29.9	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1008.5	0.00	0.0	740	15.91
5-09-22	10:15	30.7	30.7	30.4	79	26.7	0.0	---	0.00	0.0	---	30.7	39.1	39.1	---	1008.5	0.00	0.0	764	16.43
5-09-22	10:30	30.8	31.0	30.7	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1008.3	0.00	0.0	563	12.11
5-09-22	10:45	31.1	31.2	30.8	77	26.6	0.0	---	0.00	0.0	---	31.1	39.2	39.2	---	1008.1	0.00	0.0	857	18.43
5-09-22	11:00	31.5	31.7	31.2	74	26.3	0.0	---	0.00	0.0	---	31.5	39.8	39.8	---	1007.8	0.00	0.0	510	10.97
5-09-22	11:15	32.0	32.0	31.5	75	27.0	0.0	---	0.00	0.0	---	32.0	42.1	42.1	---	1007.7	0.00	0.0	963	20.71
5-09-22	11:30	32.5	32.5	32.0	73	27.0	0.0	---	0.00	0.0	---	32.5	43.2	43.2	---	1007.4	0.00	0.0	680	14.62
5-09-22	11:45	32.3	32.6	32.3	73	26.9	0.0	---	0.00	0.0	---	32.3	42.6	42.6	---	1007.0	0.00	0.0	290	6.24
5-09-22	12:00	32.6	32.8	32.3	72	26.9	0.0	---	0.00	0.0	---	32.6	43.2	43.2	---	1006.7	0.00	0.0	740	15.91
5-09-22	12:15	32.6	32.7	32.5	73	27.1	0.0	---	0.00	0.0	---	32.6	43.6	43.6	---	1006.4	0.00	0.0	1018	21.89
5-09-22	12:30	33.0	33.1	32.6	71	27.0	0.0	---	0.00	0.0	---	33.0	44.1	44.1	---	1006.1	0.00	0.0	608	13.07
5-09-22	12:45	32.9	33.1	32.8	73	27.4	0.0	---	0.00	0.0	---	32.9	44.7	44.7	---	1005.8	0.00	0.0	331	7.12
5-09-22	13:00	32.4	32.9	32.4	74	27.2	0.0	---	0.00	0.0	---	32.4	43.4	43.4	---	1005.6	0.00	0.0	281	6.04
5-09-22	13:15	32.5	32.5	32.4	73	27.0	0.0	---	0.00	0.0	---	32.5	43.2	43.2	---	1005.2	0.00	0.0	298	6.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-09-22	13:30	33.2	33.2	32.5	72	27.4	0.0	---	0.00	0.0	---	33.2	45.2	45.2	---	1004.6	0.00	0.0	816	17.55
5-09-22	13:45	33.9	33.9	33.2	69	27.4	0.0	---	0.00	0.0	---	33.9	46.1	46.1	---	1004.2	0.00	0.0	860	18.49
5-09-22	14:00	33.8	33.9	33.8	69	27.3	0.0	---	0.00	0.0	---	33.8	45.9	45.9	---	1004.0	0.00	0.0	856	18.41
5-09-22	14:15	34.4	34.4	33.8	68	27.7	0.0	---	0.00	0.0	---	34.4	47.6	47.6	---	1003.7	0.00	0.0	822	17.68
5-09-22	14:30	34.3	34.4	34.2	68	27.5	0.0	---	0.00	0.0	---	34.3	46.9	46.9	---	1003.3	0.00	0.0	750	16.13
5-09-22	14:45	34.4	34.6	34.2	69	27.9	0.0	---	0.00	0.0	---	34.4	48.1	48.1	---	1003.1	0.00	0.0	687	14.77
5-09-22	15:00	34.1	34.4	34.1	70	27.9	0.0	---	0.00	0.0	---	34.1	47.3	47.3	---	1002.7	0.00	0.0	401	8.62
5-09-22	15:15	34.4	34.4	33.9	68	27.7	0.0	---	0.00	0.0	---	34.4	47.6	47.6	---	1002.6	0.00	0.0	653	14.04
5-09-22	15:30	34.2	34.4	34.1	69	27.7	0.0	---	0.00	0.0	---	34.2	47.1	47.1	---	1002.5	0.00	0.0	497	10.69
5-09-22	15:45	33.9	34.2	33.9	70	27.7	0.0	---	0.00	0.0	---	33.9	46.7	46.7	---	1002.5	0.00	0.0	250	5.38
5-09-22	16:00	33.9	34.0	33.8	70	27.7	0.0	---	0.00	0.0	---	33.9	46.7	46.7	---	1002.5	0.00	0.0	296	6.36
5-09-22	16:15	33.8	33.9	33.8	70	27.5	0.0	---	0.00	0.0	---	33.8	46.1	46.1	---	1002.5	0.00	0.0	290	6.24
5-09-22	16:30	33.6	33.8	33.6	71	27.6	0.0	---	0.00	0.0	---	33.6	46.3	46.3	---	1002.5	0.00	0.0	198	4.26
5-09-22	16:45	33.3	33.6	33.3	71	27.4	0.0	---	0.00	0.0	---	33.3	45.2	45.2	---	1002.6	0.00	0.0	164	3.53
5-09-22	17:00	33.2	33.3	33.2	70	27.0	0.0	---	0.00	0.0	---	33.2	44.2	44.2	---	1002.6	0.00	0.0	107	2.30
5-09-22	17:15	33.1	33.3	33.1	71	27.1	0.0	---	0.00	0.0	---	33.1	44.4	44.4	---	1002.8	0.00	0.0	70	1.51
5-09-22	17:30	32.4	33.1	32.4	73	26.9	0.0	---	0.00	0.0	---	32.4	42.8	42.8	---	1003.4	0.00	0.0	30	0.65
5-09-22	17:45	30.4	32.4	30.4	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1003.4	0.25	0.0	8	0.17
5-09-22	18:00	28.1	30.3	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1003.6	2.29	30.5	10	0.22
5-09-22	18:15	28.6	28.6	28.1	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1003.5	0.51	2.8	7	0.15
5-09-22	18:30	28.4	28.6	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1004.0	0.25	7.4	0	0.00
5-09-22	18:45	28.3	28.5	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1004.3	0.00	0.0	0	0.00
5-09-22	19:00	28.8	28.8	28.3	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1004.7	0.00	0.0	0	0.00
5-09-22	19:15	28.1	29.1	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.2	0.00	0.0	0	0.00
5-09-22	19:30	27.8	28.1	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.2	0.00	0.0	0	0.00
5-09-22	19:45	27.3	27.8	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.4	0.00	0.0	0	0.00
5-09-22	20:00	27.3	27.4	27.2	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.6	0.00	0.0	0	0.00
5-09-22	20:15	27.2	27.4	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1005.8	0.00	0.0	0	0.00
5-09-22	20:30	27.3	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1006.1	0.00	0.0	0	0.00
5-09-22	20:45	27.4	27.4	27.2	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1006.3	0.00	0.0	0	0.00
5-09-22	21:00	27.7	27.7	27.4	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1006.6	0.00	0.0	0	0.00
5-09-22	21:15	27.8	27.8	27.7	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.7	0.00	0.0	0	0.00
5-09-22	21:30	28.2	28.2	27.8	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1006.8	0.00	0.0	0	0.00
5-09-22	21:45	28.4	28.4	28.1	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.8	0.00	0.0	0	0.00
5-09-22	22:00	28.6	28.6	28.4	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1006.8	0.00	0.0	0	0.00
5-09-22	22:15	28.7	28.7	28.6	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.1	0.00	0.0	0	0.00
5-09-22	22:30	28.6	28.8	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.0	0.00	0.0	0	0.00
5-09-22	22:45	28.1	28.6	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1006.9	0.00	0.0	0	0.00
5-09-22	23:00	28.2	28.2	28.1	85	25.5	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1007.0	0.00	0.0	0	0.00
5-09-22	23:15	28.4	28.4	28.2	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1006.9	0.00	0.0	0	0.00
5-09-22	23:30	28.5	28.5	28.3	85	25.7	0.0	---	0.00	0.0	---	28.5	34.4	34.4	---	1006.7	0.00	0.0	0	0.00
5-09-22	23:45	28.7	28.7	28.5	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.5	0.00	0.0	0	0.00
6-09-22	00:00	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-09-22	0:15	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.4	0.00	0.0	0	0.00
6-09-22	0:30	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1006.3	0.00	0.0	0	0.00
6-09-22	0:45	28.4	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1006.1	0.00	0.0	0	0.00
6-09-22	1:00	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1005.9	0.00	0.0	0	0.00
6-09-22	1:15	28.3	28.3	28.3	82	24.9	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1005.6	0.00	0.0	0	0.00
6-09-22	1:30	28.5	28.5	28.3	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1005.7	0.00	0.0	0	0.00
6-09-22	1:45	28.7	28.7	28.5	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1005.5	0.00	0.0	0	0.00
6-09-22	2:00	28.6	28.7	28.6	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.4	0.00	0.0	0	0.00
6-09-22	2:15	28.6	28.7	28.6	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1005.0	0.00	0.0	0	0.00
6-09-22	2:30	28.6	28.6	28.6	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1004.9	0.00	0.0	0	0.00
6-09-22	2:45	28.6	28.6	28.5	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1004.9	0.00	0.0	0	0.00
6-09-22	3:00	28.4	28.6	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
6-09-22	3:15	28.4	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1004.7	0.00	0.0	0	0.00
6-09-22	3:30	28.4	28.5	28.4	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1004.6	0.00	0.0	0	0.00
6-09-22	3:45	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.8	0.00	0.0	0	0.00
6-09-22	4:00	28.4	28.4	28.3	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1005.1	0.00	0.0	0	0.00
6-09-22	4:15	28.3	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1005.2	0.00	0.0	0	0.00
6-09-22	4:30	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1005.2	0.00	0.0	0	0.00
6-09-22	4:45	28.2	28.2	28.1	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.6	0.00	0.0	0	0.00
6-09-22	5:00	28.2	28.2	28.1	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1005.7	0.00	0.0	0	0.00
6-09-22	5:15	28.2	28.2	28.2	83	25.0	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.9	0.00	0.0	0	0.00
6-09-22	5:30	27.7	28.2	27.7	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1006.0	0.00	0.0	0	0.00
6-09-22	5:45	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1005.9	0.00	0.0	0	0.00
6-09-22	6:00	27.5	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.7	0.00	0.0	1	0.02
6-09-22	6:15	27.5	27.5	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.7	0.00	0.0	14	0.30
6-09-22	6:30	27.4	27.6	27.4	85	24.7	0.0	---	0.00	0.0	---	27.4	31.6	31.6	---	1005.9	0.00	0.0	37	0.80
6-09-22	6:45	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.9	0.00	0.0	66	1.42
6-09-22	7:00	27.5	27.5	27.3	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1006.1	0.00	0.0	106	2.28
6-09-22	7:15	27.7	27.7	27.5	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1006.4	0.00	0.0	154	3.31
6-09-22	7:30	27.9	27.9	27.6	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.6	0.00	0.0	196	4.21
6-09-22	7:45	28.3	28.3	27.9	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1007.0	0.00	0.0	241	5.18
6-09-22	8:00	28.3	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1007.3	0.00	0.0	280	6.02
6-09-22	8:15	28.5	28.6	28.3	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1007.5	0.00	0.0	320	6.88
6-09-22	8:30	28.6	28.6	28.4	82	25.2	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1007.7	0.00	0.0	257	5.53
6-09-22	8:45	28.7	28.8	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1007.9	0.00	0.0	134	2.88
6-09-22	9:00	29.0	29.0	28.7	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1008.1	0.00	0.0	315	6.77
6-09-22	9:15	29.6	29.6	29.0	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1008.1	0.00	0.0	631	13.57
6-09-22	9:30	29.8	29.8	29.7	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1007.9	0.00	0.0	509	10.94
6-09-22	9:45	30.4	30.4	29.8	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1007.9	0.00	0.0	713	15.33
6-09-22	10:00	30.6	30.6	30.3	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1007.9	0.00	0.0	734	15.78
6-09-22	10:15	30.8	30.8	30.4	77	26.3	0.0	---	0.00	0.0	---	30.8	38.6	38.6	---	1007.9	0.00	0.0	762	16.39
6-09-22	10:30	31.2	31.2	30.7	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1007.9	0.00	0.0	796	17.12
6-09-22	10:45	31.4	31.6	31.2	73	26.0	0.0	---	0.00	0.0	---	31.4	39.3	39.3	---	1007.6	0.00	0.0	826	17.76
6-09-22	11:00	31.7	31.7	31.4	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1007.5	0.00	0.0	906	19.48
6-09-22	11:15	31.9	32.0	31.7	72	26.3	0.0	---	0.00	0.0	---	31.9	40.8	40.8	---	1007.2	0.00	0.0	908	19.52
6-09-22	11:30	32.3	32.4	31.9	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1006.9	0.00	0.0	914	19.65
6-09-22	11:45	32.6	32.6	32.2	71	26.6	0.0	---	0.00	0.0	---	32.6	42.5	42.5	---	1006.8	0.00	0.0	817	17.57
6-09-22	12:00	32.7	32.7	32.4	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1006.2	0.00	0.0	781	16.79
6-09-22	12:15	32.6	32.7	32.4	70	26.4	0.0	---	0.00	0.0	---	32.6	42.1	42.1	---	1006.1	0.00	0.0	688	14.79
6-09-22	12:30	33.1	33.2	32.6	69	26.7	0.0	---	0.00	0.0	---	33.1	43.5	43.5	---	1005.8	0.00	0.0	901	19.37
6-09-22	12:45	33.6	33.7	33.1	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1005.5	0.00	0.0	937	20.15
6-09-22	13:00	33.6	33.6	33.2	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1005.1	0.00	0.0	850	18.28
6-09-22	13:15	33.8	33.8	33.4	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1004.9	0.00	0.0	769	16.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-09-22	13:30	34.1	34.2	33.8	68	27.3	0.0	---	0.00	0.0	---	34.1	46.2	46.2	---	1004.7	0.00	0.0	632	13.59
6-09-22	13:45	33.7	34.1	33.5	67	26.7	0.0	---	0.00	0.0	---	33.7	44.4	44.4	---	1004.4	0.00	0.0	318	6.84
6-09-22	14:00	33.3	33.7	33.3	69	26.9	0.0	---	0.00	0.0	---	33.3	44.2	44.2	---	1004.1	0.00	0.0	274	5.89
6-09-22	14:15	33.6	33.6	33.3	68	26.9	0.0	---	0.00	0.0	---	33.6	44.7	44.7	---	1004.1	0.00	0.0	254	5.46
6-09-22	14:30	33.4	33.7	33.4	68	26.7	0.0	---	0.00	0.0	---	33.4	44.2	44.2	---	1003.7	0.00	0.0	321	6.90
6-09-22	14:45	33.8	33.8	33.4	68	27.1	0.0	---	0.00	0.0	---	33.8	45.4	45.4	---	1003.3	0.00	0.0	318	6.84
6-09-22	15:00	33.8	33.9	33.8	67	26.8	0.0	---	0.00	0.0	---	33.8	44.8	44.8	---	1003.1	0.00	0.0	564	12.13
6-09-22	15:15	33.9	33.9	33.8	68	27.2	0.0	---	0.00	0.0	---	33.9	45.8	45.8	---	1003.1	0.00	0.0	547	11.76
6-09-22	15:30	33.8	34.2	33.8	68	27.1	0.0	---	0.00	0.0	---	33.8	45.4	45.4	---	1003.0	0.00	0.0	473	10.17
6-09-22	15:45	33.7	33.9	33.7	69	27.2	0.0	---	0.00	0.0	---	33.7	45.3	45.3	---	1002.8	0.00	0.0	436	9.38
6-09-22	16:00	33.5	33.7	33.4	68	26.8	0.0	---	0.00	0.0	---	33.5	44.3	44.3	---	1002.8	0.00	0.0	234	5.03
6-09-22	16:15	33.2	33.5	33.2	67	26.3	0.0	---	0.00	0.0	---	33.2	43.1	43.1	---	1003.1	0.00	0.0	171	3.68
6-09-22	16:30	33.3	33.3	33.2	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1003.3	0.00	0.0	141	3.03
6-09-22	16:45	33.0	33.3	33.0	69	26.6	0.0	---	0.00	0.0	---	33.0	43.1	43.1	---	1003.1	0.00	0.0	146	3.14
6-09-22	17:00	32.9	33.0	32.8	71	26.9	0.0	---	0.00	0.0	---	32.9	43.7	43.7	---	1003.2	0.00	0.0	129	2.77
6-09-22	17:15	32.5	32.9	32.5	74	27.3	0.0	---	0.00	0.0	---	32.5	43.7	43.7	---	1003.4	0.00	0.0	103	2.21
6-09-22	17:30	32.3	32.5	32.3	79	28.2	0.0	---	0.00	0.0	---	32.3	45.0	45.0	---	1003.4	0.00	0.0	87	1.87
6-09-22	17:45	31.7	32.3	31.7	81	28.0	0.0	---	0.00	0.0	---	31.7	43.4	43.4	---	1004.0	0.00	0.0	54	1.16
6-09-22	18:00	31.6	31.7	31.5	81	27.9	0.0	---	0.00	0.0	---	31.6	42.8	42.8	---	1004.2	0.00	0.0	19	0.41
6-09-22	18:15	31.4	31.6	31.3	81	27.7	0.0	---	0.00	0.0	---	31.4	42.1	42.1	---	1004.0	0.00	0.0	5	0.11
6-09-22	18:30	31.3	31.4	31.3	80	27.4	0.0	---	0.00	0.0	---	31.3	41.0	41.0	---	1004.2	0.00	0.0	0	0.00
6-09-22	18:45	31.2	31.3	31.2	81	27.5	0.0	---	0.00	0.0	---	31.2	40.9	40.9	---	1004.6	0.00	0.0	0	0.00
6-09-22	19:00	31.0	31.2	31.0	81	27.4	0.0	---	0.00	0.0	---	31.0	40.4	40.4	---	1004.7	0.00	0.0	0	0.00
6-09-22	19:15	30.9	31.0	30.9	82	27.5	0.0	---	0.00	0.0	---	30.9	40.6	40.6	---	1005.0	0.00	0.0	0	0.00
6-09-22	19:30	30.8	30.9	30.8	82	27.3	0.0	---	0.00	0.0	---	30.8	40.3	40.3	---	1005.5	0.00	0.0	0	0.00
6-09-22	19:45	30.8	30.8	30.8	81	27.2	0.0	---	0.00	0.0	---	30.8	40.0	40.0	---	1006.0	0.00	0.0	0	0.00
6-09-22	20:00	30.9	30.9	30.8	81	27.2	0.0	---	0.00	0.0	---	30.9	40.1	40.1	---	1006.3	0.00	0.0	0	0.00
6-09-22	20:15	30.9	30.9	30.9	80	27.1	0.0	---	0.00	0.0	---	30.9	39.8	39.8	---	1006.5	0.00	0.0	0	0.00
6-09-22	20:30	30.8	30.9	30.8	81	27.1	0.0	---	0.00	0.0	---	30.8	39.8	39.8	---	1006.4	0.00	0.0	0	0.00
6-09-22	20:45	30.7	30.8	30.7	82	27.2	0.0	---	0.00	0.0	---	30.7	39.9	39.9	---	1006.4	0.00	0.0	0	0.00
6-09-22	21:00	30.5	30.7	30.5	82	27.1	0.0	---	0.00	0.0	---	30.5	39.5	39.5	---	1006.7	0.00	0.0	0	0.00
6-09-22	21:15	30.3	30.5	30.3	83	27.1	0.0	---	0.00	0.0	---	30.3	39.2	39.2	---	1006.9	0.00	0.0	0	0.00
6-09-22	21:30	30.3	30.3	30.2	83	27.1	0.0	---	0.00	0.0	---	30.3	39.0	39.0	---	1007.1	0.00	0.0	0	0.00
6-09-22	21:45	30.2	30.3	30.2	83	27.0	0.0	---	0.00	0.0	---	30.2	38.6	38.6	---	1007.0	0.00	0.0	0	0.00
6-09-22	22:00	30.1	30.2	30.1	84	27.1	0.0	---	0.00	0.0	---	30.1	38.6	38.6	---	1007.1	0.00	0.0	0	0.00
6-09-22	22:15	30.1	30.2	30.1	84	27.1	0.0	---	0.00	0.0	---	30.1	38.4	38.4	---	1007.1	0.00	0.0	0	0.00
6-09-22	22:30	29.9	30.1	29.9	84	26.9	0.0	---	0.00	0.0	---	29.9	38.0	38.0	---	1007.1	0.00	0.0	0	0.00
6-09-22	22:45	29.8	30.0	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.6	37.6	---	1007.0	0.00	0.0	0	0.00
6-09-22	23:00	29.9	29.9	29.8	84	26.9	0.0	---	0.00	0.0	---	29.9	38.0	38.0	---	1006.9	0.00	0.0	0	0.00
6-09-22	23:15	29.9	29.9	29.8	84	26.9	0.0	---	0.00	0.0	---	29.9	37.9	37.9	---	1006.8	0.00	0.0	0	0.00
6-09-22	23:30	29.8	29.9	29.8	84	26.8	0.0	---	0.00	0.0	---	29.8	37.7	37.7	---	1006.6	0.00	0.0	0	0.00
6-09-22	23:45	29.7	29.8	29.7	85	26.9	0.0	---	0.00	0.0	---	29.7	37.7	37.7	---	1006.3	0.00	0.0	0	0.00
7-09-22	00:00	29.6	29.7	29.6	85	26.8	0.0	---	0.00	0.0	---	29.6	37.3	37.3	---	1006.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-09-22	0:15	29.5	29.6	29.4	85	26.7	0.0	---	0.00	0.0	---	29.5	37.1	37.1	---	1006.0	0.00	0.0	0	0.00
7-09-22	0:30	29.4	29.5	29.3	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1005.8	0.00	0.0	0	0.00
7-09-22	0:45	29.3	29.4	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1005.6	0.00	0.0	0	0.00
7-09-22	1:00	29.2	29.3	29.2	86	26.6	0.0	---	0.00	0.0	---	29.2	36.6	36.6	---	1005.4	0.00	0.0	0	0.00
7-09-22	1:15	29.2	29.3	29.2	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1005.1	0.00	0.0	0	0.00
7-09-22	1:30	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1004.9	0.00	0.0	0	0.00
7-09-22	1:45	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.3	36.3	---	1004.7	0.00	0.0	0	0.00
7-09-22	2:00	29.1	29.1	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1004.6	0.00	0.0	0	0.00
7-09-22	2:15	29.1	29.2	29.1	86	26.5	0.0	---	0.00	0.0	---	29.1	36.2	36.2	---	1004.5	0.00	0.0	0	0.00
7-09-22	2:30	29.0	29.1	29.0	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1004.4	0.00	0.0	0	0.00
7-09-22	2:45	28.8	29.0	28.8	87	26.4	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1004.4	0.00	0.0	0	0.00
7-09-22	3:00	28.8	28.8	28.7	87	26.5	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1004.3	0.00	0.0	0	0.00
7-09-22	3:15	28.8	28.8	28.8	88	26.6	0.0	---	0.00	0.0	---	28.8	35.9	35.9	---	1004.3	0.00	0.0	0	0.00
7-09-22	3:30	28.7	28.8	28.7	88	26.5	0.0	---	0.00	0.0	---	28.7	35.6	35.6	---	1004.2	0.00	0.0	0	0.00
7-09-22	3:45	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1004.2	0.00	0.0	0	0.00
7-09-22	4:00	28.7	28.7	28.6	88	26.5	0.0	---	0.00	0.0	---	28.7	35.6	35.6	---	1004.2	0.00	0.0	0	0.00
7-09-22	4:15	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1004.3	0.00	0.0	0	0.00
7-09-22	4:30	28.6	28.6	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1004.7	0.00	0.0	0	0.00
7-09-22	4:45	28.6	28.6	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1004.8	0.00	0.0	0	0.00
7-09-22	5:00	28.6	28.7	28.6	88	26.4	0.0	---	0.00	0.0	---	28.6	35.4	35.4	---	1005.0	0.00	0.0	0	0.00
7-09-22	5:15	28.5	28.7	28.5	88	26.3	0.0	---	0.00	0.0	---	28.5	35.1	35.1	---	1005.2	0.00	0.0	0	0.00
7-09-22	5:30	28.4	28.5	28.4	88	26.3	0.0	---	0.00	0.0	---	28.4	34.8	34.8	---	1005.4	0.00	0.0	0	0.00
7-09-22	5:45	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1005.3	0.00	0.0	0	0.00
7-09-22	6:00	28.4	28.4	28.4	87	26.0	0.0	---	0.00	0.0	---	28.4	34.5	34.5	---	1005.4	0.00	0.0	0	0.00
7-09-22	6:15	28.2	28.4	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1005.6	0.00	0.0	4	0.09
7-09-22	6:30	28.2	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1005.9	0.00	0.0	21	0.45
7-09-22	6:45	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1006.0	0.00	0.0	38	0.82
7-09-22	7:00	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1006.4	0.00	0.0	54	1.16
7-09-22	7:15	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1006.9	0.00	0.0	66	1.42
7-09-22	7:30	28.4	28.4	28.4	84	25.4	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1007.0	0.00	0.0	75	1.61
7-09-22	7:45	28.4	28.4	28.4	84	25.5	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1007.1	0.00	0.0	77	1.66
7-09-22	8:00	28.5	28.5	28.4	84	25.5	0.0	---	0.00	0.0	---	28.5	34.3	34.3	---	1007.3	0.00	0.0	77	1.66
7-09-22	8:15	28.6	28.6	28.5	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.4	0.00	0.0	76	1.63
7-09-22	8:30	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1007.5	0.00	0.0	86	1.85
7-09-22	8:45	28.6	28.7	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1007.1	0.00	0.0	113	2.43
7-09-22	9:00	28.6	28.6	28.5	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1007.0	0.00	0.0	164	3.53
7-09-22	9:15	28.8	28.8	28.6	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.1	0.00	0.0	256	5.50
7-09-22	9:30	29.0	29.1	28.7	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1007.2	0.00	0.0	306	6.58
7-09-22	9:45	29.2	29.2	29.0	83	26.0	0.0	---	0.00	0.0	---	29.2	35.9	35.9	---	1007.4	0.00	0.0	364	7.83
7-09-22	10:00	29.3	29.4	29.2	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1007.3	0.00	0.0	416	8.95
7-09-22	10:15	29.9	29.9	29.3	82	26.5	0.0	---	0.00	0.0	---	29.9	37.3	37.3	---	1007.1	0.00	0.0	418	8.99
7-09-22	10:30	30.2	30.3	29.8	80	26.4	0.0	---	0.00	0.0	---	30.2	37.8	37.8	---	1007.2	0.00	0.0	320	6.88
7-09-22	10:45	30.1	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1007.1	0.00	0.0	315	6.77
7-09-22	11:00	30.4	30.4	30.1	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1006.9	0.00	0.0	336	7.22
7-09-22	11:15	30.5	30.6	30.4	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1006.8	0.00	0.0	323	6.95
7-09-22	11:30	30.4	30.6	30.4	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1006.6	0.00	0.0	310	6.67
7-09-22	11:45	30.4	30.7	30.4	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1006.4	0.00	0.0	294	6.32
7-09-22	12:00	30.3	30.4	30.3	80	26.5	0.0	---	0.00	0.0	---	30.3	38.2	38.2	---	1006.1	0.00	0.0	256	5.50
7-09-22	12:15	30.5	30.5	30.3	79	26.4	0.0	---	0.00	0.0	---	30.5	38.5	38.5	---	1005.7	0.00	0.0	215	4.62
7-09-22	12:30	30.4	30.6	30.4	80	26.6	0.0	---	0.00	0.0	---	30.4	38.6	38.6	---	1005.6	0.00	0.0	159	3.42
7-09-22	12:45	30.3	30.4	30.3	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1005.3	0.00	0.0	141	3.03
7-09-22	13:00	30.2	30.3	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1004.9	0.00	0.0	190	4.09
7-09-22	13:15	30.2	30.2	30.1	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1004.6	0.00	0.0	238	5.12

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-09-22	13:30	30.3	30.3	30.2	80	26.4	0.0	---	0.00	0.0	---	30.3	38.0	38.0	---	1004.4	0.00	0.0	212	4.56
7-09-22	13:45	30.2	30.3	30.2	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1004.2	0.00	0.0	155	3.33
7-09-22	14:00	30.1	30.2	30.1	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1003.9	0.00	0.0	143	3.07
7-09-22	14:15	30.2	30.2	30.1	81	26.6	0.0	---	0.00	0.0	---	30.2	38.2	38.2	---	1003.9	0.00	0.0	288	6.19
7-09-22	14:30	30.2	30.3	30.2	81	26.6	0.0	---	0.00	0.0	---	30.2	38.2	38.2	---	1003.8	0.00	0.0	236	5.07
7-09-22	14:45	30.1	30.2	30.1	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1003.5	0.00	0.0	193	4.15
7-09-22	15:00	30.1	30.1	30.0	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1003.7	0.00	0.0	144	3.10
7-09-22	15:15	29.9	30.1	29.9	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1003.7	0.00	0.0	110	2.37
7-09-22	15:30	29.9	30.1	29.9	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1004.1	0.00	0.0	97	2.09
7-09-22	15:45	29.9	30.0	29.9	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1003.7	0.00	0.0	126	2.71
7-09-22	16:00	29.9	30.0	29.9	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1003.7	0.00	0.0	108	2.32
7-09-22	16:15	30.0	30.0	29.9	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1003.8	0.00	0.0	68	1.46
7-09-22	16:30	29.8	30.0	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.4	37.4	---	1003.9	0.00	0.0	33	0.71
7-09-22	16:45	29.6	29.8	29.6	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1003.8	0.51	2.5	24	0.52
7-09-22	17:00	29.2	29.6	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1003.7	1.02	3.8	21	0.45
7-09-22	17:15	28.6	29.2	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1003.7	0.25	3.3	29	0.62
7-09-22	17:30	28.4	28.7	28.3	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1003.9	0.00	0.0	20	0.43
7-09-22	17:45	28.3	28.4	28.3	88	26.1	0.0	---	0.00	0.0	---	28.3	34.4	34.4	---	1004.2	0.00	0.0	9	0.19
7-09-22	18:00	28.2	28.3	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.1	34.1	---	1004.5	0.00	0.0	1	0.02
7-09-22	18:15	28.3	28.4	28.2	89	26.3	0.0	---	0.00	0.0	---	28.3	34.7	34.7	---	1004.8	0.00	0.0	0	0.00
7-09-22	18:30	28.2	28.3	28.2	90	26.4	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1005.4	0.25	0.0	0	0.00
7-09-22	18:45	27.9	28.2	27.8	90	26.1	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1005.7	0.00	0.0	0	0.00
7-09-22	19:00	27.8	27.9	27.8	91	26.2	0.0	---	0.00	0.0	---	27.8	33.7	33.7	---	1005.9	0.00	0.0	0	0.00
7-09-22	19:15	27.5	27.9	27.5	91	25.9	0.0	---	0.00	0.0	---	27.5	32.8	32.8	---	1005.9	0.25	0.0	0	0.00
7-09-22	19:30	26.6	27.5	26.6	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1006.2	0.00	0.0	0	0.00
7-09-22	19:45	25.8	26.5	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1006.4	0.00	0.0	0	0.00
7-09-22	20:00	25.4	25.8	25.4	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1006.5	0.25	0.0	0	0.00
7-09-22	20:15	24.9	25.4	24.9	90	23.2	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1006.7	0.00	0.0	0	0.00
7-09-22	20:30	24.8	25.0	24.8	91	23.3	0.0	---	0.00	0.0	---	24.8	27.0	27.0	---	1007.0	0.25	0.0	0	0.00
7-09-22	20:45	24.9	24.9	24.8	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1007.0	0.00	0.0	0	0.00
7-09-22	21:00	24.9	24.9	24.8	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1007.4	0.00	0.0	0	0.00
7-09-22	21:15	25.1	25.1	24.9	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1007.5	0.00	0.0	0	0.00
7-09-22	21:30	25.2	25.3	25.1	91	23.6	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1007.7	0.00	0.0	0	0.00
7-09-22	21:45	25.4	25.4	25.1	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1007.8	0.00	0.0	0	0.00
7-09-22	22:00	25.6	25.6	25.3	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1007.9	0.25	0.0	0	0.00
7-09-22	22:15	25.5	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.5	28.2	28.2	---	1008.1	0.00	0.0	0	0.00
7-09-22	22:30	25.6	25.6	25.4	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1007.9	0.00	0.0	0	0.00
7-09-22	22:45	25.5	25.7	25.4	90	23.7	0.0	---	0.00	0.0	---	25.5	28.1	28.1	---	1007.8	0.00	0.0	0	0.00
7-09-22	23:00	25.8	25.8	25.4	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.6	0.00	0.0	0	0.00
7-09-22	23:15	25.8	25.8	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1007.3	0.00	0.0	0	0.00
7-09-22	23:30	25.8	25.8	25.7	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.2	0.00	0.0	0	0.00
7-09-22	23:45	25.9	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1007.2	0.00	0.0	0	0.00
8-09-22	00:00	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-09-22	0:15	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1006.9	0.00	0.0	0	0.00
8-09-22	0:30	25.8	25.8	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1006.7	0.00	0.0	0	0.00
8-09-22	0:45	25.6	25.9	25.6	89	23.6	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1006.6	0.00	0.0	0	0.00
8-09-22	1:00	25.2	25.6	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1006.3	0.00	0.0	0	0.00
8-09-22	1:15	25.2	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1006.0	0.00	0.0	0	0.00
8-09-22	1:30	25.4	25.4	25.1	90	23.6	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1005.8	0.25	0.0	0	0.00
8-09-22	1:45	25.3	25.4	25.3	90	23.6	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1005.8	0.25	1.5	0	0.00
8-09-22	2:00	25.3	25.4	25.3	90	23.6	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1005.8	0.00	0.0	0	0.00
8-09-22	2:15	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1005.4	0.25	0.0	0	0.00
8-09-22	2:30	25.3	25.3	25.2	90	23.5	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1005.4	0.25	0.0	0	0.00
8-09-22	2:45	25.2	25.3	25.2	90	23.4	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1005.0	0.00	0.0	0	0.00
8-09-22	3:00	25.2	25.2	25.2	90	23.5	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1004.6	0.00	0.0	0	0.00
8-09-22	3:15	25.2	25.2	25.1	89	23.3	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1004.5	0.00	0.0	0	0.00
8-09-22	3:30	25.2	25.2	25.2	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1004.4	0.00	0.0	0	0.00
8-09-22	3:45	25.2	25.2	25.2	88	23.1	0.0	---	0.00	0.0	---	25.2	27.5	27.5	---	1004.2	0.00	0.0	0	0.00
8-09-22	4:00	25.3	25.3	25.2	87	23.0	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1004.1	0.00	0.0	0	0.00
8-09-22	4:15	25.4	25.4	25.3	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1004.0	0.00	0.0	0	0.00
8-09-22	4:30	25.5	25.5	25.4	88	23.4	0.0	---	0.00	0.0	---	25.5	28.0	28.0	---	1004.2	0.00	0.0	0	0.00
8-09-22	4:45	25.6	25.7	25.5	89	23.7	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1004.3	0.00	0.0	0	0.00
8-09-22	5:00	25.3	25.6	25.3	89	23.3	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1004.3	0.00	0.0	0	0.00
8-09-22	5:15	25.4	25.4	25.2	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1004.6	0.00	0.0	0	0.00
8-09-22	5:30	25.4	25.4	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1004.7	0.00	0.0	0	0.00
8-09-22	5:45	25.4	25.4	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1004.8	0.00	0.0	0	0.00
8-09-22	6:00	25.4	25.5	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1004.7	0.00	0.0	0	0.00
8-09-22	6:15	25.4	25.5	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1004.7	0.00	0.0	4	0.09
8-09-22	6:30	25.5	25.6	25.4	87	23.2	0.0	---	0.00	0.0	---	25.5	27.9	27.9	---	1005.1	0.00	0.0	18	0.39
8-09-22	6:45	25.6	25.6	25.5	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1005.2	0.00	0.0	34	0.73
8-09-22	7:00	25.7	25.7	25.6	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1005.4	0.00	0.0	51	1.10
8-09-22	7:15	25.8	25.9	25.7	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1005.7	0.00	0.0	73	1.57
8-09-22	7:30	25.9	25.9	25.8	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1006.0	0.00	0.0	116	2.49
8-09-22	7:45	26.0	26.1	25.9	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1006.3	0.00	0.0	114	2.45
8-09-22	8:00	26.1	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1006.4	0.00	0.0	96	2.06
8-09-22	8:15	26.1	26.2	26.1	87	23.8	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1006.6	0.00	0.0	130	2.80
8-09-22	8:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	-----	0.00	0.0	---	---
8-09-22	8:45	31.5	31.5	31.2	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1008.0	0.00	0.0	837	18.00
8-09-22	9:00	31.7	31.8	31.5	67	24.8	0.0	---	0.00	0.0	---	31.7	38.3	38.3	---	1007.8	0.00	0.0	859	18.47
8-09-22	9:15	31.9	31.9	31.7	67	25.0	0.0	---	0.00	0.0	---	31.9	39.1	39.1	---	1007.5	0.00	0.0	881	18.94
8-09-22	9:30	31.9	32.0	31.7	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1007.0	0.00	0.0	893	19.20
8-09-22	9:45	32.1	32.2	31.9	67	25.2	0.0	---	0.00	0.0	---	32.1	39.6	39.6	---	1006.8	0.00	0.0	913	19.63
8-09-22	10:00	32.2	32.3	32.1	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1006.6	0.00	0.0	947	20.36
8-09-22	10:15	32.4	32.5	32.2	66	25.3	0.0	---	0.00	0.0	---	32.4	40.3	40.3	---	1006.2	0.00	0.0	979	21.05
8-09-22	10:30	32.7	32.7	32.3	67	25.7	0.0	---	0.00	0.0	---	32.7	41.3	41.3	---	1005.7	0.00	0.0	870	18.71
8-09-22	10:45	32.8	32.8	32.6	66	25.6	0.0	---	0.00	0.0	---	32.8	41.3	41.3	---	1005.5	0.00	0.0	916	19.70
8-09-22	11:00	33.2	33.2	32.8	66	26.0	0.0	---	0.00	0.0	---	33.2	42.4	42.4	---	1005.0	0.00	0.0	885	19.03
8-09-22	11:15	33.3	33.4	33.2	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1004.6	0.00	0.0	871	18.73
8-09-22	11:30	33.4	33.4	33.2	65	26.0	0.0	---	0.00	0.0	---	33.4	42.9	42.9	---	1004.4	0.00	0.0	857	18.43
8-09-22	11:45	33.3	33.4	33.1	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1004.1	0.00	0.0	875	18.81
8-09-22	12:00	33.4	33.4	33.1	65	25.9	0.0	---	0.00	0.0	---	33.4	42.7	42.7	---	1003.9	0.00	0.0	883	18.99
8-09-22	12:15	33.5	33.6	33.3	64	25.8	0.0	---	0.00	0.0	---	33.5	42.7	42.7	---	1003.8	0.00	0.0	803	17.27
8-09-22	12:30	33.6	33.6	33.4	64	25.8	0.0	---	0.00	0.0	---	33.6	42.8	42.8	---	1003.6	0.00	0.0	595	12.79
8-09-22	12:45	33.9	33.9	33.4	63	25.9	0.0	---	0.00	0.0	---	33.9	43.4	43.4	---	1003.5	0.00	0.0	735	15.80
8-09-22	13:00	33.7	33.9	33.6	64	25.9	0.0	---	0.00	0.0	---	33.7	43.2	43.2	---	1003.3	0.00	0.0	662	14.23
8-09-22	13:15	33.6	33.7	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1003.2	0.00	0.0	603	12.97

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-09-22	13:30	33.6	33.8	33.6	63	25.6	0.0	---	0.00	0.0	---	33.6	42.6	42.6	---	1003.2	0.00	0.0	557	11.98
8-09-22	13:45	33.6	33.8	33.5	64	25.8	0.0	---	0.00	0.0	---	33.6	42.8	42.8	---	1003.1	0.00	0.0	460	9.89
8-09-22	14:00	33.7	33.7	33.4	63	25.7	0.0	---	0.00	0.0	---	33.7	42.9	42.9	---	1003.1	0.00	0.0	481	10.34
8-09-22	14:15	33.7	33.8	33.6	64	25.9	0.0	---	0.00	0.0	---	33.7	43.2	43.2	---	1003.2	0.00	0.0	403	8.67
8-09-22	14:30	33.8	33.8	33.6	63	25.7	0.0	---	0.00	0.0	---	33.8	43.1	43.1	---	1003.2	0.00	0.0	346	7.44
8-09-22	14:45	33.5	33.8	33.4	64	25.8	0.0	---	0.00	0.0	---	33.5	42.7	42.7	---	1003.2	0.00	0.0	270	5.81
8-09-22	15:00	33.3	33.5	33.3	63	25.3	0.0	---	0.00	0.0	---	33.3	41.7	41.7	---	1003.2	0.00	0.0	199	4.28
8-09-22	15:15	33.3	33.4	33.3	63	25.3	0.0	---	0.00	0.0	---	33.3	41.7	41.7	---	1003.2	0.00	0.0	105	2.26
8-09-22	15:30	33.0	33.3	33.0	64	25.3	0.0	---	0.00	0.0	---	33.0	41.2	41.2	---	1003.3	0.00	0.0	58	1.25
8-09-22	15:45	32.9	33.0	32.9	64	25.2	0.0	---	0.00	0.0	---	32.9	41.0	41.0	---	1003.4	0.00	0.0	24	0.52
8-09-22	16:00	32.9	32.9	32.9	64	25.2	0.0	---	0.00	0.0	---	32.9	40.8	40.8	---	1003.7	0.00	0.0	13	0.28
8-09-22	16:15	32.7	32.9	32.7	65	25.3	0.0	---	0.00	0.0	---	32.7	40.7	40.7	---	1003.8	0.00	0.0	1	0.02
8-09-22	16:30	32.6	32.8	32.6	65	25.2	0.0	---	0.00	0.0	---	32.6	40.4	40.4	---	1004.1	0.00	0.0	0	0.00
8-09-22	16:45	32.4	32.6	32.4	64	24.8	0.0	---	0.00	0.0	---	32.4	39.6	39.6	---	1004.3	0.00	0.0	0	0.00
8-09-22	17:00	32.3	32.4	32.3	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1004.5	0.00	0.0	0	0.00
8-09-22	17:15	32.1	32.3	32.1	65	24.7	0.0	---	0.00	0.0	---	32.1	39.0	39.0	---	1004.6	0.00	0.0	0	0.00
8-09-22	17:30	32.0	32.2	32.0	66	24.8	0.0	---	0.00	0.0	---	32.0	38.9	38.9	---	1004.9	0.00	0.0	0	0.00
8-09-22	17:45	31.9	32.1	31.9	66	24.7	0.0	---	0.00	0.0	---	31.9	38.6	38.6	---	1005.2	0.00	0.0	0	0.00
8-09-22	18:00	31.7	31.9	31.7	67	24.8	0.0	---	0.00	0.0	---	31.7	38.3	38.3	---	1005.3	0.00	0.0	0	0.00
8-09-22	18:15	31.6	31.7	31.6	67	24.7	0.0	---	0.00	0.0	---	31.6	38.0	38.0	---	1005.4	0.00	0.0	0	0.00
8-09-22	18:30	31.5	31.6	31.5	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1005.6	0.00	0.0	0	0.00
8-09-22	18:45	31.5	31.6	31.5	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1005.9	0.00	0.0	0	0.00
8-09-22	19:00	31.4	31.6	31.4	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1006.1	0.00	0.0	0	0.00
8-09-22	19:15	31.4	31.4	31.3	69	25.1	0.0	---	0.00	0.0	---	31.4	38.1	38.1	---	1006.2	0.00	0.0	0	0.00
8-09-22	19:30	31.4	31.5	31.4	69	25.1	0.0	---	0.00	0.0	---	31.4	38.1	38.1	---	1006.3	0.00	0.0	0	0.00
8-09-22	19:45	31.4	31.5	31.4	69	25.1	0.0	---	0.00	0.0	---	31.4	38.1	38.1	---	1006.3	0.00	0.0	0	0.00
8-09-22	20:00	31.4	31.4	31.3	69	25.0	0.0	---	0.00	0.0	---	31.4	37.9	37.9	---	1006.4	0.00	0.0	0	0.00
8-09-22	20:15	31.3	31.4	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1006.3	0.00	0.0	0	0.00
8-09-22	20:30	31.2	31.3	31.2	70	25.1	0.0	---	0.00	0.0	---	31.2	37.6	37.6	---	1006.3	0.00	0.0	0	0.00
8-09-22	20:45	31.1	31.2	31.1	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1006.3	0.00	0.0	0	0.00
8-09-22	21:00	30.9	31.1	30.9	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1006.2	0.00	0.0	0	0.00
8-09-22	21:15	30.7	30.9	30.7	72	25.1	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1006.1	0.00	0.0	0	0.00
8-09-22	21:30	30.8	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1005.9	0.00	0.0	0	0.00
8-09-22	21:45	30.7	30.8	30.7	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1005.7	0.00	0.0	0	0.00
8-09-22	22:00	30.6	30.7	30.6	72	25.0	0.0	---	0.00	0.0	---	30.6	36.9	36.9	---	1005.6	0.00	0.0	0	0.00
8-09-22	22:15	30.3	30.6	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1005.6	0.00	0.0	0	0.00
8-09-22	22:30	29.9	30.3	29.9	74	24.7	0.0	---	0.00	0.0	---	29.9	35.7	35.7	---	1005.5	0.00	0.0	0	0.00
8-09-22	22:45	29.8	29.9	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1005.4	0.00	0.0	0	0.00
8-09-22	23:00	29.8	29.9	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1005.4	0.00	0.0	0	0.00
8-09-22	23:15	29.9	29.9	29.8	74	24.7	0.0	---	0.00	0.0	---	29.9	35.7	35.7	---	1005.3	0.00	0.0	0	0.00
8-09-22	23:30	29.8	29.9	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1005.3	0.00	0.0	0	0.00
8-09-22	23:45	29.8	29.8	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1005.2	0.00	0.0	0	0.00
9-09-22	00:00	29.8	29.8	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1005.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-09-22	0:15	29.8	29.8	29.7	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1004.9	0.00	0.0	0	0.00
9-09-22	0:30	30.1	30.1	29.8	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1004.8	0.00	0.0	0	0.00
9-09-22	0:45	30.0	30.1	30.0	73	24.6	0.0	---	0.00	0.0	---	30.0	35.7	35.7	---	1004.7	0.00	0.0	0	0.00
9-09-22	1:00	29.9	30.1	29.9	73	24.6	0.0	---	0.00	0.0	---	29.9	35.6	35.6	---	1004.6	0.00	0.0	0	0.00
9-09-22	1:15	29.8	29.9	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1004.7	0.00	0.0	0	0.00
9-09-22	1:30	29.7	29.8	29.7	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1004.8	0.00	0.0	0	0.00
9-09-22	1:45	29.4	29.7	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1004.9	0.00	0.0	0	0.00
9-09-22	2:00	29.3	29.5	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1004.9	0.00	0.0	0	0.00
9-09-22	2:15	29.1	29.3	29.1	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1005.1	0.00	0.0	0	0.00
9-09-22	2:30	28.8	29.1	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1005.1	0.00	0.0	0	0.00
9-09-22	2:45	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1005.2	0.00	0.0	0	0.00
9-09-22	3:00	28.7	28.7	28.7	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1005.4	0.00	0.0	0	0.00
9-09-22	3:15	28.6	28.7	28.6	78	24.4	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1005.6	0.00	0.0	0	0.00
9-09-22	3:30	28.5	28.6	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1005.9	0.00	0.0	0	0.00
9-09-22	3:45	28.6	28.6	28.5	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1006.1	0.00	0.0	0	0.00
9-09-22	4:00	28.5	28.6	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1006.2	0.00	0.0	2	0.04
9-09-22	4:15	28.4	28.6	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1006.4	0.00	0.0	16	0.34
9-09-22	4:30	28.4	28.4	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1006.5	0.00	0.0	37	0.80
9-09-22	4:45	28.4	28.4	28.3	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1006.6	0.00	0.0	48	1.03
9-09-22	5:00	28.4	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1006.8	0.00	0.0	61	1.31
9-09-22	5:15	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.1	0.00	0.0	103	2.21
9-09-22	5:30	28.7	28.7	28.4	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1007.1	0.00	0.0	227	4.88
9-09-22	5:45	29.1	29.2	28.7	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1007.4	0.00	0.0	309	6.64
9-09-22	6:00	29.3	29.3	29.2	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1007.5	0.00	0.0	398	8.56
9-09-22	6:15	29.4	29.4	29.3	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1007.6	0.00	0.0	439	9.44
9-09-22	6:30	29.6	29.7	29.4	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1007.8	0.00	0.0	454	9.76
9-09-22	6:45	29.8	29.8	29.6	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1007.8	0.00	0.0	532	11.44
9-09-22	7:00	30.0	30.0	29.8	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1007.9	0.00	0.0	580	12.47
9-09-22	7:15	30.1	30.1	29.9	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1007.9	0.00	0.0	629	13.53
9-09-22	7:30	30.3	30.4	30.1	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1008.1	0.00	0.0	681	14.64
9-09-22	7:45	30.6	30.6	30.3	74	25.4	0.0	---	0.00	0.0	---	30.6	37.3	37.3	---	1008.1	0.00	0.0	621	13.35
9-09-22	8:00	30.7	30.7	30.6	72	25.1	0.0	---	0.00	0.0	---	30.7	37.1	37.1	---	1008.0	0.00	0.0	637	13.70
9-09-22	8:15	30.9	30.9	30.7	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1007.9	0.00	0.0	797	17.14
9-09-22	8:30	31.1	31.1	30.8	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1007.7	0.00	0.0	794	17.07
9-09-22	8:45	30.9	31.1	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1007.5	0.00	0.0	826	17.76
9-09-22	9:00	31.2	31.3	30.9	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1007.5	0.00	0.0	765	16.45
9-09-22	9:15	31.3	31.3	31.2	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1007.5	0.00	0.0	767	16.49
9-09-22	9:30	31.5	31.6	31.3	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1007.5	0.00	0.0	772	16.60
9-09-22	9:45	31.8	31.8	31.4	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1007.2	0.00	0.0	849	18.26
9-09-22	10:00	31.8	32.1	31.8	69	25.4	0.0	---	0.00	0.0	---	31.8	39.3	39.3	---	1006.8	0.00	0.0	752	16.17
9-09-22	10:15	32.2	32.2	31.8	68	25.5	0.0	---	0.00	0.0	---	32.2	40.2	40.2	---	1006.6	0.00	0.0	585	12.58
9-09-22	10:30	32.1	32.3	32.1	66	25.0	0.0	---	0.00	0.0	---	32.1	39.3	39.3	---	1006.3	0.00	0.0	418	8.99
9-09-22	10:45	32.4	32.5	32.1	67	25.5	0.0	---	0.00	0.0	---	32.4	40.7	40.7	---	1006.1	0.00	0.0	772	16.60
9-09-22	11:00	32.6	32.6	32.3	66	25.4	0.0	---	0.00	0.0	---	32.6	40.6	40.6	---	1005.9	0.00	0.0	580	12.47
9-09-22	11:15	33.1	33.1	32.6	65	25.6	0.0	---	0.00	0.0	---	33.1	41.9	41.9	---	1005.7	0.00	0.0	941	20.23
9-09-22	11:30	32.9	33.1	32.9	65	25.5	0.0	---	0.00	0.0	---	32.9	41.4	41.4	---	1005.4	0.00	0.0	681	14.64
9-09-22	11:45	32.9	33.0	32.8	64	25.2	0.0	---	0.00	0.0	---	32.9	41.0	41.0	---	1005.3	0.00	0.0	401	8.62
9-09-22	12:00	32.8	32.9	32.7	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1005.0	0.00	0.0	426	9.16
9-09-22	12:15	32.8	32.8	32.7	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1004.9	0.00	0.0	307	6.60
9-09-22	12:30	32.6	32.8	32.6	66	25.4	0.0	---	0.00	0.0	---	32.6	40.8	40.8	---	1004.8	0.00	0.0	261	5.61
9-09-22	12:45	32.9	32.9	32.6	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1004.6	0.00	0.0	372	8.00
9-09-22	13:00	33.3	33.4	32.9	63	25.3	0.0	---	0.00	0.0	---	33.3	41.6	41.6	---	1004.5	0.00	0.0	512	11.01
9-09-22	13:15	33.2	33.3	32.9	63	25.2	0.0	---	0.00	0.0	---	33.2	41.3	41.3	---	1004.3	0.00	0.0	297	6.39

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-09-22	13:30	33.4	33.4	33.2	64	25.6	0.0	---	0.00	0.0	---	33.4	42.3	42.3	---	1004.2	0.00	0.0	595	12.79
9-09-22	13:45	33.4	33.5	33.3	64	25.7	0.0	---	0.00	0.0	---	33.4	42.5	42.5	---	1004.2	0.00	0.0	453	9.74
9-09-22	14:00	33.4	33.7	33.4	64	25.7	0.0	---	0.00	0.0	---	33.4	42.5	42.5	---	1004.0	0.00	0.0	373	8.02
9-09-22	14:15	33.3	33.4	33.2	64	25.6	0.0	---	0.00	0.0	---	33.3	42.2	42.2	---	1003.9	0.00	0.0	288	6.19
9-09-22	14:30	33.2	33.4	33.2	64	25.5	0.0	---	0.00	0.0	---	33.2	41.8	41.8	---	1003.8	0.00	0.0	234	5.03
9-09-22	14:45	33.3	33.3	33.2	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1003.9	0.00	0.0	190	4.09
9-09-22	15:00	33.3	33.4	33.3	65	25.8	0.0	---	0.00	0.0	---	33.3	42.4	42.4	---	1004.0	0.00	0.0	212	4.56
9-09-22	15:15	33.2	33.4	33.2	65	25.7	0.0	---	0.00	0.0	---	33.2	42.1	42.1	---	1004.1	0.00	0.0	135	2.90
9-09-22	15:30	33.1	33.2	33.1	65	25.6	0.0	---	0.00	0.0	---	33.1	41.9	41.9	---	1004.3	0.00	0.0	86	1.85
9-09-22	15:45	33.1	33.2	33.1	65	25.6	0.0	---	0.00	0.0	---	33.1	41.7	41.7	---	1004.5	0.00	0.0	49	1.05
9-09-22	16:00	32.9	33.1	32.9	66	25.7	0.0	---	0.00	0.0	---	32.9	41.8	41.8	---	1004.6	0.00	0.0	20	0.43
9-09-22	16:15	32.9	32.9	32.8	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1004.7	0.00	0.0	2	0.04
9-09-22	16:30	32.8	32.9	32.8	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1004.8	0.00	0.0	0	0.00
9-09-22	16:45	32.8	32.8	32.7	65	25.3	0.0	---	0.00	0.0	---	32.8	40.9	40.9	---	1004.9	0.00	0.0	0	0.00
9-09-22	17:00	32.8	32.8	32.7	64	25.1	0.0	---	0.00	0.0	---	32.8	40.7	40.7	---	1005.1	0.00	0.0	0	0.00
9-09-22	17:15	32.7	32.8	32.7	65	25.3	0.0	---	0.00	0.0	---	32.7	40.7	40.7	---	1005.3	0.00	0.0	0	0.00
9-09-22	17:30	32.5	32.7	32.5	66	25.3	0.0	---	0.00	0.0	---	32.5	40.4	40.4	---	1005.6	0.00	0.0	0	0.00
9-09-22	17:45	32.4	32.5	32.3	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1005.8	0.00	0.0	0	0.00
9-09-22	18:00	32.2	32.4	32.2	68	25.6	0.0	---	0.00	0.0	---	32.2	40.3	40.3	---	1005.9	0.00	0.0	0	0.00
9-09-22	18:15	32.1	32.2	32.1	69	25.7	0.0	---	0.00	0.0	---	32.1	40.1	40.1	---	1006.1	0.00	0.0	0	0.00
9-09-22	18:30	32.0	32.1	31.9	69	25.6	0.0	---	0.00	0.0	---	32.0	39.9	39.9	---	1006.3	0.00	0.0	0	0.00
9-09-22	18:45	32.1	32.1	31.9	68	25.4	0.0	---	0.00	0.0	---	32.1	39.8	39.8	---	1006.5	0.00	0.0	0	0.00
9-09-22	19:00	32.0	32.1	31.9	68	25.4	0.0	---	0.00	0.0	---	32.0	39.6	39.6	---	1006.7	0.00	0.0	0	0.00
9-09-22	19:15	31.9	32.1	31.9	69	25.5	0.0	---	0.00	0.0	---	31.9	39.7	39.7	---	1006.8	0.00	0.0	0	0.00
9-09-22	19:30	31.8	32.0	31.8	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1006.8	0.00	0.0	0	0.00
9-09-22	19:45	31.7	31.8	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1007.0	0.00	0.0	0	0.00
9-09-22	20:00	31.5	31.7	31.5	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1006.9	0.00	0.0	0	0.00
9-09-22	20:15	31.3	31.5	31.3	71	25.4	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1006.9	0.00	0.0	0	0.00
9-09-22	20:30	31.2	31.3	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1006.9	0.00	0.0	0	0.00
9-09-22	20:45	31.1	31.2	31.1	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1006.5	0.00	0.0	0	0.00
9-09-22	21:00	31.1	31.1	31.1	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1006.5	0.00	0.0	0	0.00
9-09-22	21:15	31.1	31.1	31.0	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1006.6	0.00	0.0	0	0.00
9-09-22	21:30	30.9	31.1	30.8	70	24.8	0.0	---	0.00	0.0	---	30.9	36.9	36.9	---	1006.5	0.00	0.0	0	0.00
9-09-22	21:45	30.8	30.9	30.8	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1006.7	0.00	0.0	0	0.00
9-09-22	22:00	30.7	30.8	30.7	71	24.8	0.0	---	0.00	0.0	---	30.7	36.8	36.8	---	1006.6	0.00	0.0	0	0.00
9-09-22	22:15	30.6	30.7	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1006.7	0.00	0.0	0	0.00
9-09-22	22:30	30.4	30.6	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1006.5	0.00	0.0	0	0.00
9-09-22	22:45	30.2	30.3	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1006.4	0.00	0.0	0	0.00
9-09-22	23:00	30.1	30.2	30.0	73	24.7	0.0	---	0.00	0.0	---	30.1	35.9	35.9	---	1006.2	0.00	0.0	0	0.00
9-09-22	23:15	29.8	30.1	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1006.0	0.00	0.0	0	0.00
9-09-22	23:30	29.7	29.8	29.7	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1005.8	0.00	0.0	0	0.00
9-09-22	23:45	29.6	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1005.5	0.00	0.0	0	0.00
10-09-22	00:00	29.8	29.8	29.6	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1005.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-09-22	0:15	29.9	29.9	29.8	74	24.8	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1005.3	0.00	0.0	0	0.00
10-09-22	0:30	29.8	29.9	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1005.2	0.00	0.0	0	0.00
10-09-22	0:45	29.8	29.9	29.8	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1005.1	0.00	0.0	0	0.00
10-09-22	1:00	29.4	29.8	29.4	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1005.2	0.00	0.0	0	0.00
10-09-22	1:15	29.1	29.4	29.1	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1005.2	0.00	0.0	0	0.00
10-09-22	1:30	29.1	29.1	29.1	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1005.1	0.00	0.0	0	0.00
10-09-22	1:45	29.1	29.1	29.1	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1005.3	0.00	0.0	0	0.00
10-09-22	2:00	28.9	29.1	28.9	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1005.4	0.00	0.0	0	0.00
10-09-22	2:15	28.6	28.9	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.6	0.00	0.0	0	0.00
10-09-22	2:30	28.5	28.6	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.7	0.00	0.0	0	0.00
10-09-22	2:45	28.3	28.5	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1005.8	0.00	0.0	0	0.00
10-09-22	3:00	28.2	28.3	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1005.8	0.00	0.0	0	0.00
10-09-22	3:15	28.1	28.2	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1006.4	0.00	0.0	0	0.00
10-09-22	3:30	28.2	28.2	28.0	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1006.5	0.00	0.0	0	0.00
10-09-22	3:45	28.3	28.3	28.2	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1006.7	0.00	0.0	0	0.00
10-09-22	4:00	28.2	28.3	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1006.8	0.00	0.0	1	0.02
10-09-22	4:15	28.2	28.2	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.3	32.3	---	1007.1	0.00	0.0	12	0.26
10-09-22	4:30	28.2	28.2	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1007.4	0.00	0.0	22	0.47
10-09-22	4:45	28.2	28.2	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1007.6	0.00	0.0	34	0.73
10-09-22	5:00	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1007.8	0.00	0.0	48	1.03
10-09-22	5:15	28.2	28.2	28.2	81	24.6	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1007.9	0.00	0.0	90	1.94
10-09-22	5:30	28.3	28.3	28.1	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1007.9	0.00	0.0	212	4.56
10-09-22	5:45	28.6	28.6	28.3	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1008.1	0.00	0.0	278	5.98
10-09-22	6:00	28.9	28.9	28.6	78	24.7	0.0	---	0.00	0.0	---	28.9	34.4	34.4	---	1008.3	0.00	0.0	353	7.59
10-09-22	6:15	29.1	29.1	28.9	77	24.7	0.0	---	0.00	0.0	---	29.1	34.6	34.6	---	1008.5	0.00	0.0	400	8.60
10-09-22	6:30	29.4	29.4	29.1	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1008.6	0.00	0.0	462	9.93
10-09-22	6:45	29.6	29.7	29.4	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1008.7	0.00	0.0	492	10.58
10-09-22	7:00	29.9	29.9	29.6	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1008.8	0.00	0.0	447	9.61
10-09-22	7:15	30.1	30.1	29.9	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1008.7	0.00	0.0	550	11.83
10-09-22	7:30	30.4	30.4	30.1	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1008.7	0.00	0.0	651	14.00
10-09-22	7:45	30.6	30.6	30.3	74	25.4	0.0	---	0.00	0.0	---	30.6	37.4	37.4	---	1008.7	0.00	0.0	702	15.09
10-09-22	8:00	30.8	30.8	30.6	73	25.4	0.0	---	0.00	0.0	---	30.8	37.4	37.4	---	1008.3	0.00	0.0	527	11.33
10-09-22	8:15	30.8	30.8	30.6	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1008.0	0.00	0.0	576	12.39
10-09-22	8:30	31.3	31.3	30.8	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1007.6	0.00	0.0	945	20.32
10-09-22	8:45	31.5	31.5	31.3	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1007.4	0.00	0.0	876	18.84
10-09-22	9:00	31.7	31.7	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1007.3	0.00	0.0	791	17.01
10-09-22	9:15	31.6	31.7	31.5	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1007.1	0.00	0.0	756	16.26
10-09-22	9:30	31.6	31.7	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1006.9	0.00	0.0	409	8.79
10-09-22	9:45	31.7	31.7	31.5	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1006.6	0.00	0.0	414	8.90
10-09-22	10:00	31.7	31.8	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1006.2	0.00	0.0	507	10.90
10-09-22	10:15	32.1	32.1	31.7	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1006.0	0.00	0.0	946	20.34
10-09-22	10:30	32.4	32.4	32.1	70	26.3	0.0	---	0.00	0.0	---	32.4	41.7	41.7	---	1005.6	0.00	0.0	928	19.95
10-09-22	10:45	32.8	32.8	32.4	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1005.4	0.00	0.0	949	20.41
10-09-22	11:00	32.4	32.8	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1005.4	0.00	0.0	644	13.85
10-09-22	11:15	32.6	32.6	32.4	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1005.3	0.00	0.0	395	8.49
10-09-22	11:30	32.4	32.6	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1005.1	0.00	0.0	324	6.97
10-09-22	11:45	32.4	32.5	32.3	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1005.0	0.00	0.0	313	6.73
10-09-22	12:00	32.8	32.8	32.4	69	26.4	0.0	---	0.00	0.0	---	32.8	42.6	42.6	---	1004.7	0.00	0.0	407	8.75
10-09-22	12:15	33.1	33.1	32.8	68	26.4	0.0	---	0.00	0.0	---	33.1	42.9	42.9	---	1004.5	0.00	0.0	586	12.60
10-09-22	12:30	33.3	33.3	33.0	67	26.4	0.0	---	0.00	0.0	---	33.3	43.4	43.4	---	1004.3	0.00	0.0	659	14.17
10-09-22	12:45	33.3	33.5	33.3	67	26.3	0.0	---	0.00	0.0	---	33.3	43.2	43.2	---	1004.2	0.00	0.0	497	10.69
10-09-22	13:00	33.1	33.3	33.1	68	26.4	0.0	---	0.00	0.0	---	33.1	42.9	42.9	---	1004.1	0.00	0.0	613	13.18
10-09-22	13:15	33.2	33.3	33.1	67	26.3	0.0	---	0.00	0.0	---	33.2	43.1	43.1	---	1004.2	0.00	0.0	639	13.74

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-09-22	13:30	33.4	33.4	33.1	67	26.4	0.0	---	0.00	0.0	---	33.4	43.6	43.6	---	1004.0	0.00	0.0	531	11.42
10-09-22	13:45	33.2	33.4	33.2	67	26.2	0.0	---	0.00	0.0	---	33.2	42.8	42.8	---	1004.1	0.00	0.0	404	8.69
10-09-22	14:00	32.9	33.2	32.9	67	25.9	0.0	---	0.00	0.0	---	32.9	42.0	42.0	---	1004.2	0.00	0.0	194	4.17
10-09-22	14:15	32.8	32.9	32.8	66	25.6	0.0	---	0.00	0.0	---	32.8	41.4	41.4	---	1004.4	0.00	0.0	89	1.91
10-09-22	14:30	32.8	32.8	32.8	67	25.8	0.0	---	0.00	0.0	---	32.8	41.7	41.7	---	1004.3	0.00	0.0	40	0.86
10-09-22	14:45	32.8	32.8	32.7	66	25.6	0.0	---	0.00	0.0	---	32.8	41.3	41.3	---	1004.5	0.00	0.0	20	0.43
10-09-22	15:00	32.7	32.8	32.7	67	25.7	0.0	---	0.00	0.0	---	32.7	41.3	41.3	---	1004.8	0.00	0.0	13	0.28
10-09-22	15:15	30.7	32.7	30.7	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1004.9	0.00	0.0	9	0.19
10-09-22	15:30	29.6	30.7	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1005.1	0.00	0.0	5	0.11
10-09-22	15:45	29.3	29.6	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	35.9	35.9	---	1005.3	0.00	0.0	0	0.00
10-09-22	16:00	28.9	29.3	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1005.5	0.00	0.0	0	0.00
10-09-22	16:15	28.8	28.9	28.8	83	25.7	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1005.5	0.00	0.0	0	0.00
10-09-22	16:30	29.0	29.1	28.8	82	25.6	0.0	---	0.00	0.0	---	29.0	35.3	35.3	---	1005.7	0.00	0.0	0	0.00
10-09-22	16:45	29.3	29.3	29.0	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1005.9	0.00	0.0	0	0.00
10-09-22	17:00	29.6	29.7	29.3	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1005.9	0.00	0.0	0	0.00
10-09-22	17:15	29.9	29.9	29.6	79	25.8	0.0	---	0.00	0.0	---	29.9	36.7	36.7	---	1006.0	0.00	0.0	0	0.00
10-09-22	17:30	30.1	30.1	29.9	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1006.2	0.00	0.0	0	0.00
10-09-22	17:45	30.3	30.3	30.1	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1006.3	0.00	0.0	0	0.00
10-09-22	18:00	30.4	30.4	30.3	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1006.5	0.00	0.0	0	0.00
10-09-22	18:15	30.6	30.6	30.4	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1006.4	0.00	0.0	0	0.00
10-09-22	18:30	30.4	30.6	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1006.4	0.00	0.0	0	0.00
10-09-22	18:45	30.3	30.4	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1006.5	0.00	0.0	0	0.00
10-09-22	19:00	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1006.7	0.00	0.0	0	0.00
10-09-22	19:15	30.3	30.3	30.2	76	25.6	0.0	---	0.00	0.0	---	30.3	37.1	37.1	---	1006.8	0.00	0.0	0	0.00
10-09-22	19:30	30.2	30.2	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1006.9	0.00	0.0	0	0.00
10-09-22	19:45	30.2	30.2	30.2	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1007.0	0.00	0.0	0	0.00
10-09-22	20:00	30.3	30.3	30.2	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1006.9	0.00	0.0	0	0.00
10-09-22	20:15	30.3	30.3	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1006.9	0.00	0.0	0	0.00
10-09-22	20:30	30.2	30.3	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1006.7	0.00	0.0	0	0.00
10-09-22	20:45	30.2	30.2	30.1	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1006.7	0.00	0.0	0	0.00
10-09-22	21:00	30.2	30.2	30.1	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1006.5	0.00	0.0	0	0.00
10-09-22	21:15	29.8	30.3	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1006.3	0.00	0.0	0	0.00
10-09-22	21:30	29.6	29.8	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1006.1	0.00	0.0	0	0.00
10-09-22	21:45	29.6	29.6	29.6	81	25.9	0.0	---	0.00	0.0	---	29.6	36.3	36.3	---	1006.0	0.00	0.0	0	0.00
10-09-22	22:00	29.6	29.7	29.6	81	26.0	0.0	---	0.00	0.0	---	29.6	36.4	36.4	---	1006.0	0.00	0.0	0	0.00
10-09-22	22:15	29.7	29.7	29.6	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1005.9	0.00	0.0	0	0.00
10-09-22	22:30	29.7	29.8	29.7	81	26.1	0.0	---	0.00	0.0	---	29.7	36.7	36.7	---	1006.0	0.00	0.0	0	0.00
10-09-22	22:45	29.8	29.8	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1005.8	0.00	0.0	0	0.00
10-09-22	23:00	29.8	29.8	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1005.7	0.00	0.0	0	0.00
10-09-22	23:15	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.9	36.9	---	1005.8	0.00	0.0	0	0.00
10-09-22	23:30	29.2	29.7	29.2	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1005.8	0.00	0.0	0	0.00
10-09-22	23:45	28.8	29.2	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1005.6	0.00	0.0	0	0.00
11-09-22	00:00	28.4	28.8	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1005.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-09-22	0:15	28.3	28.4	28.3	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1005.0	0.00	0.0	0	0.00
11-09-22	0:30	28.3	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1004.8	0.00	0.0	0	0.00
11-09-22	0:45	28.1	28.3	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1004.8	0.00	0.0	0	0.00
11-09-22	1:00	27.8	28.1	27.8	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1004.9	0.00	0.0	0	0.00
11-09-22	1:15	27.8	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.0	0.00	0.0	0	0.00
11-09-22	1:30	27.3	27.8	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.7	0.00	0.0	0	0.00
11-09-22	1:45	27.3	27.3	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.6	0.00	0.0	0	0.00
11-09-22	2:00	27.6	27.6	27.3	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.6	0.00	0.0	0	0.00
11-09-22	2:15	27.9	27.9	27.6	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1004.8	0.00	0.0	0	0.00
11-09-22	2:30	28.1	28.1	27.9	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.8	0.00	0.0	0	0.00
11-09-22	2:45	28.2	28.2	28.1	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1005.0	0.00	0.0	0	0.00
11-09-22	3:00	28.3	28.3	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1005.1	0.00	0.0	0	0.00
11-09-22	3:15	28.3	28.3	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1005.2	0.00	0.0	0	0.00
11-09-22	3:30	28.3	28.3	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1005.4	0.00	0.0	0	0.00
11-09-22	3:45	28.4	28.4	28.3	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1005.5	0.00	0.0	0	0.00
11-09-22	4:00	28.4	28.4	28.4	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1005.6	0.00	0.0	0	0.00
11-09-22	4:15	28.4	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1005.8	0.00	0.0	6	0.13
11-09-22	4:30	28.6	28.6	28.4	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1006.0	0.00	0.0	22	0.47
11-09-22	4:45	28.7	28.7	28.6	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1006.2	0.00	0.0	40	0.86
11-09-22	5:00	28.6	28.7	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1006.2	0.00	0.0	52	1.12
11-09-22	5:15	28.6	28.6	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1006.4	0.00	0.0	58	1.25
11-09-22	5:30	28.6	28.6	28.5	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1006.5	0.00	0.0	58	1.25
11-09-22	5:45	28.6	28.6	28.5	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1006.5	0.00	0.0	42	0.90
11-09-22	6:00	28.6	28.6	28.5	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1006.8	0.00	0.0	35	0.75
11-09-22	6:15	28.5	28.6	28.5	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1006.8	0.00	0.0	38	0.82
11-09-22	6:30	28.4	28.6	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1007.6	0.00	0.0	29	0.62
11-09-22	6:45	28.5	28.5	28.4	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1008.1	0.00	0.0	15	0.32
11-09-22	7:00	28.4	28.5	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1008.1	0.00	0.0	12	0.26
11-09-22	7:15	28.1	28.4	28.1	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1008.3	0.00	0.0	12	0.26
11-09-22	7:30	27.9	28.1	27.8	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1008.4	0.25	0.0	17	0.37
11-09-22	7:45	27.6	27.8	27.6	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1008.3	0.51	1.5	18	0.39
11-09-22	8:00	27.3	27.6	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1008.2	1.02	4.3	26	0.56
11-09-22	8:15	27.1	27.3	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1008.1	1.02	4.6	47	1.01
11-09-22	8:30	26.8	27.1	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.0	0.51	3.0	67	1.44
11-09-22	8:45	26.6	26.8	26.4	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1008.2	0.76	3.6	72	1.55
11-09-22	9:00	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1008.0	0.25	3.6	74	1.59
11-09-22	9:15	26.1	26.5	26.1	89	24.2	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1007.8	0.00	0.0	65	1.40
11-09-22	9:30	26.1	26.2	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1007.5	0.00	0.0	70	1.51
11-09-22	9:45	26.2	26.2	26.0	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1007.4	0.25	0.0	86	1.85
11-09-22	10:00	26.2	26.2	26.1	88	24.0	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1007.4	0.25	0.0	96	2.06
11-09-22	10:15	26.2	26.2	26.2	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1007.0	0.00	0.0	96	2.06
11-09-22	10:30	26.2	26.3	26.2	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1006.9	0.00	0.0	105	2.26
11-09-22	10:45	26.3	26.3	26.2	87	23.9	0.0	---	0.00	0.0	---	26.3	29.3	29.3	---	1006.6	0.00	0.0	125	2.69
11-09-22	11:00	26.4	26.4	26.3	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1006.4	0.00	0.0	145	3.12
11-09-22	11:15	26.7	26.7	26.4	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1006.0	0.00	0.0	159	3.42
11-09-22	11:30	26.7	26.7	26.6	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1006.0	0.00	0.0	176	3.78
11-09-22	11:45	26.9	26.9	26.7	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1005.7	0.00	0.0	186	4.00
11-09-22	12:00	27.2	27.2	26.9	85	24.4	0.0	---	0.00	0.0	---	27.2	30.9	30.9	---	1005.4	0.00	0.0	172	3.70
11-09-22	12:15	27.3	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1005.1	0.00	0.0	168	3.61
11-09-22	12:30	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.9	0.00	0.0	168	3.61
11-09-22	12:45	27.4	27.5	27.3	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1004.7	0.00	0.0	151	3.25
11-09-22	13:00	27.6	27.6	27.4	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.6	0.00	0.0	129	2.77
11-09-22	13:15	27.6	27.6	27.5	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1004.5	0.00	0.0	152	3.27

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-09-22	13:30	27.8	27.8	27.6	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.5	0.00	0.0	148	3.18
11-09-22	13:45	27.9	27.9	27.8	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1004.5	0.00	0.0	128	2.75
11-09-22	14:00	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1004.5	0.00	0.0	96	2.06
11-09-22	14:15	28.1	28.1	28.0	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.6	0.00	0.0	66	1.42
11-09-22	14:30	28.1	28.1	28.0	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1004.7	0.00	0.0	57	1.23
11-09-22	14:45	27.9	28.1	27.9	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1004.8	0.00	0.0	54	1.16
11-09-22	15:00	27.9	27.9	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1004.9	0.00	0.0	46	0.99
11-09-22	15:15	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.0	0.00	0.0	38	0.82
11-09-22	15:30	28.1	28.1	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.0	0.00	0.0	29	0.62
11-09-22	15:45	28.1	28.1	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1005.1	0.00	0.0	16	0.34
11-09-22	16:00	28.1	28.1	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1005.2	0.00	0.0	4	0.09
11-09-22	16:15	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.4	0.00	0.0	0	0.00
11-09-22	16:30	28.0	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	28.0	32.7	32.7	---	1005.7	0.00	0.0	0	0.00
11-09-22	16:45	27.8	28.0	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.8	0.00	0.0	0	0.00
11-09-22	17:00	27.9	27.9	27.8	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1006.0	0.00	0.0	0	0.00
11-09-22	17:15	28.2	28.2	27.9	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1006.1	0.00	0.0	0	0.00
11-09-22	17:30	28.2	28.2	28.1	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1006.3	0.00	0.0	0	0.00
11-09-22	17:45	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1006.4	0.00	0.0	0	0.00
11-09-22	18:00	28.0	28.1	27.9	81	24.4	0.0	---	0.00	0.0	---	28.0	32.4	32.4	---	1006.6	0.00	0.0	0	0.00
11-09-22	18:15	28.1	28.1	27.9	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
11-09-22	18:30	28.1	28.1	28.0	80	24.3	0.0	---	0.00	0.0	---	28.1	32.4	32.4	---	1006.7	0.00	0.0	0	0.00
11-09-22	18:45	27.9	28.1	27.9	81	24.4	0.0	---	0.00	0.0	---	27.9	32.2	32.2	---	1006.8	0.00	0.0	0	0.00
11-09-22	19:00	27.9	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1006.9	0.00	0.0	0	0.00
11-09-22	19:15	27.8	27.9	27.8	81	24.3	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1007.0	0.00	0.0	0	0.00
11-09-22	19:30	27.7	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.7	31.8	31.8	---	1007.0	0.00	0.0	0	0.00
11-09-22	19:45	27.5	27.7	27.5	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1007.0	0.00	0.0	0	0.00
11-09-22	20:00	27.4	27.5	27.4	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1006.9	0.00	0.0	0	0.00
11-09-22	20:15	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1006.8	0.00	0.0	0	0.00
11-09-22	20:30	27.3	27.4	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.8	0.00	0.0	0	0.00
11-09-22	20:45	27.2	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1006.7	0.00	0.0	0	0.00
11-09-22	21:00	27.2	27.3	27.2	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1006.6	0.00	0.0	0	0.00
11-09-22	21:15	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.4	0.00	0.0	0	0.00
11-09-22	21:30	27.3	27.3	27.2	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1006.2	0.00	0.0	0	0.00
11-09-22	21:45	27.4	27.4	27.3	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1006.1	0.00	0.0	0	0.00
11-09-22	22:00	27.4	27.5	27.4	83	24.3	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1006.1	0.00	0.0	0	0.00
11-09-22	22:15	27.5	27.5	27.4	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1006.1	0.00	0.0	0	0.00
11-09-22	22:30	27.6	27.6	27.4	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1006.0	0.00	0.0	0	0.00
11-09-22	22:45	27.7	27.7	27.5	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
11-09-22	23:00	27.7	27.7	27.6	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
11-09-22	23:15	27.5	27.7	27.5	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1005.7	0.00	0.0	0	0.00
11-09-22	23:30	27.3	27.5	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1005.5	0.00	0.0	0	0.00
11-09-22	23:45	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1005.3	0.00	0.0	0	0.00
12-09-22	00:00	27.3	27.4	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1005.2	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-09-22	0:15	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.9	0.00	0.0	0	0.00
12-09-22	0:30	27.4	27.4	27.3	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1004.7	0.00	0.0	0	0.00
12-09-22	0:45	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.7	0.00	0.0	0	0.00
12-09-22	1:00	27.3	27.3	27.3	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1004.7	0.00	0.0	0	0.00
12-09-22	1:15	27.3	27.3	27.3	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.6	0.00	0.0	0	0.00
12-09-22	1:30	27.1	27.3	27.1	86	24.5	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1004.7	0.00	0.0	0	0.00
12-09-22	1:45	26.8	27.1	26.8	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1004.6	0.00	0.0	0	0.00
12-09-22	2:00	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1004.5	0.00	0.0	0	0.00
12-09-22	2:15	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1004.6	0.00	0.0	0	0.00
12-09-22	2:30	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1004.7	0.00	0.0	0	0.00
12-09-22	2:45	26.7	26.7	26.7	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1004.9	0.00	0.0	0	0.00
12-09-22	3:00	26.6	26.7	26.6	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1005.0	0.00	0.0	0	0.00
12-09-22	3:15	26.6	26.7	26.6	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1005.1	0.00	0.0	0	0.00
12-09-22	3:30	26.6	26.6	26.6	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1005.3	0.00	0.0	0	0.00
12-09-22	3:45	26.5	26.6	26.5	88	24.3	0.0	---	0.00	0.0	---	26.5	29.8	29.8	---	1005.5	0.00	0.0	0	0.00
12-09-22	4:00	26.5	26.6	26.5	89	24.5	0.0	---	0.00	0.0	---	26.5	29.9	29.9	---	1005.5	0.00	0.0	0	0.00
12-09-22	4:15	26.3	26.5	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1005.5	0.00	0.0	5	0.11
12-09-22	4:30	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1005.9	0.00	0.0	17	0.37
12-09-22	4:45	26.3	26.3	26.3	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1005.8	0.00	0.0	55	1.18
12-09-22	5:00	26.6	26.6	26.3	87	24.2	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1005.9	0.00	0.0	109	2.34
12-09-22	5:15	26.9	26.9	26.6	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1006.1	0.00	0.0	141	3.03
12-09-22	5:30	27.2	27.2	26.9	85	24.5	0.0	---	0.00	0.0	---	27.2	31.0	31.0	---	1006.2	0.00	0.0	178	3.83
12-09-22	5:45	27.6	27.6	27.2	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1006.3	0.00	0.0	183	3.94
12-09-22	6:00	27.7	27.7	27.6	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1006.5	0.00	0.0	212	4.56
12-09-22	6:15	27.8	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1006.8	0.00	0.0	263	5.66
12-09-22	6:30	27.9	27.9	27.7	83	24.7	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1007.1	0.00	0.0	354	7.61
12-09-22	6:45	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1007.3	0.00	0.0	314	6.75
12-09-22	7:00	28.2	28.2	28.1	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1007.4	0.00	0.0	344	7.40
12-09-22	7:15	28.4	28.5	28.2	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.4	0.00	0.0	557	11.98
12-09-22	7:30	28.9	28.9	28.4	80	25.1	0.0	---	0.00	0.0	---	28.9	34.8	34.8	---	1007.4	0.00	0.0	729	15.68
12-09-22	7:45	29.1	29.1	28.9	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1007.3	0.00	0.0	760	16.34
12-09-22	8:00	29.2	29.2	28.9	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1007.1	0.00	0.0	767	16.49
12-09-22	8:15	29.5	29.5	29.2	78	25.3	0.0	---	0.00	0.0	---	29.5	35.5	35.5	---	1007.0	0.00	0.0	820	17.63
12-09-22	8:30	29.6	29.7	29.5	76	24.9	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1007.1	0.00	0.0	819	17.61
12-09-22	8:45	29.9	29.9	29.6	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.8	0.00	0.0	866	18.62
12-09-22	9:00	30.2	30.2	29.9	76	25.5	0.0	---	0.00	0.0	---	30.2	36.8	36.8	---	1006.7	0.00	0.0	862	18.54
12-09-22	9:15	30.3	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1006.5	0.00	0.0	903	19.42
12-09-22	9:30	30.2	30.3	30.2	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1006.3	0.00	0.0	851	18.30
12-09-22	9:45	30.7	30.7	30.2	73	25.3	0.0	---	0.00	0.0	---	30.7	37.3	37.3	---	1006.1	0.00	0.0	958	20.60
12-09-22	10:00	30.8	30.9	30.6	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1005.9	0.00	0.0	941	20.23
12-09-22	10:15	30.9	31.1	30.8	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1005.7	0.00	0.0	978	21.03
12-09-22	10:30	31.2	31.2	30.8	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1005.4	0.00	0.0	993	21.35
12-09-22	10:45	30.9	31.2	30.8	72	25.3	0.0	---	0.00	0.0	---	30.9	37.5	37.5	---	1005.1	0.00	0.0	933	20.06
12-09-22	11:00	31.1	31.2	30.9	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1004.8	0.00	0.0	837	18.00
12-09-22	11:15	31.2	31.2	30.9	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1004.7	0.00	0.0	897	19.29
12-09-22	11:30	31.3	31.4	30.9	71	25.4	0.0	---	0.00	0.0	---	31.3	38.1	38.1	---	1004.4	0.00	0.0	752	16.17
12-09-22	11:45	31.2	31.3	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1004.1	0.00	0.0	501	10.77
12-09-22	12:00	31.1	31.2	30.9	71	25.2	0.0	---	0.00	0.0	---	31.1	37.4	37.4	---	1003.8	0.00	0.0	463	9.96
12-09-22	12:15	31.1	31.1	30.8	71	25.2	0.0	---	0.00	0.0	---	31.1	37.4	37.4	---	1003.5	0.00	0.0	561	12.06
12-09-22	12:30	31.4	31.4	31.1	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1003.4	0.00	0.0	774	16.64
12-09-22	12:45	30.8	31.4	30.8	72	25.2	0.0	---	0.00	0.0	---	30.8	37.3	37.3	---	1003.5	0.00	0.0	338	7.27
12-09-22	13:00	30.9	30.9	30.8	71	25.0	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1003.5	0.00	0.0	335	7.20
12-09-22	13:15	30.8	30.9	30.7	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1003.4	0.00	0.0	336	7.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-09-22	13:30	31.0	31.1	30.7	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1003.5	0.00	0.0	327	7.03
12-09-22	13:45	30.6	31.0	30.6	73	25.2	0.0	---	0.00	0.0	---	30.6	37.2	37.2	---	1003.4	0.00	0.0	245	5.27
12-09-22	14:00	30.4	30.6	30.4	74	25.3	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1003.3	0.00	0.0	219	4.71
12-09-22	14:15	30.2	30.4	30.2	74	25.0	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1003.3	0.00	0.0	192	4.13
12-09-22	14:30	30.2	30.2	30.1	74	25.1	0.0	---	0.00	0.0	---	30.2	36.5	36.5	---	1003.0	0.00	0.0	211	4.54
12-09-22	14:45	30.4	30.4	30.2	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1003.0	0.00	0.0	334	7.18
12-09-22	15:00	30.5	30.6	30.4	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1002.8	0.00	0.0	233	5.01
12-09-22	15:15	30.6	30.6	30.4	73	25.2	0.0	---	0.00	0.0	---	30.6	37.1	37.1	---	1002.8	0.00	0.0	154	3.31
12-09-22	15:30	30.3	30.6	30.3	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1002.5	0.00	0.0	84	1.81
12-09-22	15:45	30.1	30.3	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.7	36.7	---	1002.8	0.00	0.0	38	0.82
12-09-22	16:00	29.8	30.1	29.8	77	25.4	0.0	---	0.00	0.0	---	29.8	36.1	36.1	---	1003.2	0.00	0.0	12	0.26
12-09-22	16:15	29.7	29.8	29.7	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1003.7	0.00	0.0	0	0.00
12-09-22	16:30	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1003.8	0.00	0.0	0	0.00
12-09-22	16:45	29.7	29.9	29.7	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1004.2	0.00	0.0	0	0.00
12-09-22	17:00	29.6	29.7	29.6	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1004.5	0.00	0.0	0	0.00
12-09-22	17:15	29.5	29.6	29.5	77	25.0	0.0	---	0.00	0.0	---	29.5	35.3	35.3	---	1004.6	0.00	0.0	0	0.00
12-09-22	17:30	29.6	29.6	29.5	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1004.7	0.00	0.0	0	0.00
12-09-22	17:45	29.8	29.8	29.6	77	25.3	0.0	---	0.00	0.0	---	29.8	36.0	36.0	---	1004.8	0.00	0.0	0	0.00
12-09-22	18:00	29.8	29.8	29.7	77	25.3	0.0	---	0.00	0.0	---	29.8	36.0	36.0	---	1005.0	0.00	0.0	0	0.00
12-09-22	18:15	29.7	29.8	29.6	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1005.4	0.00	0.0	0	0.00
12-09-22	18:30	29.7	29.7	29.6	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1005.7	0.00	0.0	0	0.00
12-09-22	18:45	29.7	29.7	29.6	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1005.8	0.00	0.0	0	0.00
12-09-22	19:00	29.4	29.7	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1006.2	0.00	0.0	0	0.00
12-09-22	19:15	29.3	29.4	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1006.3	0.00	0.0	0	0.00
12-09-22	19:30	29.2	29.3	29.2	79	25.2	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1006.4	0.00	0.0	0	0.00
12-09-22	19:45	29.2	29.2	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1006.4	0.00	0.0	0	0.00
12-09-22	20:00	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1006.6	0.00	0.0	0	0.00
12-09-22	20:15	29.0	29.1	29.0	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1006.6	0.00	0.0	0	0.00
12-09-22	20:30	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1006.7	0.00	0.0	0	0.00
12-09-22	20:45	29.1	29.1	29.1	79	25.0	0.0	---	0.00	0.0	---	29.1	34.8	34.8	---	1006.6	0.00	0.0	0	0.00
12-09-22	21:00	29.1	29.1	29.0	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1006.4	0.00	0.0	0	0.00
12-09-22	21:15	29.1	29.1	29.0	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1006.2	0.00	0.0	0	0.00
12-09-22	21:30	29.1	29.1	29.0	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1006.0	0.00	0.0	0	0.00
12-09-22	21:45	29.0	29.1	29.0	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1005.9	0.00	0.0	0	0.00
12-09-22	22:00	28.9	29.0	28.9	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1005.9	0.00	0.0	0	0.00
12-09-22	22:15	28.9	28.9	28.9	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1005.9	0.00	0.0	0	0.00
12-09-22	22:30	28.9	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1005.7	0.00	0.0	0	0.00
12-09-22	22:45	28.8	28.9	28.7	76	24.1	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1005.5	0.00	0.0	0	0.00
12-09-22	23:00	28.6	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1005.1	0.00	0.0	0	0.00
12-09-22	23:15	28.6	28.7	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1004.9	0.00	0.0	0	0.00
12-09-22	23:30	28.6	28.6	28.5	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1004.8	0.00	0.0	0	0.00
12-09-22	23:45	28.6	28.6	28.5	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1004.7	0.00	0.0	0	0.00
13-09-22	00:00	28.7	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1004.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-09-22	0:15	28.3	28.7	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1004.4	0.00	0.0	0	0.00
13-09-22	0:30	28.2	28.4	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1004.4	0.00	0.0	0	0.00
13-09-22	0:45	27.7	28.3	27.7	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1004.4	0.00	0.0	0	0.00
13-09-22	1:00	27.6	27.7	27.5	80	23.8	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1004.4	0.00	0.0	0	0.00
13-09-22	1:15	27.7	27.7	27.5	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1004.4	0.00	0.0	0	0.00
13-09-22	1:30	27.4	27.7	27.4	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1004.5	0.00	0.0	0	0.00
13-09-22	1:45	27.2	27.3	27.1	81	23.7	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1004.5	0.00	0.0	0	0.00
13-09-22	2:00	27.3	27.4	27.2	81	23.8	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1004.5	0.00	0.0	0	0.00
13-09-22	2:15	27.3	27.4	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1004.7	0.00	0.0	0	0.00
13-09-22	2:30	27.1	27.3	27.1	82	23.8	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.8	0.00	0.0	0	0.00
13-09-22	2:45	27.2	27.2	27.1	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1004.9	0.00	0.0	0	0.00
13-09-22	3:00	27.2	27.2	27.2	82	23.9	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1005.2	0.00	0.0	0	0.00
13-09-22	3:15	27.6	27.6	27.2	80	23.8	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1005.3	0.00	0.0	0	0.00
13-09-22	3:30	27.7	27.7	27.6	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1005.3	0.00	0.0	0	0.00
13-09-22	3:45	27.4	27.7	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1005.4	0.00	0.0	0	0.00
13-09-22	4:00	27.3	27.4	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1005.5	0.00	0.0	0	0.00
13-09-22	4:15	27.4	27.4	27.2	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1005.7	0.00	0.0	5	0.11
13-09-22	4:30	27.7	27.7	27.4	79	23.7	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1005.7	0.00	0.0	20	0.43
13-09-22	4:45	27.7	27.7	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1005.9	0.00	0.0	37	0.80
13-09-22	5:00	27.7	27.8	27.7	79	23.7	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1006.1	0.00	0.0	67	1.44
13-09-22	5:15	27.8	27.8	27.7	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1006.3	0.00	0.0	96	2.06
13-09-22	5:30	27.8	27.9	27.7	79	23.9	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1006.7	0.00	0.0	129	2.77
13-09-22	5:45	27.9	27.9	27.8	78	23.7	0.0	---	0.00	0.0	---	27.9	31.8	31.8	---	1006.8	0.00	0.0	174	3.74
13-09-22	6:00	28.1	28.2	27.9	78	23.9	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1007.0	0.00	0.0	283	6.09
13-09-22	6:15	28.2	28.3	28.1	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1007.1	0.00	0.0	322	6.92
13-09-22	6:30	28.6	28.6	28.2	78	24.3	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1007.3	0.00	0.0	317	6.82
13-09-22	6:45	28.7	28.8	28.6	76	24.1	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1007.5	0.00	0.0	383	8.24
13-09-22	7:00	28.9	28.9	28.7	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1007.6	0.00	0.0	435	9.35
13-09-22	7:15	28.9	29.0	28.8	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1007.7	0.00	0.0	483	10.39
13-09-22	7:30	29.0	29.1	28.8	75	24.1	0.0	---	0.00	0.0	---	29.0	33.9	33.9	---	1007.6	0.00	0.0	716	15.40
13-09-22	7:45	29.2	29.3	29.0	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1007.5	0.00	0.0	675	14.51
13-09-22	8:00	29.5	29.5	29.2	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1007.3	0.00	0.0	776	16.69
13-09-22	8:15	29.5	29.6	29.4	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1007.2	0.00	0.0	851	18.30
13-09-22	8:30	29.8	29.9	29.4	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1007.0	0.00	0.0	821	17.65
13-09-22	8:45	29.8	29.9	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.6	35.6	---	1006.7	0.00	0.0	656	14.11
13-09-22	9:00	30.2	30.2	29.8	74	25.0	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1006.7	0.00	0.0	637	13.70
13-09-22	9:15	30.3	30.3	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1006.6	0.00	0.0	729	15.68
13-09-22	9:30	30.3	30.3	30.2	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1006.4	0.00	0.0	455	9.78
13-09-22	9:45	30.5	30.5	30.2	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1006.1	0.00	0.0	489	10.51
13-09-22	10:00	30.9	30.9	30.4	72	25.3	0.0	---	0.00	0.0	---	30.9	37.4	37.4	---	1005.7	0.00	0.0	620	13.33
13-09-22	10:15	31.0	31.1	30.9	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1005.5	0.00	0.0	820	17.63
13-09-22	10:30	31.3	31.3	30.9	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1005.2	0.00	0.0	692	14.88
13-09-22	10:45	31.4	31.4	31.3	71	25.5	0.0	---	0.00	0.0	---	31.4	38.4	38.4	---	1004.9	0.00	0.0	867	18.64
13-09-22	11:00	31.9	31.9	31.4	71	26.0	0.0	---	0.00	0.0	---	31.9	40.2	40.2	---	1004.7	0.00	0.0	793	17.05
13-09-22	11:15	31.9	31.9	31.7	72	26.2	0.0	---	0.00	0.0	---	31.9	40.6	40.6	---	1004.5	0.00	0.0	826	17.76
13-09-22	11:30	32.0	32.1	31.8	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1004.2	0.00	0.0	716	15.40
13-09-22	11:45	32.2	32.2	31.9	71	26.2	0.0	---	0.00	0.0	---	32.2	41.2	41.2	---	1004.1	0.00	0.0	805	17.31
13-09-22	12:00	32.6	32.7	32.2	69	26.1	0.0	---	0.00	0.0	---	32.6	41.7	41.7	---	1003.8	0.00	0.0	725	15.59
13-09-22	12:15	32.6	32.7	32.3	70	26.4	0.0	---	0.00	0.0	---	32.6	42.2	42.2	---	1003.6	0.00	0.0	717	15.42
13-09-22	12:30	32.8	32.8	32.6	70	26.6	0.0	---	0.00	0.0	---	32.8	42.8	42.8	---	1003.4	0.00	0.0	685	14.73
13-09-22	12:45	32.9	32.9	32.6	69	26.4	0.0	---	0.00	0.0	---	32.9	42.8	42.8	---	1003.2	0.00	0.0	655	14.08
13-09-22	13:00	32.8	33.1	32.8	69	26.4	0.0	---	0.00	0.0	---	32.8	42.6	42.6	---	1003.0	0.00	0.0	605	13.01
13-09-22	13:15	33.1	33.1	32.8	68	26.4	0.0	---	0.00	0.0	---	33.1	43.1	43.1	---	1002.7	0.00	0.0	537	11.55

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
13-09-22	13:30	32.8	33.1	32.8	68	26.1	0.0	---	0.00	0.0	---	32.8	42.2	42.2	---	1002.6	0.00	0.0	479	10.30
13-09-22	13:45	32.9	32.9	32.8	69	26.4	0.0	---	0.00	0.0	---	32.9	42.8	42.8	---	1002.5	0.00	0.0	416	8.95
13-09-22	14:00	32.9	32.9	32.8	68	26.3	0.0	---	0.00	0.0	---	32.9	42.6	42.6	---	1002.5	0.00	0.0	365	7.85
13-09-22	14:15	33.1	33.1	32.8	69	26.6	0.0	---	0.00	0.0	---	33.1	43.3	43.3	---	1002.5	0.00	0.0	302	6.49
13-09-22	14:30	33.2	33.3	33.1	68	26.5	0.0	---	0.00	0.0	---	33.2	43.4	43.4	---	1002.5	0.00	0.0	259	5.57
13-09-22	14:45	33.2	33.2	33.1	67	26.2	0.0	---	0.00	0.0	---	33.2	42.8	42.8	---	1002.5	0.00	0.0	226	4.86
13-09-22	15:00	32.8	33.2	32.7	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1002.7	0.00	0.0	162	3.48
13-09-22	15:15	32.7	32.8	32.7	69	26.3	0.0	---	0.00	0.0	---	32.7	42.2	42.2	---	1002.6	0.00	0.0	110	2.37
13-09-22	15:30	32.6	32.8	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1002.8	0.00	0.0	66	1.42
13-09-22	15:45	32.5	32.6	32.5	69	26.1	0.0	---	0.00	0.0	---	32.5	41.6	41.6	---	1002.8	0.00	0.0	31	0.67
13-09-22	16:00	32.3	32.6	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1003.2	0.00	0.0	7	0.15
13-09-22	16:15	32.2	32.4	32.2	71	26.3	0.0	---	0.00	0.0	---	32.2	41.4	41.4	---	1003.3	0.00	0.0	0	0.00
13-09-22	16:30	32.0	32.2	31.9	73	26.6	0.0	---	0.00	0.0	---	32.0	41.4	41.4	---	1003.6	0.00	0.0	0	0.00
13-09-22	16:45	31.8	32.0	31.8	73	26.3	0.0	---	0.00	0.0	---	31.8	40.6	40.6	---	1003.7	0.00	0.0	0	0.00
13-09-22	17:00	31.7	31.8	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1004.1	0.00	0.0	0	0.00
13-09-22	17:15	31.7	31.8	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.5	40.5	---	1004.4	0.00	0.0	0	0.00
13-09-22	17:30	31.6	31.7	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1004.7	0.00	0.0	0	0.00
13-09-22	17:45	31.6	31.6	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.3	40.3	---	1004.9	0.00	0.0	0	0.00
13-09-22	18:00	31.6	31.7	31.6	74	26.4	0.0	---	0.00	0.0	---	31.6	40.1	40.1	---	1005.1	0.00	0.0	0	0.00
13-09-22	18:15	31.1	31.6	31.1	78	26.8	0.0	---	0.00	0.0	---	31.1	39.6	39.6	---	1005.5	0.00	0.0	0	0.00
13-09-22	18:30	30.7	31.1	30.7	79	26.7	0.0	---	0.00	0.0	---	30.7	39.1	39.1	---	1005.6	0.00	0.0	0	0.00
13-09-22	18:45	30.2	30.7	30.2	80	26.4	0.0	---	0.00	0.0	---	30.2	37.8	37.8	---	1005.8	0.00	0.0	0	0.00
13-09-22	19:00	30.2	30.2	30.1	80	26.3	0.0	---	0.00	0.0	---	30.2	37.7	37.7	---	1006.1	0.00	0.0	0	0.00
13-09-22	19:15	30.2	30.2	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1006.3	0.00	0.0	0	0.00
13-09-22	19:30	30.2	30.2	30.2	80	26.3	0.0	---	0.00	0.0	---	30.2	37.7	37.7	---	1006.5	0.00	0.0	0	0.00
13-09-22	19:45	29.9	30.2	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1006.6	0.00	0.0	0	0.00
13-09-22	20:00	29.8	30.0	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1006.4	0.00	0.0	0	0.00
13-09-22	20:15	29.4	29.7	29.4	81	25.8	0.0	---	0.00	0.0	---	29.4	36.0	36.0	---	1006.5	0.00	0.0	0	0.00
13-09-22	20:30	29.4	29.4	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1006.8	0.00	0.0	0	0.00
13-09-22	20:45	29.3	29.4	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1006.9	0.00	0.0	0	0.00
13-09-22	21:00	29.1	29.3	29.1	82	25.7	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1006.7	0.00	0.0	0	0.00
13-09-22	21:15	28.9	29.1	28.9	82	25.6	0.0	---	0.00	0.0	---	28.9	35.2	35.2	---	1006.6	0.00	0.0	0	0.00
13-09-22	21:30	28.9	28.9	28.8	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1006.5	0.00	0.0	0	0.00
13-09-22	21:45	29.1	29.1	28.9	82	25.7	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1006.4	0.00	0.0	0	0.00
13-09-22	22:00	29.3	29.3	29.1	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1006.3	0.00	0.0	0	0.00
13-09-22	22:15	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1006.2	0.00	0.0	0	0.00
13-09-22	22:30	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1006.1	0.00	0.0	0	0.00
13-09-22	22:45	29.3	29.4	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1006.0	0.00	0.0	0	0.00
13-09-22	23:00	29.3	29.4	29.3	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1005.8	0.00	0.0	0	0.00
13-09-22	23:15	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.6	0.00	0.0	0	0.00
13-09-22	23:30	29.2	29.4	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1005.4	0.00	0.0	0	0.00
13-09-22	23:45	29.0	29.2	29.0	79	25.0	0.0	---	0.00	0.0	---	29.0	34.7	34.7	---	1005.2	0.00	0.0	0	0.00
14-09-22	00:00	28.8	29.0	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-09-22	0:15	28.7	28.8	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1005.0	0.00	0.0	0	0.00
14-09-22	0:30	28.8	28.8	28.6	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1004.8	0.00	0.0	0	0.00
14-09-22	0:45	28.8	28.8	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1004.8	0.00	0.0	0	0.00
14-09-22	1:00	28.7	28.8	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1004.6	0.00	0.0	0	0.00
14-09-22	1:15	28.7	28.7	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1004.7	0.00	0.0	0	0.00
14-09-22	1:30	28.7	28.7	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1004.7	0.00	0.0	0	0.00
14-09-22	1:45	28.4	28.7	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1004.9	0.00	0.0	0	0.00
14-09-22	2:00	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.9	0.00	0.0	0	0.00
14-09-22	2:15	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.9	0.00	0.0	0	0.00
14-09-22	2:30	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1005.1	0.00	0.0	0	0.00
14-09-22	2:45	28.4	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1005.0	0.00	0.0	0	0.00
14-09-22	3:00	28.5	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1005.1	0.00	0.0	0	0.00
14-09-22	3:15	28.4	28.5	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1005.1	0.00	0.0	0	0.00
14-09-22	3:30	28.4	28.4	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1005.2	0.00	0.0	0	0.00
14-09-22	3:45	28.3	28.4	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1005.4	0.00	0.0	0	0.00
14-09-22	4:00	28.3	28.3	28.3	81	24.8	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1005.5	0.00	0.0	0	0.00
14-09-22	4:15	28.2	28.4	28.2	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1005.5	0.00	0.0	10	0.22
14-09-22	4:30	28.1	28.2	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1005.6	0.00	0.0	25	0.54
14-09-22	4:45	28.4	28.4	28.1	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1005.8	0.00	0.0	45	0.97
14-09-22	5:00	28.8	28.9	28.4	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1006.1	0.00	0.0	58	1.25
14-09-22	5:15	28.9	28.9	28.8	77	24.4	0.0	---	0.00	0.0	---	28.9	34.1	34.1	---	1006.5	0.00	0.0	74	1.59
14-09-22	5:30	28.8	28.9	28.8	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1006.8	0.00	0.0	122	2.62
14-09-22	5:45	28.7	28.8	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1006.8	0.00	0.0	168	3.61
14-09-22	6:00	28.7	28.7	28.7	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1007.0	0.00	0.0	163	3.50
14-09-22	6:15	28.7	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1007.2	0.00	0.0	90	1.94
14-09-22	6:30	28.8	28.8	28.7	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1007.4	0.00	0.0	105	2.26
14-09-22	6:45	28.5	28.8	28.5	78	24.3	0.0	---	0.00	0.0	---	28.5	33.3	33.3	---	1007.7	0.00	0.0	93	2.00
14-09-22	7:00	28.7	28.7	28.4	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1007.6	0.00	0.0	152	3.27
14-09-22	7:15	29.1	29.1	28.7	77	24.6	0.0	---	0.00	0.0	---	29.1	34.4	34.4	---	1007.7	0.00	0.0	302	6.49
14-09-22	7:30	29.3	29.3	29.1	76	24.6	0.0	---	0.00	0.0	---	29.3	34.7	34.7	---	1007.9	0.00	0.0	361	7.76
14-09-22	7:45	29.6	29.6	29.2	76	24.9	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1008.0	0.00	0.0	362	7.78
14-09-22	8:00	29.6	29.6	29.5	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1008.0	0.00	0.0	304	6.54
14-09-22	8:15	29.4	29.6	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1008.1	0.00	0.0	273	5.87
14-09-22	8:30	29.4	29.4	29.3	75	24.5	0.0	---	0.00	0.0	---	29.4	34.7	34.7	---	1007.9	0.00	0.0	371	7.98
14-09-22	8:45	29.6	29.6	29.4	75	24.7	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1007.8	0.00	0.0	430	9.25
14-09-22	9:00	29.9	29.9	29.6	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1007.6	0.00	0.0	447	9.61
14-09-22	9:15	29.9	29.9	29.8	75	25.0	0.0	---	0.00	0.0	---	29.9	35.8	35.8	---	1007.4	0.00	0.0	436	9.38
14-09-22	9:30	29.8	29.9	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1007.3	0.00	0.0	450	9.68
14-09-22	9:45	30.2	30.2	29.8	75	25.2	0.0	---	0.00	0.0	---	30.2	36.6	36.6	---	1007.1	0.00	0.0	425	9.14
14-09-22	10:00	30.1	30.2	30.1	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1006.9	0.00	0.0	451	9.70
14-09-22	10:15	30.0	30.2	30.0	75	25.1	0.0	---	0.00	0.0	---	30.0	36.1	36.1	---	1006.7	0.00	0.0	302	6.49
14-09-22	10:30	29.9	30.1	29.8	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1006.4	0.00	0.0	132	2.84
14-09-22	10:45	28.4	29.9	28.4	82	25.0	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.4	0.00	0.0	59	1.27
14-09-22	11:00	28.3	28.4	28.2	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1006.3	0.00	0.0	90	1.94
14-09-22	11:15	28.7	28.7	28.2	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1005.9	0.25	0.0	150	3.23
14-09-22	11:30	29.4	29.4	28.7	76	24.8	0.0	---	0.00	0.0	---	29.4	35.0	35.0	---	1005.6	0.00	0.0	263	5.66
14-09-22	11:45	29.8	29.8	29.4	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1005.6	0.00	0.0	247	5.31
14-09-22	12:00	29.8	29.8	29.7	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1005.4	0.00	0.0	298	6.41
14-09-22	12:15	30.2	30.2	29.8	74	25.0	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1005.1	0.00	0.0	413	8.88
14-09-22	12:30	30.3	30.3	30.2	73	24.9	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1004.8	0.00	0.0	313	6.73
14-09-22	12:45	30.4	30.4	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1004.5	0.00	0.0	356	7.65
14-09-22	13:00	30.5	30.5	30.4	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1004.4	0.00	0.0	307	6.60
14-09-22	13:15	30.2	30.4	30.2	72	24.6	0.0	---	0.00	0.0	---	30.2	36.1	36.1	---	1004.3	0.00	0.0	264	5.68

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
14-09-22	13:30	30.2	30.3	30.2	73	24.8	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1004.4	0.00	0.0	227	4.88
14-09-22	13:45	30.1	30.2	30.1	73	24.7	0.0	---	0.00	0.0	---	30.1	36.0	36.0	---	1004.3	0.00	0.0	216	4.64
14-09-22	14:00	29.9	30.1	29.9	72	24.3	0.0	---	0.00	0.0	---	29.9	35.4	35.4	---	1004.4	0.00	0.0	214	4.60
14-09-22	14:15	29.9	29.9	29.9	73	24.6	0.0	---	0.00	0.0	---	29.9	35.6	35.6	---	1004.6	0.00	0.0	194	4.17
14-09-22	14:30	29.8	30.0	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1004.6	0.00	0.0	176	3.78
14-09-22	14:45	29.8	29.9	29.8	73	24.5	0.0	---	0.00	0.0	---	29.8	35.3	35.3	---	1004.7	0.00	0.0	150	3.23
14-09-22	15:00	29.8	29.9	29.8	72	24.2	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1004.9	0.00	0.0	111	2.39
14-09-22	15:15	29.8	29.8	29.8	73	24.4	0.0	---	0.00	0.0	---	29.8	35.2	35.2	---	1004.9	0.00	0.0	69	1.48
14-09-22	15:30	29.7	29.8	29.7	73	24.3	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1005.1	0.00	0.0	34	0.73
14-09-22	15:45	29.7	29.7	29.6	73	24.3	0.0	---	0.00	0.0	---	29.7	34.9	34.9	---	1005.2	0.00	0.0	14	0.30
14-09-22	16:00	29.6	29.7	29.6	73	24.3	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1005.4	0.00	0.0	2	0.04
14-09-22	16:15	29.4	29.6	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1005.7	0.00	0.0	0	0.00
14-09-22	16:30	29.3	29.4	29.3	75	24.4	0.0	---	0.00	0.0	---	29.3	34.6	34.6	---	1005.8	0.00	0.0	0	0.00
14-09-22	16:45	29.3	29.4	29.2	75	24.4	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1006.0	0.00	0.0	0	0.00
14-09-22	17:00	29.2	29.3	29.2	75	24.3	0.0	---	0.00	0.0	---	29.2	34.3	34.3	---	1006.4	0.00	0.0	0	0.00
14-09-22	17:15	29.3	29.3	29.2	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1006.5	0.00	0.0	0	0.00
14-09-22	17:30	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1006.7	0.00	0.0	0	0.00
14-09-22	17:45	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1006.9	0.00	0.0	0	0.00
14-09-22	18:00	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1007.2	0.00	0.0	0	0.00
14-09-22	18:15	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1007.5	0.00	0.0	0	0.00
14-09-22	18:30	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.4	34.4	---	1007.6	0.00	0.0	0	0.00
14-09-22	18:45	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1008.0	0.00	0.0	0	0.00
14-09-22	19:00	29.3	29.3	29.3	74	24.2	0.0	---	0.00	0.0	---	29.3	34.3	34.3	---	1008.2	0.00	0.0	0	0.00
14-09-22	19:15	29.1	29.3	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1008.2	0.00	0.0	0	0.00
14-09-22	19:30	28.9	29.1	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1008.4	0.00	0.0	0	0.00
14-09-22	19:45	28.9	28.9	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1008.5	0.00	0.0	0	0.00
14-09-22	20:00	28.9	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.9	33.7	33.7	---	1008.8	0.00	0.0	0	0.00
14-09-22	20:15	28.8	28.9	28.8	77	24.3	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1008.5	0.00	0.0	0	0.00
14-09-22	20:30	28.6	28.8	28.6	77	24.1	0.0	---	0.00	0.0	---	28.6	33.2	33.2	---	1008.4	0.00	0.0	0	0.00
14-09-22	20:45	28.3	28.6	28.3	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1008.3	0.00	0.0	0	0.00
14-09-22	21:00	28.1	28.3	28.1	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1008.3	0.00	0.0	0	0.00
14-09-22	21:15	27.9	28.1	27.9	80	24.1	0.0	---	0.00	0.0	---	27.9	31.9	31.9	---	1008.2	0.00	0.0	0	0.00
14-09-22	21:30	27.7	27.9	27.7	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1008.1	0.00	0.0	0	0.00
14-09-22	21:45	27.6	27.7	27.6	81	24.1	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1007.8	0.00	0.0	0	0.00
14-09-22	22:00	27.6	27.6	27.6	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1007.6	0.00	0.0	0	0.00
14-09-22	22:15	27.4	27.6	27.4	81	23.9	0.0	---	0.00	0.0	---	27.4	30.9	30.9	---	1007.5	0.00	0.0	0	0.00
14-09-22	22:30	27.4	27.5	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1007.4	0.00	0.0	0	0.00
14-09-22	22:45	27.4	27.4	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1007.2	0.00	0.0	0	0.00
14-09-22	23:00	27.4	27.4	27.4	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1007.0	0.00	0.0	0	0.00
14-09-22	23:15	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.8	0.00	0.0	0	0.00
14-09-22	23:30	27.2	27.3	27.2	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.7	0.00	0.0	0	0.00
14-09-22	23:45	27.0	27.2	27.0	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1006.6	0.00	0.0	0	0.00
15-09-22	00:00	26.9	27.1	26.9	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1006.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-09-22	0:15	27.0	27.0	26.9	85	24.3	0.0	---	0.00	0.0	---	27.0	30.5	30.5	---	1006.1	0.00	0.0	0	0.00
15-09-22	0:30	27.1	27.1	26.9	85	24.4	0.0	---	0.00	0.0	---	27.1	30.8	30.8	---	1006.1	0.00	0.0	0	0.00
15-09-22	0:45	27.2	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.1	0.00	0.0	0	0.00
15-09-22	1:00	27.2	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.1	0.00	0.0	0	0.00
15-09-22	1:15	27.2	27.2	27.2	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1006.1	0.00	0.0	0	0.00
15-09-22	1:30	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
15-09-22	1:45	27.2	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
15-09-22	2:00	27.3	27.3	27.2	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.1	0.00	0.0	0	0.00
15-09-22	2:15	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.2	0.00	0.0	0	0.00
15-09-22	2:30	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.3	0.00	0.0	0	0.00
15-09-22	2:45	27.2	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1006.4	0.00	0.0	0	0.00
15-09-22	3:00	27.1	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.1	30.6	30.6	---	1006.5	0.00	0.0	0	0.00
15-09-22	3:15	27.1	27.1	27.1	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1006.6	0.00	0.0	0	0.00
15-09-22	3:30	27.1	27.1	27.1	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1006.7	0.00	0.0	0	0.00
15-09-22	3:45	27.1	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1006.8	0.00	0.0	0	0.00
15-09-22	4:00	27.1	27.1	27.0	84	24.1	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1007.0	0.00	0.0	0	0.00
15-09-22	4:15	27.1	27.1	27.0	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1007.3	0.00	0.0	13	0.28
15-09-22	4:30	27.1	27.2	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1007.6	0.00	0.0	32	0.69
15-09-22	4:45	27.1	27.1	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1007.7	0.00	0.0	57	1.23
15-09-22	5:00	27.2	27.3	27.1	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1008.1	0.00	0.0	81	1.74
15-09-22	5:15	27.4	27.4	27.2	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1008.3	0.00	0.0	66	1.42
15-09-22	5:30	27.7	27.7	27.4	81	24.1	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1008.6	0.00	0.0	82	1.76
15-09-22	5:45	27.7	27.7	27.6	80	24.0	0.0	---	0.00	0.0	---	27.7	31.5	31.5	---	1008.6	0.00	0.0	138	2.97
15-09-22	6:00	28.2	28.3	27.7	74	23.1	0.0	---	0.00	0.0	---	28.2	31.8	31.8	---	1008.6	0.00	0.0	338	7.27
15-09-22	6:15	28.4	28.5	28.3	75	23.6	0.0	---	0.00	0.0	---	28.4	32.6	32.6	---	1008.8	0.00	0.0	228	4.90
15-09-22	6:30	28.4	28.4	28.4	75	23.5	0.0	---	0.00	0.0	---	28.4	32.4	32.4	---	1009.1	0.00	0.0	277	5.96
15-09-22	6:45	28.8	28.8	28.4	75	23.9	0.0	---	0.00	0.0	---	28.8	33.4	33.4	---	1009.1	0.00	0.0	600	12.90
15-09-22	7:00	29.1	29.1	28.8	75	24.2	0.0	---	0.00	0.0	---	29.1	34.1	34.1	---	1009.1	0.00	0.0	623	13.40
15-09-22	7:15	29.4	29.4	29.1	72	23.8	0.0	---	0.00	0.0	---	29.4	34.1	34.1	---	1009.2	0.00	0.0	544	11.70
15-09-22	7:30	29.5	29.6	29.3	71	23.7	0.0	---	0.00	0.0	---	29.5	34.2	34.2	---	1009.4	0.00	0.0	391	8.41
15-09-22	7:45	29.6	29.6	29.5	71	23.7	0.0	---	0.00	0.0	---	29.6	34.3	34.3	---	1009.3	0.00	0.0	417	8.97
15-09-22	8:00	29.7	29.8	29.6	71	23.9	0.0	---	0.00	0.0	---	29.7	34.7	34.7	---	1009.2	0.00	0.0	477	10.26
15-09-22	8:15	30.1	30.1	29.7	71	24.3	0.0	---	0.00	0.0	---	30.1	35.6	35.6	---	1009.2	0.00	0.0	745	16.02
15-09-22	8:30	29.9	30.1	29.9	70	23.9	0.0	---	0.00	0.0	---	29.9	35.1	35.1	---	1009.0	0.00	0.0	809	17.40
15-09-22	8:45	30.2	30.2	29.8	71	24.4	0.0	---	0.00	0.0	---	30.2	35.9	35.9	---	1008.9	0.00	0.0	857	18.43
15-09-22	9:00	30.4	30.5	30.2	70	24.3	0.0	---	0.00	0.0	---	30.4	36.0	36.0	---	1008.7	0.00	0.0	1042	22.41
15-09-22	9:15	30.3	30.6	30.3	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1008.5	0.00	0.0	527	11.33
15-09-22	9:30	31.0	31.1	30.3	69	24.6	0.0	---	0.00	0.0	---	31.0	36.8	36.8	---	1008.3	0.00	0.0	924	19.87
15-09-22	9:45	31.2	31.2	31.0	68	24.6	0.0	---	0.00	0.0	---	31.2	36.9	36.9	---	1008.0	0.00	0.0	876	18.84
15-09-22	10:00	31.1	31.2	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1007.8	0.00	0.0	547	11.76
15-09-22	10:15	31.5	31.6	31.1	66	24.4	0.0	---	0.00	0.0	---	31.5	37.4	37.4	---	1007.4	0.00	0.0	863	18.56
15-09-22	10:30	31.8	31.8	31.6	66	24.6	0.0	---	0.00	0.0	---	31.8	38.2	38.2	---	1007.0	0.00	0.0	880	18.92
15-09-22	10:45	32.2	32.3	31.7	64	24.5	0.0	---	0.00	0.0	---	32.2	39.0	39.0	---	1006.8	0.00	0.0	865	18.60
15-09-22	11:00	32.2	32.2	32.1	65	24.8	0.0	---	0.00	0.0	---	32.2	39.3	39.3	---	1006.3	0.00	0.0	847	18.21
15-09-22	11:15	32.3	32.4	32.2	64	24.7	0.0	---	0.00	0.0	---	32.3	39.3	39.3	---	1005.9	0.00	0.0	835	17.95
15-09-22	11:30	32.3	32.6	32.3	63	24.4	0.0	---	0.00	0.0	---	32.3	38.9	38.9	---	1005.9	0.00	0.0	807	17.35
15-09-22	11:45	32.7	32.7	32.3	61	24.2	0.0	---	0.00	0.0	---	32.7	39.1	39.1	---	1005.5	0.00	0.0	782	16.82
15-09-22	12:00	32.7	32.7	32.6	61	24.2	0.0	---	0.00	0.0	---	32.7	39.1	39.1	---	1005.3	0.00	0.0	754	16.21
15-09-22	12:15	32.8	32.9	32.6	60	24.0	0.0	---	0.00	0.0	---	32.8	39.1	39.1	---	1004.8	0.00	0.0	718	15.44
15-09-22	12:30	32.9	32.9	32.7	59	23.8	0.0	---	0.00	0.0	---	32.9	39.1	39.1	---	1004.7	0.00	0.0	683	14.69
15-09-22	12:45	32.9	33.0	32.8	59	23.9	0.0	---	0.00	0.0	---	32.9	39.2	39.2	---	1004.7	0.00	0.0	641	13.78
15-09-22	13:00	33.2	33.2	32.9	59	24.1	0.0	---	0.00	0.0	---	33.2	39.8	39.8	---	1004.5	0.00	0.0	595	12.79
15-09-22	13:15	33.2	33.2	33.1	59	24.1	0.0	---	0.00	0.0	---	33.2	39.8	39.8	---	1004.4	0.00	0.0	553	11.89

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
15-09-22	13:30	33.3	33.4	33.2	58	23.9	0.0	---	0.00	0.0	---	33.3	39.9	39.9	---	1004.4	0.00	0.0	504	10.84
15-09-22	13:45	33.4	33.4	33.2	59	24.3	0.0	---	0.00	0.0	---	33.4	40.3	40.3	---	1004.2	0.00	0.0	452	9.72
15-09-22	14:00	33.4	33.4	33.3	58	24.0	0.0	---	0.00	0.0	---	33.4	40.0	40.0	---	1004.3	0.00	0.0	398	8.56
15-09-22	14:15	33.5	33.5	33.3	57	23.8	0.0	---	0.00	0.0	---	33.5	40.0	40.0	---	1004.3	0.00	0.0	344	7.40
15-09-22	14:30	33.4	33.5	33.3	56	23.4	0.0	---	0.00	0.0	---	33.4	39.4	39.4	---	1004.3	0.00	0.0	287	6.17
15-09-22	14:45	33.4	33.4	33.3	57	23.7	0.0	---	0.00	0.0	---	33.4	39.7	39.7	---	1004.5	0.00	0.0	230	4.95
15-09-22	15:00	33.0	33.4	33.0	59	23.9	0.0	---	0.00	0.0	---	33.0	39.3	39.3	---	1004.7	0.00	0.0	168	3.61
15-09-22	15:15	32.9	33.1	32.9	62	24.7	0.0	---	0.00	0.0	---	32.9	40.2	40.2	---	1004.8	0.00	0.0	109	2.34
15-09-22	15:30	32.7	32.9	32.7	64	25.0	0.0	---	0.00	0.0	---	32.7	40.4	40.4	---	1004.8	0.00	0.0	63	1.35
15-09-22	15:45	32.2	32.8	32.2	66	25.0	0.0	---	0.00	0.0	---	32.2	39.5	39.5	---	1005.0	0.00	0.0	30	0.65
15-09-22	16:00	31.8	32.2	31.8	67	24.9	0.0	---	0.00	0.0	---	31.8	38.5	38.5	---	1005.0	0.00	0.0	12	0.26
15-09-22	16:15	31.5	31.8	31.5	68	24.9	0.0	---	0.00	0.0	---	31.5	37.9	37.9	---	1005.4	0.00	0.0	1	0.02
15-09-22	16:30	31.4	31.6	31.4	69	25.1	0.0	---	0.00	0.0	---	31.4	38.1	38.1	---	1005.5	0.00	0.0	0	0.00
15-09-22	16:45	31.2	31.4	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1005.8	0.00	0.0	0	0.00
15-09-22	17:00	30.8	31.2	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1006.0	0.00	0.0	0	0.00
15-09-22	17:15	30.4	30.8	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1006.2	0.00	0.0	0	0.00
15-09-22	17:30	30.2	30.5	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.0	37.0	---	1006.6	0.00	0.0	0	0.00
15-09-22	17:45	30.1	30.2	30.0	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1006.7	0.00	0.0	0	0.00
15-09-22	18:00	29.9	30.1	29.9	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1007.0	0.00	0.0	0	0.00
15-09-22	18:15	29.8	29.9	29.8	77	25.4	0.0	---	0.00	0.0	---	29.8	36.1	36.1	---	1007.3	0.00	0.0	0	0.00
15-09-22	18:30	29.9	29.9	29.8	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1007.4	0.00	0.0	0	0.00
15-09-22	18:45	30.1	30.1	29.9	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1007.9	0.00	0.0	0	0.00
15-09-22	19:00	29.6	30.1	29.6	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1007.9	0.00	0.0	0	0.00
15-09-22	19:15	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1008.1	0.00	0.0	0	0.00
15-09-22	19:30	29.5	29.6	29.4	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1008.2	0.00	0.0	0	0.00
15-09-22	19:45	29.5	29.6	29.5	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1008.1	0.00	0.0	0	0.00
15-09-22	20:00	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1008.2	0.00	0.0	0	0.00
15-09-22	20:15	29.4	29.4	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1008.0	0.00	0.0	0	0.00
15-09-22	20:30	29.4	29.4	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1007.8	0.00	0.0	0	0.00
15-09-22	20:45	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.6	0.00	0.0	0	0.00
15-09-22	21:00	29.4	29.4	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1007.5	0.00	0.0	0	0.00
15-09-22	21:15	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.4	0.00	0.0	0	0.00
15-09-22	21:30	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1007.3	0.00	0.0	0	0.00
15-09-22	21:45	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1007.3	0.00	0.0	0	0.00
15-09-22	22:00	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.3	35.3	---	1007.3	0.00	0.0	0	0.00
15-09-22	22:15	29.3	29.3	29.2	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.2	0.00	0.0	0	0.00
15-09-22	22:30	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1007.2	0.00	0.0	0	0.00
15-09-22	22:45	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1007.0	0.00	0.0	0	0.00
15-09-22	23:00	28.9	29.2	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1006.9	0.00	0.0	0	0.00
15-09-22	23:15	28.7	28.9	28.7	81	25.1	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1006.9	0.00	0.0	0	0.00
15-09-22	23:30	28.5	28.7	28.5	81	24.9	0.0	---	0.00	0.0	---	28.5	33.8	33.8	---	1006.7	0.00	0.0	0	0.00
15-09-22	23:45	28.5	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1006.5	0.00	0.0	0	0.00
16-09-22	00:00	28.6	28.6	28.4	81	25.0	0.0	---	0.00	0.0	---	28.6	33.9	33.9	---	1006.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-09-22	0:15	28.4	28.6	28.4	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1006.2	0.00	0.0	0	0.00
16-09-22	0:30	28.4	28.5	28.4	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1006.1	0.00	0.0	0	0.00
16-09-22	0:45	28.3	28.4	28.3	81	24.8	0.0	---	0.00	0.0	---	28.3	33.3	33.3	---	1006.0	0.00	0.0	0	0.00
16-09-22	1:00	28.3	28.3	28.3	82	25.0	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1006.0	0.00	0.0	0	0.00
16-09-22	1:15	28.2	28.3	28.2	82	24.8	0.0	---	0.00	0.0	---	28.2	33.0	33.0	---	1006.1	0.00	0.0	0	0.00
16-09-22	1:30	28.1	28.2	28.0	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1006.1	0.00	0.0	0	0.00
16-09-22	1:45	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1006.3	0.00	0.0	0	0.00
16-09-22	2:00	27.8	27.9	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1006.3	0.00	0.0	0	0.00
16-09-22	2:15	27.7	27.7	27.7	83	24.6	0.0	---	0.00	0.0	---	27.7	31.9	31.9	---	1006.4	0.00	0.0	0	0.00
16-09-22	2:30	27.6	27.7	27.6	84	24.7	0.0	---	0.00	0.0	---	27.6	31.8	31.8	---	1006.5	0.00	0.0	0	0.00
16-09-22	2:45	27.4	27.7	27.3	85	24.6	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1006.6	0.00	0.0	0	0.00
16-09-22	3:00	27.1	27.4	27.0	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1006.7	0.00	0.0	0	0.00
16-09-22	3:15	27.0	27.1	26.9	79	23.0	0.0	---	0.00	0.0	---	27.0	29.7	29.7	---	1006.9	0.00	0.0	0	0.00
16-09-22	3:30	27.0	27.0	26.9	76	22.4	0.0	---	0.00	0.0	---	27.0	29.4	29.4	---	1007.0	0.00	0.0	0	0.00
16-09-22	3:45	27.2	27.2	27.0	75	22.3	0.0	---	0.00	0.0	---	27.2	29.6	29.6	---	1007.1	0.00	0.0	0	0.00
16-09-22	4:00	27.4	27.4	27.2	74	22.3	0.0	---	0.00	0.0	---	27.4	29.9	29.9	---	1007.3	0.00	0.0	0	0.00
16-09-22	4:15	27.6	27.6	27.4	73	22.3	0.0	---	0.00	0.0	---	27.6	30.1	30.1	---	1007.5	0.00	0.0	13	0.28
16-09-22	4:30	27.7	27.7	27.6	73	22.4	0.0	---	0.00	0.0	---	27.7	30.3	30.3	---	1007.7	0.00	0.0	40	0.86
16-09-22	4:45	27.7	27.7	27.6	74	22.6	0.0	---	0.00	0.0	---	27.7	30.4	30.4	---	1007.9	0.00	0.0	76	1.63
16-09-22	5:00	27.8	27.8	27.7	74	22.8	0.0	---	0.00	0.0	---	27.8	30.8	30.8	---	1008.1	0.00	0.0	126	2.71
16-09-22	5:15	27.9	27.9	27.8	73	22.7	0.0	---	0.00	0.0	---	27.9	30.9	30.9	---	1008.4	0.00	0.0	182	3.91
16-09-22	5:30	28.1	28.1	27.9	73	22.8	0.0	---	0.00	0.0	---	28.1	31.4	31.4	---	1008.7	0.00	0.0	242	5.20
16-09-22	5:45	28.2	28.3	28.1	72	22.7	0.0	---	0.00	0.0	---	28.2	31.4	31.4	---	1009.0	0.00	0.0	295	6.34
16-09-22	6:00	28.5	28.5	28.2	72	23.0	0.0	---	0.00	0.0	---	28.5	32.1	32.1	---	1009.1	0.00	0.0	348	7.48
16-09-22	6:15	28.7	28.7	28.4	72	23.1	0.0	---	0.00	0.0	---	28.7	32.6	32.6	---	1009.3	0.00	0.0	381	8.19
16-09-22	6:30	28.8	28.9	28.6	71	23.0	0.0	---	0.00	0.0	---	28.8	32.8	32.8	---	1009.2	0.00	0.0	444	9.55
16-09-22	6:45	28.9	28.9	28.7	72	23.3	0.0	---	0.00	0.0	---	28.9	33.1	33.1	---	1009.3	0.00	0.0	513	11.03
16-09-22	7:00	29.1	29.1	28.9	72	23.5	0.0	---	0.00	0.0	---	29.1	33.6	33.6	---	1009.4	0.00	0.0	566	12.17
16-09-22	7:15	29.4	29.4	29.2	71	23.6	0.0	---	0.00	0.0	---	29.4	34.0	34.0	---	1009.4	0.00	0.0	606	13.03
16-09-22	7:30	29.7	29.7	29.4	71	23.8	0.0	---	0.00	0.0	---	29.7	34.6	34.6	---	1009.3	0.00	0.0	639	13.74
16-09-22	7:45	30.1	30.1	29.7	70	24.0	0.0	---	0.00	0.0	---	30.1	35.3	35.3	---	1009.3	0.00	0.0	682	14.66
16-09-22	8:00	30.3	30.3	30.1	70	24.2	0.0	---	0.00	0.0	---	30.3	35.9	35.9	---	1009.2	0.00	0.0	715	15.37
16-09-22	8:15	30.5	30.6	30.3	69	24.2	0.0	---	0.00	0.0	---	30.5	36.1	36.1	---	1009.0	0.00	0.0	735	15.80
16-09-22	8:30	30.8	30.8	30.5	69	24.4	0.0	---	0.00	0.0	---	30.8	36.5	36.5	---	1008.9	0.00	0.0	765	16.45
16-09-22	8:45	31.1	31.1	30.8	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1008.7	0.00	0.0	794	17.07
16-09-22	9:00	31.4	31.4	31.0	68	24.8	0.0	---	0.00	0.0	---	31.4	37.8	37.8	---	1008.5	0.00	0.0	817	17.57
16-09-22	9:15	31.4	31.5	31.4	68	24.8	0.0	---	0.00	0.0	---	31.4	37.6	37.6	---	1008.3	0.00	0.0	845	18.17
16-09-22	9:30	31.8	31.8	31.3	68	25.2	0.0	---	0.00	0.0	---	31.8	39.0	39.0	---	1007.9	0.00	0.0	868	18.66
16-09-22	9:45	31.9	31.9	31.8	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1007.7	0.00	0.0	889	19.12
16-09-22	10:00	32.3	32.3	31.9	67	25.4	0.0	---	0.00	0.0	---	32.3	40.2	40.2	---	1007.2	0.00	0.0	874	18.79
16-09-22	10:15	32.4	32.4	32.2	67	25.5	0.0	---	0.00	0.0	---	32.4	40.5	40.5	---	1006.9	0.00	0.0	712	15.31
16-09-22	10:30	32.2	32.4	32.2	67	25.3	0.0	---	0.00	0.0	---	32.2	40.0	40.0	---	1006.7	0.00	0.0	666	14.32
16-09-22	10:45	32.3	32.3	32.1	65	24.9	0.0	---	0.00	0.0	---	32.3	39.5	39.5	---	1006.5	0.00	0.0	621	13.35
16-09-22	11:00	32.9	32.9	32.3	65	25.4	0.0	---	0.00	0.0	---	32.9	41.2	41.2	---	1006.3	0.00	0.0	786	16.90
16-09-22	11:15	32.8	32.9	32.8	65	25.4	0.0	---	0.00	0.0	---	32.8	41.1	41.1	---	1005.9	0.00	0.0	540	11.61
16-09-22	11:30	32.7	32.8	32.7	64	25.0	0.0	---	0.00	0.0	---	32.7	40.2	40.2	---	1005.7	0.00	0.0	482	10.36
16-09-22	11:45	33.0	33.0	32.7	63	25.0	0.0	---	0.00	0.0	---	33.0	40.8	40.8	---	1005.4	0.00	0.0	735	15.80
16-09-22	12:00	32.9	33.1	32.9	64	25.2	0.0	---	0.00	0.0	---	32.9	41.0	41.0	---	1005.2	0.00	0.0	621	13.35
16-09-22	12:15	33.1	33.3	32.9	64	25.3	0.0	---	0.00	0.0	---	33.1	41.3	41.3	---	1004.9	0.00	0.0	589	12.67
16-09-22	12:30	33.2	33.3	33.0	63	25.2	0.0	---	0.00	0.0	---	33.2	41.4	41.4	---	1004.7	0.00	0.0	635	13.65
16-09-22	12:45	33.4	33.6	33.2	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1004.5	0.00	0.0	523	11.25
16-09-22	13:00	33.4	33.4	33.3	63	25.4	0.0	---	0.00	0.0	---	33.4	41.9	41.9	---	1004.3	0.00	0.0	591	12.71
16-09-22	13:15	33.7	33.7	33.4	63	25.6	0.0	---	0.00	0.0	---	33.7	42.7	42.7	---	1004.2	0.00	0.0	511	10.99

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
16-09-22	13:30	33.4	33.7	33.4	61	24.8	0.0	---	0.00	0.0	---	33.4	41.1	41.1	---	1004.0	0.00	0.0	411	8.84
16-09-22	13:45	33.3	33.4	33.3	62	25.1	0.0	---	0.00	0.0	---	33.3	41.3	41.3	---	1004.0	0.00	0.0	301	6.47
16-09-22	14:00	33.7	33.7	33.3	62	25.4	0.0	---	0.00	0.0	---	33.7	42.4	42.4	---	1003.8	0.00	0.0	371	7.98
16-09-22	14:15	33.5	33.7	33.4	62	25.2	0.0	---	0.00	0.0	---	33.5	41.8	41.8	---	1003.8	0.00	0.0	279	6.00
16-09-22	14:30	33.6	33.6	33.4	61	25.0	0.0	---	0.00	0.0	---	33.6	41.6	41.6	---	1003.9	0.00	0.0	208	4.47
16-09-22	14:45	33.6	33.8	33.6	62	25.3	0.0	---	0.00	0.0	---	33.6	41.9	41.9	---	1004.1	0.00	0.0	176	3.78
16-09-22	15:00	33.2	33.6	33.2	63	25.2	0.0	---	0.00	0.0	---	33.2	41.4	41.4	---	1004.3	0.00	0.0	149	3.20
16-09-22	15:15	33.3	33.3	33.2	62	25.0	0.0	---	0.00	0.0	---	33.3	41.2	41.2	---	1004.5	0.00	0.0	107	2.30
16-09-22	15:30	32.9	33.3	32.9	63	25.0	0.0	---	0.00	0.0	---	32.9	40.6	40.6	---	1004.6	0.00	0.0	55	1.18
16-09-22	15:45	32.6	32.9	32.6	65	25.1	0.0	---	0.00	0.0	---	32.6	40.3	40.3	---	1004.7	0.00	0.0	25	0.54
16-09-22	16:00	32.3	32.6	32.3	66	25.2	0.0	---	0.00	0.0	---	32.3	40.0	40.0	---	1004.8	0.00	0.0	8	0.17
16-09-22	16:15	32.2	32.3	32.2	66	25.0	0.0	---	0.00	0.0	---	32.2	39.5	39.5	---	1005.0	0.00	0.0	1	0.02
16-09-22	16:30	31.9	32.2	31.9	68	25.2	0.0	---	0.00	0.0	---	31.9	39.2	39.2	---	1005.2	0.00	0.0	0	0.00
16-09-22	16:45	31.8	31.9	31.8	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1005.3	0.00	0.0	0	0.00
16-09-22	17:00	31.7	31.8	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1005.5	0.00	0.0	0	0.00
16-09-22	17:15	31.7	31.7	31.6	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1005.8	0.00	0.0	0	0.00
16-09-22	17:30	31.4	31.7	31.4	69	25.1	0.0	---	0.00	0.0	---	31.4	38.1	38.1	---	1006.1	0.00	0.0	0	0.00
16-09-22	17:45	31.3	31.5	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1006.3	0.00	0.0	0	0.00
16-09-22	18:00	31.3	31.3	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1006.5	0.00	0.0	0	0.00
16-09-22	18:15	31.2	31.3	31.2	70	25.0	0.0	---	0.00	0.0	---	31.2	37.4	37.4	---	1006.7	0.00	0.0	0	0.00
16-09-22	18:30	31.2	31.2	31.1	70	25.0	0.0	---	0.00	0.0	---	31.2	37.4	37.4	---	1006.8	0.00	0.0	0	0.00
16-09-22	18:45	31.1	31.2	31.1	70	24.9	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1006.9	0.00	0.0	0	0.00
16-09-22	19:00	30.9	31.1	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1007.0	0.00	0.0	0	0.00
16-09-22	19:15	30.8	30.9	30.8	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1007.2	0.00	0.0	0	0.00
16-09-22	19:30	30.4	30.8	30.4	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1007.4	0.00	0.0	0	0.00
16-09-22	19:45	29.8	30.4	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1007.5	0.00	0.0	0	0.00
16-09-22	20:00	29.7	29.9	29.7	75	24.8	0.0	---	0.00	0.0	---	29.7	35.4	35.4	---	1007.4	0.00	0.0	0	0.00
16-09-22	20:15	29.7	29.7	29.6	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1007.5	0.00	0.0	0	0.00
16-09-22	20:30	29.6	29.7	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1007.4	0.00	0.0	0	0.00
16-09-22	20:45	29.7	29.7	29.6	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1007.3	0.00	0.0	0	0.00
16-09-22	21:00	29.8	29.8	29.7	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1007.1	0.00	0.0	0	0.00
16-09-22	21:15	29.8	29.8	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1007.0	0.00	0.0	0	0.00
16-09-22	21:30	29.8	29.8	29.8	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1006.9	0.00	0.0	0	0.00
16-09-22	21:45	29.6	29.8	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.2	35.2	---	1007.0	0.00	0.0	0	0.00
16-09-22	22:00	29.5	29.6	29.4	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1006.7	0.00	0.0	0	0.00
16-09-22	22:15	29.4	29.5	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1006.5	0.00	0.0	0	0.00
16-09-22	22:30	29.4	29.4	29.3	74	24.3	0.0	---	0.00	0.0	---	29.4	34.6	34.6	---	1006.4	0.00	0.0	0	0.00
16-09-22	22:45	29.5	29.5	29.4	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1006.3	0.00	0.0	0	0.00
16-09-22	23:00	29.4	29.5	29.4	74	24.3	0.0	---	0.00	0.0	---	29.4	34.5	34.5	---	1006.1	0.00	0.0	0	0.00
16-09-22	23:15	29.4	29.5	29.4	74	24.3	0.0	---	0.00	0.0	---	29.4	34.6	34.6	---	1005.9	0.00	0.0	0	0.00
16-09-22	23:30	29.5	29.5	29.4	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1005.9	0.00	0.0	0	0.00
16-09-22	23:45	29.4	29.5	29.4	77	25.0	0.0	---	0.00	0.0	---	29.4	35.2	35.2	---	1005.8	0.00	0.0	0	0.00
17-09-22	00:00	29.1	29.4	29.1	78	24.9	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1005.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-09-22	0:15	28.9	29.1	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1005.4	0.00	0.0	0	0.00
17-09-22	0:30	28.9	29.0	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1005.3	0.00	0.0	0	0.00
17-09-22	0:45	28.9	28.9	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1005.0	0.00	0.0	0	0.00
17-09-22	1:00	28.8	29.0	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1005.0	0.00	0.0	0	0.00
17-09-22	1:15	28.8	28.8	28.7	79	24.8	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1004.9	0.00	0.0	0	0.00
17-09-22	1:30	28.8	28.8	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1004.9	0.00	0.0	0	0.00
17-09-22	1:45	28.8	28.9	28.7	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1004.9	0.00	0.0	0	0.00
17-09-22	2:00	28.6	28.8	28.6	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1005.0	0.00	0.0	0	0.00
17-09-22	2:15	28.5	28.6	28.5	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.0	0.00	0.0	0	0.00
17-09-22	2:30	28.4	28.5	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1005.2	0.00	0.0	0	0.00
17-09-22	2:45	28.5	28.5	28.4	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1005.2	0.00	0.0	0	0.00
17-09-22	3:00	28.5	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1005.4	0.00	0.0	0	0.00
17-09-22	3:15	28.4	28.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1005.5	0.00	0.0	0	0.00
17-09-22	3:30	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1005.8	0.00	0.0	0	0.00
17-09-22	3:45	28.3	28.4	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1006.0	0.00	0.0	0	0.00
17-09-22	4:00	28.2	28.3	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1006.1	0.00	0.0	0	0.00
17-09-22	4:15	28.2	28.2	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1006.4	0.00	0.0	7	0.15
17-09-22	4:30	28.3	28.3	28.2	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1006.6	0.00	0.0	30	0.65
17-09-22	4:45	28.4	28.4	28.2	80	24.6	0.0	---	0.00	0.0	---	28.4	33.3	33.3	---	1006.9	0.00	0.0	64	1.38
17-09-22	5:00	28.8	28.8	28.4	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1007.4	0.00	0.0	106	2.28
17-09-22	5:15	29.1	29.1	28.8	78	24.8	0.0	---	0.00	0.0	---	29.1	34.7	34.7	---	1007.6	0.00	0.0	148	3.18
17-09-22	5:30	29.2	29.2	29.1	78	24.9	0.0	---	0.00	0.0	---	29.2	34.8	34.8	---	1007.9	0.00	0.0	164	3.53
17-09-22	5:45	29.4	29.4	29.2	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1008.0	0.00	0.0	233	5.01
17-09-22	6:00	29.9	29.9	29.4	77	25.5	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1008.0	0.00	0.0	298	6.41
17-09-22	6:15	30.4	30.4	30.0	75	25.5	0.0	---	0.00	0.0	---	30.4	37.1	37.1	---	1008.1	0.00	0.0	323	6.95
17-09-22	6:30	30.8	30.8	30.4	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1008.3	0.00	0.0	437	9.40
17-09-22	6:45	31.2	31.2	30.8	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1008.4	0.00	0.0	467	10.04
17-09-22	7:00	31.2	31.6	31.2	71	25.3	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1008.6	0.00	0.0	545	11.72
17-09-22	7:15	30.9	31.2	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1008.6	0.00	0.0	580	12.47
17-09-22	7:30	31.4	31.4	30.9	71	25.5	0.0	---	0.00	0.0	---	31.4	38.7	38.7	---	1008.5	0.00	0.0	621	13.35
17-09-22	7:45	31.3	31.5	31.3	70	25.2	0.0	---	0.00	0.0	---	31.3	37.9	37.9	---	1008.4	0.00	0.0	667	14.34
17-09-22	8:00	31.6	31.7	31.3	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1008.2	0.00	0.0	665	14.30
17-09-22	8:15	31.7	31.8	31.6	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1008.1	0.00	0.0	670	14.41
17-09-22	8:30	31.7	31.7	31.6	70	25.6	0.0	---	0.00	0.0	---	31.7	39.2	39.2	---	1007.9	0.00	0.0	604	12.99
17-09-22	8:45	31.9	31.9	31.6	68	25.3	0.0	---	0.00	0.0	---	31.9	39.4	39.4	---	1007.8	0.00	0.0	653	14.04
17-09-22	9:00	31.7	31.9	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1007.6	0.00	0.0	186	4.00
17-09-22	9:15	32.1	32.1	31.7	66	25.0	0.0	---	0.00	0.0	---	32.1	39.3	39.3	---	1007.3	0.00	0.0	745	16.02
17-09-22	9:30	32.3	32.4	32.1	65	24.9	0.0	---	0.00	0.0	---	32.3	39.7	39.7	---	1007.2	0.00	0.0	912	19.61
17-09-22	9:45	32.9	32.9	32.4	64	25.2	0.0	---	0.00	0.0	---	32.9	41.0	41.0	---	1006.8	0.00	0.0	911	19.59
17-09-22	10:00	33.1	33.1	32.9	63	25.1	0.0	---	0.00	0.0	---	33.1	40.9	40.9	---	1006.6	0.00	0.0	918	19.74
17-09-22	10:15	33.3	33.3	33.0	65	25.9	0.0	---	0.00	0.0	---	33.3	42.6	42.6	---	1006.3	0.00	0.0	906	19.48
17-09-22	10:30	33.6	33.6	33.3	64	25.8	0.0	---	0.00	0.0	---	33.6	42.8	42.8	---	1006.0	0.00	0.0	887	19.07
17-09-22	10:45	33.6	33.6	33.4	65	26.1	0.0	---	0.00	0.0	---	33.6	43.2	43.2	---	1005.7	0.00	0.0	868	18.66
17-09-22	11:00	33.5	33.6	33.4	65	26.0	0.0	---	0.00	0.0	---	33.5	43.1	43.1	---	1005.5	0.00	0.0	890	19.14
17-09-22	11:15	33.6	33.6	33.5	65	26.1	0.0	---	0.00	0.0	---	33.6	43.4	43.4	---	1005.1	0.00	0.0	807	17.35
17-09-22	11:30	33.7	33.8	33.6	64	26.0	0.0	---	0.00	0.0	---	33.7	43.3	43.3	---	1005.0	0.00	0.0	307	6.60
17-09-22	11:45	33.9	33.9	33.6	63	25.9	0.0	---	0.00	0.0	---	33.9	43.6	43.6	---	1004.7	0.00	0.0	531	11.42
17-09-22	12:00	33.9	34.1	33.9	62	25.6	0.0	---	0.00	0.0	---	33.9	43.1	43.1	---	1004.4	0.00	0.0	676	14.54
17-09-22	12:15	34.6	34.6	33.9	62	26.3	0.0	---	0.00	0.0	---	34.6	45.2	45.2	---	1004.1	0.00	0.0	852	18.32
17-09-22	12:30	34.4	34.8	34.4	61	25.8	0.0	---	0.00	0.0	---	34.4	44.0	44.0	---	1003.8	0.00	0.0	458	9.85
17-09-22	12:45	34.4	34.5	34.2	60	25.5	0.0	---	0.00	0.0	---	34.4	43.6	43.6	---	1003.6	0.00	0.0	641	13.78
17-09-22	13:00	34.3	34.4	34.3	59	25.2	0.0	---	0.00	0.0	---	34.3	43.0	43.0	---	1003.6	0.00	0.0	627	13.48
17-09-22	13:15	34.4	34.4	34.2	60	25.5	0.0	---	0.00	0.0	---	34.4	43.6	43.6	---	1003.6	0.00	0.0	532	11.44

SPAV 17-09-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
17-09-22	13:30	34.6	34.6	34.3	61	26.0	0.0	---	0.00	0.0	---	34.6	44.7	44.7	---	1003.6	0.00	0.0	530	11.40
17-09-22	13:45	34.8	34.8	34.6	61	26.1	0.0	---	0.00	0.0	---	34.8	45.2	45.2	---	1003.5	0.00	0.0	499	10.73
17-09-22	14:00	34.6	34.8	34.5	62	26.3	0.0	---	0.00	0.0	---	34.6	45.2	45.2	---	1003.5	0.00	0.0	409	8.79
17-09-22	14:15	34.3	34.6	34.2	61	25.7	0.0	---	0.00	0.0	---	34.3	43.7	43.7	---	1003.6	0.00	0.0	258	5.55
17-09-22	14:30	34.3	34.3	34.2	62	25.9	0.0	---	0.00	0.0	---	34.3	44.2	44.2	---	1003.5	0.00	0.0	243	5.23
17-09-22	14:45	34.1	34.5	34.1	63	26.1	0.0	---	0.00	0.0	---	34.1	44.1	44.1	---	1003.7	0.00	0.0	229	4.92
17-09-22	15:00	33.7	34.1	33.7	65	26.2	0.0	---	0.00	0.0	---	33.7	43.8	43.8	---	1003.8	0.00	0.0	169	3.63
17-09-22	15:15	33.3	33.7	33.3	66	26.1	0.0	---	0.00	0.0	---	33.3	42.8	42.8	---	1003.9	0.00	0.0	113	2.43
17-09-22	15:30	33.2	33.3	33.1	66	26.0	0.0	---	0.00	0.0	---	33.2	42.4	42.4	---	1004.0	0.00	0.0	61	1.31
17-09-22	15:45	33.0	33.2	33.0	67	26.1	0.0	---	0.00	0.0	---	33.0	42.3	42.3	---	1004.3	0.00	0.0	23	0.49
17-09-22	16:00	32.6	33.0	32.6	68	25.9	0.0	---	0.00	0.0	---	32.6	41.5	41.5	---	1004.5	0.00	0.0	2	0.04
17-09-22	16:15	32.5	32.6	32.5	68	25.8	0.0	---	0.00	0.0	---	32.5	41.2	41.2	---	1004.8	0.00	0.0	0	0.00
17-09-22	16:30	32.4	32.5	32.4	68	25.7	0.0	---	0.00	0.0	---	32.4	40.8	40.8	---	1005.2	0.00	0.0	0	0.00
17-09-22	16:45	32.3	32.4	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	40.8	40.8	---	1005.4	0.00	0.0	0	0.00
17-09-22	17:00	32.0	32.3	32.0	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1005.7	0.00	0.0	0	0.00
17-09-22	17:15	31.8	32.1	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1005.7	0.00	0.0	0	0.00
17-09-22	17:30	31.6	31.8	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1005.9	0.00	0.0	0	0.00
17-09-22	17:45	31.5	31.7	31.5	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1006.2	0.00	0.0	0	0.00
17-09-22	18:00	31.3	31.5	31.3	73	25.9	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1006.4	0.00	0.0	0	0.00
17-09-22	18:15	31.2	31.3	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1006.6	0.00	0.0	0	0.00
17-09-22	18:30	31.2	31.3	31.1	74	26.0	0.0	---	0.00	0.0	---	31.2	38.5	38.5	---	1006.9	0.00	0.0	0	0.00
17-09-22	18:45	30.8	31.1	30.8	74	25.7	0.0	---	0.00	0.0	---	30.8	37.8	37.8	---	1007.2	0.00	0.0	0	0.00
17-09-22	19:00	30.8	30.8	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1007.3	0.00	0.0	0	0.00
17-09-22	19:15	30.8	30.8	30.8	73	25.4	0.0	---	0.00	0.0	---	30.8	37.6	37.6	---	1007.4	0.00	0.0	0	0.00
17-09-22	19:30	30.5	30.8	30.5	73	25.1	0.0	---	0.00	0.0	---	30.5	36.9	36.9	---	1007.5	0.00	0.0	0	0.00
17-09-22	19:45	30.3	30.5	30.2	75	25.3	0.0	---	0.00	0.0	---	30.3	36.8	36.8	---	1007.5	0.00	0.0	0	0.00
17-09-22	20:00	30.0	30.3	30.0	77	25.5	0.0	---	0.00	0.0	---	30.0	36.5	36.5	---	1007.6	0.00	0.0	0	0.00
17-09-22	20:15	29.7	30.0	29.6	78	25.4	0.0	---	0.00	0.0	---	29.7	35.9	35.9	---	1007.8	0.00	0.0	0	0.00
17-09-22	20:30	29.4	29.7	29.4	79	25.4	0.0	---	0.00	0.0	---	29.4	35.6	35.6	---	1007.7	0.00	0.0	0	0.00
17-09-22	20:45	29.4	29.4	29.3	79	25.4	0.0	---	0.00	0.0	---	29.4	35.5	35.5	---	1007.7	0.00	0.0	0	0.00
17-09-22	21:00	29.3	29.4	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1007.7	0.00	0.0	0	0.00
17-09-22	21:15	29.2	29.3	29.2	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1007.7	0.00	0.0	0	0.00
17-09-22	21:30	28.9	29.2	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.6	34.6	---	1007.7	0.00	0.0	0	0.00
17-09-22	21:45	28.8	29.0	28.8	79	24.8	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1007.6	0.00	0.0	0	0.00
17-09-22	22:00	28.7	28.8	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1007.3	0.00	0.0	0	0.00
17-09-22	22:15	28.7	28.7	28.7	79	24.7	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1007.3	0.00	0.0	0	0.00
17-09-22	22:30	28.5	28.7	28.5	80	24.7	0.0	---	0.00	0.0	---	28.5	33.6	33.6	---	1007.3	0.00	0.0	0	0.00
17-09-22	22:45	28.3	28.5	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1007.1	0.00	0.0	0	0.00
17-09-22	23:00	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1007.0	0.00	0.0	0	0.00
17-09-22	23:15	28.3	28.4	28.3	80	24.5	0.0	---	0.00	0.0	---	28.3	33.2	33.2	---	1006.8	0.00	0.0	0	0.00
17-09-22	23:30	28.2	28.4	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1006.9	0.00	0.0	0	0.00
17-09-22	23:45	28.0	28.2	28.0	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1006.9	0.00	0.0	0	0.00
18-09-22	00:00	27.8	28.0	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1006.7	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-09-22	0:15	27.8	27.9	27.8	80	24.1	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1006.7	0.00	0.0	0	0.00
18-09-22	0:30	27.7	27.8	27.7	80	23.9	0.0	---	0.00	0.0	---	27.7	31.3	31.3	---	1006.6	0.00	0.0	0	0.00
18-09-22	0:45	27.6	27.7	27.6	80	23.8	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1006.5	0.00	0.0	0	0.00
18-09-22	1:00	27.6	27.6	27.6	80	23.8	0.0	---	0.00	0.0	---	27.6	31.1	31.1	---	1006.4	0.00	0.0	0	0.00
18-09-22	1:15	27.4	27.6	27.4	81	23.8	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1006.3	0.00	0.0	0	0.00
18-09-22	1:30	27.3	27.4	27.3	81	23.8	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1006.2	0.00	0.0	0	0.00
18-09-22	1:45	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1006.2	0.00	0.0	0	0.00
18-09-22	2:00	27.3	27.3	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1006.3	0.00	0.0	0	0.00
18-09-22	2:15	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1006.3	0.00	0.0	0	0.00
18-09-22	2:30	27.3	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1006.3	0.00	0.0	0	0.00
18-09-22	2:45	27.3	27.4	27.3	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1006.4	0.00	0.0	0	0.00
18-09-22	3:00	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.7	0.00	0.0	0	0.00
18-09-22	3:15	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.8	0.00	0.0	0	0.00
18-09-22	3:30	27.3	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.9	0.00	0.0	0	0.00
18-09-22	3:45	27.2	27.3	27.1	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1007.1	0.00	0.0	0	0.00
18-09-22	4:00	27.2	27.2	27.1	84	24.2	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1007.4	0.00	0.0	0	0.00
18-09-22	4:15	27.2	27.2	27.1	84	24.3	0.0	---	0.00	0.0	---	27.2	30.8	30.8	---	1007.5	0.00	0.0	11	0.24
18-09-22	4:30	27.4	27.4	27.2	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1007.7	0.00	0.0	34	0.73
18-09-22	4:45	27.7	27.8	27.4	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1008.1	0.00	0.0	66	1.42
18-09-22	5:00	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1008.3	0.00	0.0	59	1.27
18-09-22	5:15	27.8	27.8	27.8	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1008.7	0.00	0.0	53	1.14
18-09-22	5:30	27.9	27.9	27.8	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1008.8	0.00	0.0	151	3.25
18-09-22	5:45	28.2	28.2	27.9	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1009.0	0.00	0.0	224	4.82
18-09-22	6:00	28.5	28.5	28.2	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1009.1	0.00	0.0	272	5.85
18-09-22	6:15	29.2	29.2	28.4	80	25.4	0.0	---	0.00	0.0	---	29.2	35.3	35.3	---	1009.2	0.00	0.0	333	7.16
18-09-22	6:30	29.8	29.8	29.2	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1009.4	0.00	0.0	414	8.90
18-09-22	6:45	30.7	30.7	29.8	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1009.5	0.00	0.0	415	8.92
18-09-22	7:00	30.7	31.2	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1009.4	0.00	0.0	387	8.32
18-09-22	7:15	30.7	30.9	30.7	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1009.5	0.00	0.0	208	4.47
18-09-22	7:30	30.4	30.7	30.3	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1009.5	0.00	0.0	187	4.02
18-09-22	7:45	30.3	30.4	30.2	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1009.4	0.00	0.0	167	3.59
18-09-22	8:00	30.8	30.8	30.3	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1009.1	0.00	0.0	381	8.19
18-09-22	8:15	30.8	30.9	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1009.3	0.00	0.0	136	2.92
18-09-22	8:30	30.6	30.8	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1009.1	0.00	0.0	139	2.99
18-09-22	8:45	30.4	30.6	30.4	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1008.9	0.00	0.0	215	4.62
18-09-22	9:00	30.4	30.4	30.3	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1008.5	0.00	0.0	252	5.42
18-09-22	9:15	30.4	30.5	30.3	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1008.4	0.00	0.0	433	9.31
18-09-22	9:30	30.6	30.6	30.4	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1008.3	0.00	0.0	332	7.14
18-09-22	9:45	30.6	30.7	30.6	78	26.3	0.0	---	0.00	0.0	---	30.6	38.5	38.5	---	1008.0	0.00	0.0	617	13.27
18-09-22	10:00	30.7	30.7	30.6	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1007.8	0.00	0.0	301	6.47
18-09-22	10:15	30.4	30.7	30.4	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1007.7	0.00	0.0	228	4.90
18-09-22	10:30	28.7	30.4	28.7	80	24.9	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1007.6	0.00	0.0	93	2.00
18-09-22	10:45	28.6	28.7	28.4	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1007.1	0.00	0.0	124	2.67
18-09-22	11:00	28.1	28.6	28.1	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1006.9	0.25	0.0	164	3.53
18-09-22	11:15	27.8	28.1	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1006.2	0.00	0.0	234	5.03
18-09-22	11:30	28.2	28.2	27.7	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1006.1	0.00	0.0	325	6.99
18-09-22	11:45	28.9	28.9	28.2	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1006.1	0.00	0.0	354	7.61
18-09-22	12:00	29.1	29.1	28.9	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1006.0	0.00	0.0	348	7.48
18-09-22	12:15	29.2	29.2	29.1	83	26.0	0.0	---	0.00	0.0	---	29.2	35.9	35.9	---	1005.7	0.00	0.0	378	8.13
18-09-22	12:30	29.8	29.8	29.2	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1005.9	0.00	0.0	384	8.26
18-09-22	12:45	29.8	30.0	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1005.7	0.00	0.0	316	6.79
18-09-22	13:00	28.9	29.8	28.9	79	24.9	0.0	---	0.00	0.0	---	28.9	34.5	34.5	---	1005.5	0.00	0.0	153	3.29
18-09-22	13:15	28.6	28.8	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1005.3	0.00	0.0	200	4.30

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
18-09-22	13:30	28.8	28.8	28.5	79	24.8	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1005.0	0.00	0.0	203	4.37
18-09-22	13:45	28.8	28.8	28.7	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1005.0	0.00	0.0	260	5.59
18-09-22	14:00	29.6	29.6	28.8	77	25.1	0.0	---	0.00	0.0	---	29.6	35.6	35.6	---	1005.0	0.00	0.0	317	6.82
18-09-22	14:15	29.7	29.8	29.6	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1004.9	0.00	0.0	218	4.69
18-09-22	14:30	29.7	29.8	29.7	78	25.4	0.0	---	0.00	0.0	---	29.7	35.9	35.9	---	1004.9	0.00	0.0	148	3.18
18-09-22	14:45	29.4	29.7	29.3	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1004.9	0.00	0.0	111	2.39
18-09-22	15:00	29.6	29.6	29.4	77	25.1	0.0	---	0.00	0.0	---	29.6	35.4	35.4	---	1004.9	0.00	0.0	84	1.81
18-09-22	15:15	29.3	29.6	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.2	0.00	0.0	50	1.08
18-09-22	15:30	29.1	29.3	29.1	79	25.1	0.0	---	0.00	0.0	---	29.1	34.9	34.9	---	1005.6	0.00	0.0	29	0.62
18-09-22	15:45	28.8	29.2	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.3	0.00	0.0	12	0.26
18-09-22	16:00	28.8	28.9	28.8	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1005.5	0.00	0.0	1	0.02
18-09-22	16:15	28.5	28.8	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1005.9	0.00	0.0	0	0.00
18-09-22	16:30	28.6	28.7	28.4	81	25.0	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1006.3	0.00	0.0	0	0.00
18-09-22	16:45	28.7	28.7	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1006.3	0.00	0.0	0	0.00
18-09-22	17:00	28.7	28.7	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1006.3	0.00	0.0	0	0.00
18-09-22	17:15	28.7	28.8	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1006.6	0.00	0.0	0	0.00
18-09-22	17:30	28.7	28.7	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1006.8	0.00	0.0	0	0.00
18-09-22	17:45	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1006.9	0.00	0.0	0	0.00
18-09-22	18:00	28.6	28.6	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1007.4	0.00	0.0	0	0.00
18-09-22	18:15	28.3	28.6	28.3	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1007.8	0.00	0.0	0	0.00
18-09-22	18:30	28.2	28.3	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1007.9	0.00	0.0	0	0.00
18-09-22	18:45	28.1	28.2	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1007.9	0.00	0.0	0	0.00
18-09-22	19:00	27.9	28.1	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1008.0	0.00	0.0	0	0.00
18-09-22	19:15	27.8	27.9	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1008.2	0.00	0.0	0	0.00
18-09-22	19:30	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.4	0.00	0.0	0	0.00
18-09-22	19:45	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.5	0.00	0.0	0	0.00
18-09-22	20:00	27.7	27.8	27.7	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1008.5	0.00	0.0	0	0.00
18-09-22	20:15	27.7	27.7	27.6	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1008.6	0.00	0.0	0	0.00
18-09-22	20:30	27.6	27.7	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1008.5	0.00	0.0	0	0.00
18-09-22	20:45	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1008.4	0.00	0.0	0	0.00
18-09-22	21:00	27.3	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1008.2	0.00	0.0	0	0.00
18-09-22	21:15	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1008.1	0.00	0.0	0	0.00
18-09-22	21:30	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1007.9	0.00	0.0	0	0.00
18-09-22	21:45	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1007.7	0.00	0.0	0	0.00
18-09-22	22:00	27.3	27.3	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1007.8	0.00	0.0	0	0.00
18-09-22	22:15	27.3	27.3	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1007.7	0.00	0.0	0	0.00
18-09-22	22:30	27.3	27.4	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.9	0.00	0.0	0	0.00
18-09-22	22:45	26.5	27.3	26.5	86	24.0	0.0	---	0.00	0.0	---	26.5	29.6	29.6	---	1008.0	0.00	0.0	0	0.00
18-09-22	23:00	25.9	26.5	25.9	86	23.4	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1008.0	0.00	0.0	0	0.00
18-09-22	23:15	25.9	25.9	25.8	84	23.0	0.0	---	0.00	0.0	---	25.9	28.3	28.3	---	1007.8	0.00	0.0	0	0.00
18-09-22	23:30	26.0	26.0	25.9	81	22.5	0.0	---	0.00	0.0	---	26.0	28.2	28.2	---	1007.3	0.00	0.0	0	0.00
18-09-22	23:45	26.0	26.1	25.9	81	22.5	0.0	---	0.00	0.0	---	26.0	28.2	28.2	---	1007.0	0.00	0.0	0	0.00
19-09-22	00:00	25.9	26.0	25.9	81	22.4	0.0	---	0.00	0.0	---	25.9	28.1	28.1	---	1006.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-09-22	0:15	26.1	26.2	25.9	82	22.8	0.0	---	0.00	0.0	---	26.1	28.4	28.4	---	1006.2	0.00	0.0	0	0.00
19-09-22	0:30	26.0	26.2	26.0	82	22.7	0.0	---	0.00	0.0	---	26.0	28.3	28.3	---	1005.8	0.00	0.0	0	0.00
19-09-22	0:45	25.8	26.0	25.8	82	22.5	0.0	---	0.00	0.0	---	25.8	28.0	28.0	---	1005.6	0.00	0.0	0	0.00
19-09-22	1:00	25.8	25.9	25.8	83	22.7	0.0	---	0.00	0.0	---	25.8	28.1	28.1	---	1005.6	0.00	0.0	0	0.00
19-09-22	1:15	26.0	26.0	25.8	84	23.1	0.0	---	0.00	0.0	---	26.0	28.4	28.4	---	1005.8	0.00	0.0	0	0.00
19-09-22	1:30	26.1	26.1	26.0	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1005.7	0.00	0.0	0	0.00
19-09-22	1:45	26.1	26.1	26.0	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1005.7	0.00	0.0	0	0.00
19-09-22	2:00	26.1	26.1	26.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1005.6	0.00	0.0	0	0.00
19-09-22	2:15	26.1	26.1	26.1	84	23.1	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1006.0	0.00	0.0	0	0.00
19-09-22	2:30	25.9	26.1	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1006.1	0.00	0.0	0	0.00
19-09-22	2:45	25.8	25.9	25.7	86	23.3	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1006.3	0.00	0.0	0	0.00
19-09-22	3:00	25.4	25.8	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1006.1	0.00	0.0	0	0.00
19-09-22	3:15	25.4	25.4	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1006.5	0.00	0.0	0	0.00
19-09-22	3:30	25.3	25.4	25.3	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1006.5	0.00	0.0	0	0.00
19-09-22	3:45	25.3	25.3	25.3	88	23.2	0.0	---	0.00	0.0	---	25.3	27.7	27.7	---	1006.8	0.00	0.0	0	0.00
19-09-22	4:00	25.5	25.5	25.3	87	23.2	0.0	---	0.00	0.0	---	25.5	27.9	27.9	---	1006.8	0.00	0.0	2	0.04
19-09-22	4:15	25.5	25.6	25.4	87	23.2	0.0	---	0.00	0.0	---	25.5	27.9	27.9	---	1006.9	0.00	0.0	22	0.47
19-09-22	4:30	25.5	25.6	25.5	87	23.2	0.0	---	0.00	0.0	---	25.5	27.9	27.9	---	1006.9	0.00	0.0	44	0.95
19-09-22	4:45	25.7	25.8	25.5	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1007.3	0.00	0.0	63	1.35
19-09-22	5:00	25.7	25.8	25.7	85	23.0	0.0	---	0.00	0.0	---	25.7	28.1	28.1	---	1007.4	0.00	0.0	105	2.26
19-09-22	5:15	25.8	25.8	25.7	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1007.5	0.00	0.0	139	2.99
19-09-22	5:30	25.8	25.9	25.8	85	23.1	0.0	---	0.00	0.0	---	25.8	28.3	28.3	---	1007.8	0.00	0.0	148	3.18
19-09-22	5:45	25.9	25.9	25.8	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1007.9	0.00	0.0	194	4.17
19-09-22	6:00	26.3	26.3	25.9	85	23.6	0.0	---	0.00	0.0	---	26.3	29.1	29.1	---	1008.1	0.00	0.0	288	6.19
19-09-22	6:15	26.6	26.6	26.2	84	23.6	0.0	---	0.00	0.0	---	26.6	29.4	29.4	---	1008.2	0.00	0.0	360	7.74
19-09-22	6:30	26.8	26.8	26.5	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1008.3	0.00	0.0	410	8.82
19-09-22	6:45	27.3	27.3	26.7	82	24.0	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1008.5	0.00	0.0	475	10.21
19-09-22	7:00	27.8	27.8	27.3	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1008.4	0.00	0.0	532	11.44
19-09-22	7:15	28.3	28.3	27.8	80	24.5	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1008.3	0.00	0.0	585	12.58
19-09-22	7:30	28.6	28.6	28.3	79	24.6	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1008.3	0.00	0.0	620	13.33
19-09-22	7:45	29.2	29.2	28.6	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1008.2	0.00	0.0	651	14.00
19-09-22	8:00	29.5	29.5	29.1	76	24.8	0.0	---	0.00	0.0	---	29.5	35.1	35.1	---	1008.0	0.00	0.0	646	13.89
19-09-22	8:15	29.7	29.7	29.4	77	25.2	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1007.8	0.00	0.0	719	15.46
19-09-22	8:30	29.9	29.9	29.7	76	25.2	0.0	---	0.00	0.0	---	29.9	36.1	36.1	---	1007.8	0.00	0.0	623	13.40
19-09-22	8:45	29.8	29.9	29.6	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1007.7	0.00	0.0	772	16.60
19-09-22	9:00	30.0	30.0	29.6	77	25.5	0.0	---	0.00	0.0	---	30.0	36.5	36.5	---	1007.5	0.00	0.0	824	17.72
19-09-22	9:15	30.2	30.2	30.0	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1007.3	0.00	0.0	865	18.60
19-09-22	9:30	30.4	30.6	30.2	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1007.1	0.00	0.0	862	18.54
19-09-22	9:45	31.2	31.2	30.4	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1006.6	0.00	0.0	849	18.26
19-09-22	10:00	31.1	31.3	31.0	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1006.4	0.00	0.0	808	17.37
19-09-22	10:15	31.5	31.5	31.1	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1006.0	0.00	0.0	881	18.94
19-09-22	10:30	31.6	31.7	31.5	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1005.6	0.00	0.0	894	19.22
19-09-22	10:45	32.2	32.2	31.6	71	26.2	0.0	---	0.00	0.0	---	32.2	41.2	41.2	---	1005.3	0.00	0.0	887	19.07
19-09-22	11:00	32.7	32.7	32.2	70	26.5	0.0	---	0.00	0.0	---	32.7	42.6	42.6	---	1004.8	0.00	0.0	914	19.65
19-09-22	11:15	32.7	32.8	32.5	69	26.3	0.0	---	0.00	0.0	---	32.7	42.2	42.2	---	1004.6	0.00	0.0	873	18.77
19-09-22	11:30	32.6	33.0	32.6	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1004.1	0.00	0.0	869	18.69
19-09-22	11:45	32.7	32.7	32.6	69	26.2	0.0	---	0.00	0.0	---	32.7	42.1	42.1	---	1003.9	0.00	0.0	854	18.36
19-09-22	12:00	33.1	33.2	32.7	68	26.4	0.0	---	0.00	0.0	---	33.1	43.1	43.1	---	1003.8	0.00	0.0	777	16.71
19-09-22	12:15	32.7	33.1	32.6	70	26.5	0.0	---	0.00	0.0	---	32.7	42.4	42.4	---	1003.6	0.00	0.0	530	11.40
19-09-22	12:30	33.2	33.2	32.6	68	26.5	0.0	---	0.00	0.0	---	33.2	43.3	43.3	---	1003.5	0.00	0.0	744	16.00
19-09-22	12:45	33.4	33.6	33.2	67	26.4	0.0	---	0.00	0.0	---	33.4	43.6	43.6	---	1003.3	0.00	0.0	380	8.17
19-09-22	13:00	33.8	33.8	33.3	67	26.8	0.0	---	0.00	0.0	---	33.8	45.0	45.0	---	1003.1	0.00	0.0	529	11.37
19-09-22	13:15	33.3	33.9	33.3	68	26.6	0.0	---	0.00	0.0	---	33.3	43.8	43.8	---	1003.1	0.00	0.0	638	13.72

SPAV 19-09-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
19-09-22	13:30	32.8	33.3	32.8	69	26.3	0.0	---	0.00	0.0	---	32.8	42.4	42.4	---	1003.0	0.00	0.0	389	8.36
19-09-22	13:45	32.4	32.8	32.3	71	26.5	0.0	---	0.00	0.0	---	32.4	41.9	41.9	---	1003.1	0.00	0.0	92	1.98
19-09-22	14:00	32.6	32.6	32.3	72	26.8	0.0	---	0.00	0.0	---	32.6	43.0	43.0	---	1003.1	0.00	0.0	215	4.62
19-09-22	14:15	32.7	32.7	32.6	71	26.7	0.0	---	0.00	0.0	---	32.7	42.9	42.9	---	1003.0	0.00	0.0	230	4.95
19-09-22	14:30	32.7	32.7	32.6	71	26.7	0.0	---	0.00	0.0	---	32.7	42.9	42.9	---	1003.0	0.00	0.0	165	3.55
19-09-22	14:45	32.8	32.9	32.6	69	26.4	0.0	---	0.00	0.0	---	32.8	42.6	42.6	---	1003.2	0.00	0.0	134	2.88
19-09-22	15:00	32.9	33.1	32.8	69	26.5	0.0	---	0.00	0.0	---	32.9	42.9	42.9	---	1003.4	0.00	0.0	124	2.67
19-09-22	15:15	32.8	33.0	32.8	70	26.6	0.0	---	0.00	0.0	---	32.8	42.9	42.9	---	1003.9	0.00	0.0	70	1.51
19-09-22	15:30	32.6	32.8	32.6	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1003.9	0.00	0.0	63	1.35
19-09-22	15:45	32.3	32.6	32.3	70	26.2	0.0	---	0.00	0.0	---	32.3	41.3	41.3	---	1003.9	0.00	0.0	45	0.97
19-09-22	16:00	32.1	32.4	32.1	72	26.4	0.0	---	0.00	0.0	---	32.1	41.2	41.2	---	1004.5	0.00	0.0	7	0.15
19-09-22	16:15	31.2	32.1	31.2	73	25.7	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1004.6	0.00	0.0	0	0.00
19-09-22	16:30	31.1	31.2	31.0	72	25.4	0.0	---	0.00	0.0	---	31.1	37.7	37.7	---	1004.6	0.00	0.0	0	0.00
19-09-22	16:45	31.1	31.2	31.0	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1004.7	0.00	0.0	0	0.00
19-09-22	17:00	30.6	31.1	30.6	76	25.8	0.0	---	0.00	0.0	---	30.6	37.8	37.8	---	1004.7	0.00	0.0	0	0.00
19-09-22	17:15	30.3	30.6	30.3	76	25.6	0.0	---	0.00	0.0	---	30.3	37.2	37.2	---	1005.2	0.00	0.0	0	0.00
19-09-22	17:30	30.3	30.3	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.3	37.3	---	1005.3	0.00	0.0	0	0.00
19-09-22	17:45	30.2	30.3	30.2	77	25.7	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1005.5	0.00	0.0	0	0.00
19-09-22	18:00	29.9	30.2	29.9	76	25.3	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1005.7	0.00	0.0	0	0.00
19-09-22	18:15	29.8	30.0	29.8	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1005.9	0.00	0.0	0	0.00
19-09-22	18:30	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.8	35.8	---	1006.0	0.00	0.0	0	0.00
19-09-22	18:45	29.8	29.8	29.7	76	25.1	0.0	---	0.00	0.0	---	29.8	35.9	35.9	---	1006.0	0.00	0.0	0	0.00
19-09-22	19:00	29.9	29.9	29.8	77	25.4	0.0	---	0.00	0.0	---	29.9	36.2	36.2	---	1006.3	0.00	0.0	0	0.00
19-09-22	19:15	29.9	29.9	29.9	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.3	0.00	0.0	0	0.00
19-09-22	19:30	29.9	29.9	29.9	78	25.6	0.0	---	0.00	0.0	---	29.9	36.4	36.4	---	1006.3	0.00	0.0	0	0.00
19-09-22	19:45	29.8	29.9	29.8	78	25.6	0.0	---	0.00	0.0	---	29.8	36.3	36.3	---	1006.3	0.00	0.0	0	0.00
19-09-22	20:00	29.8	29.8	29.7	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1006.2	0.00	0.0	0	0.00
19-09-22	20:15	29.8	29.9	29.8	78	25.6	0.0	---	0.00	0.0	---	29.8	36.3	36.3	---	1006.0	0.00	0.0	0	0.00
19-09-22	20:30	29.5	29.8	29.5	79	25.5	0.0	---	0.00	0.0	---	29.5	35.7	35.7	---	1006.0	0.00	0.0	0	0.00
19-09-22	20:45	29.3	29.5	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1006.2	0.00	0.0	0	0.00
19-09-22	21:00	29.1	29.3	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1006.1	0.00	0.0	0	0.00
19-09-22	21:15	29.0	29.1	29.0	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1006.0	0.00	0.0	0	0.00
19-09-22	21:30	28.8	29.0	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1005.7	0.00	0.0	0	0.00
19-09-22	21:45	28.8	28.8	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.5	0.00	0.0	0	0.00
19-09-22	22:00	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.7	0.00	0.0	0	0.00
19-09-22	22:15	28.8	28.9	28.7	82	25.5	0.0	---	0.00	0.0	---	28.8	34.9	34.9	---	1005.7	0.00	0.0	0	0.00
19-09-22	22:30	28.8	28.9	28.8	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1005.4	0.00	0.0	0	0.00
19-09-22	22:45	28.5	28.8	28.5	82	25.1	0.0	---	0.00	0.0	---	28.5	33.9	33.9	---	1005.3	0.00	0.0	0	0.00
19-09-22	23:00	28.6	28.6	28.5	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1005.3	0.00	0.0	0	0.00
19-09-22	23:15	28.4	28.6	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1005.2	0.00	0.0	0	0.00
19-09-22	23:30	28.5	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1005.2	0.00	0.0	0	0.00
19-09-22	23:45	28.4	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.4	33.9	33.9	---	1005.0	0.00	0.0	0	0.00
20-09-22	00:00	28.4	28.4	28.3	83	25.2	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1005.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-09-22	0:15	28.5	28.5	28.4	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1004.9	0.00	0.0	0	0.00
20-09-22	0:30	28.3	28.5	28.3	83	25.1	0.0	---	0.00	0.0	---	28.3	33.5	33.5	---	1004.6	0.00	0.0	0	0.00
20-09-22	0:45	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1004.5	0.00	0.0	0	0.00
20-09-22	1:00	28.2	28.2	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1004.9	0.00	0.0	0	0.00
20-09-22	1:15	28.2	28.3	28.2	83	25.1	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1004.8	0.00	0.0	0	0.00
20-09-22	1:30	28.1	28.3	28.1	84	25.2	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1004.4	0.00	0.0	0	0.00
20-09-22	1:45	28.1	28.1	28.1	84	25.1	0.0	---	0.00	0.0	---	28.1	33.1	33.1	---	1004.9	0.00	0.0	0	0.00
20-09-22	2:00	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1004.5	0.00	0.0	0	0.00
20-09-22	2:15	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1004.9	0.00	0.0	0	0.00
20-09-22	2:30	27.9	27.9	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1005.2	0.00	0.0	0	0.00
20-09-22	2:45	27.9	28.0	27.9	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1005.1	0.00	0.0	0	0.00
20-09-22	3:00	27.8	27.9	27.7	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.1	0.00	0.0	0	0.00
20-09-22	3:15	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1005.5	0.00	0.0	0	0.00
20-09-22	3:30	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1005.4	0.00	0.0	0	0.00
20-09-22	3:45	27.7	27.8	27.7	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1005.6	0.00	0.0	0	0.00
20-09-22	4:00	27.6	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.0	0.00	0.0	0	0.00
20-09-22	4:15	27.3	27.7	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1006.3	0.00	0.0	0	0.00
20-09-22	4:30	26.9	27.3	26.9	86	24.4	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1006.2	0.00	0.0	6	0.13
20-09-22	4:45	26.7	26.9	26.6	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1006.3	0.00	0.0	11	0.24
20-09-22	5:00	26.6	26.7	26.6	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1006.2	0.00	0.0	21	0.45
20-09-22	5:15	26.6	26.7	26.6	86	24.1	0.0	---	0.00	0.0	---	26.6	29.8	29.8	---	1006.1	0.00	0.0	29	0.62
20-09-22	5:30	26.4	26.6	26.4	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1006.2	0.00	0.0	39	0.84
20-09-22	5:45	26.6	26.6	26.4	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1006.3	0.00	0.0	92	1.98
20-09-22	6:00	26.9	26.9	26.6	85	24.2	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1006.3	0.00	0.0	209	4.49
20-09-22	6:15	27.8	27.8	27.0	84	24.9	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1006.5	0.00	0.0	350	7.53
20-09-22	6:30	28.8	28.8	27.9	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1006.7	0.00	0.0	409	8.79
20-09-22	6:45	28.8	28.8	28.7	82	25.4	0.0	---	0.00	0.0	---	28.8	34.8	34.8	---	1006.6	0.00	0.0	497	10.69
20-09-22	7:00	29.3	29.3	28.8	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1006.7	0.00	0.0	523	11.25
20-09-22	7:15	29.7	29.7	29.2	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1006.8	0.00	0.0	362	7.78
20-09-22	7:30	29.8	29.8	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.6	36.6	---	1006.8	0.00	0.0	336	7.22
20-09-22	7:45	30.0	30.0	29.7	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1006.8	0.00	0.0	653	14.04
20-09-22	8:00	30.1	30.2	30.0	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1006.9	0.00	0.0	291	6.26
20-09-22	8:15	30.2	30.2	29.9	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1006.9	0.00	0.0	540	11.61
20-09-22	8:30	30.5	30.7	30.2	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1006.8	0.00	0.0	387	8.32
20-09-22	8:45	30.7	30.7	30.4	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1006.5	0.00	0.0	747	16.06
20-09-22	9:00	31.1	31.1	30.7	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1006.3	0.00	0.0	389	8.36
20-09-22	9:15	31.4	31.4	31.1	74	26.2	0.0	---	0.00	0.0	---	31.4	39.6	39.6	---	1005.9	0.00	0.0	332	7.14
20-09-22	9:30	31.4	31.7	31.4	75	26.5	0.0	---	0.00	0.0	---	31.4	39.9	39.9	---	1005.6	0.00	0.0	299	6.43
20-09-22	9:45	30.8	31.4	30.8	77	26.3	0.0	---	0.00	0.0	---	30.8	38.6	38.6	---	1005.3	0.00	0.0	143	3.07
20-09-22	10:00	30.4	30.8	30.3	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1004.9	0.00	0.0	101	2.17
20-09-22	10:15	27.7	30.3	27.7	84	24.7	0.0	---	0.00	0.0	---	27.7	32.0	32.0	---	1005.2	6.10	102.4	69	1.48
20-09-22	10:30	25.2	27.6	25.2	88	23.0	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1004.9	16.51	110.0	78	1.68
20-09-22	10:45	25.3	25.3	25.1	90	23.6	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1004.7	9.40	55.9	100	2.15
20-09-22	11:00	25.1	25.4	25.1	90	23.4	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1004.8	3.30	35.3	135	2.90
20-09-22	11:15	25.3	25.5	25.1	91	23.7	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1004.2	0.51	6.3	144	3.10
20-09-22	11:30	25.2	25.3	25.1	91	23.6	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1003.8	0.00	0.0	159	3.42
20-09-22	11:45	25.4	25.4	25.1	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1003.5	0.25	0.0	164	3.53
20-09-22	12:00	25.3	25.6	25.3	90	23.6	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1003.9	0.00	0.0	131	2.82
20-09-22	12:15	25.9	25.9	25.3	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1003.4	0.00	0.0	105	2.26
20-09-22	12:30	26.2	26.2	25.8	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1003.2	0.00	0.0	101	2.17
20-09-22	12:45	26.3	26.3	26.1	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1002.7	0.00	0.0	132	2.84
20-09-22	13:00	26.4	26.4	26.2	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1003.0	0.00	0.0	165	3.55
20-09-22	13:15	26.3	26.6	26.3	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1002.8	0.00	0.0	186	4.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
20-09-22	13:30	26.6	26.6	26.3	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1002.3	0.00	0.0	183	3.94
20-09-22	13:45	27.1	27.1	26.5	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1001.9	0.00	0.0	188	4.04
20-09-22	14:00	27.3	27.3	27.1	87	24.9	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1001.9	0.00	0.0	184	3.96
20-09-22	14:15	27.6	27.6	27.3	87	25.2	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1002.0	0.00	0.0	171	3.68
20-09-22	14:30	27.7	27.7	27.6	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1002.4	0.00	0.0	133	2.86
20-09-22	14:45	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1003.1	0.00	0.0	93	2.00
20-09-22	15:00	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1003.2	0.00	0.0	63	1.35
20-09-22	15:15	27.4	27.7	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1003.3	0.00	0.0	42	0.90
20-09-22	15:30	27.3	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1003.5	0.00	0.0	26	0.56
20-09-22	15:45	27.4	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1003.4	0.00	0.0	8	0.17
20-09-22	16:00	27.5	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1003.4	0.00	0.0	0	0.00
20-09-22	16:15	27.6	27.6	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1003.3	0.00	0.0	0	0.00
20-09-22	16:30	27.4	27.6	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1003.5	0.00	0.0	0	0.00
20-09-22	16:45	27.4	27.5	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1003.5	0.00	0.0	0	0.00
20-09-22	17:00	27.4	27.4	27.3	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1004.0	0.00	0.0	0	0.00
20-09-22	17:15	27.4	27.4	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1004.5	0.00	0.0	0	0.00
20-09-22	17:30	27.4	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1004.9	0.00	0.0	0	0.00
20-09-22	17:45	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.3	0.00	0.0	0	0.00
20-09-22	18:00	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.4	0.00	0.0	0	0.00
20-09-22	18:15	27.3	27.4	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1005.6	0.00	0.0	0	0.00
20-09-22	18:30	27.3	27.3	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1005.8	0.00	0.0	0	0.00
20-09-22	18:45	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.9	0.00	0.0	0	0.00
20-09-22	19:00	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1006.0	0.00	0.0	0	0.00
20-09-22	19:15	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.9	0.00	0.0	0	0.00
20-09-22	19:30	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
20-09-22	19:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1006.0	0.00	0.0	0	0.00
20-09-22	20:00	27.2	27.2	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.9	0.00	0.0	0	0.00
20-09-22	20:15	27.2	27.2	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.8	0.00	0.0	0	0.00
20-09-22	20:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1005.8	0.00	0.0	0	0.00
20-09-22	20:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1005.9	0.00	0.0	0	0.00
20-09-22	21:00	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1005.8	0.00	0.0	0	0.00
20-09-22	21:15	27.2	27.2	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1006.0	0.00	0.0	0	0.00
20-09-22	21:30	27.2	27.2	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1006.2	0.00	0.0	0	0.00
20-09-22	21:45	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1006.0	0.00	0.0	0	0.00
20-09-22	22:00	27.3	27.3	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1005.8	0.00	0.0	0	0.00
20-09-22	22:15	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1005.6	0.00	0.0	0	0.00
20-09-22	22:30	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1005.7	0.00	0.0	0	0.00
20-09-22	22:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.8	0.00	0.0	0	0.00
20-09-22	23:00	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1005.8	0.00	0.0	0	0.00
20-09-22	23:15	27.2	27.3	27.2	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1005.6	0.00	0.0	0	0.00
20-09-22	23:30	27.0	27.2	27.0	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1005.5	0.00	0.0	0	0.00
20-09-22	23:45	27.0	27.0	26.9	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1005.3	0.00	0.0	0	0.00
21-09-22	00:00	26.8	27.1	26.8	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1005.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-09-22	0:15	26.6	26.8	26.6	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1004.5	0.00	0.0	0	0.00
21-09-22	0:30	26.5	26.6	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1004.0	0.00	0.0	0	0.00
21-09-22	0:45	26.5	26.5	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.7	0.00	0.0	0	0.00
21-09-22	1:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1003.5	0.00	0.0	0	0.00
21-09-22	1:15	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1003.3	0.00	0.0	0	0.00
21-09-22	1:30	26.4	26.4	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1003.2	0.00	0.0	0	0.00
21-09-22	1:45	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1003.2	0.00	0.0	0	0.00
21-09-22	2:00	26.1	26.3	26.1	89	24.2	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1003.0	0.00	0.0	0	0.00
21-09-22	2:15	26.0	26.1	25.9	89	24.0	0.0	---	0.00	0.0	---	26.0	28.9	28.9	---	1003.0	0.00	0.0	0	0.00
21-09-22	2:30	25.8	26.0	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1003.0	0.00	0.0	0	0.00
21-09-22	2:45	25.7	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1003.0	0.00	0.0	0	0.00
21-09-22	3:00	25.7	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1003.5	0.00	0.0	0	0.00
21-09-22	3:15	25.6	25.8	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1003.8	0.00	0.0	0	0.00
21-09-22	3:30	25.8	25.8	25.6	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1004.1	0.00	0.0	0	0.00
21-09-22	3:45	25.8	25.9	25.7	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1004.6	0.00	0.0	0	0.00
21-09-22	4:00	25.4	25.8	25.4	89	23.5	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1004.8	0.00	0.0	2	0.04
21-09-22	4:15	25.4	25.5	25.4	90	23.7	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1004.8	0.00	0.0	16	0.34
21-09-22	4:30	25.4	25.6	25.4	90	23.6	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1005.0	0.00	0.0	34	0.73
21-09-22	4:45	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1005.2	0.00	0.0	55	1.18
21-09-22	5:00	25.4	25.5	25.3	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1005.3	0.00	0.0	87	1.87
21-09-22	5:15	25.6	25.6	25.5	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1005.3	0.00	0.0	128	2.75
21-09-22	5:30	25.9	25.9	25.6	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1005.7	0.00	0.0	172	3.70
21-09-22	5:45	26.2	26.2	25.9	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1005.7	0.00	0.0	274	5.89
21-09-22	6:00	26.5	26.5	26.1	85	23.8	0.0	---	0.00	0.0	---	26.5	29.4	29.4	---	1005.8	0.00	0.0	358	7.70
21-09-22	6:15	27.0	27.1	26.5	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1006.0	0.00	0.0	409	8.79
21-09-22	6:30	27.3	27.3	26.9	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1006.1	0.00	0.0	463	9.96
21-09-22	6:45	27.6	27.6	27.3	83	24.4	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1006.1	0.00	0.0	507	10.90
21-09-22	7:00	28.1	28.1	27.6	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1006.4	0.00	0.0	547	11.76
21-09-22	7:15	28.4	28.4	28.1	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.4	0.00	0.0	595	12.79
21-09-22	7:30	28.7	28.7	28.4	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1006.5	0.00	0.0	554	11.91
21-09-22	7:45	28.8	28.8	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1006.4	0.00	0.0	646	13.89
21-09-22	8:00	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1006.4	0.00	0.0	680	14.62
21-09-22	8:15	29.1	29.2	28.8	81	25.5	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1006.2	0.00	0.0	841	18.08
21-09-22	8:30	29.3	29.3	29.1	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1006.2	0.00	0.0	778	16.73
21-09-22	8:45	29.4	29.6	29.3	81	25.8	0.0	---	0.00	0.0	---	29.4	35.9	35.9	---	1006.1	0.00	0.0	497	10.69
21-09-22	9:00	29.6	29.7	29.3	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1005.9	0.00	0.0	746	16.04
21-09-22	9:15	30.2	30.2	29.6	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1005.7	0.00	0.0	778	16.73
21-09-22	9:30	30.6	30.6	30.1	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1005.7	0.00	0.0	947	20.36
21-09-22	9:45	30.3	30.6	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1005.6	0.00	0.0	346	7.44
21-09-22	10:00	30.8	30.8	30.3	78	26.5	0.0	---	0.00	0.0	---	30.8	38.8	38.8	---	1005.2	0.00	0.0	749	16.11
21-09-22	10:15	30.6	30.8	30.4	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1004.9	0.00	0.0	750	16.13
21-09-22	10:30	30.8	30.8	30.5	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1004.4	0.00	0.0	592	12.73
21-09-22	10:45	31.2	31.2	30.7	76	26.4	0.0	---	0.00	0.0	---	31.2	39.1	39.1	---	1003.8	0.00	0.0	801	17.22
21-09-22	11:00	31.3	31.4	31.2	75	26.4	0.0	---	0.00	0.0	---	31.3	39.4	39.4	---	1003.3	0.00	0.0	636	13.68
21-09-22	11:15	31.2	31.4	31.2	75	26.3	0.0	---	0.00	0.0	---	31.2	39.0	39.0	---	1003.0	0.00	0.0	243	5.23
21-09-22	11:30	31.3	31.3	31.1	76	26.5	0.0	---	0.00	0.0	---	31.3	39.6	39.6	---	1002.8	0.00	0.0	291	6.26
21-09-22	11:45	31.0	31.3	30.9	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1002.5	0.00	0.0	280	6.02
21-09-22	12:00	31.4	31.4	30.9	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1002.4	0.00	0.0	599	12.88
21-09-22	12:15	31.9	31.9	31.4	74	26.7	0.0	---	0.00	0.0	---	31.9	41.6	41.6	---	1002.1	0.00	0.0	595	12.79
21-09-22	12:30	32.2	32.4	31.9	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1002.1	0.00	0.0	586	12.60
21-09-22	12:45	31.6	32.2	31.6	75	26.6	0.0	---	0.00	0.0	---	31.6	40.6	40.6	---	1002.0	0.00	0.0	285	6.13
21-09-22	13:00	31.1	31.6	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1002.0	0.00	0.0	377	8.11
21-09-22	13:15	31.6	31.7	31.0	75	26.6	0.0	---	0.00	0.0	---	31.6	40.6	40.6	---	1002.0	0.00	0.0	523	11.25

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
21-09-22	13:30	30.4	31.6	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1002.3	0.00	0.0	485	10.43
21-09-22	13:45	30.3	30.4	30.3	78	26.1	0.0	---	0.00	0.0	---	30.3	37.7	37.7	---	1002.0	0.00	0.0	424	9.12
21-09-22	14:00	30.3	30.4	30.3	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1002.3	0.00	0.0	222	4.77
21-09-22	14:15	29.8	30.3	29.7	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1002.5	0.00	0.0	186	4.00
21-09-22	14:30	29.5	29.8	29.5	80	25.7	0.0	---	0.00	0.0	---	29.5	35.9	35.9	---	1002.7	0.00	0.0	141	3.03
21-09-22	14:45	29.3	29.5	29.3	81	25.7	0.0	---	0.00	0.0	---	29.3	35.8	35.8	---	1002.8	0.00	0.0	92	1.98
21-09-22	15:00	29.4	29.4	29.3	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1002.7	0.00	0.0	56	1.20
21-09-22	15:15	29.4	29.5	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1002.5	0.00	0.0	33	0.71
21-09-22	15:30	29.3	29.5	29.3	80	25.5	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1002.4	0.00	0.0	19	0.41
21-09-22	15:45	29.3	29.3	29.2	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1002.4	0.00	0.0	10	0.22
21-09-22	16:00	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1002.7	0.00	0.0	0	0.00
21-09-22	16:15	29.1	29.2	29.1	81	25.5	0.0	---	0.00	0.0	---	29.1	35.3	35.3	---	1002.8	0.00	0.0	0	0.00
21-09-22	16:30	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1003.2	0.00	0.0	0	0.00
21-09-22	16:45	28.9	29.1	28.9	80	25.1	0.0	---	0.00	0.0	---	28.9	34.7	34.7	---	1003.6	0.00	0.0	0	0.00
21-09-22	17:00	28.8	28.9	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1003.8	0.00	0.0	0	0.00
21-09-22	17:15	28.7	28.8	28.6	81	25.1	0.0	---	0.00	0.0	---	28.7	34.3	34.3	---	1003.9	0.00	0.0	0	0.00
21-09-22	17:30	28.7	28.7	28.6	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1004.1	0.00	0.0	0	0.00
21-09-22	17:45	28.8	28.9	28.7	81	25.2	0.0	---	0.00	0.0	---	28.8	34.7	34.7	---	1004.6	0.00	0.0	0	0.00
21-09-22	18:00	28.7	28.8	28.7	82	25.3	0.0	---	0.00	0.0	---	28.7	34.4	34.4	---	1005.1	0.00	0.0	0	0.00
21-09-22	18:15	28.6	28.7	28.6	83	25.4	0.0	---	0.00	0.0	---	28.6	34.3	34.3	---	1005.3	0.00	0.0	0	0.00
21-09-22	18:30	28.5	28.6	28.5	83	25.3	0.0	---	0.00	0.0	---	28.5	34.1	34.1	---	1005.4	0.00	0.0	0	0.00
21-09-22	18:45	28.3	28.6	28.3	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1005.5	0.00	0.0	0	0.00
21-09-22	19:00	28.1	28.3	28.1	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1005.6	0.00	0.0	0	0.00
21-09-22	19:15	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1005.7	0.00	0.0	0	0.00
21-09-22	19:30	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1005.8	0.00	0.0	0	0.00
21-09-22	19:45	28.0	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1005.9	0.00	0.0	0	0.00
21-09-22	20:00	27.9	28.0	27.9	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1005.8	0.00	0.0	0	0.00
21-09-22	20:15	27.8	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1005.6	0.00	0.0	0	0.00
21-09-22	20:30	27.8	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1005.4	0.00	0.0	0	0.00
21-09-22	20:45	27.8	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.3	0.00	0.0	0	0.00
21-09-22	21:00	27.8	27.8	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.4	0.00	0.0	0	0.00
21-09-22	21:15	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1005.4	0.00	0.0	0	0.00
21-09-22	21:30	27.8	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1005.1	0.00	0.0	0	0.00
21-09-22	21:45	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1005.0	0.00	0.0	0	0.00
21-09-22	22:00	27.7	27.8	27.7	85	24.9	0.0	---	0.00	0.0	---	27.7	32.2	32.2	---	1004.8	0.00	0.0	0	0.00
21-09-22	22:15	27.6	27.7	27.6	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1004.5	0.00	0.0	0	0.00
21-09-22	22:30	27.5	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1004.4	0.00	0.0	0	0.00
21-09-22	22:45	27.6	27.6	27.5	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1004.2	0.00	0.0	0	0.00
21-09-22	23:00	27.5	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1004.2	0.00	0.0	0	0.00
21-09-22	23:15	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1004.2	0.00	0.0	0	0.00
21-09-22	23:30	27.3	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1004.2	0.00	0.0	0	0.00
21-09-22	23:45	27.3	27.3	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.1	0.00	0.0	0	0.00
22-09-22	00:00	27.3	27.3	27.2	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1004.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-09-22	0:15	27.2	27.3	27.2	86	24.7	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1003.9	0.00	0.0	0	0.00
22-09-22	0:30	27.1	27.3	27.1	87	24.8	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1004.0	0.00	0.0	0	0.00
22-09-22	0:45	27.1	27.1	27.1	87	24.7	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1003.9	0.00	0.0	0	0.00
22-09-22	1:00	26.9	27.1	26.9	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1004.0	0.00	0.0	0	0.00
22-09-22	1:15	27.0	27.0	26.9	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1004.0	0.00	0.0	0	0.00
22-09-22	1:30	26.8	27.0	26.8	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1003.8	0.00	0.0	0	0.00
22-09-22	1:45	26.7	26.8	26.7	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1003.9	0.00	0.0	0	0.00
22-09-22	2:00	26.7	26.7	26.6	87	24.3	0.0	---	0.00	0.0	---	26.7	30.1	30.1	---	1003.8	0.00	0.0	0	0.00
22-09-22	2:15	26.5	26.7	26.5	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.9	0.00	0.0	0	0.00
22-09-22	2:30	26.4	26.6	26.4	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1004.0	0.00	0.0	0	0.00
22-09-22	2:45	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1004.1	0.00	0.0	0	0.00
22-09-22	3:00	26.2	26.3	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1004.3	0.00	0.0	0	0.00
22-09-22	3:15	26.2	26.2	26.2	88	24.1	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1004.1	0.00	0.0	0	0.00
22-09-22	3:30	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1004.2	0.00	0.0	0	0.00
22-09-22	3:45	26.3	26.3	26.2	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1004.3	0.00	0.0	0	0.00
22-09-22	4:00	26.3	26.3	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1004.4	0.00	0.0	0	0.00
22-09-22	4:15	26.3	26.3	26.3	88	24.1	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1004.6	0.00	0.0	1	0.02
22-09-22	4:30	26.3	26.3	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1004.8	0.00	0.0	9	0.19
22-09-22	4:45	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1004.8	0.00	0.0	18	0.39
22-09-22	5:00	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1005.1	0.00	0.0	30	0.65
22-09-22	5:15	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1005.2	0.00	0.0	40	0.86
22-09-22	5:30	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1005.5	0.00	0.0	46	0.99
22-09-22	5:45	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1005.7	0.00	0.0	58	1.25
22-09-22	6:00	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1006.0	0.00	0.0	71	1.53
22-09-22	6:15	26.4	26.4	26.3	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1006.3	0.00	0.0	94	2.02
22-09-22	6:30	26.8	26.8	26.4	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1006.7	0.00	0.0	122	2.62
22-09-22	6:45	27.2	27.2	26.8	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1006.9	0.00	0.0	102	2.19
22-09-22	7:00	27.1	27.2	27.1	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1007.0	0.00	0.0	137	2.95
22-09-22	7:15	27.0	27.1	26.9	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1007.0	0.00	0.0	190	4.09
22-09-22	7:30	27.2	27.2	26.9	88	25.0	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1006.8	0.00	0.0	235	5.05
22-09-22	7:45	27.3	27.3	27.1	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.7	0.00	0.0	277	5.96
22-09-22	8:00	27.5	27.5	27.3	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1006.6	0.00	0.0	275	5.91
22-09-22	8:15	27.5	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1006.4	0.00	0.0	297	6.39
22-09-22	8:30	27.7	27.7	27.5	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.3	0.00	0.0	494	10.62
22-09-22	8:45	28.2	28.2	27.7	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1006.1	0.00	0.0	556	11.96
22-09-22	9:00	28.4	28.4	28.2	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.9	0.00	0.0	471	10.13
22-09-22	9:15	28.8	28.8	28.4	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1005.8	0.00	0.0	629	13.53
22-09-22	9:30	29.5	29.5	28.8	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1005.7	0.00	0.0	715	15.37
22-09-22	9:45	29.5	29.6	29.3	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1005.4	0.00	0.0	603	12.97
22-09-22	10:00	29.8	29.9	29.5	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1005.2	0.00	0.0	826	17.76
22-09-22	10:15	30.2	30.2	29.8	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1004.9	0.00	0.0	654	14.06
22-09-22	10:30	30.1	30.3	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1004.5	0.00	0.0	410	8.82
22-09-22	10:45	30.4	30.4	30.1	77	25.9	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1004.3	0.00	0.0	495	10.64
22-09-22	11:00	30.8	30.8	30.4	77	26.3	0.0	---	0.00	0.0	---	30.8	38.7	38.7	---	1003.9	0.00	0.0	505	10.86
22-09-22	11:15	31.1	31.2	30.8	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1003.7	0.00	0.0	745	16.02
22-09-22	11:30	31.1	31.2	31.1	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1003.4	0.00	0.0	396	8.52
22-09-22	11:45	30.1	31.1	30.1	78	25.8	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1003.1	0.00	0.0	347	7.46
22-09-22	12:00	29.9	30.1	29.9	79	25.9	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1002.9	0.00	0.0	362	7.78
22-09-22	12:15	30.0	30.0	29.9	78	25.7	0.0	---	0.00	0.0	---	30.0	36.7	36.7	---	1002.6	0.00	0.0	485	10.43
22-09-22	12:30	30.7	30.7	30.0	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1002.5	0.00	0.0	506	10.88
22-09-22	12:45	30.3	30.8	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1002.3	0.00	0.0	361	7.76
22-09-22	13:00	30.1	30.3	30.1	77	25.6	0.0	---	0.00	0.0	---	30.1	36.8	36.8	---	1002.3	0.00	0.0	163	3.50
22-09-22	13:15	30.1	30.2	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1002.4	0.00	0.0	119	2.56

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
22-09-22	13:30	29.9	30.1	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1002.4	0.00	0.0	80	1.72
22-09-22	13:45	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1002.2	0.00	0.0	49	1.05
22-09-22	14:00	29.8	29.8	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1002.5	0.00	0.0	28	0.60
22-09-22	14:15	29.2	29.8	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1002.8	0.00	0.0	18	0.39
22-09-22	14:30	28.1	29.1	28.1	89	26.1	0.0	---	0.00	0.0	---	28.1	34.1	34.1	---	1002.8	1.52	10.4	15	0.32
22-09-22	14:45	26.9	28.1	26.9	88	24.7	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1002.8	1.52	11.9	19	0.41
22-09-22	15:00	26.2	26.9	26.2	89	24.2	0.0	---	0.00	0.0	---	26.2	29.3	29.3	---	1003.0	0.00	0.0	23	0.49
22-09-22	15:15	26.0	26.2	25.9	89	24.0	0.0	---	0.00	0.0	---	26.0	28.9	28.9	---	1002.9	0.00	0.0	23	0.49
22-09-22	15:30	25.8	26.1	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1003.3	0.00	0.0	16	0.34
22-09-22	15:45	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1003.7	0.25	0.0	7	0.15
22-09-22	16:00	26.2	26.2	25.8	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1004.0	0.00	0.0	0	0.00
22-09-22	16:15	26.4	26.5	26.2	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1004.2	0.00	0.0	0	0.00
22-09-22	16:30	26.4	26.6	26.4	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1004.5	0.00	0.0	0	0.00
22-09-22	16:45	26.3	26.4	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1004.7	0.00	0.0	0	0.00
22-09-22	17:00	26.2	26.4	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1004.8	0.00	0.0	0	0.00
22-09-22	17:15	25.9	26.3	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1005.2	0.00	0.0	0	0.00
22-09-22	17:30	25.8	26.0	25.8	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1005.3	0.00	0.0	0	0.00
22-09-22	17:45	25.6	25.8	25.6	87	23.3	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1005.5	0.00	0.0	0	0.00
22-09-22	18:00	25.4	25.6	25.4	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1005.4	0.00	0.0	0	0.00
22-09-22	18:15	25.6	25.6	25.4	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1005.5	0.00	0.0	0	0.00
22-09-22	18:30	25.6	25.7	25.6	88	23.5	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1005.7	0.00	0.0	0	0.00
22-09-22	18:45	25.4	25.7	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1006.0	0.00	0.0	0	0.00
22-09-22	19:00	25.4	25.5	25.4	89	23.5	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1006.0	0.00	0.0	0	0.00
22-09-22	19:15	25.6	25.6	25.4	88	23.4	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1005.8	0.00	0.0	0	0.00
22-09-22	19:30	25.7	25.7	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1005.7	0.00	0.0	0	0.00
22-09-22	19:45	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1005.8	0.00	0.0	0	0.00
22-09-22	20:00	25.6	25.8	25.6	87	23.2	0.0	---	0.00	0.0	---	25.6	28.0	28.0	---	1005.9	0.00	0.0	0	0.00
22-09-22	20:15	25.6	25.6	25.4	88	23.4	0.0	---	0.00	0.0	---	25.6	28.1	28.1	---	1006.0	0.00	0.0	0	0.00
22-09-22	20:30	25.7	25.7	25.6	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1006.2	0.00	0.0	0	0.00
22-09-22	20:45	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1006.2	0.00	0.0	0	0.00
22-09-22	21:00	25.8	25.8	25.8	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1006.1	0.00	0.0	0	0.00
22-09-22	21:15	25.8	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1005.7	0.00	0.0	0	0.00
22-09-22	21:30	25.8	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1005.6	0.00	0.0	0	0.00
22-09-22	21:45	25.8	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1005.5	0.00	0.0	0	0.00
22-09-22	22:00	25.7	25.8	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1005.4	0.00	0.0	0	0.00
22-09-22	22:15	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1005.3	0.00	0.0	0	0.00
22-09-22	22:30	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1005.0	0.00	0.0	0	0.00
22-09-22	22:45	25.7	25.7	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1004.8	0.00	0.0	0	0.00
22-09-22	23:00	25.7	25.8	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1004.5	0.00	0.0	0	0.00
22-09-22	23:15	25.8	25.8	25.7	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1004.2	0.00	0.0	0	0.00
22-09-22	23:30	25.8	25.8	25.8	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1004.1	0.00	0.0	0	0.00
22-09-22	23:45	25.7	25.8	25.7	89	23.8	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1003.7	0.00	0.0	0	0.00
23-09-22	00:00	25.4	25.8	25.4	89	23.5	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1003.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23-09-22	0:15	25.5	25.6	25.4	89	23.6	0.0	---	0.00	0.0	---	25.5	28.1	28.1	---	1003.3	0.00	0.0	0	0.00
23-09-22	0:30	25.5	25.6	25.4	89	23.6	0.0	---	0.00	0.0	---	25.5	28.1	28.1	---	1003.2	0.00	0.0	0	0.00
23-09-22	0:45	25.4	25.5	25.4	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1003.0	0.00	0.0	0	0.00
23-09-22	1:00	25.4	25.4	25.4	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1003.1	0.00	0.0	0	0.00
23-09-22	1:15	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1003.0	0.00	0.0	0	0.00
23-09-22	1:30	25.3	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1003.2	0.00	0.0	0	0.00
23-09-22	1:45	25.4	25.4	25.3	89	23.4	0.0	---	0.00	0.0	---	25.4	27.8	27.8	---	1003.3	0.00	0.0	0	0.00
23-09-22	2:00	25.4	25.4	25.4	88	23.3	0.0	---	0.00	0.0	---	25.4	27.9	27.9	---	1003.4	0.00	0.0	0	0.00
23-09-22	2:15	25.7	25.7	25.4	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1003.6	0.00	0.0	0	0.00
23-09-22	2:30	25.7	25.7	25.7	87	23.3	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1003.5	0.00	0.0	0	0.00
23-09-22	2:45	25.9	25.9	25.7	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1003.6	0.00	0.0	0	0.00
23-09-22	3:00	26.1	26.1	25.9	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1003.7	0.00	0.0	0	0.00
23-09-22	3:15	26.1	26.1	25.9	85	23.3	0.0	---	0.00	0.0	---	26.1	28.6	28.6	---	1003.9	0.00	0.0	0	0.00
23-09-22	3:30	25.9	26.0	25.9	85	23.2	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1004.0	0.00	0.0	0	0.00
23-09-22	3:45	25.9	26.0	25.8	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1004.1	0.00	0.0	0	0.00
23-09-22	4:00	25.8	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1004.3	0.00	0.0	0	0.00
23-09-22	4:15	25.7	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1004.5	0.00	0.0	7	0.15
23-09-22	4:30	25.7	25.8	25.7	87	23.4	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1004.7	0.00	0.0	21	0.45
23-09-22	4:45	25.8	25.8	25.7	87	23.5	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1004.9	0.00	0.0	39	0.84
23-09-22	5:00	25.9	25.9	25.8	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1004.9	0.00	0.0	57	1.23
23-09-22	5:15	25.9	25.9	25.8	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1005.1	0.00	0.0	87	1.87
23-09-22	5:30	26.1	26.1	25.9	87	23.8	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1005.1	0.00	0.0	119	2.56
23-09-22	5:45	26.2	26.2	26.1	87	23.9	0.0	---	0.00	0.0	---	26.2	29.2	29.2	---	1005.2	0.00	0.0	158	3.40
23-09-22	6:00	26.3	26.3	26.2	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1005.4	0.00	0.0	216	4.64
23-09-22	6:15	26.5	26.5	26.3	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1005.6	0.00	0.0	281	6.04
23-09-22	6:30	26.6	26.6	26.5	87	24.3	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1005.8	0.00	0.0	250	5.38
23-09-22	6:45	26.8	26.8	26.6	87	24.4	0.0	---	0.00	0.0	---	26.8	30.3	30.3	---	1006.0	0.00	0.0	272	5.85
23-09-22	7:00	27.0	27.1	26.8	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1006.1	0.00	0.0	290	6.24
23-09-22	7:15	27.2	27.2	27.0	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1006.0	0.00	0.0	355	7.63
23-09-22	7:30	27.3	27.3	27.1	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1006.1	0.00	0.0	439	9.44
23-09-22	7:45	27.7	27.7	27.3	86	25.1	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1006.2	0.00	0.0	401	8.62
23-09-22	8:00	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1006.2	0.00	0.0	401	8.62
23-09-22	8:15	27.8	27.8	27.7	86	25.3	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1006.0	0.00	0.0	433	9.31
23-09-22	8:30	28.1	28.1	27.8	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1005.8	0.00	0.0	428	9.20
23-09-22	8:45	28.3	28.3	28.1	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1005.8	0.00	0.0	463	9.96
23-09-22	9:00	28.6	28.6	28.2	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1005.6	0.00	0.0	630	13.55
23-09-22	9:15	28.7	28.8	28.6	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1005.4	0.00	0.0	698	15.01
23-09-22	9:30	28.9	28.9	28.7	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1005.4	0.00	0.0	412	8.86
23-09-22	9:45	29.4	29.4	28.9	82	26.0	0.0	---	0.00	0.0	---	29.4	36.2	36.2	---	1005.3	0.00	0.0	565	12.15
23-09-22	10:00	29.6	29.6	29.4	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1005.2	0.00	0.0	361	7.76
23-09-22	10:15	29.5	29.6	29.5	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1005.0	0.00	0.0	364	7.83
23-09-22	10:30	29.8	29.8	29.5	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1004.8	0.00	0.0	481	10.34
23-09-22	10:45	30.0	30.0	29.8	80	26.2	0.0	---	0.00	0.0	---	30.0	37.1	37.1	---	1004.4	0.00	0.0	553	11.89
23-09-22	11:00	30.1	30.1	29.9	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1004.1	0.00	0.0	599	12.88
23-09-22	11:15	30.3	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.3	37.6	37.6	---	1003.8	0.00	0.0	493	10.60
23-09-22	11:30	30.1	30.3	30.1	79	26.0	0.0	---	0.00	0.0	---	30.1	37.1	37.1	---	1003.8	0.00	0.0	203	4.37
23-09-22	11:45	28.4	30.1	28.4	76	23.8	0.0	---	0.00	0.0	---	28.4	32.7	32.7	---	1003.4	0.25	0.0	176	3.78
23-09-22	12:00	28.6	28.6	28.2	82	25.2	0.0	---	0.00	0.0	---	28.6	34.1	34.1	---	1003.2	0.00	0.0	254	5.46
23-09-22	12:15	28.9	28.9	28.6	83	25.7	0.0	---	0.00	0.0	---	28.9	35.3	35.3	---	1003.3	0.00	0.0	276	5.93
23-09-22	12:30	29.3	29.3	28.9	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1003.0	0.00	0.0	257	5.53
23-09-22	12:45	29.5	29.6	29.3	81	25.9	0.0	---	0.00	0.0	---	29.5	36.1	36.1	---	1003.4	0.00	0.0	222	4.77
23-09-22	13:00	29.4	29.5	29.4	82	26.0	0.0	---	0.00	0.0	---	29.4	36.1	36.1	---	1003.3	0.00	0.0	157	3.38
23-09-22	13:15	29.5	29.5	29.4	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1003.1	0.00	0.0	76	1.63

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
23-09-22	13:30	28.4	29.5	28.4	80	24.7	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1002.9	0.00	0.0	88	1.89
23-09-22	13:45	28.4	28.4	28.3	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.2	0.00	0.0	91	1.96
23-09-22	14:00	28.4	28.5	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1003.2	0.00	0.0	110	2.37
23-09-22	14:15	28.4	28.4	28.3	81	24.8	0.0	---	0.00	0.0	---	28.4	33.5	33.5	---	1003.3	0.00	0.0	102	2.19
23-09-22	14:30	27.8	28.5	27.8	79	23.9	0.0	---	0.00	0.0	---	27.8	31.6	31.6	---	1003.3	0.00	0.0	70	1.51
23-09-22	14:45	27.3	27.8	27.3	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1003.4	0.00	0.0	65	1.40
23-09-22	15:00	27.1	27.3	27.1	83	24.0	0.0	---	0.00	0.0	---	27.1	30.5	30.5	---	1003.4	0.00	0.0	51	1.10
23-09-22	15:15	27.2	27.2	27.1	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1003.4	0.00	0.0	30	0.65
23-09-22	15:30	27.5	27.5	27.2	82	24.2	0.0	---	0.00	0.0	---	27.5	31.3	31.3	---	1003.5	0.00	0.0	15	0.32
23-09-22	15:45	27.6	27.6	27.5	82	24.2	0.0	---	0.00	0.0	---	27.6	31.4	31.4	---	1003.9	0.00	0.0	4	0.09
23-09-22	16:00	27.6	27.6	27.5	81	24.0	0.0	---	0.00	0.0	---	27.6	31.2	31.2	---	1004.1	0.00	0.0	0	0.00
23-09-22	16:15	27.4	27.6	27.4	82	24.0	0.0	---	0.00	0.0	---	27.4	31.0	31.0	---	1004.1	0.00	0.0	0	0.00
23-09-22	16:30	27.2	27.4	27.2	82	23.8	0.0	---	0.00	0.0	---	27.2	30.4	30.4	---	1003.9	0.00	0.0	0	0.00
23-09-22	16:45	27.1	27.2	27.1	82	23.7	0.0	---	0.00	0.0	---	27.1	30.2	30.2	---	1003.9	0.00	0.0	0	0.00
23-09-22	17:00	27.2	27.2	27.1	83	24.0	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1004.0	0.00	0.0	0	0.00
23-09-22	17:15	27.3	27.3	27.1	82	23.9	0.0	---	0.00	0.0	---	27.3	30.7	30.7	---	1004.1	0.00	0.0	0	0.00
23-09-22	17:30	27.2	27.3	27.2	82	23.9	0.0	---	0.00	0.0	---	27.2	30.6	30.6	---	1004.3	0.00	0.0	0	0.00
23-09-22	17:45	27.3	27.3	27.2	83	24.1	0.0	---	0.00	0.0	---	27.3	30.8	30.8	---	1004.2	0.00	0.0	0	0.00
23-09-22	18:00	27.3	27.3	27.2	83	24.2	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1004.1	0.00	0.0	0	0.00
23-09-22	18:15	27.4	27.4	27.3	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1004.3	0.00	0.0	0	0.00
23-09-22	18:30	27.6	27.6	27.4	83	24.5	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1004.5	0.00	0.0	0	0.00
23-09-22	18:45	27.8	27.8	27.6	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.5	0.00	0.0	0	0.00
23-09-22	19:00	28.1	28.1	27.8	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1004.6	0.00	0.0	0	0.00
23-09-22	19:15	28.1	28.2	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	32.9	32.9	---	1004.7	0.00	0.0	0	0.00
23-09-22	19:30	27.9	28.1	27.9	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1004.9	0.00	0.0	0	0.00
23-09-22	19:45	27.5	27.9	27.5	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1005.0	0.00	0.0	0	0.00
23-09-22	20:00	27.3	27.5	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1005.0	0.00	0.0	0	0.00
23-09-22	20:15	27.2	27.3	27.1	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1005.0	0.00	0.0	0	0.00
23-09-22	20:30	27.3	27.3	27.1	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1004.9	0.00	0.0	0	0.00
23-09-22	20:45	27.4	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.4	31.3	31.3	---	1004.7	0.00	0.0	0	0.00
23-09-22	21:00	27.5	27.6	27.4	83	24.4	0.0	---	0.00	0.0	---	27.5	31.4	31.4	---	1004.6	0.00	0.0	0	0.00
23-09-22	21:15	27.4	27.6	27.4	83	24.2	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1004.4	0.00	0.0	0	0.00
23-09-22	21:30	27.2	27.4	27.2	83	24.1	0.0	---	0.00	0.0	---	27.2	30.7	30.7	---	1004.4	0.00	0.0	0	0.00
23-09-22	21:45	27.1	27.2	27.0	83	23.9	0.0	---	0.00	0.0	---	27.1	30.3	30.3	---	1004.2	0.00	0.0	0	0.00
23-09-22	22:00	26.9	27.1	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1004.2	0.00	0.0	0	0.00
23-09-22	22:15	26.9	27.0	26.9	83	23.8	0.0	---	0.00	0.0	---	26.9	30.1	30.1	---	1004.1	0.00	0.0	0	0.00
23-09-22	22:30	27.0	27.1	26.9	82	23.7	0.0	---	0.00	0.0	---	27.0	30.1	30.1	---	1004.2	0.00	0.0	0	0.00
23-09-22	22:45	26.9	27.1	26.9	82	23.6	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1004.1	0.00	0.0	0	0.00
23-09-22	23:00	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1003.9	0.00	0.0	0	0.00
23-09-22	23:15	26.8	26.8	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1003.7	0.00	0.0	0	0.00
23-09-22	23:30	26.7	26.8	26.7	84	23.8	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1003.5	0.00	0.0	0	0.00
23-09-22	23:45	26.7	26.7	26.7	85	23.9	0.0	---	0.00	0.0	---	26.7	29.8	29.8	---	1003.3	0.00	0.0	0	0.00
24-09-22	00:00	26.7	26.8	26.7	85	24.0	0.0	---	0.00	0.0	---	26.7	29.9	29.9	---	1003.3	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24-09-22	0:15	26.8	26.8	26.7	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1003.2	0.00	0.0	0	0.00
24-09-22	0:30	26.8	26.8	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1003.2	0.00	0.0	0	0.00
24-09-22	0:45	26.8	26.8	26.8	84	23.8	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1003.3	0.00	0.0	0	0.00
24-09-22	1:00	26.8	26.8	26.7	84	23.9	0.0	---	0.00	0.0	---	26.8	30.0	30.0	---	1003.2	0.00	0.0	0	0.00
24-09-22	1:15	26.9	26.9	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1003.1	0.00	0.0	0	0.00
24-09-22	1:30	26.9	26.9	26.8	83	23.8	0.0	---	0.00	0.0	---	26.9	30.0	30.0	---	1002.8	0.00	0.0	0	0.00
24-09-22	1:45	26.8	26.9	26.8	83	23.7	0.0	---	0.00	0.0	---	26.8	29.9	29.9	---	1002.9	0.00	0.0	0	0.00
24-09-22	2:00	26.8	26.8	26.7	83	23.6	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1002.9	0.00	0.0	0	0.00
24-09-22	2:15	26.8	26.8	26.7	82	23.5	0.0	---	0.00	0.0	---	26.8	29.8	29.8	---	1003.0	0.00	0.0	0	0.00
24-09-22	2:30	27.0	27.0	26.8	81	23.5	0.0	---	0.00	0.0	---	27.0	29.9	29.9	---	1003.0	0.00	0.0	0	0.00
24-09-22	2:45	27.1	27.1	27.0	80	23.3	0.0	---	0.00	0.0	---	27.1	29.9	29.9	---	1003.1	0.00	0.0	0	0.00
24-09-22	3:00	26.8	27.1	26.8	81	23.3	0.0	---	0.00	0.0	---	26.8	29.6	29.6	---	1003.1	0.00	0.0	0	0.00
24-09-22	3:15	26.8	26.8	26.7	80	23.0	0.0	---	0.00	0.0	---	26.8	29.4	29.4	---	1003.1	0.00	0.0	0	0.00
24-09-22	3:30	26.8	26.8	26.7	81	23.2	0.0	---	0.00	0.0	---	26.8	29.5	29.5	---	1003.2	0.00	0.0	0	0.00
24-09-22	3:45	26.7	26.8	26.7	81	23.2	0.0	---	0.00	0.0	---	26.7	29.4	29.4	---	1003.5	0.00	0.0	0	0.00
24-09-22	4:00	26.7	26.7	26.7	81	23.1	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1003.6	0.00	0.0	0	0.00
24-09-22	4:15	26.6	26.7	26.6	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1003.9	0.00	0.0	7	0.15
24-09-22	4:30	26.5	26.6	26.4	82	23.2	0.0	---	0.00	0.0	---	26.5	29.1	29.1	---	1004.1	0.00	0.0	24	0.52
24-09-22	4:45	26.6	26.6	26.4	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1004.6	0.00	0.0	46	0.99
24-09-22	5:00	26.6	26.6	26.5	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1004.8	0.00	0.0	70	1.51
24-09-22	5:15	26.6	26.6	26.5	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1005.1	0.00	0.0	86	1.85
24-09-22	5:30	26.4	26.6	26.4	81	22.9	0.0	---	0.00	0.0	---	26.4	28.9	28.9	---	1005.3	0.00	0.0	97	2.09
24-09-22	5:45	26.6	26.6	26.4	81	23.0	0.0	---	0.00	0.0	---	26.6	29.1	29.1	---	1005.4	0.00	0.0	112	2.41
24-09-22	6:00	26.7	26.7	26.6	81	23.1	0.0	---	0.00	0.0	---	26.7	29.3	29.3	---	1005.5	0.00	0.0	156	3.35
24-09-22	6:15	26.9	26.9	26.7	81	23.4	0.0	---	0.00	0.0	---	26.9	29.7	29.7	---	1005.8	0.00	0.0	222	4.77
24-09-22	6:30	27.2	27.2	26.9	80	23.4	0.0	---	0.00	0.0	---	27.2	30.2	30.2	---	1005.8	0.00	0.0	337	7.25
24-09-22	6:45	27.4	27.4	27.2	80	23.7	0.0	---	0.00	0.0	---	27.4	30.8	30.8	---	1005.9	0.00	0.0	436	9.38
24-09-22	7:00	27.8	27.8	27.4	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1005.9	0.00	0.0	554	11.91
24-09-22	7:15	27.8	27.8	27.7	79	23.8	0.0	---	0.00	0.0	---	27.8	31.4	31.4	---	1005.7	0.00	0.0	421	9.05
24-09-22	7:30	28.0	28.0	27.8	79	24.0	0.0	---	0.00	0.0	---	28.0	32.1	32.1	---	1005.5	0.00	0.0	414	8.90
24-09-22	7:45	28.3	28.3	28.0	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1005.6	0.00	0.0	447	9.61
24-09-22	8:00	28.7	28.7	28.3	78	24.5	0.0	---	0.00	0.0	---	28.7	33.9	33.9	---	1005.6	0.00	0.0	473	10.17
24-09-22	8:15	29.3	29.3	28.7	78	25.1	0.0	---	0.00	0.0	---	29.3	35.2	35.2	---	1005.6	0.00	0.0	581	12.49
24-09-22	8:30	29.7	29.7	29.3	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1005.5	0.00	0.0	612	13.16
24-09-22	8:45	30.0	30.0	29.7	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1005.5	0.00	0.0	664	14.28
24-09-22	9:00	30.3	30.3	30.0	75	25.4	0.0	---	0.00	0.0	---	30.3	37.0	37.0	---	1005.4	0.00	0.0	809	17.40
24-09-22	9:15	30.7	30.7	30.3	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1005.4	0.00	0.0	629	13.53
24-09-22	9:30	30.7	30.8	30.7	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1005.1	0.00	0.0	510	10.97
24-09-22	9:45	30.6	30.7	30.6	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1004.8	0.00	0.0	537	11.55
24-09-22	10:00	30.7	30.8	30.6	76	26.0	0.0	---	0.00	0.0	---	30.7	38.2	38.2	---	1004.7	0.00	0.0	538	11.57
24-09-22	10:15	31.1	31.1	30.7	75	26.1	0.0	---	0.00	0.0	---	31.1	38.4	38.4	---	1004.4	0.00	0.0	518	11.14
24-09-22	10:30	31.1	31.1	31.1	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1004.2	0.00	0.0	472	10.15
24-09-22	10:45	31.3	31.3	31.1	76	26.6	0.0	---	0.00	0.0	---	31.3	39.8	39.8	---	1003.9	0.00	0.0	425	9.14
24-09-22	11:00	31.4	31.4	31.3	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1003.7	0.00	0.0	414	8.90
24-09-22	11:15	31.4	31.4	31.3	76	26.7	0.0	---	0.00	0.0	---	31.4	40.3	40.3	---	1003.5	0.00	0.0	447	9.61
24-09-22	11:30	31.7	31.7	31.4	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1003.3	0.00	0.0	450	9.68
24-09-22	11:45	31.8	31.8	31.7	75	26.8	0.0	---	0.00	0.0	---	31.8	41.5	41.5	---	1003.0	0.00	0.0	515	11.07
24-09-22	12:00	32.2	32.2	31.8	74	26.9	0.0	---	0.00	0.0	---	32.2	42.4	42.4	---	1002.8	0.00	0.0	493	10.60
24-09-22	12:15	32.2	32.3	32.2	73	26.8	0.0	---	0.00	0.0	---	32.2	42.2	42.2	---	1002.5	0.00	0.0	438	9.42
24-09-22	12:30	32.3	32.3	32.2	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1002.3	0.00	0.0	403	8.67
24-09-22	12:45	32.3	32.3	32.2	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1002.3	0.00	0.0	413	8.88
24-09-22	13:00	32.3	32.3	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.0	42.0	---	1002.3	0.00	0.0	376	8.09
24-09-22	13:15	32.3	32.3	32.2	71	26.3	0.0	---	0.00	0.0	---	32.3	41.6	41.6	---	1002.1	0.00	0.0	361	7.76

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
24-09-22	13:30	32.3	32.3	32.2	72	26.6	0.0	---	0.00	0.0	---	32.3	42.2	42.2	---	1002.1	0.00	0.0	341	7.33
24-09-22	13:45	32.3	32.4	32.3	72	26.6	0.0	---	0.00	0.0	---	32.3	42.2	42.2	---	1002.2	0.00	0.0	293	6.30
24-09-22	14:00	32.2	32.4	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.8	41.8	---	1002.0	0.00	0.0	241	5.18
24-09-22	14:15	32.2	32.2	32.2	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1002.0	0.00	0.0	170	3.66
24-09-22	14:30	32.2	32.2	32.1	72	26.5	0.0	---	0.00	0.0	---	32.2	41.6	41.6	---	1002.0	0.00	0.0	135	2.90
24-09-22	14:45	32.2	32.2	32.1	71	26.2	0.0	---	0.00	0.0	---	32.2	41.2	41.2	---	1002.1	0.00	0.0	99	2.13
24-09-22	15:00	32.1	32.2	32.1	71	26.2	0.0	---	0.00	0.0	---	32.1	41.0	41.0	---	1002.0	0.00	0.0	65	1.40
24-09-22	15:15	32.1	32.1	32.0	71	26.1	0.0	---	0.00	0.0	---	32.1	40.8	40.8	---	1002.3	0.00	0.0	38	0.82
24-09-22	15:30	32.0	32.1	32.0	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1002.4	0.00	0.0	19	0.41
24-09-22	15:45	31.9	32.1	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1002.6	0.00	0.0	7	0.15
24-09-22	16:00	31.8	31.9	31.8	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1002.9	0.00	0.0	0	0.00
24-09-22	16:15	31.7	31.8	31.7	72	26.0	0.0	---	0.00	0.0	---	31.7	39.8	39.8	---	1003.1	0.00	0.0	0	0.00
24-09-22	16:30	31.5	31.7	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1003.3	0.00	0.0	0	0.00
24-09-22	16:45	31.4	31.5	31.4	73	26.0	0.0	---	0.00	0.0	---	31.4	39.3	39.3	---	1003.3	0.00	0.0	0	0.00
24-09-22	17:00	31.4	31.4	31.3	72	25.8	0.0	---	0.00	0.0	---	31.4	38.9	38.9	---	1003.5	0.00	0.0	0	0.00
24-09-22	17:15	31.4	31.4	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1003.5	0.00	0.0	0	0.00
24-09-22	17:30	31.3	31.4	31.3	72	25.7	0.0	---	0.00	0.0	---	31.3	38.6	38.6	---	1003.7	0.00	0.0	0	0.00
24-09-22	17:45	31.2	31.3	31.2	72	25.6	0.0	---	0.00	0.0	---	31.2	38.2	38.2	---	1003.8	0.00	0.0	0	0.00
24-09-22	18:00	31.1	31.3	31.1	72	25.5	0.0	---	0.00	0.0	---	31.1	37.8	37.8	---	1003.9	0.00	0.0	0	0.00
24-09-22	18:15	30.9	31.1	30.9	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1004.0	0.00	0.0	0	0.00
24-09-22	18:30	30.9	30.9	30.8	73	25.5	0.0	---	0.00	0.0	---	30.9	37.7	37.7	---	1004.1	0.00	0.0	0	0.00
24-09-22	18:45	30.8	30.9	30.8	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1004.3	0.00	0.0	0	0.00
24-09-22	19:00	30.7	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.7	37.6	37.6	---	1004.4	0.00	0.0	0	0.00
24-09-22	19:15	30.7	30.7	30.6	74	25.5	0.0	---	0.00	0.0	---	30.7	37.5	37.5	---	1004.5	0.00	0.0	0	0.00
24-09-22	19:30	30.5	30.7	30.5	74	25.3	0.0	---	0.00	0.0	---	30.5	37.2	37.2	---	1004.5	0.00	0.0	0	0.00
24-09-22	19:45	30.4	30.6	30.4	74	25.2	0.0	---	0.00	0.0	---	30.4	36.9	36.9	---	1004.6	0.00	0.0	0	0.00
24-09-22	20:00	30.3	30.4	30.2	74	25.1	0.0	---	0.00	0.0	---	30.3	36.6	36.6	---	1004.7	0.00	0.0	0	0.00
24-09-22	20:15	30.1	30.3	30.1	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1004.7	0.00	0.0	0	0.00
24-09-22	20:30	30.0	30.1	30.0	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1004.6	0.00	0.0	0	0.00
24-09-22	20:45	30.1	30.1	30.0	75	25.2	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1004.5	0.00	0.0	0	0.00
24-09-22	21:00	30.1	30.1	30.0	75	25.1	0.0	---	0.00	0.0	---	30.1	36.3	36.3	---	1004.7	0.00	0.0	0	0.00
24-09-22	21:15	29.9	30.1	29.9	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1004.6	0.00	0.0	0	0.00
24-09-22	21:30	29.9	30.0	29.9	75	25.0	0.0	---	0.00	0.0	---	29.9	36.0	36.0	---	1004.6	0.00	0.0	0	0.00
24-09-22	21:45	30.0	30.0	29.9	74	24.9	0.0	---	0.00	0.0	---	30.0	35.9	35.9	---	1004.6	0.00	0.0	0	0.00
24-09-22	22:00	29.8	30.0	29.8	75	24.9	0.0	---	0.00	0.0	---	29.8	35.7	35.7	---	1004.5	0.00	0.0	0	0.00
24-09-22	22:15	29.7	29.8	29.7	76	25.0	0.0	---	0.00	0.0	---	29.7	35.5	35.5	---	1004.2	0.00	0.0	0	0.00
24-09-22	22:30	29.5	29.7	29.5	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1004.2	0.00	0.0	0	0.00
24-09-22	22:45	29.3	29.6	29.3	77	24.9	0.0	---	0.00	0.0	---	29.3	34.9	34.9	---	1004.0	0.00	0.0	0	0.00
24-09-22	23:00	29.3	29.3	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1003.8	0.00	0.0	0	0.00
24-09-22	23:15	29.3	29.4	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1003.5	0.00	0.0	0	0.00
24-09-22	23:30	29.2	29.3	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1003.3	0.00	0.0	0	0.00
24-09-22	23:45	29.0	29.2	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1003.3	0.00	0.0	0	0.00
25-09-22	00:00	28.9	29.0	28.9	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1003.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-09-22	0:15	29.0	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1002.9	0.00	0.0	0	0.00
25-09-22	0:30	29.0	29.1	29.0	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1002.8	0.00	0.0	0	0.00
25-09-22	0:45	29.0	29.1	28.9	76	24.3	0.0	---	0.00	0.0	---	29.0	34.1	34.1	---	1002.7	0.00	0.0	0	0.00
25-09-22	1:00	28.8	29.0	28.8	77	24.4	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1002.6	0.00	0.0	0	0.00
25-09-22	1:15	28.8	28.9	28.8	76	24.2	0.0	---	0.00	0.0	---	28.8	33.8	33.8	---	1002.6	0.00	0.0	0	0.00
25-09-22	1:30	28.6	28.9	28.6	79	24.6	0.0	---	0.00	0.0	---	28.6	33.6	33.6	---	1002.6	0.00	0.0	0	0.00
25-09-22	1:45	28.2	28.6	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1002.7	0.00	0.0	0	0.00
25-09-22	2:00	28.7	28.7	28.2	77	24.2	0.0	---	0.00	0.0	---	28.7	33.5	33.5	---	1002.7	0.00	0.0	0	0.00
25-09-22	2:15	28.6	28.7	28.6	77	24.2	0.0	---	0.00	0.0	---	28.6	33.4	33.4	---	1002.8	0.00	0.0	0	0.00
25-09-22	2:30	28.4	28.7	28.4	78	24.2	0.0	---	0.00	0.0	---	28.4	33.1	33.1	---	1002.9	0.00	0.0	0	0.00
25-09-22	2:45	28.2	28.4	28.2	79	24.2	0.0	---	0.00	0.0	---	28.2	32.6	32.6	---	1003.2	0.00	0.0	0	0.00
25-09-22	3:00	28.0	28.2	27.9	80	24.2	0.0	---	0.00	0.0	---	28.0	32.2	32.2	---	1003.3	0.00	0.0	0	0.00
25-09-22	3:15	27.9	28.0	27.9	81	24.3	0.0	---	0.00	0.0	---	27.9	32.1	32.1	---	1003.3	0.00	0.0	0	0.00
25-09-22	3:30	27.8	27.9	27.8	81	24.2	0.0	---	0.00	0.0	---	27.8	31.8	31.8	---	1003.2	0.00	0.0	0	0.00
25-09-22	3:45	27.7	27.8	27.7	82	24.3	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1003.4	0.00	0.0	0	0.00
25-09-22	4:00	27.6	27.7	27.6	82	24.3	0.0	---	0.00	0.0	---	27.6	31.6	31.6	---	1003.6	0.00	0.0	0	0.00
25-09-22	4:15	27.7	27.7	27.6	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1003.7	0.00	0.0	10	0.22
25-09-22	4:30	28.1	28.1	27.7	79	24.1	0.0	---	0.00	0.0	---	28.1	32.2	32.2	---	1003.9	0.00	0.0	25	0.54
25-09-22	4:45	28.3	28.3	28.1	78	24.1	0.0	---	0.00	0.0	---	28.3	32.7	32.7	---	1004.2	0.00	0.0	45	0.97
25-09-22	5:00	28.2	28.3	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1004.3	0.00	0.0	67	1.44
25-09-22	5:15	28.2	28.2	28.2	78	24.0	0.0	---	0.00	0.0	---	28.2	32.5	32.5	---	1004.6	0.00	0.0	84	1.81
25-09-22	5:30	28.3	28.3	28.2	77	23.9	0.0	---	0.00	0.0	---	28.3	32.6	32.6	---	1004.5	0.00	0.0	136	2.92
25-09-22	5:45	28.5	28.5	28.3	77	24.1	0.0	---	0.00	0.0	---	28.5	33.1	33.1	---	1004.8	0.00	0.0	158	3.40
25-09-22	6:00	28.4	28.5	28.4	76	23.8	0.0	---	0.00	0.0	---	28.4	32.7	32.7	---	1004.9	0.00	0.0	182	3.91
25-09-22	6:15	28.6	28.6	28.4	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1005.3	0.00	0.0	237	5.10
25-09-22	6:30	28.9	28.9	28.6	76	24.2	0.0	---	0.00	0.0	---	28.9	33.9	33.9	---	1005.5	0.00	0.0	361	7.76
25-09-22	6:45	28.9	28.9	28.9	76	24.3	0.0	---	0.00	0.0	---	28.9	34.0	34.0	---	1005.6	0.00	0.0	407	8.75
25-09-22	7:00	29.1	29.2	28.9	76	24.4	0.0	---	0.00	0.0	---	29.1	34.3	34.3	---	1005.7	0.00	0.0	403	8.67
25-09-22	7:15	29.4	29.5	29.1	76	24.7	0.0	---	0.00	0.0	---	29.4	34.9	34.9	---	1005.8	0.00	0.0	492	10.58
25-09-22	7:30	29.7	29.7	29.4	76	25.0	0.0	---	0.00	0.0	---	29.7	35.7	35.7	---	1006.0	0.00	0.0	535	11.50
25-09-22	7:45	30.0	30.1	29.7	76	25.3	0.0	---	0.00	0.0	---	30.0	36.3	36.3	---	1005.9	0.00	0.0	578	12.43
25-09-22	8:00	30.2	30.2	30.0	75	25.3	0.0	---	0.00	0.0	---	30.2	36.7	36.7	---	1005.7	0.00	0.0	506	10.88
25-09-22	8:15	30.2	30.3	30.2	76	25.5	0.0	---	0.00	0.0	---	30.2	36.9	36.9	---	1005.8	0.00	0.0	457	9.83
25-09-22	8:30	30.4	30.4	30.2	76	25.7	0.0	---	0.00	0.0	---	30.4	37.4	37.4	---	1005.7	0.00	0.0	530	11.40
25-09-22	8:45	30.6	30.6	30.3	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1005.7	0.00	0.0	558	12.00
25-09-22	9:00	30.9	30.9	30.6	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1005.5	0.00	0.0	607	13.05
25-09-22	9:15	31.1	31.2	30.9	73	25.7	0.0	---	0.00	0.0	---	31.1	38.0	38.0	---	1005.3	0.00	0.0	549	11.81
25-09-22	9:30	31.2	31.2	30.9	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1005.0	0.00	0.0	582	12.51
25-09-22	9:45	31.5	31.5	31.2	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1004.8	0.00	0.0	658	14.15
25-09-22	10:00	31.6	31.6	31.5	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1004.5	0.00	0.0	495	10.64
25-09-22	10:15	31.7	31.7	31.6	71	25.8	0.0	---	0.00	0.0	---	31.7	39.4	39.4	---	1004.2	0.00	0.0	482	10.36
25-09-22	10:30	31.8	31.8	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1004.0	0.00	0.0	489	10.51
25-09-22	10:45	31.9	31.9	31.8	70	25.8	0.0	---	0.00	0.0	---	31.9	40.1	40.1	---	1003.8	0.00	0.0	472	10.15
25-09-22	11:00	32.1	32.1	31.9	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1003.7	0.00	0.0	500	10.75
25-09-22	11:15	32.3	32.3	32.1	69	25.9	0.0	---	0.00	0.0	---	32.3	40.8	40.8	---	1003.5	0.00	0.0	476	10.24
25-09-22	11:30	32.3	32.4	32.2	68	25.7	0.0	---	0.00	0.0	---	32.3	40.7	40.7	---	1003.4	0.00	0.0	453	9.74
25-09-22	11:45	32.8	32.8	32.3	68	26.1	0.0	---	0.00	0.0	---	32.8	42.0	42.0	---	1003.2	0.00	0.0	452	9.72
25-09-22	12:00	32.3	32.8	32.3	69	25.9	0.0	---	0.00	0.0	---	32.3	41.0	41.0	---	1003.2	0.00	0.0	388	8.34
25-09-22	12:15	32.4	32.5	32.3	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1002.9	0.00	0.0	356	7.65
25-09-22	12:30	32.1	32.4	32.1	70	25.9	0.0	---	0.00	0.0	---	32.1	40.6	40.6	---	1002.5	0.00	0.0	352	7.57
25-09-22	12:45	32.0	32.2	32.0	71	26.1	0.0	---	0.00	0.0	---	32.0	40.6	40.6	---	1002.3	0.00	0.0	348	7.48
25-09-22	13:00	31.9	32.1	31.9	70	25.8	0.0	---	0.00	0.0	---	31.9	40.1	40.1	---	1002.3	0.00	0.0	314	6.75
25-09-22	13:15	32.0	32.0	31.9	70	25.8	0.0	---	0.00	0.0	---	32.0	40.2	40.2	---	1002.0	0.00	0.0	327	7.03

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
25-09-22	13:30	31.8	32.0	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1002.0	0.00	0.0	276	5.93
25-09-22	13:45	31.8	31.8	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	40.0	40.0	---	1002.2	0.00	0.0	220	4.73
25-09-22	14:00	31.8	31.8	31.8	71	25.9	0.0	---	0.00	0.0	---	31.8	39.8	39.8	---	1002.3	0.00	0.0	162	3.48
25-09-22	14:15	31.7	31.8	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1002.3	0.00	0.0	141	3.03
25-09-22	14:30	31.7	31.8	31.7	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1002.5	0.00	0.0	110	2.37
25-09-22	14:45	31.6	31.7	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1002.6	0.00	0.0	74	1.59
25-09-22	15:00	31.5	31.7	31.5	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1002.6	0.00	0.0	54	1.16
25-09-22	15:15	31.4	31.5	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1002.5	0.00	0.0	38	0.82
25-09-22	15:30	31.3	31.4	31.3	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1002.6	0.00	0.0	22	0.47
25-09-22	15:45	31.2	31.3	31.2	72	25.5	0.0	---	0.00	0.0	---	31.2	37.9	37.9	---	1002.5	0.00	0.0	7	0.15
25-09-22	16:00	31.0	31.2	31.0	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1002.5	0.00	0.0	0	0.00
25-09-22	16:15	31.0	31.1	30.9	72	25.4	0.0	---	0.00	0.0	---	31.0	37.6	37.6	---	1002.7	0.00	0.0	0	0.00
25-09-22	16:30	30.9	31.1	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1002.8	0.00	0.0	0	0.00
25-09-22	16:45	30.9	30.9	30.9	71	25.1	0.0	---	0.00	0.0	---	30.9	37.2	37.2	---	1003.1	0.00	0.0	0	0.00
25-09-22	17:00	30.8	30.9	30.8	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1003.2	0.00	0.0	0	0.00
25-09-22	17:15	30.8	30.9	30.8	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1003.3	0.00	0.0	0	0.00
25-09-22	17:30	30.8	30.8	30.8	71	25.0	0.0	---	0.00	0.0	---	30.8	37.1	37.1	---	1003.6	0.00	0.0	0	0.00
25-09-22	17:45	30.8	30.8	30.7	71	24.9	0.0	---	0.00	0.0	---	30.8	36.9	36.9	---	1003.8	0.00	0.0	0	0.00
25-09-22	18:00	30.6	30.8	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.7	36.7	---	1004.0	0.00	0.0	0	0.00
25-09-22	18:15	30.6	30.7	30.6	71	24.7	0.0	---	0.00	0.0	---	30.6	36.6	36.6	---	1004.3	0.00	0.0	0	0.00
25-09-22	18:30	30.5	30.6	30.5	72	24.9	0.0	---	0.00	0.0	---	30.5	36.7	36.7	---	1004.4	0.00	0.0	0	0.00
25-09-22	18:45	30.4	30.5	30.3	72	24.8	0.0	---	0.00	0.0	---	30.4	36.4	36.4	---	1004.6	0.00	0.0	0	0.00
25-09-22	19:00	30.3	30.4	30.3	73	24.9	0.0	---	0.00	0.0	---	30.3	36.4	36.4	---	1004.9	0.00	0.0	0	0.00
25-09-22	19:15	30.2	30.3	30.2	73	24.8	0.0	---	0.00	0.0	---	30.2	36.3	36.3	---	1005.0	0.00	0.0	0	0.00
25-09-22	19:30	29.7	30.2	29.7	77	25.3	0.0	---	0.00	0.0	---	29.7	35.8	35.8	---	1005.1	0.00	0.0	0	0.00
25-09-22	19:45	29.3	29.7	29.3	79	25.3	0.0	---	0.00	0.0	---	29.3	35.4	35.4	---	1005.2	0.00	0.0	0	0.00
25-09-22	20:00	29.2	29.3	29.2	80	25.4	0.0	---	0.00	0.0	---	29.2	35.2	35.2	---	1005.1	0.00	0.0	0	0.00
25-09-22	20:15	29.0	29.2	29.0	80	25.2	0.0	---	0.00	0.0	---	29.0	34.9	34.9	---	1005.2	0.00	0.0	0	0.00
25-09-22	20:30	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1005.2	0.00	0.0	0	0.00
25-09-22	20:45	29.1	29.1	29.0	80	25.3	0.0	---	0.00	0.0	---	29.1	35.1	35.1	---	1005.0	0.00	0.0	0	0.00
25-09-22	21:00	29.1	29.2	29.1	80	25.3	0.0	---	0.00	0.0	---	29.1	35.2	35.2	---	1004.9	0.00	0.0	0	0.00
25-09-22	21:15	29.2	29.2	29.1	79	25.1	0.0	---	0.00	0.0	---	29.2	35.1	35.1	---	1004.9	0.00	0.0	0	0.00
25-09-22	21:30	29.2	29.3	29.2	78	25.0	0.0	---	0.00	0.0	---	29.2	34.9	34.9	---	1004.8	0.00	0.0	0	0.00
25-09-22	21:45	29.7	29.7	29.3	75	24.8	0.0	---	0.00	0.0	---	29.7	35.3	35.3	---	1004.7	0.00	0.0	0	0.00
25-09-22	22:00	29.8	29.8	29.7	74	24.7	0.0	---	0.00	0.0	---	29.8	35.5	35.5	---	1004.4	0.00	0.0	0	0.00
25-09-22	22:15	29.8	29.8	29.8	74	24.6	0.0	---	0.00	0.0	---	29.8	35.4	35.4	---	1004.2	0.00	0.0	0	0.00
25-09-22	22:30	29.7	29.8	29.7	74	24.5	0.0	---	0.00	0.0	---	29.7	35.1	35.1	---	1004.0	0.00	0.0	0	0.00
25-09-22	22:45	29.6	29.7	29.6	74	24.5	0.0	---	0.00	0.0	---	29.6	35.0	35.0	---	1004.1	0.00	0.0	0	0.00
25-09-22	23:00	29.6	29.7	29.6	75	24.7	0.0	---	0.00	0.0	---	29.6	35.1	35.1	---	1004.0	0.00	0.0	0	0.00
25-09-22	23:15	29.4	29.6	29.4	75	24.5	0.0	---	0.00	0.0	---	29.4	34.8	34.8	---	1003.7	0.00	0.0	0	0.00
25-09-22	23:30	29.2	29.4	29.2	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1003.6	0.00	0.0	0	0.00
25-09-22	23:45	29.2	29.2	29.2	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1003.6	0.00	0.0	0	0.00
26-09-22	00:00	29.2	29.2	29.1	77	24.7	0.0	---	0.00	0.0	---	29.2	34.7	34.7	---	1003.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-09-22	0:15	29.0	29.2	28.9	77	24.6	0.0	---	0.00	0.0	---	29.0	34.3	34.3	---	1003.5	0.00	0.0	0	0.00
26-09-22	0:30	28.9	29.0	28.9	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1003.4	0.00	0.0	0	0.00
26-09-22	0:45	28.9	28.9	28.8	78	24.7	0.0	---	0.00	0.0	---	28.9	34.3	34.3	---	1003.3	0.00	0.0	0	0.00
26-09-22	1:00	28.8	28.9	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1003.3	0.00	0.0	0	0.00
26-09-22	1:15	28.8	28.8	28.8	78	24.6	0.0	---	0.00	0.0	---	28.8	34.0	34.0	---	1003.2	0.00	0.0	0	0.00
26-09-22	1:30	28.7	28.8	28.7	78	24.4	0.0	---	0.00	0.0	---	28.7	33.7	33.7	---	1003.0	0.00	0.0	0	0.00
26-09-22	1:45	28.5	28.7	28.5	79	24.5	0.0	---	0.00	0.0	---	28.5	33.4	33.4	---	1002.8	0.00	0.0	0	0.00
26-09-22	2:00	28.4	28.5	28.4	79	24.4	0.0	---	0.00	0.0	---	28.4	33.2	33.2	---	1002.9	0.00	0.0	0	0.00
26-09-22	2:15	28.3	28.4	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	33.0	33.0	---	1003.2	0.00	0.0	0	0.00
26-09-22	2:30	28.3	28.4	28.3	79	24.3	0.0	---	0.00	0.0	---	28.3	32.8	32.8	---	1003.3	0.00	0.0	0	0.00
26-09-22	2:45	28.2	28.3	28.2	80	24.4	0.0	---	0.00	0.0	---	28.2	32.7	32.7	---	1003.3	0.00	0.0	0	0.00
26-09-22	3:00	28.1	28.2	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.5	0.00	0.0	0	0.00
26-09-22	3:15	28.1	28.1	28.1	81	24.5	0.0	---	0.00	0.0	---	28.1	32.6	32.6	---	1003.6	0.00	0.0	0	0.00
26-09-22	3:30	27.9	28.1	27.9	82	24.6	0.0	---	0.00	0.0	---	27.9	32.4	32.4	---	1003.5	0.00	0.0	0	0.00
26-09-22	3:45	27.8	27.9	27.8	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1003.5	0.00	0.0	0	0.00
26-09-22	4:00	27.8	27.8	27.7	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1003.7	0.00	0.0	0	0.00
26-09-22	4:15	27.7	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1003.6	0.00	0.0	4	0.09
26-09-22	4:30	27.7	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1003.9	0.00	0.0	14	0.30
26-09-22	4:45	27.8	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.3	0.00	0.0	21	0.45
26-09-22	5:00	27.8	27.8	27.8	83	24.7	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1004.5	0.00	0.0	19	0.41
26-09-22	5:15	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1004.9	0.00	0.0	27	0.58
26-09-22	5:30	27.8	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.2	0.00	0.0	36	0.77
26-09-22	5:45	27.8	27.8	27.7	82	24.4	0.0	---	0.00	0.0	---	27.8	31.9	31.9	---	1005.3	0.00	0.0	61	1.31
26-09-22	6:00	27.8	27.8	27.7	83	24.6	0.0	---	0.00	0.0	---	27.8	32.1	32.1	---	1005.5	0.00	0.0	74	1.59
26-09-22	6:15	27.9	27.9	27.8	82	24.5	0.0	---	0.00	0.0	---	27.9	32.3	32.3	---	1005.6	0.00	0.0	124	2.67
26-09-22	6:30	28.1	28.1	27.9	82	24.7	0.0	---	0.00	0.0	---	28.1	32.7	32.7	---	1005.7	0.00	0.0	161	3.46
26-09-22	6:45	28.1	28.1	28.0	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1006.0	0.00	0.0	205	4.41
26-09-22	7:00	28.2	28.2	28.1	82	24.9	0.0	---	0.00	0.0	---	28.2	33.2	33.2	---	1006.2	0.00	0.0	264	5.68
26-09-22	7:15	28.4	28.4	28.2	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1006.2	0.00	0.0	251	5.40
26-09-22	7:30	28.6	28.6	28.4	80	24.8	0.0	---	0.00	0.0	---	28.6	33.8	33.8	---	1006.1	0.00	0.0	243	5.23
26-09-22	7:45	28.7	28.7	28.6	80	24.9	0.0	---	0.00	0.0	---	28.7	34.1	34.1	---	1006.0	0.00	0.0	240	5.16
26-09-22	8:00	28.8	28.8	28.7	80	25.0	0.0	---	0.00	0.0	---	28.8	34.4	34.4	---	1006.0	0.00	0.0	254	5.46
26-09-22	8:15	28.8	28.8	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.9	0.00	0.0	237	5.10
26-09-22	8:30	28.8	28.9	28.8	80	25.0	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.8	0.00	0.0	239	5.14
26-09-22	8:45	28.8	28.8	28.8	81	25.2	0.0	---	0.00	0.0	---	28.8	34.6	34.6	---	1005.6	0.00	0.0	211	4.54
26-09-22	9:00	28.9	28.9	28.7	82	25.5	0.0	---	0.00	0.0	---	28.9	35.1	35.1	---	1005.3	0.00	0.0	284	6.11
26-09-22	9:15	29.3	29.3	28.9	80	25.5	0.0	---	0.00	0.0	---	29.3	35.6	35.6	---	1005.1	0.00	0.0	406	8.73
26-09-22	9:30	29.7	29.7	29.3	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1005.0	0.00	0.0	497	10.69
26-09-22	9:45	29.8	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1004.7	0.00	0.0	404	8.69
26-09-22	10:00	29.8	29.8	29.7	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1004.6	0.00	0.0	388	8.34
26-09-22	10:15	30.1	30.1	29.8	78	25.8	0.0	---	0.00	0.0	---	30.1	36.9	36.9	---	1004.4	0.00	0.0	481	10.34
26-09-22	10:30	30.5	30.5	30.1	78	26.2	0.0	---	0.00	0.0	---	30.5	38.2	38.2	---	1004.1	0.00	0.0	670	14.41
26-09-22	10:45	30.7	30.7	30.5	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1003.9	0.00	0.0	669	14.39
26-09-22	11:00	30.6	30.7	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1003.9	0.00	0.0	581	12.49
26-09-22	11:15	30.8	30.8	30.6	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1003.7	0.00	0.0	458	9.85
26-09-22	11:30	30.7	30.8	30.7	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1003.6	0.00	0.0	378	8.13
26-09-22	11:45	30.8	30.9	30.7	75	25.9	0.0	---	0.00	0.0	---	30.8	38.1	38.1	---	1003.5	0.00	0.0	345	7.42
26-09-22	12:00	30.8	30.9	30.8	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1003.3	0.00	0.0	356	7.65
26-09-22	12:15	31.2	31.2	30.8	75	26.2	0.0	---	0.00	0.0	---	31.2	38.8	38.8	---	1003.3	0.00	0.0	345	7.42
26-09-22	12:30	31.0	31.3	31.0	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1003.1	0.00	0.0	343	7.38
26-09-22	12:45	30.8	31.1	30.8	75	25.8	0.0	---	0.00	0.0	---	30.8	37.9	37.9	---	1003.1	0.00	0.0	319	6.86
26-09-22	13:00	30.6	30.8	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1003.0	0.00	0.0	293	6.30
26-09-22	13:15	30.4	30.7	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1002.8	0.00	0.0	276	5.93

SPAV 26-09-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
26-09-22	13:30	30.4	30.6	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1002.7	0.00	0.0	239	5.14
26-09-22	13:45	30.2	30.4	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1002.7	0.00	0.0	204	4.39
26-09-22	14:00	30.2	30.3	30.2	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1002.6	0.00	0.0	179	3.85
26-09-22	14:15	30.2	30.3	30.2	78	25.9	0.0	---	0.00	0.0	---	30.2	37.2	37.2	---	1002.6	0.00	0.0	138	2.97
26-09-22	14:30	30.2	30.2	30.2	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1002.6	0.00	0.0	103	2.21
26-09-22	14:45	30.3	30.3	30.2	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1002.6	0.00	0.0	84	1.81
26-09-22	15:00	30.3	30.3	30.2	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1002.5	0.00	0.0	64	1.38
26-09-22	15:15	30.3	30.4	30.2	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1002.7	0.00	0.0	42	0.90
26-09-22	15:30	30.1	30.3	30.1	79	26.1	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1002.9	0.00	0.0	25	0.54
26-09-22	15:45	29.9	30.1	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1003.0	0.00	0.0	8	0.17
26-09-22	16:00	29.9	30.0	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	37.0	37.0	---	1003.3	0.00	0.0	0	0.00
26-09-22	16:15	29.9	30.0	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1003.4	0.00	0.0	0	0.00
26-09-22	16:30	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1003.6	0.00	0.0	0	0.00
26-09-22	16:45	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1004.0	0.00	0.0	0	0.00
26-09-22	17:00	29.8	29.8	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1004.2	0.00	0.0	0	0.00
26-09-22	17:15	29.8	29.8	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1004.4	0.00	0.0	0	0.00
26-09-22	17:30	29.8	29.8	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1004.6	0.00	0.0	0	0.00
26-09-22	17:45	29.8	29.8	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1004.9	0.00	0.0	0	0.00
26-09-22	18:00	29.8	29.8	29.7	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1005.2	0.51	7.1	0	0.00
26-09-22	18:15	29.3	29.8	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1005.4	0.25	7.1	0	0.00
26-09-22	18:30	28.8	29.3	28.8	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1005.5	0.00	0.0	0	0.00
26-09-22	18:45	28.7	28.8	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1005.6	0.00	0.0	0	0.00
26-09-22	19:00	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1005.7	0.00	0.0	0	0.00
26-09-22	19:15	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1005.9	0.00	0.0	0	0.00
26-09-22	19:30	28.6	28.7	28.6	87	26.2	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1005.9	0.00	0.0	0	0.00
26-09-22	19:45	28.3	28.6	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1005.9	0.00	0.0	0	0.00
26-09-22	20:00	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.9	0.00	0.0	0	0.00
26-09-22	20:15	28.6	28.7	28.4	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1005.9	0.00	0.0	0	0.00
26-09-22	20:30	28.7	28.7	28.6	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1006.0	0.00	0.0	0	0.00
26-09-22	20:45	28.7	28.7	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1005.9	0.00	0.0	0	0.00
26-09-22	21:00	28.7	28.7	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1005.9	0.00	0.0	0	0.00
26-09-22	21:15	28.6	28.7	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1005.9	0.00	0.0	0	0.00
26-09-22	21:30	28.4	28.6	28.4	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1005.6	0.00	0.0	0	0.00
26-09-22	21:45	28.3	28.4	28.2	86	25.7	0.0	---	0.00	0.0	---	28.3	34.0	34.0	---	1005.5	0.00	0.0	0	0.00
26-09-22	22:00	28.2	28.3	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1005.5	0.00	0.0	0	0.00
26-09-22	22:15	28.2	28.2	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1005.1	0.00	0.0	0	0.00
26-09-22	22:30	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1004.8	0.00	0.0	0	0.00
26-09-22	22:45	27.9	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1004.9	0.00	0.0	0	0.00
26-09-22	23:00	27.9	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1004.9	0.00	0.0	0	0.00
26-09-22	23:15	27.8	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1004.7	0.00	0.0	0	0.00
26-09-22	23:30	27.7	27.8	27.7	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1004.7	0.00	0.0	0	0.00
26-09-22	23:45	27.6	27.7	27.6	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1004.4	0.00	0.0	0	0.00
27-09-22	00:00	27.5	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1004.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-09-22	0:15	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1004.1	0.00	0.0	0	0.00
27-09-22	0:30	27.4	27.4	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1003.9	0.00	0.0	0	0.00
27-09-22	0:45	27.4	27.4	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1003.8	0.00	0.0	0	0.00
27-09-22	1:00	27.4	27.4	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1003.8	0.00	0.0	0	0.00
27-09-22	1:15	27.4	27.4	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1003.8	0.00	0.0	0	0.00
27-09-22	1:30	27.4	27.4	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1003.9	0.00	0.0	0	0.00
27-09-22	1:45	27.5	27.6	27.4	87	25.1	0.0	---	0.00	0.0	---	27.5	32.1	32.1	---	1003.9	0.00	0.0	0	0.00
27-09-22	2:00	27.5	27.6	27.5	86	24.9	0.0	---	0.00	0.0	---	27.5	31.9	31.9	---	1003.7	0.00	0.0	0	0.00
27-09-22	2:15	27.6	27.6	27.5	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1003.7	0.00	0.0	0	0.00
27-09-22	2:30	27.6	27.6	27.5	86	25.1	0.0	---	0.00	0.0	---	27.6	32.2	32.2	---	1003.4	0.00	0.0	0	0.00
27-09-22	2:45	27.6	27.6	27.6	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1003.5	0.00	0.0	0	0.00
27-09-22	3:00	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1003.7	0.00	0.0	0	0.00
27-09-22	3:15	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1004.0	0.00	0.0	0	0.00
27-09-22	3:30	27.2	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1004.2	0.00	0.0	0	0.00
27-09-22	3:45	27.2	27.3	27.1	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1004.5	0.00	0.0	0	0.00
27-09-22	4:00	27.1	27.2	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1004.9	0.00	0.0	0	0.00
27-09-22	4:15	27.0	27.1	27.0	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1005.2	0.00	0.0	6	0.13
27-09-22	4:30	27.0	27.1	27.0	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1005.4	0.00	0.0	17	0.37
27-09-22	4:45	26.9	27.1	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1005.6	0.00	0.0	19	0.41
27-09-22	5:00	26.9	27.0	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1005.8	0.00	0.0	19	0.41
27-09-22	5:15	27.1	27.1	26.9	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1006.1	1.52	15.0	21	0.45
27-09-22	5:30	26.9	27.1	26.8	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1006.2	1.52	26.9	9	0.19
27-09-22	5:45	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1006.5	0.00	0.0	94	2.02
27-09-22	6:00	27.1	27.1	26.8	92	25.7	0.0	---	0.00	0.0	---	27.1	31.8	31.8	---	1006.6	0.00	0.0	172	3.70
27-09-22	6:15	27.3	27.3	27.1	92	25.9	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1006.8	0.00	0.0	165	3.55
27-09-22	6:30	27.3	27.4	27.3	91	25.7	0.0	---	0.00	0.0	---	27.3	32.3	32.3	---	1006.8	0.00	0.0	132	2.84
27-09-22	6:45	27.4	27.4	27.3	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1006.7	0.00	0.0	228	4.90
27-09-22	7:00	27.7	27.7	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1006.8	0.00	0.0	189	4.06
27-09-22	7:15	27.8	27.8	27.7	90	26.0	0.0	---	0.00	0.0	---	27.8	33.6	33.6	---	1006.8	0.00	0.0	94	2.02
27-09-22	7:30	27.9	27.9	27.8	89	26.0	0.0	---	0.00	0.0	---	27.9	33.7	33.7	---	1006.7	0.00	0.0	121	2.60
27-09-22	7:45	28.0	28.2	27.9	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1006.6	0.00	0.0	142	3.05
27-09-22	8:00	28.4	28.4	28.0	89	26.4	0.0	---	0.00	0.0	---	28.4	34.9	34.9	---	1006.5	0.00	0.0	349	7.50
27-09-22	8:15	29.2	29.2	28.4	86	26.6	0.0	---	0.00	0.0	---	29.2	36.5	36.5	---	1006.3	0.00	0.0	576	12.39
27-09-22	8:30	30.1	30.1	29.2	84	27.1	0.0	---	0.00	0.0	---	30.1	38.4	38.4	---	1006.1	0.00	0.0	811	17.44
27-09-22	8:45	30.0	30.2	30.0	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1005.9	0.00	0.0	543	11.68
27-09-22	9:00	30.0	30.0	29.9	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1005.8	0.00	0.0	318	6.84
27-09-22	9:15	30.0	30.1	29.9	82	26.6	0.0	---	0.00	0.0	---	30.0	37.7	37.7	---	1005.6	0.00	0.0	228	4.90
27-09-22	9:30	30.2	30.2	29.9	81	26.5	0.0	---	0.00	0.0	---	30.2	37.9	37.9	---	1005.2	0.00	0.0	432	9.29
27-09-22	9:45	30.6	30.6	30.2	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1004.7	0.00	0.0	731	15.72
27-09-22	10:00	30.9	30.9	30.6	78	26.7	0.0	---	0.00	0.0	---	30.9	39.2	39.2	---	1004.6	0.00	0.0	872	18.75
27-09-22	10:15	31.4	31.4	30.9	75	26.5	0.0	---	0.00	0.0	---	31.4	39.9	39.9	---	1004.5	0.00	0.0	565	12.15
27-09-22	10:30	31.4	31.6	31.4	77	26.9	0.0	---	0.00	0.0	---	31.4	40.4	40.4	---	1004.1	0.00	0.0	195	4.19
27-09-22	10:45	30.8	31.4	30.8	78	26.5	0.0	---	0.00	0.0	---	30.8	38.8	38.8	---	1004.0	0.00	0.0	179	3.85
27-09-22	11:00	28.4	30.7	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1004.0	0.25	0.0	172	3.70
27-09-22	11:15	28.1	28.4	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1003.9	0.00	0.0	144	3.10
27-09-22	11:30	27.9	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1003.7	0.00	0.0	70	1.51
27-09-22	11:45	28.1	28.1	27.9	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1003.4	0.00	0.0	30	0.65
27-09-22	12:00	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1003.7	0.00	0.0	19	0.41
27-09-22	12:15	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1003.4	0.00	0.0	14	0.30
27-09-22	12:30	27.7	28.0	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1003.2	0.76	4.1	24	0.52
27-09-22	12:45	27.3	27.7	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1003.5	0.76	3.8	40	0.86
27-09-22	13:00	27.2	27.3	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1003.2	0.51	3.8	93	2.00
27-09-22	13:15	26.8	27.2	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1003.2	0.51	9.1	67	1.44

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
27-09-22	13:30	25.6	26.8	25.5	90	23.8	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1003.3	0.76	13.7	26	0.56
27-09-22	13:45	25.0	25.6	25.0	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1003.2	6.35	103.1	17	0.37
27-09-22	14:00	24.9	25.1	24.8	92	23.5	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1003.3	1.02	11.2	6	0.13
27-09-22	14:15	25.0	25.1	24.8	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1003.4	0.76	4.1	4	0.09
27-09-22	14:30	25.2	25.2	24.9	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.8	0.25	3.6	7	0.15
27-09-22	14:45	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.9	0.25	1.5	5	0.11
27-09-22	15:00	25.3	25.4	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1004.1	0.51	4.3	3	0.06
27-09-22	15:15	25.5	25.6	25.3	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1003.8	0.76	4.6	5	0.11
27-09-22	15:30	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1003.9	0.00	0.0	6	0.13
27-09-22	15:45	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1004.2	0.25	0.0	0	0.00
27-09-22	16:00	25.6	25.8	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1004.3	0.00	0.0	0	0.00
27-09-22	16:15	25.7	25.9	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1004.3	0.25	0.0	0	0.00
27-09-22	16:30	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1004.2	0.25	1.0	0	0.00
27-09-22	16:45	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1004.3	0.00	0.0	0	0.00
27-09-22	17:00	25.7	25.8	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1004.6	0.00	0.0	0	0.00
27-09-22	17:15	25.4	25.7	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1005.4	0.00	0.0	0	0.00
27-09-22	17:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.5	0.00	0.0	0	0.00
27-09-22	17:45	25.6	25.7	25.5	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.8	0.00	0.0	0	0.00
27-09-22	18:00	25.6	25.6	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1006.0	0.00	0.0	0	0.00
27-09-22	18:15	25.4	25.6	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.0	0.00	0.0	0	0.00
27-09-22	18:30	25.4	25.5	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.4	0.00	0.0	0	0.00
27-09-22	18:45	25.6	25.8	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1007.1	1.78	14.2	0	0.00
27-09-22	19:00	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.5	3.05	21.1	0	0.00
27-09-22	19:15	25.7	25.8	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.5	3.56	22.9	0	0.00
27-09-22	19:30	25.4	25.6	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.9	3.81	47.8	0	0.00
27-09-22	19:45	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1007.1	0.76	4.1	0	0.00
27-09-22	20:00	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.9	1.27	6.3	0	0.00
27-09-22	20:15	25.4	25.5	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.6	0.51	4.3	0	0.00
27-09-22	20:30	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.1	0.76	3.3	0	0.00
27-09-22	20:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1005.8	0.51	3.3	0	0.00
27-09-22	21:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1005.6	0.25	2.3	0	0.00
27-09-22	21:15	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1005.5	0.25	1.5	0	0.00
27-09-22	21:30	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1005.4	0.00	0.0	0	0.00
27-09-22	21:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1005.4	0.00	0.0	0	0.00
27-09-22	22:00	25.2	25.2	25.1	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1005.4	0.00	0.0	0	0.00
27-09-22	22:15	25.2	25.2	25.1	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1005.1	0.00	0.0	0	0.00
27-09-22	22:30	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1004.7	0.00	0.0	0	0.00
27-09-22	22:45	25.0	25.2	25.0	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1004.5	0.00	0.0	0	0.00
27-09-22	23:00	25.0	25.1	24.9	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1004.3	0.00	0.0	0	0.00
27-09-22	23:15	24.9	25.1	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1003.9	0.00	0.0	0	0.00
27-09-22	23:30	24.9	25.0	24.9	92	23.5	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1003.7	0.00	0.0	0	0.00
27-09-22	23:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1003.5	0.00	0.0	0	0.00
28-09-22	00:00	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1003.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-09-22	0:15	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1003.6	0.00	0.0	0	0.00
28-09-22	0:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1003.7	0.00	0.0	0	0.00
28-09-22	0:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1003.6	0.00	0.0	0	0.00
28-09-22	1:00	24.9	24.9	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1003.7	0.00	0.0	0	0.00
28-09-22	1:15	24.9	25.0	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1003.7	0.00	0.0	0	0.00
28-09-22	1:30	25.1	25.1	24.9	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1003.7	0.00	0.0	0	0.00
28-09-22	1:45	25.1	25.1	25.1	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1003.7	0.00	0.0	0	0.00
28-09-22	2:00	25.1	25.1	25.1	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1003.6	0.00	0.0	0	0.00
28-09-22	2:15	25.1	25.1	25.1	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1003.5	0.00	0.0	0	0.00
28-09-22	2:30	25.1	25.2	25.1	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1003.6	0.00	0.0	0	0.00
28-09-22	2:45	25.2	25.2	25.1	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.7	0.00	0.0	0	0.00
28-09-22	3:00	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1003.7	0.00	0.0	0	0.00
28-09-22	3:15	25.3	25.3	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1003.8	0.00	0.0	0	0.00
28-09-22	3:30	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.8	0.00	0.0	0	0.00
28-09-22	3:45	25.3	25.4	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1003.9	0.00	0.0	0	0.00
28-09-22	4:00	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1004.3	0.00	0.0	0	0.00
28-09-22	4:15	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1004.6	0.00	0.0	3	0.06
28-09-22	4:30	25.5	25.5	25.4	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1004.9	0.00	0.0	12	0.26
28-09-22	4:45	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1005.2	0.00	0.0	22	0.47
28-09-22	5:00	25.7	25.7	25.5	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1005.4	0.00	0.0	49	1.05
28-09-22	5:15	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1005.5	0.00	0.0	80	1.72
28-09-22	5:30	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1005.9	0.00	0.0	100	2.15
28-09-22	5:45	26.0	26.0	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1006.0	0.00	0.0	133	2.86
28-09-22	6:00	26.3	26.3	26.0	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1006.1	0.00	0.0	191	4.11
28-09-22	6:15	26.7	26.7	26.3	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1006.4	0.00	0.0	270	5.81
28-09-22	6:30	27.1	27.1	26.7	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1006.7	0.00	0.0	390	8.39
28-09-22	6:45	27.3	27.3	27.1	91	25.7	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1006.7	0.00	0.0	300	6.45
28-09-22	7:00	27.4	27.5	27.3	91	25.8	0.0	---	0.00	0.0	---	27.4	32.6	32.6	---	1006.7	0.00	0.0	164	3.53
28-09-22	7:15	27.4	27.4	27.3	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1006.7	0.00	0.0	75	1.61
28-09-22	7:30	27.7	27.7	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1006.6	0.00	0.0	185	3.98
28-09-22	7:45	26.8	27.7	26.8	89	24.8	0.0	---	0.00	0.0	---	26.8	30.6	30.6	---	1006.6	1.27	42.2	230	4.95
28-09-22	8:00	25.8	26.8	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1006.5	0.00	0.0	401	8.62
28-09-22	8:15	25.7	25.9	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1006.4	0.00	0.0	209	4.49
28-09-22	8:30	25.7	25.7	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1006.5	1.52	12.4	115	2.47
28-09-22	8:45	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1006.5	6.86	70.1	56	1.20
28-09-22	9:00	25.4	25.7	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.0	1.02	59.7	120	2.58
28-09-22	9:15	25.5	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1006.5	0.25	1.8	89	1.91
28-09-22	9:30	24.6	25.6	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1006.7	8.89	110.7	36	0.77
28-09-22	9:45	24.1	24.6	24.1	93	22.9	0.0	---	0.00	0.0	---	24.1	26.1	26.1	---	1006.3	2.79	20.6	34	0.73
28-09-22	10:00	24.0	24.1	24.0	92	22.6	0.0	---	0.00	0.0	---	24.0	26.0	26.0	---	1006.1	0.76	18.5	23	0.49
28-09-22	10:15	24.1	24.1	23.9	93	22.9	0.0	---	0.00	0.0	---	24.1	26.2	26.2	---	1005.6	0.76	9.1	29	0.62
28-09-22	10:30	24.1	24.1	24.0	93	22.9	0.0	---	0.00	0.0	---	24.1	26.2	26.2	---	1005.0	0.76	4.6	53	1.14
28-09-22	10:45	24.0	24.2	24.0	93	22.8	0.0	---	0.00	0.0	---	24.0	26.0	26.0	---	1004.7	0.76	4.3	108	2.32
28-09-22	11:00	24.4	24.4	23.9	93	23.2	0.0	---	0.00	0.0	---	24.4	26.6	26.6	---	1004.4	0.51	4.1	234	5.03
28-09-22	11:15	24.5	24.5	24.4	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1003.9	0.00	0.0	365	7.85
28-09-22	11:30	24.9	24.9	24.4	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1003.7	0.00	0.0	300	6.45
28-09-22	11:45	24.6	24.9	24.5	92	23.2	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1003.6	0.00	0.0	266	5.72
28-09-22	12:00	24.8	24.9	24.5	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1003.3	0.00	0.0	243	5.23
28-09-22	12:15	24.9	24.9	24.8	92	23.5	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1002.9	0.00	0.0	217	4.67
28-09-22	12:30	25.1	25.1	24.8	92	23.7	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1002.8	0.00	0.0	217	4.67
28-09-22	12:45	25.5	25.5	25.1	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1002.8	0.00	0.0	207	4.45
28-09-22	13:00	25.7	25.7	25.4	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1002.8	0.00	0.0	177	3.81
28-09-22	13:15	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1002.8	0.00	0.0	188	4.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
28-09-22	13:30	25.9	25.9	25.7	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1002.8	0.00	0.0	232	4.99
28-09-22	13:45	26.2	26.2	25.9	91	24.6	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1002.9	0.00	0.0	222	4.77
28-09-22	14:00	26.3	26.3	26.1	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1003.2	0.00	0.0	200	4.30
28-09-22	14:15	26.4	26.5	26.3	87	24.1	0.0	---	0.00	0.0	---	26.4	29.6	29.6	---	1003.4	0.00	0.0	99	2.13
28-09-22	14:30	26.5	26.5	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.6	0.00	0.0	91	1.96
28-09-22	14:45	26.5	26.5	26.4	87	24.2	0.0	---	0.00	0.0	---	26.5	29.7	29.7	---	1003.6	0.00	0.0	69	1.48
28-09-22	15:00	26.4	26.6	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1004.0	0.00	0.0	53	1.14
28-09-22	15:15	26.3	26.4	26.3	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1003.9	0.00	0.0	33	0.71
28-09-22	15:30	26.2	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1004.1	0.00	0.0	12	0.26
28-09-22	15:45	26.2	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1004.2	0.00	0.0	4	0.09
28-09-22	16:00	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.3	0.00	0.0	0	0.00
28-09-22	16:15	26.1	26.1	26.0	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.5	0.00	0.0	0	0.00
28-09-22	16:30	26.1	26.1	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1004.7	0.00	0.0	0	0.00
28-09-22	16:45	26.2	26.2	26.1	91	24.6	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1005.0	0.00	0.0	0	0.00
28-09-22	17:00	26.1	26.2	26.1	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1005.3	1.02	14.2	0	0.00
28-09-22	17:15	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1005.8	0.51	14.2	0	0.00
28-09-22	17:30	25.8	26.0	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1005.9	0.00	0.0	0	0.00
28-09-22	17:45	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1006.1	0.00	0.0	0	0.00
28-09-22	18:00	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.4	0.00	0.0	0	0.00
28-09-22	18:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.4	0.00	0.0	0	0.00
28-09-22	18:30	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.6	0.00	0.0	0	0.00
28-09-22	18:45	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1006.7	0.00	0.0	0	0.00
28-09-22	19:00	25.7	25.7	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1006.9	0.00	0.0	0	0.00
28-09-22	19:15	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1007.0	0.00	0.0	0	0.00
28-09-22	19:30	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.3	0.00	0.0	0	0.00
28-09-22	19:45	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.4	0.00	0.0	0	0.00
28-09-22	20:00	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1007.6	0.00	0.0	0	0.00
28-09-22	20:15	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1007.7	0.00	0.0	0	0.00
28-09-22	20:30	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1007.7	0.00	0.0	0	0.00
28-09-22	20:45	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1007.8	0.00	0.0	0	0.00
28-09-22	21:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.8	0.00	0.0	0	0.00
28-09-22	21:15	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.6	0.00	0.0	0	0.00
28-09-22	21:30	26.0	26.0	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1007.6	0.00	0.0	0	0.00
28-09-22	21:45	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1007.4	0.00	0.0	0	0.00
28-09-22	22:00	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.1	0.00	0.0	0	0.00
28-09-22	22:15	25.9	26.0	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.1	0.00	0.0	0	0.00
28-09-22	22:30	25.9	26.0	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1006.8	0.00	0.0	0	0.00
28-09-22	22:45	25.9	26.0	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1006.4	0.00	0.0	0	0.00
28-09-22	23:00	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1006.3	0.00	0.0	0	0.00
28-09-22	23:15	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1006.3	0.00	0.0	0	0.00
28-09-22	23:30	25.7	25.8	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1005.9	0.00	0.0	0	0.00
28-09-22	23:45	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1005.8	0.00	0.0	0	0.00
29-09-22	00:00	25.6	25.7	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1005.5	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-09-22	0:15	25.5	25.6	25.5	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1005.3	0.00	0.0	0	0.00
29-09-22	0:30	25.5	25.5	25.4	92	24.1	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1005.3	0.00	0.0	0	0.00
29-09-22	0:45	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1005.2	0.00	0.0	0	0.00
29-09-22	1:00	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1005.2	0.00	0.0	0	0.00
29-09-22	1:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1005.2	0.00	0.0	0	0.00
29-09-22	1:30	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1005.1	0.00	0.0	0	0.00
29-09-22	1:45	25.2	25.2	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1005.1	0.00	0.0	0	0.00
29-09-22	2:00	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1005.0	0.00	0.0	0	0.00
29-09-22	2:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1005.0	0.00	0.0	0	0.00
29-09-22	2:30	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1005.2	0.00	0.0	0	0.00
29-09-22	2:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1005.2	0.00	0.0	0	0.00
29-09-22	3:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1005.4	0.00	0.0	0	0.00
29-09-22	3:15	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1005.7	0.00	0.0	0	0.00
29-09-22	3:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1005.8	0.00	0.0	0	0.00
29-09-22	3:45	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.0	0.00	0.0	0	0.00
29-09-22	4:00	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.4	0.00	0.0	0	0.00
29-09-22	4:15	25.4	25.5	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.5	0.00	0.0	5	0.11
29-09-22	4:30	25.5	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1006.6	0.00	0.0	16	0.34
29-09-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1006.9	0.00	0.0	35	0.75
29-09-22	5:00	25.9	25.9	25.6	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.4	0.00	0.0	119	2.56
29-09-22	5:15	26.1	26.1	25.9	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1007.8	0.00	0.0	130	2.80
29-09-22	5:30	26.4	26.4	26.1	93	25.2	0.0	---	0.00	0.0	---	26.4	30.3	30.3	---	1007.9	0.00	0.0	193	4.15
29-09-22	5:45	27.1	27.1	26.4	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1008.1	0.00	0.0	424	9.12
29-09-22	6:00	27.7	27.7	27.0	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1008.1	0.00	0.0	428	9.20
29-09-22	6:15	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1008.3	0.00	0.0	218	4.69
29-09-22	6:30	27.4	27.7	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.3	0.00	0.0	226	4.86
29-09-22	6:45	27.6	27.6	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1008.9	0.00	0.0	184	3.96
29-09-22	7:00	27.6	27.6	27.5	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1009.3	0.00	0.0	187	4.02
29-09-22	7:15	27.7	27.8	27.6	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1009.1	0.00	0.0	222	4.77
29-09-22	7:30	27.8	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1009.1	0.00	0.0	481	10.34
29-09-22	7:45	27.8	27.9	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1008.9	0.00	0.0	351	7.55
29-09-22	8:00	27.8	27.8	27.7	84	24.8	0.0	---	0.00	0.0	---	27.8	32.3	32.3	---	1009.1	0.00	0.0	287	6.17
29-09-22	8:15	27.9	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1009.1	0.00	0.0	265	5.70
29-09-22	8:30	27.9	28.0	27.8	84	25.0	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.2	0.00	0.0	221	4.75
29-09-22	8:45	27.9	27.9	27.8	84	24.9	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1008.7	0.00	0.0	195	4.19
29-09-22	9:00	27.9	28.0	27.8	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1008.5	0.00	0.0	217	4.67
29-09-22	9:15	28.3	28.3	27.9	84	25.3	0.0	---	0.00	0.0	---	28.3	33.6	33.6	---	1008.3	0.00	0.0	310	6.67
29-09-22	9:30	28.4	28.5	28.2	82	25.1	0.0	---	0.00	0.0	---	28.4	33.8	33.8	---	1008.0	0.00	0.0	422	9.07
29-09-22	9:45	28.7	28.7	28.4	82	25.3	0.0	---	0.00	0.0	---	28.7	34.6	34.6	---	1007.5	0.00	0.0	398	8.56
29-09-22	10:00	29.2	29.2	28.7	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1007.1	0.00	0.0	416	8.95
29-09-22	10:15	29.2	29.3	29.1	81	25.6	0.0	---	0.00	0.0	---	29.2	35.4	35.4	---	1006.6	0.00	0.0	786	16.90
29-09-22	10:30	29.6	29.6	29.2	79	25.6	0.0	---	0.00	0.0	---	29.6	36.0	36.0	---	1006.5	0.00	0.0	997	21.44
29-09-22	10:45	29.6	29.7	29.5	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1006.2	0.00	0.0	762	16.39
29-09-22	11:00	30.2	30.3	29.6	78	26.0	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1006.1	0.00	0.0	688	14.79
29-09-22	11:15	29.7	30.2	29.7	79	25.6	0.0	---	0.00	0.0	---	29.7	36.1	36.1	---	1005.7	0.00	0.0	334	7.18
29-09-22	11:30	29.9	29.9	29.7	78	25.7	0.0	---	0.00	0.0	---	29.9	36.6	36.6	---	1005.6	0.00	0.0	470	10.11
29-09-22	11:45	30.1	30.1	29.8	80	26.3	0.0	---	0.00	0.0	---	30.1	37.5	37.5	---	1005.6	0.00	0.0	467	10.04
29-09-22	12:00	30.6	30.6	30.1	77	26.1	0.0	---	0.00	0.0	---	30.6	38.2	38.2	---	1005.4	0.00	0.0	578	12.43
29-09-22	12:15	30.2	30.6	30.2	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1005.4	0.00	0.0	304	6.54
29-09-22	12:30	30.4	30.4	30.2	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1005.1	0.00	0.0	683	14.69
29-09-22	12:45	30.6	30.7	30.4	79	26.6	0.0	---	0.00	0.0	---	30.6	38.8	38.8	---	1005.1	0.00	0.0	373	8.02
29-09-22	13:00	30.3	30.6	30.3	77	25.8	0.0	---	0.00	0.0	---	30.3	37.4	37.4	---	1005.0	0.00	0.0	300	6.45
29-09-22	13:15	29.4	30.3	29.4	84	26.4	0.0	---	0.00	0.0	---	29.4	36.6	36.6	---	1005.2	1.78	26.2	78	1.68

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
29-09-22	13:30	26.7	29.4	26.7	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1004.8	2.29	22.9	56	1.20
29-09-22	13:45	26.4	26.7	26.3	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1004.9	0.25	9.9	51	1.10
29-09-22	14:00	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1005.1	0.00	1.0	24	0.52
29-09-22	14:15	26.6	26.6	26.4	92	25.1	0.0	---	0.00	0.0	---	26.6	30.5	30.5	---	1005.4	0.00	0.0	22	0.47
29-09-22	14:30	26.1	26.6	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1005.9	6.60	74.2	17	0.37
29-09-22	14:45	25.6	26.1	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1005.8	13.97	91.9	12	0.26
29-09-22	15:00	25.3	25.7	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1006.3	2.79	43.2	9	0.19
29-09-22	15:15	24.9	25.3	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1006.2	0.25	12.4	14	0.30
29-09-22	15:30	25.3	25.3	24.9	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1006.5	0.00	0.0	20	0.43
29-09-22	15:45	25.5	25.6	25.3	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1006.6	0.00	0.0	13	0.28
29-09-22	16:00	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1006.5	0.00	0.0	0	0.00
29-09-22	16:15	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1006.7	0.00	0.0	0	0.00
29-09-22	16:30	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1006.8	0.00	0.0	0	0.00
29-09-22	16:45	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1007.1	0.00	0.0	0	0.00
29-09-22	17:00	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1007.3	0.00	0.0	0	0.00
29-09-22	17:15	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.6	0.00	0.0	0	0.00
29-09-22	17:30	25.7	25.9	25.7	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1008.0	0.00	0.0	0	0.00
29-09-22	17:45	25.7	25.8	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1008.3	0.00	0.0	0	0.00
29-09-22	18:00	25.6	25.7	25.5	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1008.7	0.00	0.0	0	0.00
29-09-22	18:15	25.6	25.7	25.5	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1008.9	0.00	0.0	0	0.00
29-09-22	18:30	25.6	25.7	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1009.1	0.00	0.0	0	0.00
29-09-22	18:45	25.6	25.6	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1009.2	0.00	0.0	0	0.00
29-09-22	19:00	25.6	25.6	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1009.3	0.00	0.0	0	0.00
29-09-22	19:15	25.6	25.6	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.5	28.5	---	1009.5	0.00	0.0	0	0.00
29-09-22	19:30	25.7	25.7	25.6	92	24.3	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1009.6	0.00	0.0	0	0.00
29-09-22	19:45	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
29-09-22	20:00	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.7	0.00	0.0	0	0.00
29-09-22	20:15	25.8	25.8	25.7	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
29-09-22	20:30	25.9	25.9	25.7	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1009.6	0.00	0.0	0	0.00
29-09-22	20:45	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.5	0.00	0.0	0	0.00
29-09-22	21:00	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.4	0.00	0.0	0	0.00
29-09-22	21:15	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1009.4	0.00	0.0	0	0.00
29-09-22	21:30	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1009.2	0.00	0.0	0	0.00
29-09-22	21:45	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1009.1	0.00	0.0	0	0.00
29-09-22	22:00	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1009.1	0.00	0.0	0	0.00
29-09-22	22:15	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1008.9	0.00	0.0	0	0.00
29-09-22	22:30	25.8	25.8	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1008.9	0.00	0.0	0	0.00
29-09-22	22:45	25.8	25.9	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1008.8	0.00	0.0	0	0.00
29-09-22	23:00	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1008.7	0.00	0.0	0	0.00
29-09-22	23:15	26.0	26.0	25.8	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1008.5	0.00	0.0	0	0.00
29-09-22	23:30	25.9	26.0	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1008.3	0.00	0.0	0	0.00
29-09-22	23:45	25.8	26.0	25.8	92	24.4	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1008.2	0.00	0.0	0	0.00
30-09-22	00:00	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.1	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-09-22	0:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.0	0.00	0.0	0	0.00
30-09-22	0:30	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1007.9	0.00	0.0	0	0.00
30-09-22	0:45	25.7	25.7	25.6	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.7	0.00	0.0	0	0.00
30-09-22	1:00	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1007.6	0.00	0.0	0	0.00
30-09-22	1:15	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1007.5	0.00	0.0	0	0.00
30-09-22	1:30	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.6	0.00	0.0	0	0.00
30-09-22	1:45	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.5	0.00	0.0	0	0.00
30-09-22	2:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.7	0.00	0.0	0	0.00
30-09-22	2:15	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1007.6	0.00	0.0	0	0.00
30-09-22	2:30	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1007.6	0.00	0.0	0	0.00
30-09-22	2:45	25.7	25.8	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1007.7	0.00	0.0	0	0.00
30-09-22	3:00	25.6	25.7	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1007.7	0.00	0.0	0	0.00
30-09-22	3:15	25.4	25.6	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1007.9	0.00	0.0	0	0.00
30-09-22	3:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1008.0	0.00	0.0	0	0.00
30-09-22	3:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1008.2	0.00	0.0	0	0.00
30-09-22	4:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1008.4	0.00	0.0	5	0.11
30-09-22	4:15	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1008.6	0.00	0.0	26	0.56
30-09-22	4:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1008.9	0.00	0.0	47	1.01
30-09-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1009.3	0.00	0.0	80	1.72
30-09-22	5:00	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1009.8	0.00	0.0	114	2.45
30-09-22	5:15	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.0	0.00	0.0	146	3.14
30-09-22	5:30	26.3	26.3	25.9	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1010.2	0.00	0.0	205	4.41
30-09-22	5:45	26.7	26.7	26.3	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1010.5	0.00	0.0	276	5.93
30-09-22	6:00	26.9	26.9	26.7	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1010.6	0.00	0.0	196	4.21
30-09-22	6:15	27.1	27.1	26.9	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1010.8	0.00	0.0	185	3.98
30-09-22	6:30	27.2	27.2	27.0	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1010.9	0.00	0.0	360	7.74
30-09-22	6:45	27.4	27.4	27.2	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1011.0	0.00	0.0	355	7.63
30-09-22	7:00	27.6	27.6	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1011.1	0.00	0.0	253	5.44
30-09-22	7:15	27.9	27.9	27.6	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1011.1	0.00	0.0	362	7.78
30-09-22	7:30	28.0	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1011.1	0.00	0.0	151	3.25
30-09-22	7:45	27.9	28.0	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1011.0	0.00	0.0	124	2.67
30-09-22	8:00	27.9	28.0	27.8	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1010.9	0.00	0.0	162	3.48
30-09-22	8:15	28.2	28.2	27.9	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1010.8	0.00	0.0	163	3.50
30-09-22	8:30	28.4	28.4	28.2	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1010.7	0.00	0.0	305	6.56
30-09-22	8:45	28.6	28.6	28.4	84	25.6	0.0	---	0.00	0.0	---	28.6	34.4	34.4	---	1010.5	0.00	0.0	303	6.52
30-09-22	9:00	29.2	29.2	28.6	83	26.0	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1010.0	0.00	0.0	585	12.58
30-09-22	9:15	29.8	29.9	29.2	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1009.8	0.00	0.0	926	19.91
30-09-22	9:30	29.8	29.9	29.8	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1009.4	0.00	0.0	825	17.74
30-09-22	9:45	30.1	30.1	29.8	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1008.8	0.00	0.0	940	20.21
30-09-22	10:00	30.1	30.3	30.0	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	1008.7	0.00	0.0	849	18.26
30-09-22	10:15	30.0	30.1	29.9	81	26.4	0.0	---	0.00	0.0	---	30.0	37.4	37.4	---	1008.3	0.00	0.0	284	6.11
30-09-22	10:30	29.8	29.9	29.7	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1008.0	0.00	0.0	216	4.64
30-09-22	10:45	30.4	30.4	29.8	79	26.4	0.0	---	0.00	0.0	---	30.4	38.3	38.3	---	1007.7	0.00	0.0	611	13.14
30-09-22	11:00	30.3	30.5	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1007.4	0.00	0.0	359	7.72
30-09-22	11:15	30.6	30.7	30.3	79	26.5	0.0	---	0.00	0.0	---	30.6	38.7	38.7	---	1007.0	0.00	0.0	908	19.52
30-09-22	11:30	30.7	30.8	30.6	76	25.9	0.0	---	0.00	0.0	---	30.7	38.1	38.1	---	1007.0	0.00	0.0	820	17.63
30-09-22	11:45	30.3	30.7	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1006.6	0.00	0.0	254	5.46
30-09-22	12:00	30.2	30.3	30.2	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1006.2	0.00	0.0	214	4.60
30-09-22	12:15	30.8	30.8	30.3	78	26.5	0.0	---	0.00	0.0	---	30.8	39.0	39.0	---	1006.2	0.00	0.0	805	17.31
30-09-22	12:30	30.9	30.9	30.8	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1006.2	0.00	0.0	387	8.32
30-09-22	12:45	30.4	30.9	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1006.1	0.00	0.0	277	5.96
30-09-22	13:00	30.3	30.4	30.3	79	26.2	0.0	---	0.00	0.0	---	30.3	37.8	37.8	---	1006.1	0.00	0.0	229	4.92
30-09-22	13:15	29.9	30.2	29.9	80	26.1	0.0	---	0.00	0.0	---	29.9	36.8	36.8	---	1006.3	0.00	0.0	205	4.41

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
30-09-22	13:30	29.6	29.9	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.5	36.5	---	1006.2	0.00	0.0	175	3.76
30-09-22	13:45	29.3	29.6	29.3	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1006.6	0.00	0.0	125	2.69
30-09-22	14:00	28.6	29.3	28.6	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1006.7	0.00	0.0	110	2.37
30-09-22	14:15	28.3	28.6	28.3	86	25.8	0.0	---	0.00	0.0	---	28.3	34.1	34.1	---	1006.8	0.00	0.0	97	2.09
30-09-22	14:30	28.3	28.3	28.2	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1006.8	0.00	0.0	101	2.17
30-09-22	14:45	28.2	28.3	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1007.2	0.00	0.0	89	1.91
30-09-22	15:00	28.2	28.2	28.1	84	25.2	0.0	---	0.00	0.0	---	28.2	33.3	33.3	---	1007.0	0.00	0.0	67	1.44
30-09-22	15:15	28.2	28.2	28.1	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1006.9	0.00	0.0	40	0.86
30-09-22	15:30	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1006.9	0.00	0.0	18	0.39
30-09-22	15:45	27.9	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1007.0	0.00	0.0	8	0.17
30-09-22	16:00	27.9	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1007.3	0.00	0.0	0	0.00
30-09-22	16:15	27.9	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1007.5	0.00	0.0	0	0.00
30-09-22	16:30	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1007.8	0.00	0.0	0	0.00
30-09-22	16:45	27.8	27.8	27.8	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1008.0	0.00	0.0	0	0.00
30-09-22	17:00	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1008.3	0.00	0.0	0	0.00
30-09-22	17:15	27.4	27.7	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1008.7	0.00	0.0	0	0.00
30-09-22	17:30	27.4	27.5	27.4	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1008.9	0.00	0.0	0	0.00
30-09-22	17:45	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.1	0.00	0.0	0	0.00
30-09-22	18:00	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.4	0.00	0.0	0	0.00
30-09-22	18:15	27.2	27.4	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1009.6	0.00	0.0	0	0.00
30-09-22	18:30	27.0	27.2	27.0	87	24.6	0.0	---	0.00	0.0	---	27.0	30.8	30.8	---	1009.6	0.00	0.0	0	0.00
30-09-22	18:45	26.9	27.1	26.9	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1009.8	0.00	0.0	0	0.00
30-09-22	19:00	26.9	27.0	26.9	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1010.0	0.00	0.0	0	0.00
30-09-22	19:15	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1010.1	0.00	0.0	0	0.00
30-09-22	19:30	26.9	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.9	30.6	30.6	---	1009.9	0.00	0.0	0	0.00
30-09-22	19:45	26.8	26.9	26.8	87	24.5	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1009.9	0.00	0.0	0	0.00
30-09-22	20:00	26.8	26.8	26.7	88	24.6	0.0	---	0.00	0.0	---	26.8	30.4	30.4	---	1009.9	0.00	0.0	0	0.00
30-09-22	20:15	26.7	26.8	26.7	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1009.7	0.00	0.0	0	0.00
30-09-22	20:30	26.6	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1009.6	0.00	0.0	0	0.00
30-09-22	20:45	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1009.6	0.00	0.0	0	0.00
30-09-22	21:00	26.6	26.7	26.6	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1009.5	0.00	0.0	0	0.00
30-09-22	21:15	26.4	26.6	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1009.4	0.00	0.0	0	0.00
30-09-22	21:30	26.3	26.4	26.3	88	24.2	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1009.4	0.00	0.0	0	0.00
30-09-22	21:45	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.3	0.00	0.0	0	0.00
30-09-22	22:00	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1009.1	0.00	0.0	0	0.00
30-09-22	22:15	26.3	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.0	0.00	0.0	0	0.00
30-09-22	22:30	26.3	26.4	26.3	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1008.8	0.00	0.0	0	0.00
30-09-22	22:45	26.3	26.3	26.2	89	24.3	0.0	---	0.00	0.0	---	26.3	29.5	29.5	---	1008.7	0.00	0.0	0	0.00
30-09-22	23:00	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1008.7	0.00	0.0	0	0.00
30-09-22	23:15	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1008.4	0.00	0.0	0	0.00
30-09-22	23:30	26.4	26.4	26.3	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.2	0.00	0.0	0	0.00
30-09-22	23:45	26.5	26.5	26.4	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1008.2	0.00	0.0	0	0.00
1-10-22	00:00	26.4	26.5	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.0	0.00	0.0	0	0.00

SPAV 1-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-10-22	0:15	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	0:30	26.4	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1007.9	0.00	0.0	0	0.00
1-10-22	0:45	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	1:00	26.3	26.3	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.8	0.00	0.0	0	0.00
1-10-22	1:15	26.3	26.3	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1007.7	0.00	0.0	0	0.00
1-10-22	1:30	26.3	26.3	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1007.5	0.00	0.0	0	0.00
1-10-22	1:45	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1007.6	0.00	0.0	0	0.00
1-10-22	2:00	26.2	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.2	29.5	29.5	---	1007.7	0.00	0.0	0	0.00
1-10-22	2:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1007.9	0.00	0.0	0	0.00
1-10-22	2:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1007.8	0.00	0.0	0	0.00
1-10-22	2:45	25.9	26.1	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1008.0	0.00	0.0	0	0.00
1-10-22	3:00	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1007.9	0.00	0.0	0	0.00
1-10-22	3:15	25.8	25.9	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1007.9	0.00	0.0	0	0.00
1-10-22	3:30	25.8	25.8	25.8	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1008.0	0.00	0.0	0	0.00
1-10-22	3:45	25.7	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1008.3	0.00	0.0	0	0.00
1-10-22	4:00	25.7	25.7	25.6	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1008.5	0.00	0.0	0	0.00
1-10-22	4:15	25.6	25.7	25.6	90	23.8	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1008.6	0.00	0.0	7	0.15
1-10-22	4:30	25.7	25.7	25.6	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1009.0	0.00	0.0	27	0.58
1-10-22	4:45	25.8	25.8	25.7	90	24.0	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1009.4	0.00	0.0	51	1.10
1-10-22	5:00	25.9	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.5	0.00	0.0	69	1.48
1-10-22	5:15	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.8	0.00	0.0	92	1.98
1-10-22	5:30	26.2	26.2	26.0	89	24.3	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.2	0.00	0.0	134	2.88
1-10-22	5:45	26.4	26.4	26.2	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1010.3	0.00	0.0	133	2.86
1-10-22	6:00	26.4	26.5	26.4	88	24.3	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1010.3	0.00	0.0	110	2.37
1-10-22	6:15	26.6	26.6	26.4	88	24.5	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1010.6	0.00	0.0	142	3.05
1-10-22	6:30	26.7	26.7	26.6	88	24.5	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1010.9	0.00	0.0	165	3.55
1-10-22	6:45	26.7	26.8	26.7	87	24.4	0.0	---	0.00	0.0	---	26.7	30.2	30.2	---	1011.0	0.00	0.0	211	4.54
1-10-22	7:00	26.9	26.9	26.7	86	24.3	0.0	---	0.00	0.0	---	26.9	30.4	30.4	---	1011.2	0.00	0.0	248	5.33
1-10-22	7:15	27.1	27.2	26.9	86	24.6	0.0	---	0.00	0.0	---	27.1	30.9	30.9	---	1011.3	0.00	0.0	279	6.00
1-10-22	7:30	27.3	27.3	27.1	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1011.4	0.00	0.0	329	7.07
1-10-22	7:45	27.4	27.4	27.3	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1011.4	0.00	0.0	315	6.77
1-10-22	8:00	27.3	27.4	27.3	86	24.8	0.0	---	0.00	0.0	---	27.3	31.4	31.4	---	1011.5	0.00	0.0	185	3.98
1-10-22	8:15	27.6	27.6	27.3	86	25.0	0.0	---	0.00	0.0	---	27.6	32.1	32.1	---	1011.1	0.00	0.0	280	6.02
1-10-22	8:30	27.8	27.9	27.5	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1011.1	0.00	0.0	328	7.05
1-10-22	8:45	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1010.9	0.00	0.0	312	6.71
1-10-22	9:00	27.9	27.9	27.8	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1010.6	0.00	0.0	375	8.06
1-10-22	9:15	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1010.3	0.00	0.0	366	7.87
1-10-22	9:30	28.0	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	28.0	33.1	33.1	---	1010.2	0.00	0.0	406	8.73
1-10-22	9:45	28.0	28.0	27.9	84	25.0	0.0	---	0.00	0.0	---	28.0	32.9	32.9	---	1009.9	0.00	0.0	444	9.55
1-10-22	10:00	27.9	28.0	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.6	0.00	0.0	407	8.75
1-10-22	10:15	27.9	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.9	32.7	32.7	---	1009.2	0.00	0.0	362	7.78
1-10-22	10:30	27.7	27.9	27.7	84	24.8	0.0	---	0.00	0.0	---	27.7	32.1	32.1	---	1009.1	0.00	0.0	347	7.46
1-10-22	10:45	27.8	27.9	27.7	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1008.9	0.00	0.0	357	7.68
1-10-22	11:00	27.7	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.7	0.00	0.0	351	7.55
1-10-22	11:15	27.6	27.7	27.6	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1008.6	0.00	0.0	338	7.27
1-10-22	11:30	27.7	27.7	27.6	85	25.0	0.0	---	0.00	0.0	---	27.7	32.3	32.3	---	1008.3	0.00	0.0	333	7.16
1-10-22	11:45	27.4	27.7	27.4	84	24.5	0.0	---	0.00	0.0	---	27.4	31.4	31.4	---	1008.2	0.00	0.0	320	6.88
1-10-22	12:00	27.3	27.4	27.3	85	24.6	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1007.9	0.00	0.0	185	3.98
1-10-22	12:15	27.5	27.6	27.3	84	24.6	0.0	---	0.00	0.0	---	27.5	31.6	31.6	---	1007.7	0.00	0.0	299	6.43
1-10-22	12:30	27.3	27.5	27.2	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.4	0.00	0.0	254	5.46
1-10-22	12:45	27.3	27.4	27.3	85	24.5	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.4	0.00	0.0	238	5.12
1-10-22	13:00	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1007.3	0.00	0.0	226	4.86
1-10-22	13:15	27.3	27.3	27.2	84	24.3	0.0	---	0.00	0.0	---	27.3	31.0	31.0	---	1007.1	0.00	0.0	182	3.91

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
1-10-22	13:30	27.3	27.4	27.3	84	24.4	0.0	---	0.00	0.0	---	27.3	31.2	31.2	---	1007.0	0.00	0.0	202	4.34
1-10-22	13:45	27.6	27.6	27.3	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.1	0.00	0.0	176	3.78
1-10-22	14:00	27.6	27.6	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1007.1	0.00	0.0	117	2.52
1-10-22	14:15	27.6	27.6	27.5	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.1	0.00	0.0	131	2.82
1-10-22	14:30	27.6	27.6	27.5	84	24.6	0.0	---	0.00	0.0	---	27.6	31.7	31.7	---	1007.1	0.00	0.0	68	1.46
1-10-22	14:45	27.6	27.6	27.5	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.0	0.00	0.0	96	2.06
1-10-22	15:00	27.6	27.6	27.6	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.0	0.00	0.0	94	2.02
1-10-22	15:15	27.6	27.6	27.6	85	24.8	0.0	---	0.00	0.0	---	27.6	31.9	31.9	---	1007.2	0.00	0.0	43	0.92
1-10-22	15:30	27.6	27.6	27.5	85	24.9	0.0	---	0.00	0.0	---	27.6	32.0	32.0	---	1007.5	0.00	0.0	17	0.37
1-10-22	15:45	27.5	27.6	27.4	85	24.8	0.0	---	0.00	0.0	---	27.5	31.7	31.7	---	1007.7	0.00	0.0	11	0.24
1-10-22	16:00	27.4	27.6	27.4	86	24.9	0.0	---	0.00	0.0	---	27.4	31.7	31.7	---	1008.2	0.00	0.0	0	0.00
1-10-22	16:15	27.4	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1008.4	0.00	0.0	0	0.00
1-10-22	16:30	27.3	27.4	27.3	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1008.9	0.00	0.0	0	0.00
1-10-22	16:45	27.2	27.3	27.2	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1009.1	0.00	0.0	0	0.00
1-10-22	17:00	27.1	27.3	27.1	88	25.0	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1009.5	0.00	0.0	0	0.00
1-10-22	17:15	27.0	27.2	26.9	89	25.0	0.0	---	0.00	0.0	---	27.0	31.1	31.1	---	1009.9	0.00	0.0	0	0.00
1-10-22	17:30	26.7	27.0	26.7	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1010.2	0.00	0.0	0	0.00
1-10-22	17:45	26.6	26.7	26.5	89	24.6	0.0	---	0.00	0.0	---	26.6	30.1	30.1	---	1010.3	0.00	0.0	0	0.00
1-10-22	18:00	26.4	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1010.6	0.00	0.0	0	0.00
1-10-22	18:15	26.3	26.4	26.3	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1010.8	0.00	0.0	0	0.00
1-10-22	18:30	26.3	26.4	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1010.9	0.00	0.0	0	0.00
1-10-22	18:45	26.3	26.3	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1011.0	0.00	0.0	0	0.00
1-10-22	19:00	26.2	26.3	26.2	91	24.6	0.0	---	0.00	0.0	---	26.2	29.6	29.6	---	1010.9	0.51	7.1	0	0.00
1-10-22	19:15	26.2	26.3	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1010.9	0.00	1.0	0	0.00
1-10-22	19:30	26.1	26.2	26.1	92	24.7	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.1	0.00	0.0	0	0.00
1-10-22	19:45	26.0	26.1	25.9	92	24.6	0.0	---	0.00	0.0	---	26.0	29.3	29.3	---	1010.8	0.00	0.0	0	0.00
1-10-22	20:00	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.8	0.00	0.0	0	0.00
1-10-22	20:15	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.9	0.00	0.0	0	0.00
1-10-22	20:30	26.0	26.0	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.0	0.00	0.0	0	0.00
1-10-22	20:45	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.1	0.00	0.0	0	0.00
1-10-22	21:00	26.1	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.1	0.00	0.0	0	0.00
1-10-22	21:15	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.0	0.00	0.0	0	0.00
1-10-22	21:30	26.0	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1010.9	0.00	0.0	0	0.00
1-10-22	21:45	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.7	0.00	0.0	0	0.00
1-10-22	22:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
1-10-22	22:15	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.5	0.00	0.0	0	0.00
1-10-22	22:30	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1010.5	0.00	0.0	0	0.00
1-10-22	22:45	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1010.6	0.00	0.0	0	0.00
1-10-22	23:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.4	0.00	0.0	0	0.00
1-10-22	23:15	25.7	25.9	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.1	0.25	0.0	0	0.00
1-10-22	23:30	25.4	25.7	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1009.8	0.51	2.3	0	0.00
1-10-22	23:45	25.2	25.4	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.9	0.25	2.3	0	0.00
2-10-22	00:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-10-22	0:15	25.3	25.4	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.6	0.00	0.0	0	0.00
2-10-22	0:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1009.2	0.00	0.0	0	0.00
2-10-22	0:45	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:15	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.0	0.00	0.0	0	0.00
2-10-22	1:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.0	0.51	1.3	0	0.00
2-10-22	2:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	1.0	0	0.00
2-10-22	2:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.3	0.00	0.0	0	0.00
2-10-22	2:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.5	0.51	1.5	0	0.00
2-10-22	2:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.5	0.25	2.0	0	0.00
2-10-22	3:00	25.1	25.3	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1009.8	0.00	0.0	0	0.00
2-10-22	3:15	25.0	25.2	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1010.1	0.00	0.0	0	0.00
2-10-22	3:30	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.2	0.00	0.0	0	0.00
2-10-22	3:45	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1010.6	0.00	0.0	0	0.00
2-10-22	4:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.7	0.00	0.0	0	0.00
2-10-22	4:15	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.1	0.00	0.0	2	0.04
2-10-22	4:30	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1011.2	0.00	0.0	12	0.26
2-10-22	4:45	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1011.4	0.00	0.0	18	0.39
2-10-22	5:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1011.4	0.00	0.0	24	0.52
2-10-22	5:15	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.6	0.00	0.0	30	0.65
2-10-22	5:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1011.8	0.00	0.0	34	0.73
2-10-22	5:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.2	0.00	0.0	34	0.73
2-10-22	6:00	25.2	25.2	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.0	0.00	0.0	41	0.88
2-10-22	6:15	25.1	25.2	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1012.2	0.00	0.0	48	1.03
2-10-22	6:30	25.2	25.2	25.0	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1012.5	0.00	0.0	57	1.23
2-10-22	6:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1012.7	0.00	0.0	80	1.72
2-10-22	7:00	25.7	25.7	25.2	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1013.0	0.00	0.0	121	2.60
2-10-22	7:15	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1013.2	0.00	0.0	171	3.68
2-10-22	7:30	25.9	26.0	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1013.3	0.00	0.0	198	4.26
2-10-22	7:45	25.9	25.9	25.8	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1013.1	0.00	0.0	176	3.78
2-10-22	8:00	26.1	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1013.1	0.00	0.0	184	3.96
2-10-22	8:15	26.2	26.2	26.1	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1013.1	0.00	0.0	118	2.54
2-10-22	8:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1013.1	0.00	0.0	121	2.60
2-10-22	8:45	26.4	26.4	26.2	93	25.2	0.0	---	0.00	0.0	---	26.4	30.3	30.3	---	1012.9	0.51	2.0	99	2.13
2-10-22	9:00	26.1	26.4	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1012.8	0.51	2.3	97	2.09
2-10-22	9:15	26.1	26.2	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.7	0.25	1.8	116	2.49
2-10-22	9:30	25.9	26.1	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1012.5	0.00	0.0	155	3.33
2-10-22	9:45	25.9	26.1	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1011.8	0.00	0.0	185	3.98
2-10-22	10:00	26.3	26.3	25.9	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.5	0.00	0.0	210	4.52
2-10-22	10:15	26.3	26.3	26.2	93	25.1	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	271	5.83
2-10-22	10:30	26.7	26.7	26.2	93	25.4	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1010.8	0.00	0.0	357	7.68
2-10-22	10:45	26.8	26.9	26.6	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1010.4	0.00	0.0	393	8.45
2-10-22	11:00	27.3	27.3	26.8	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1010.4	0.00	0.0	364	7.83
2-10-22	11:15	27.4	27.4	27.2	89	25.4	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1010.3	0.00	0.0	244	5.25
2-10-22	11:30	27.4	27.5	27.3	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1010.3	0.00	0.0	247	5.31
2-10-22	11:45	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1010.1	0.00	0.0	243	5.23
2-10-22	12:00	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1009.7	0.00	0.0	208	4.47
2-10-22	12:15	27.2	27.4	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.7	0.00	0.0	205	4.41
2-10-22	12:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1009.4	0.00	0.0	205	4.41
2-10-22	12:45	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.3	0.00	0.0	218	4.69
2-10-22	13:00	27.3	27.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1009.2	0.00	0.0	216	4.64
2-10-22	13:15	27.4	27.4	27.3	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1009.1	0.00	0.0	211	4.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
2-10-22	13:30	27.4	27.5	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.8	0.00	0.0	240	5.16
2-10-22	13:45	27.6	27.7	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1008.8	0.00	0.0	214	4.60
2-10-22	14:00	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1008.7	0.00	0.0	164	3.53
2-10-22	14:15	27.5	27.7	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1008.6	0.00	0.0	138	2.97
2-10-22	14:30	27.4	27.5	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.8	0.00	0.0	131	2.82
2-10-22	14:45	27.4	27.4	27.3	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.6	0.00	0.0	99	2.13
2-10-22	15:00	27.3	27.5	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1008.6	0.00	0.0	81	1.74
2-10-22	15:15	27.3	27.4	27.2	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1008.8	0.00	0.0	34	0.73
2-10-22	15:30	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1008.5	0.00	0.0	23	0.49
2-10-22	15:45	26.8	27.1	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.6	0.00	0.0	7	0.15
2-10-22	16:00	26.7	26.9	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1008.4	0.00	0.0	0	0.00
2-10-22	16:15	26.6	26.7	26.6	90	24.8	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1008.9	0.00	0.0	0	0.00
2-10-22	16:30	26.5	26.6	26.5	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1009.3	0.00	0.0	0	0.00
2-10-22	16:45	26.4	26.5	26.4	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1009.5	0.00	0.0	0	0.00
2-10-22	17:00	26.3	26.4	26.3	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.5	0.00	0.0	0	0.00
2-10-22	17:15	26.3	26.3	26.2	90	24.5	0.0	---	0.00	0.0	---	26.3	29.6	29.6	---	1009.9	0.00	0.0	0	0.00
2-10-22	17:30	26.2	26.3	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.1	0.00	0.0	0	0.00
2-10-22	17:45	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1010.2	0.00	0.0	0	0.00
2-10-22	18:00	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.4	0.00	0.0	0	0.00
2-10-22	18:15	26.1	26.1	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.7	0.00	0.0	0	0.00
2-10-22	18:30	25.9	26.1	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
2-10-22	18:45	25.9	26.0	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
2-10-22	19:00	25.9	25.9	25.9	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.1	0.00	0.0	0	0.00
2-10-22	19:15	25.9	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1011.4	0.00	0.0	0	0.00
2-10-22	19:30	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.6	0.00	0.0	0	0.00
2-10-22	19:45	25.9	25.9	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.9	0.51	5.8	0	0.00
2-10-22	20:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1012.0	4.32	38.1	0	0.00
2-10-22	20:15	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1011.8	4.83	54.1	0	0.00
2-10-22	20:30	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1011.9	0.00	1.0	0	0.00
2-10-22	20:45	25.5	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1011.9	0.00	0.0	0	0.00
2-10-22	21:00	25.4	25.6	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:15	25.4	25.5	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:30	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1011.7	0.00	0.0	0	0.00
2-10-22	21:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1011.6	0.00	0.0	0	0.00
2-10-22	22:00	25.2	25.4	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1011.7	0.00	0.0	0	0.00
2-10-22	22:15	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1011.6	0.00	0.0	0	0.00
2-10-22	22:30	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1011.3	0.00	0.0	0	0.00
2-10-22	22:45	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.4	0.00	0.0	0	0.00
2-10-22	23:00	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.1	0.00	0.0	0	0.00
2-10-22	23:15	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.1	0.00	0.0	0	0.00
2-10-22	23:30	24.9	25.1	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.0	0.00	0.0	0	0.00
2-10-22	23:45	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.0	0.00	0.0	0	0.00
3-10-22	00:00	24.9	25.0	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.5	0.00	0.0	0	0.00

SPAV 3-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-10-22	0:15	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.7	0.00	0.0	0	0.00
3-10-22	0:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
3-10-22	0:45	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	1:00	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.6	0.00	0.0	0	0.00
3-10-22	1:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	0	0.00
3-10-22	1:30	24.9	24.9	24.9	94	23.9	0.0	---	0.00	0.0	---	24.9	27.4	27.4	---	1010.3	0.25	0.0	0	0.00
3-10-22	1:45	24.9	24.9	24.9	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:00	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.0	0.00	0.0	0	0.00
3-10-22	2:15	24.8	24.8	24.8	94	23.7	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:30	24.7	24.8	24.7	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1010.1	0.00	0.0	0	0.00
3-10-22	2:45	24.6	24.7	24.6	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.0	0.00	0.0	0	0.00
3-10-22	3:00	24.7	24.7	24.6	94	23.6	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1010.1	0.00	0.0	0	0.00
3-10-22	3:15	24.7	24.7	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1010.3	0.00	0.0	0	0.00
3-10-22	3:30	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
3-10-22	3:45	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	4:00	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.5	0.00	0.0	0	0.00
3-10-22	4:15	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.6	0.00	0.0	11	0.24
3-10-22	4:30	24.8	24.9	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1011.0	0.00	0.0	27	0.58
3-10-22	4:45	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1011.1	0.00	0.0	48	1.03
3-10-22	5:00	25.1	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1011.4	0.00	0.0	104	2.24
3-10-22	5:15	25.2	25.3	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1011.6	0.00	0.0	123	2.64
3-10-22	5:30	25.4	25.4	25.2	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.7	0.00	0.0	205	4.41
3-10-22	5:45	25.8	25.8	25.4	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1011.9	0.00	0.0	299	6.43
3-10-22	6:00	26.1	26.1	25.7	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.1	0.00	0.0	310	6.67
3-10-22	6:15	25.9	26.1	25.9	92	24.5	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1012.5	0.00	0.0	160	3.44
3-10-22	6:30	26.3	26.3	25.9	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.7	0.00	0.0	239	5.14
3-10-22	6:45	26.5	26.5	26.3	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.6	0.00	0.0	251	5.40
3-10-22	7:00	26.8	26.8	26.5	92	25.4	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1012.7	0.00	0.0	243	5.23
3-10-22	7:15	27.1	27.1	26.8	92	25.6	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1012.7	0.00	0.0	309	6.64
3-10-22	7:30	27.3	27.3	27.1	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1012.7	0.00	0.0	247	5.31
3-10-22	7:45	28.0	28.0	27.2	89	26.0	0.0	---	0.00	0.0	---	28.0	33.8	33.8	---	1012.6	0.00	0.0	524	11.27
3-10-22	8:00	28.3	28.4	28.0	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1012.5	0.00	0.0	301	6.47
3-10-22	8:15	28.1	28.3	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.4	33.4	---	1012.6	0.51	49.8	133	2.86
3-10-22	8:30	25.1	28.1	25.1	90	23.3	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.3	5.08	73.2	165	3.55
3-10-22	8:45	26.1	26.1	25.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.0	0.00	0.0	420	9.03
3-10-22	9:00	26.5	26.5	26.1	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.0	0.00	0.0	206	4.43
3-10-22	9:15	26.9	26.9	26.5	92	25.5	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1011.6	0.00	0.0	196	4.21
3-10-22	9:30	27.0	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1011.3	0.00	0.0	183	3.94
3-10-22	9:45	27.3	27.3	27.0	88	25.2	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.1	0.00	0.0	207	4.45
3-10-22	10:00	27.7	27.7	27.3	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1010.8	0.00	0.0	261	5.61
3-10-22	10:15	28.0	28.1	27.7	88	25.8	0.0	---	0.00	0.0	---	28.0	33.6	33.6	---	1010.6	0.00	0.0	274	5.89
3-10-22	10:30	27.9	28.1	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1010.3	0.00	0.0	259	5.57
3-10-22	10:45	27.7	27.9	27.7	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1009.8	0.00	0.0	208	4.47
3-10-22	11:00	27.1	27.8	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1009.7	6.10	187.5	93	2.00
3-10-22	11:15	26.3	27.1	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1009.7	0.76	17.3	123	2.64
3-10-22	11:30	26.5	26.7	26.2	93	25.3	0.0	---	0.00	0.0	---	26.5	30.5	30.5	---	1009.3	0.00	1.0	559	12.02
3-10-22	11:45	26.8	26.8	26.5	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1009.2	0.00	0.0	619	13.31
3-10-22	12:00	27.2	27.3	26.8	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1008.9	0.00	0.0	423	9.10
3-10-22	12:15	27.4	27.4	27.2	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1008.4	0.00	0.0	360	7.74
3-10-22	12:30	27.9	27.9	27.3	89	25.9	0.0	---	0.00	0.0	---	27.9	33.5	33.5	---	1008.3	0.00	0.0	495	10.64
3-10-22	12:45	27.4	28.1	27.4	88	25.3	0.0	---	0.00	0.0	---	27.4	32.1	32.1	---	1008.2	1.02	28.4	114	2.45
3-10-22	13:00	26.9	27.4	26.9	89	24.9	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1008.4	0.25	3.3	78	1.68
3-10-22	13:15	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.2	0.00	0.0	95	2.04

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
3-10-22	13:30	26.8	26.8	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1008.1	0.00	0.0	37	0.80
3-10-22	13:45	26.7	26.8	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1008.0	0.00	0.0	51	1.10
3-10-22	14:00	26.6	26.8	26.5	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1008.1	0.25	0.0	34	0.73
3-10-22	14:15	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1008.0	0.00	0.0	38	0.82
3-10-22	14:30	26.7	26.7	26.5	93	25.4	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1007.7	0.25	0.0	42	0.90
3-10-22	14:45	26.7	26.7	26.6	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1007.9	0.00	0.0	24	0.52
3-10-22	15:00	26.2	26.7	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1007.9	1.52	34.8	11	0.24
3-10-22	15:15	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1007.8	1.78	43.7	21	0.45
3-10-22	15:30	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1008.0	0.00	0.0	13	0.28
3-10-22	15:45	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1008.2	0.00	0.0	0	0.00
3-10-22	16:00	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1008.7	10.41	119.9	0	0.00
3-10-22	16:15	25.8	26.2	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1008.7	4.06	92.7	0	0.00
3-10-22	16:30	25.8	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.8	29.0	29.0	---	1009.0	3.81	70.4	0	0.00
3-10-22	16:45	25.9	26.0	25.7	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1009.4	3.05	57.7	0	0.00
3-10-22	17:00	26.2	26.2	25.9	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.7	2.29	40.1	0	0.00
3-10-22	17:15	26.2	26.2	26.2	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.0	0.00	0.0	0	0.00
3-10-22	17:30	26.3	26.4	26.2	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1010.4	0.00	0.0	0	0.00
3-10-22	17:45	26.2	26.4	26.2	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1010.7	0.00	0.0	0	0.00
3-10-22	18:00	26.1	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1010.9	0.00	0.0	0	0.00
3-10-22	18:15	26.1	26.1	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.1	0.00	0.0	0	0.00
3-10-22	18:30	26.1	26.1	26.1	93	24.9	0.0	---	0.00	0.0	---	26.1	29.7	29.7	---	1011.3	0.00	0.0	0	0.00
3-10-22	18:45	26.2	26.2	26.1	93	25.0	0.0	---	0.00	0.0	---	26.2	29.9	29.9	---	1011.6	0.00	0.0	0	0.00
3-10-22	19:00	25.6	26.2	25.6	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.8	0.00	0.0	0	0.00
3-10-22	19:15	25.3	25.6	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1011.9	0.00	0.0	0	0.00
3-10-22	19:30	25.2	25.3	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1011.9	0.00	0.0	0	0.00
3-10-22	19:45	25.3	25.3	25.2	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1012.0	0.00	0.0	0	0.00
3-10-22	20:00	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1011.9	0.00	0.0	0	0.00
3-10-22	20:15	25.4	25.4	25.3	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.8	0.00	0.0	0	0.00
3-10-22	20:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
3-10-22	20:45	25.7	25.7	25.5	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.6	0.00	0.0	0	0.00
3-10-22	21:00	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.3	0.00	0.0	0	0.00
3-10-22	21:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1011.0	0.00	0.0	0	0.00
3-10-22	21:30	25.6	25.7	25.6	94	24.6	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.9	0.00	0.0	0	0.00
3-10-22	21:45	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.7	0.00	0.0	0	0.00
3-10-22	22:00	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.4	0.00	0.0	0	0.00
3-10-22	22:15	25.6	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1010.3	0.00	0.0	0	0.00
3-10-22	22:30	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.1	0.00	0.0	0	0.00
3-10-22	22:45	25.5	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1009.9	0.00	0.0	0	0.00
3-10-22	23:00	25.4	25.5	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.8	0.00	0.0	0	0.00
3-10-22	23:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.7	0.00	0.0	0	0.00
3-10-22	23:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1009.8	0.00	0.0	0	0.00
3-10-22	23:45	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.8	0.00	0.0	0	0.00
4-10-22	00:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.6	0.00	0.0	0	0.00

SPAV 4-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-10-22	0:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	0:30	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.5	0.00	0.0	0	0.00
4-10-22	0:45	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.5	0.00	0.0	0	0.00
4-10-22	1:00	25.2	25.3	25.2	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:30	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	1:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	0.0	0	0.00
4-10-22	2:00	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.2	0.00	0.0	0	0.00
4-10-22	2:15	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.4	0.00	0.0	0	0.00
4-10-22	2:30	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1009.5	0.00	0.0	0	0.00
4-10-22	2:45	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00
4-10-22	3:00	25.3	25.3	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1009.6	0.00	0.0	0	0.00
4-10-22	3:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.1	0.00	0.0	0	0.00
4-10-22	3:30	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.3	0.00	0.0	0	0.00
4-10-22	3:45	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.6	0.00	0.0	0	0.00
4-10-22	4:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.7	0.00	0.0	0	0.00
4-10-22	4:15	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.9	0.00	0.0	4	0.09
4-10-22	4:30	25.4	25.5	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.2	0.00	0.0	25	0.54
4-10-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1011.4	0.00	0.0	36	0.77
4-10-22	5:00	25.6	25.6	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1011.7	0.00	0.0	29	0.62
4-10-22	5:15	25.6	25.6	25.6	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.0	0.00	0.0	39	0.84
4-10-22	5:30	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.3	0.00	0.0	49	1.05
4-10-22	5:45	25.6	25.6	25.5	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1012.6	0.00	0.0	60	1.29
4-10-22	6:00	25.6	25.6	25.5	93	24.4	0.0	---	0.00	0.0	---	25.6	28.6	28.6	---	1012.4	0.00	0.0	84	1.81
4-10-22	6:15	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1012.7	0.00	0.0	115	2.47
4-10-22	6:30	25.8	25.8	25.7	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.7	0.00	0.0	147	3.16
4-10-22	6:45	26.0	26.1	25.8	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1012.9	0.00	0.0	200	4.30
4-10-22	7:00	26.3	26.3	26.0	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.7	0.00	0.0	326	7.01
4-10-22	7:15	26.9	26.9	26.3	93	25.7	0.0	---	0.00	0.0	---	26.9	31.6	31.6	---	1012.6	0.00	0.0	709	15.25
4-10-22	7:30	27.6	27.6	26.9	92	26.2	0.0	---	0.00	0.0	---	27.6	33.3	33.3	---	1012.6	0.00	0.0	601	12.92
4-10-22	7:45	28.1	28.1	27.6	90	26.3	0.0	---	0.00	0.0	---	28.1	34.3	34.3	---	1012.5	0.00	0.0	404	8.69
4-10-22	8:00	28.2	28.2	28.1	89	26.2	0.0	---	0.00	0.0	---	28.2	34.4	34.4	---	1012.5	0.00	0.0	252	5.42
4-10-22	8:15	28.6	28.6	28.1	88	26.4	0.0	---	0.00	0.0	---	28.6	35.2	35.2	---	1012.6	0.00	0.0	536	11.53
4-10-22	8:30	29.1	29.1	28.6	85	26.3	0.0	---	0.00	0.0	---	29.1	36.1	36.1	---	1012.4	0.00	0.0	945	20.32
4-10-22	8:45	29.4	29.4	29.1	84	26.5	0.0	---	0.00	0.0	---	29.4	36.7	36.7	---	1012.3	0.00	0.0	931	20.02
4-10-22	9:00	29.6	29.7	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	37.1	37.1	---	1012.2	0.00	0.0	937	20.15
4-10-22	9:15	30.2	30.2	29.7	81	26.6	0.0	---	0.00	0.0	---	30.2	38.2	38.2	---	1011.9	0.00	0.0	1030	22.15
4-10-22	9:30	29.8	30.2	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1011.6	0.00	0.0	373	8.02
4-10-22	9:45	29.7	29.9	29.7	84	26.7	0.0	---	0.00	0.0	---	29.7	37.4	37.4	---	1011.2	0.00	0.0	426	9.16
4-10-22	10:00	29.3	29.7	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.5	36.5	---	1011.0	0.00	0.0	346	7.44
4-10-22	10:15	28.9	29.3	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1010.8	0.00	0.0	207	4.45
4-10-22	10:30	28.7	29.0	28.7	87	26.3	0.0	---	0.00	0.0	---	28.7	35.5	35.5	---	1010.6	0.00	0.0	346	7.44
4-10-22	10:45	29.4	29.4	28.8	85	26.6	0.0	---	0.00	0.0	---	29.4	36.8	36.8	---	1010.5	0.00	0.0	740	15.91
4-10-22	11:00	30.0	30.0	29.3	83	26.8	0.0	---	0.00	0.0	---	30.0	37.9	37.9	---	1010.0	0.00	0.0	839	18.04
4-10-22	11:15	30.6	30.7	30.0	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1010.0	0.00	0.0	792	17.03
4-10-22	11:30	29.8	30.6	29.8	82	26.4	0.0	---	0.00	0.0	---	29.8	37.2	37.2	---	1009.8	0.00	0.0	344	7.40
4-10-22	11:45	29.7	29.8	29.4	83	26.5	0.0	---	0.00	0.0	---	29.7	37.1	37.1	---	1009.1	0.00	0.0	727	15.63
4-10-22	12:00	30.1	30.1	29.6	82	26.6	0.0	---	0.00	0.0	---	30.1	37.8	37.8	---	1008.9	0.00	0.0	778	16.73
4-10-22	12:15	29.9	30.3	29.9	83	26.7	0.0	---	0.00	0.0	---	29.9	37.8	37.8	---	1009.0	0.00	0.0	843	18.13
4-10-22	12:30	29.1	29.9	29.1	83	25.9	0.0	---	0.00	0.0	---	29.1	35.7	35.7	---	1008.3	0.00	0.0	337	7.25
4-10-22	12:45	28.8	29.1	28.7	84	25.8	0.0	---	0.00	0.0	---	28.8	35.1	35.1	---	1007.9	0.00	0.0	174	3.74
4-10-22	13:00	28.7	28.8	28.7	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1007.7	0.00	0.0	132	2.84
4-10-22	13:15	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.8	0.00	0.0	123	2.64

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
4-10-22	13:30	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	35.1	35.1	---	1007.8	0.00	0.0	136	2.92
4-10-22	13:45	28.7	28.8	28.7	85	25.9	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1007.8	0.00	0.0	133	2.86
4-10-22	14:00	28.8	28.8	28.7	85	26.0	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.5	0.00	0.0	151	3.25
4-10-22	14:15	28.8	28.9	28.7	84	25.9	0.0	---	0.00	0.0	---	28.8	35.3	35.3	---	1007.5	0.00	0.0	132	2.84
4-10-22	14:30	29.1	29.1	28.9	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1007.5	0.00	0.0	125	2.69
4-10-22	14:45	29.2	29.2	29.0	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1007.6	0.00	0.0	108	2.32
4-10-22	15:00	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1007.7	0.00	0.0	75	1.61
4-10-22	15:15	29.1	29.2	29.0	83	25.9	0.0	---	0.00	0.0	---	29.1	35.6	35.6	---	1007.9	0.00	0.0	61	1.31
4-10-22	15:30	28.6	29.2	28.6	84	25.6	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1008.0	0.00	0.0	34	0.73
4-10-22	16:30	---	---	---	---	---	0.0	---	0.00	0.0	---	---	---	---	---	-----	0.00	0.0	---	---
4-10-22	16:45	28.1	28.1	28.0	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1009.8	0.00	0.0	0	0.00
4-10-22	17:00	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1009.8	0.00	0.0	0	0.00
4-10-22	17:15	28.1	28.2	28.1	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.0	0.00	0.0	0	0.00
4-10-22	17:30	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.7	33.7	---	1010.2	0.00	0.0	0	0.00
4-10-22	17:45	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.3	0.00	0.0	0	0.00
4-10-22	18:00	28.1	28.1	28.0	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1010.5	0.00	0.0	0	0.00
4-10-22	18:15	28.0	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1010.7	0.00	0.0	0	0.00
4-10-22	18:30	27.9	28.0	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1010.8	0.00	0.0	0	0.00
4-10-22	18:45	27.8	27.9	27.8	87	25.4	0.0	---	0.00	0.0	---	27.8	32.8	32.8	---	1011.0	0.00	0.0	0	0.00
4-10-22	19:00	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.1	0.00	0.0	0	0.00
4-10-22	19:15	27.7	27.8	27.7	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.1	0.00	0.0	0	0.00
4-10-22	19:30	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1011.2	0.00	0.0	0	0.00
4-10-22	19:45	27.6	27.7	27.5	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:00	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:15	27.3	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1011.1	0.00	0.0	0	0.00
4-10-22	20:30	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1011.0	0.00	0.0	0	0.00
4-10-22	20:45	27.3	27.3	27.3	89	25.3	0.0	---	0.00	0.0	---	27.3	31.8	31.8	---	1010.9	0.00	0.0	0	0.00
4-10-22	21:00	27.2	27.3	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1010.8	0.00	0.0	0	0.00
4-10-22	21:15	27.2	27.2	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.5	31.5	---	1010.7	0.00	0.0	0	0.00
4-10-22	21:30	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.3	31.3	---	1010.6	0.00	0.0	0	0.00
4-10-22	21:45	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1010.3	0.00	0.0	0	0.00
4-10-22	22:00	27.0	27.1	27.0	90	25.2	0.0	---	0.00	0.0	---	27.0	31.2	31.2	---	1010.2	0.00	0.0	0	0.00
4-10-22	22:15	26.9	27.0	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1010.0	0.00	0.0	0	0.00
4-10-22	22:30	26.9	27.0	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1010.1	0.00	0.0	0	0.00
4-10-22	22:45	26.9	26.9	26.9	90	25.1	0.0	---	0.00	0.0	---	26.9	31.0	31.0	---	1009.9	0.00	0.0	0	0.00
4-10-22	23:00	26.9	26.9	26.8	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1009.9	0.00	0.0	0	0.00
4-10-22	23:15	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.8	0.00	0.0	0	0.00
4-10-22	23:30	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.7	0.00	0.0	0	0.00
4-10-22	23:45	26.8	26.9	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.6	0.00	0.0	0	0.00
5-10-22	00:00	26.8	26.8	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1009.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-22	0:15	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.4	0.00	0.0	0	0.00
5-10-22	0:30	26.7	26.7	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	0:45	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	1:00	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.1	0.00	0.0	0	0.00
5-10-22	1:15	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.0	0.00	0.0	0	0.00
5-10-22	1:30	26.7	26.7	26.6	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.0	0.00	0.0	0	0.00
5-10-22	1:45	26.7	26.7	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1009.1	0.00	0.0	0	0.00
5-10-22	2:00	26.7	26.7	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1009.2	0.00	0.0	0	0.00
5-10-22	2:15	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1009.2	0.00	0.0	0	0.00
5-10-22	2:30	26.6	26.7	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1009.6	0.00	0.0	0	0.00
5-10-22	2:45	26.6	26.6	26.5	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.7	0.00	0.0	0	0.00
5-10-22	3:00	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1009.9	0.00	0.0	0	0.00
5-10-22	3:15	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1010.0	0.00	0.0	0	0.00
5-10-22	3:30	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1010.3	0.00	0.0	0	0.00
5-10-22	3:45	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1010.4	0.00	0.0	0	0.00
5-10-22	4:00	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.6	0.00	0.0	9	0.19
5-10-22	4:15	26.4	26.4	26.2	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1010.7	0.00	0.0	35	0.75
5-10-22	4:30	26.9	26.9	26.4	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1010.9	0.00	0.0	77	1.66
5-10-22	4:45	27.2	27.2	26.8	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1011.2	0.00	0.0	136	2.92
5-10-22	5:00	27.7	27.7	27.2	90	25.9	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1011.2	0.00	0.0	193	4.15
5-10-22	5:15	28.3	28.3	27.7	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1011.3	0.00	0.0	251	5.40
5-10-22	5:30	28.9	28.9	28.3	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1011.4	0.00	0.0	307	6.60
5-10-22	5:45	28.8	29.0	28.7	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1011.6	0.00	0.0	368	7.91
5-10-22	6:00	29.6	29.6	28.8	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1011.9	0.00	0.0	444	9.55
5-10-22	6:15	29.2	29.8	29.2	82	25.8	0.0	---	0.00	0.0	---	29.2	35.8	35.8	---	1012.1	0.00	0.0	517	11.12
5-10-22	6:30	28.9	29.3	28.9	81	25.3	0.0	---	0.00	0.0	---	28.9	34.9	34.9	---	1012.3	0.00	0.0	315	6.77
5-10-22	6:45	29.5	29.5	28.9	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1012.4	0.00	0.0	444	9.55
5-10-22	7:00	29.7	29.7	29.4	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1012.3	0.00	0.0	630	13.55
5-10-22	7:15	29.6	29.9	29.5	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.3	0.00	0.0	271	5.83
5-10-22	7:30	29.8	29.8	29.6	79	25.7	0.0	---	0.00	0.0	---	29.8	36.4	36.4	---	1012.2	0.00	0.0	422	9.07
5-10-22	7:45	29.8	30.1	29.8	79	25.8	0.0	---	0.00	0.0	---	29.8	36.5	36.5	---	1012.0	0.00	0.0	354	7.61
5-10-22	8:00	29.8	29.8	29.7	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1011.7	0.00	0.0	338	7.27
5-10-22	8:15	29.9	30.0	29.8	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1011.6	0.00	0.0	655	14.08
5-10-22	8:30	30.2	30.2	29.9	82	26.8	0.0	---	0.00	0.0	---	30.2	38.4	38.4	---	1011.3	0.00	0.0	672	14.45
5-10-22	8:45	30.5	30.6	30.2	80	26.7	0.0	---	0.00	0.0	---	30.5	38.8	38.8	---	1011.2	0.00	0.0	423	9.10
5-10-22	9:00	29.7	30.5	29.7	79	25.7	0.0	---	0.00	0.0	---	29.7	36.2	36.2	---	1010.9	0.00	0.0	459	9.87
5-10-22	9:15	30.2	30.2	29.8	79	26.1	0.0	---	0.00	0.0	---	30.2	37.4	37.4	---	1010.6	0.00	0.0	588	12.64
5-10-22	9:30	30.5	30.5	30.1	75	25.6	0.0	---	0.00	0.0	---	30.5	37.4	37.4	---	1010.4	0.00	0.0	900	19.35
5-10-22	9:45	30.8	30.8	30.4	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1010.0	0.00	0.0	877	18.86
5-10-22	10:00	31.3	31.3	30.8	73	25.9	0.0	---	0.00	0.0	---	31.3	38.7	38.7	---	1009.7	0.00	0.0	858	18.45
5-10-22	10:15	31.0	31.3	31.0	73	25.6	0.0	---	0.00	0.0	---	31.0	37.8	37.8	---	1009.3	0.00	0.0	849	18.26
5-10-22	10:30	31.1	31.1	30.9	70	25.0	0.0	---	0.00	0.0	---	31.1	37.2	37.2	---	1009.0	0.00	0.0	836	17.98
5-10-22	10:45	31.2	31.2	31.1	68	24.6	0.0	---	0.00	0.0	---	31.2	37.1	37.1	---	1008.5	0.00	0.0	828	17.80
5-10-22	11:00	31.6	31.6	31.2	68	25.0	0.0	---	0.00	0.0	---	31.6	38.3	38.3	---	1008.2	0.00	0.0	816	17.55
5-10-22	11:15	31.9	32.2	31.6	69	25.5	0.0	---	0.00	0.0	---	31.9	39.5	39.5	---	1007.9	0.00	0.0	602	12.94
5-10-22	11:30	32.1	32.1	31.9	70	25.9	0.0	---	0.00	0.0	---	32.1	40.6	40.6	---	1007.8	0.00	0.0	798	17.16
5-10-22	11:45	31.7	32.2	31.7	74	26.5	0.0	---	0.00	0.0	---	31.7	40.7	40.7	---	1007.6	0.00	0.0	388	8.34
5-10-22	12:00	31.4	31.7	31.4	75	26.4	0.0	---	0.00	0.0	---	31.4	39.7	39.7	---	1007.3	0.00	0.0	405	8.71
5-10-22	12:15	31.6	31.6	31.3	76	26.9	0.0	---	0.00	0.0	---	31.6	41.0	41.0	---	1007.1	0.00	0.0	615	13.22
5-10-22	12:30	31.7	31.8	31.6	73	26.3	0.0	---	0.00	0.0	---	31.7	40.3	40.3	---	1007.1	0.00	0.0	632	13.59
5-10-22	12:45	31.8	31.8	31.7	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1007.1	0.00	0.0	573	12.32
5-10-22	13:00	31.8	31.9	31.8	73	26.4	0.0	---	0.00	0.0	---	31.8	40.7	40.7	---	1007.0	0.00	0.0	520	11.18
5-10-22	13:15	31.6	31.8	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.0	39.0	---	1006.8	0.00	0.0	493	10.60

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
5-10-22	13:30	31.8	31.8	31.5	72	26.2	0.0	---	0.00	0.0	---	31.8	40.4	40.4	---	1006.7	0.00	0.0	453	9.74
5-10-22	13:45	31.6	31.9	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1006.6	0.00	0.0	391	8.41
5-10-22	14:00	31.7	31.7	31.6	72	26.1	0.0	---	0.00	0.0	---	31.7	39.9	39.9	---	1006.8	0.00	0.0	334	7.18
5-10-22	14:15	31.6	31.8	31.5	73	26.1	0.0	---	0.00	0.0	---	31.6	39.7	39.7	---	1007.0	0.00	0.0	269	5.78
5-10-22	14:30	31.2	31.6	31.2	74	26.0	0.0	---	0.00	0.0	---	31.2	38.7	38.7	---	1007.1	0.00	0.0	105	2.26
5-10-22	14:45	30.9	31.2	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1007.2	0.00	0.0	91	1.96
5-10-22	15:00	30.7	31.0	30.7	77	26.2	0.0	---	0.00	0.0	---	30.7	38.4	38.4	---	1007.4	0.00	0.0	67	1.44
5-10-22	15:15	30.4	30.7	30.3	81	26.8	0.0	---	0.00	0.0	---	30.4	38.7	38.7	---	1007.6	0.00	0.0	39	0.84
5-10-22	15:30	30.1	30.3	30.1	80	26.2	0.0	---	0.00	0.0	---	30.1	37.3	37.3	---	1007.9	0.00	0.0	12	0.26
5-10-22	15:45	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1008.0	0.00	0.0	0	0.00
5-10-22	16:00	29.8	30.0	29.7	82	26.4	0.0	---	0.00	0.0	---	29.8	37.1	37.1	---	1008.0	0.00	0.0	0	0.00
5-10-22	16:15	29.6	29.7	29.6	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1008.2	0.00	0.0	0	0.00
5-10-22	16:30	29.5	29.7	29.5	83	26.3	0.0	---	0.00	0.0	---	29.5	36.6	36.6	---	1008.4	0.00	0.0	0	0.00
5-10-22	16:45	29.3	29.5	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1008.6	0.00	0.0	0	0.00
5-10-22	17:00	29.2	29.3	29.2	84	26.2	0.0	---	0.00	0.0	---	29.2	36.1	36.1	---	1008.6	0.00	0.0	0	0.00
5-10-22	17:15	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.0	0.00	0.0	0	0.00
5-10-22	17:30	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.4	0.00	0.0	0	0.00
5-10-22	17:45	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.7	0.00	0.0	0	0.00
5-10-22	18:00	29.2	29.2	29.1	85	26.4	0.0	---	0.00	0.0	---	29.2	36.3	36.3	---	1009.8	0.00	0.0	0	0.00
5-10-22	18:15	29.1	29.2	29.1	84	26.1	0.0	---	0.00	0.0	---	29.1	35.8	35.8	---	1009.8	0.00	0.0	0	0.00
5-10-22	18:30	29.0	29.1	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1010.0	0.00	0.0	0	0.00
5-10-22	18:45	28.8	29.0	28.8	85	26.1	0.0	---	0.00	0.0	---	28.8	35.4	35.4	---	1010.1	0.00	0.0	0	0.00
5-10-22	19:00	28.8	28.9	28.7	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1010.3	0.00	0.0	0	0.00
5-10-22	19:15	28.6	28.8	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1010.3	0.00	0.0	0	0.00
5-10-22	19:30	28.4	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1010.6	0.00	0.0	0	0.00
5-10-22	19:45	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1010.3	0.00	0.0	0	0.00
5-10-22	20:00	28.3	28.4	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1010.4	0.00	0.0	0	0.00
5-10-22	20:15	28.3	28.4	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1010.4	0.00	0.0	0	0.00
5-10-22	20:30	28.3	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.3	33.9	33.9	---	1010.3	0.00	0.0	0	0.00
5-10-22	20:45	28.4	28.4	28.3	85	25.6	0.0	---	0.00	0.0	---	28.4	34.1	34.1	---	1010.3	0.00	0.0	0	0.00
5-10-22	21:00	28.3	28.4	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
5-10-22	21:15	28.3	28.3	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
5-10-22	21:30	28.2	28.3	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1010.1	0.00	0.0	0	0.00
5-10-22	21:45	28.2	28.2	28.2	85	25.4	0.0	---	0.00	0.0	---	28.2	33.5	33.5	---	1009.9	0.00	0.0	0	0.00
5-10-22	22:00	28.2	28.2	28.1	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1009.8	0.00	0.0	0	0.00
5-10-22	22:15	28.0	28.2	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.6	0.00	0.0	0	0.00
5-10-22	22:30	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.4	0.00	0.0	0	0.00
5-10-22	22:45	28.0	28.1	27.9	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1009.4	0.00	0.0	0	0.00
5-10-22	23:00	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1009.4	0.00	0.0	0	0.00
5-10-22	23:15	27.8	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1009.3	0.00	0.0	0	0.00
5-10-22	23:30	27.2	27.8	27.2	89	25.2	0.0	---	0.00	0.0	---	27.2	31.6	31.6	---	1009.0	0.00	0.0	0	0.00
5-10-22	23:45	27.1	27.2	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.3	31.3	---	1009.0	0.00	0.0	0	0.00
6-10-22	00:00	26.9	27.1	26.9	89	25.0	0.0	---	0.00	0.0	---	26.9	30.9	30.9	---	1008.5	0.00	0.0	0	0.00

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Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-10-22	0:15	26.8	26.9	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.6	0.00	0.0	0	0.00
6-10-22	0:30	26.8	26.8	26.8	89	24.9	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.3	0.00	0.0	0	0.00
6-10-22	0:45	26.8	26.8	26.8	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.2	0.00	0.0	0	0.00
6-10-22	1:00	26.7	26.8	26.7	90	24.9	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1008.3	0.00	0.0	0	0.00
6-10-22	1:15	26.8	26.8	26.7	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1008.4	0.00	0.0	0	0.00
6-10-22	1:30	25.6	26.8	25.6	89	23.6	0.0	---	0.00	0.0	---	25.6	28.2	28.2	---	1008.6	0.00	0.0	0	0.00
6-10-22	1:45	24.9	25.6	24.9	90	23.1	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1008.9	5.59	67.3	0	0.00
6-10-22	2:00	24.5	24.9	24.5	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1008.8	15.75	110.7	0	0.00
6-10-22	2:15	24.4	24.5	24.3	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1008.9	0.25	17.8	0	0.00
6-10-22	2:30	24.5	24.6	24.3	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1008.7	0.00	0.0	0	0.00
6-10-22	2:45	24.4	24.5	24.3	93	23.2	0.0	---	0.00	0.0	---	24.4	26.6	26.6	---	1009.0	0.00	0.0	0	0.00
6-10-22	3:00	24.5	24.5	24.4	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1009.0	0.25	0.0	0	0.00
6-10-22	3:15	24.7	24.7	24.5	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1008.9	0.00	0.0	0	0.00
6-10-22	3:30	24.8	24.9	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.1	0.00	0.0	0	0.00
6-10-22	3:45	24.9	24.9	24.7	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1009.5	0.00	0.0	0	0.00
6-10-22	4:00	24.8	25.1	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.7	0.00	0.0	14	0.30
6-10-22	4:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	46	0.99
6-10-22	4:30	25.1	25.1	24.9	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1010.6	0.00	0.0	52	1.12
6-10-22	4:45	25.3	25.4	25.1	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.6	0.00	0.0	145	3.12
6-10-22	5:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1010.7	0.00	0.0	225	4.84
6-10-22	5:15	25.7	25.7	25.3	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1010.8	0.00	0.0	317	6.82
6-10-22	5:30	25.9	25.9	25.6	92	24.5	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1011.0	0.00	0.0	343	7.38
6-10-22	5:45	26.3	26.3	25.9	90	24.6	0.0	---	0.00	0.0	---	26.3	29.7	29.7	---	1011.2	0.00	0.0	348	7.48
6-10-22	6:00	26.7	26.7	26.3	89	24.8	0.0	---	0.00	0.0	---	26.7	30.4	30.4	---	1011.6	0.00	0.0	307	6.60
6-10-22	6:15	27.0	27.1	26.7	88	24.8	0.0	---	0.00	0.0	---	27.0	30.9	30.9	---	1011.7	0.00	0.0	244	5.25
6-10-22	6:30	27.1	27.1	27.0	88	24.9	0.0	---	0.00	0.0	---	27.1	31.1	31.1	---	1011.7	0.00	0.0	261	5.61
6-10-22	6:45	27.4	27.4	27.1	87	25.1	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1011.7	0.00	0.0	440	9.46
6-10-22	7:00	27.6	27.6	27.4	87	25.3	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1011.7	0.00	0.0	190	4.09
6-10-22	7:15	27.7	27.7	27.6	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1011.6	0.00	0.0	143	3.07
6-10-22	7:30	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1011.7	0.00	0.0	248	5.33
6-10-22	7:45	27.8	27.8	27.7	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1011.5	0.00	0.0	197	4.24
6-10-22	8:00	27.3	27.8	27.3	86	24.7	0.0	---	0.00	0.0	---	27.3	31.3	31.3	---	1011.3	0.00	0.0	167	3.59
6-10-22	8:15	26.2	27.3	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.2	2.29	81.8	112	2.41
6-10-22	8:30	26.3	26.3	26.1	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1011.2	0.00	0.0	152	3.27
6-10-22	8:45	26.7	26.7	26.3	91	25.1	0.0	---	0.00	0.0	---	26.7	30.6	30.6	---	1010.9	0.00	0.0	195	4.19
6-10-22	9:00	26.8	26.8	26.6	90	25.0	0.0	---	0.00	0.0	---	26.8	30.7	30.7	---	1010.6	0.00	0.0	302	6.49
6-10-22	9:15	27.0	27.1	26.8	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.4	0.00	0.0	396	8.52
6-10-22	9:30	27.2	27.2	26.8	87	24.8	0.0	---	0.00	0.0	---	27.2	31.2	31.2	---	1010.1	0.00	0.0	644	13.85
6-10-22	9:45	27.7	27.7	27.2	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1009.8	0.00	0.0	356	7.65
6-10-22	10:00	27.9	27.9	27.7	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1009.6	0.00	0.0	407	8.75
6-10-22	10:15	28.2	28.2	27.8	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1009.1	0.00	0.0	477	10.26
6-10-22	10:30	28.7	28.7	28.2	83	25.5	0.0	---	0.00	0.0	---	28.7	34.8	34.8	---	1008.8	0.00	0.0	562	12.08
6-10-22	10:45	29.0	29.1	28.7	81	25.4	0.0	---	0.00	0.0	---	29.0	35.1	35.1	---	1008.7	0.00	0.0	435	9.35
6-10-22	11:00	29.3	29.3	29.0	81	25.7	0.0	---	0.00	0.0	---	29.3	35.7	35.7	---	1008.7	0.00	0.0	504	10.84
6-10-22	11:15	29.5	29.6	29.2	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1008.1	0.00	0.0	513	11.03
6-10-22	11:30	29.4	29.5	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.8	35.8	---	1007.8	0.00	0.0	624	13.42
6-10-22	11:45	29.6	29.6	29.3	80	25.8	0.0	---	0.00	0.0	---	29.6	36.2	36.2	---	1007.6	0.00	0.0	393	8.45
6-10-22	12:00	29.4	29.6	29.4	80	25.6	0.0	---	0.00	0.0	---	29.4	35.7	35.7	---	1007.5	0.00	0.0	304	6.54
6-10-22	12:15	28.4	29.4	28.4	81	24.9	0.0	---	0.00	0.0	---	28.4	33.6	33.6	---	1007.5	0.00	0.0	210	4.52
6-10-22	12:30	28.1	28.4	28.1	83	24.9	0.0	---	0.00	0.0	---	28.1	33.0	33.0	---	1007.3	0.00	0.0	224	4.82
6-10-22	12:45	27.9	28.1	27.9	83	24.8	0.0	---	0.00	0.0	---	27.9	32.6	32.6	---	1007.2	0.00	0.0	178	3.83
6-10-22	13:00	27.9	28.0	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.7	0.00	0.0	182	3.91
6-10-22	13:15	27.9	28.1	27.9	85	25.2	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.4	0.00	0.0	157	3.38

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
6-10-22	13:30	27.8	27.9	27.8	85	25.1	0.0	---	0.00	0.0	---	27.8	32.6	32.6	---	1006.6	0.00	0.0	121	2.60
6-10-22	13:45	27.8	27.9	27.8	85	25.0	0.0	---	0.00	0.0	---	27.8	32.4	32.4	---	1006.6	0.00	0.0	110	2.37
6-10-22	14:00	27.9	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.5	0.00	0.0	80	1.72
6-10-22	14:15	27.9	27.9	27.8	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.9	0.00	0.0	76	1.63
6-10-22	14:30	27.9	27.9	27.9	86	25.3	0.0	---	0.00	0.0	---	27.9	32.9	32.9	---	1006.9	0.00	0.0	78	1.68
6-10-22	14:45	27.9	28.1	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1006.8	0.00	0.0	76	1.63
6-10-22	15:00	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1006.6	0.00	0.0	49	1.05
6-10-22	15:15	27.8	27.9	27.7	88	25.6	0.0	---	0.00	0.0	---	27.8	33.0	33.0	---	1006.5	0.00	0.0	17	0.37
6-10-22	15:30	27.5	27.8	27.4	88	25.3	0.0	---	0.00	0.0	---	27.5	32.2	32.2	---	1006.6	0.00	0.0	2	0.04
6-10-22	15:45	27.4	27.5	27.4	88	25.2	0.0	---	0.00	0.0	---	27.4	31.9	31.9	---	1006.8	0.00	0.0	0	0.00
6-10-22	16:00	27.3	27.4	27.3	88	25.1	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.9	0.25	0.0	0	0.00
6-10-22	16:15	27.1	27.3	27.1	89	25.1	0.0	---	0.00	0.0	---	27.1	31.2	31.2	---	1007.3	0.25	1.3	0	0.00
6-10-22	16:30	26.8	27.1	26.8	90	25.1	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1007.8	0.00	0.0	0	0.00
6-10-22	16:45	26.6	26.8	26.6	91	25.0	0.0	---	0.00	0.0	---	26.6	30.4	30.4	---	1008.2	0.00	0.0	0	0.00
6-10-22	17:00	26.4	26.6	26.4	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.5	0.00	0.0	0	0.00
6-10-22	17:15	26.3	26.4	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1008.7	0.00	0.0	0	0.00
6-10-22	17:30	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1008.9	0.00	0.0	0	0.00
6-10-22	17:45	26.3	26.4	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1009.0	0.00	0.0	0	0.00
6-10-22	18:00	26.3	26.3	26.3	91	24.7	0.0	---	0.00	0.0	---	26.3	29.8	29.8	---	1009.1	0.00	0.0	0	0.00
6-10-22	18:15	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.2	0.00	0.0	0	0.00
6-10-22	18:30	26.4	26.4	26.3	91	24.8	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.2	0.00	0.0	0	0.00
6-10-22	18:45	26.6	26.7	26.4	91	25.0	0.0	---	0.00	0.0	---	26.6	30.3	30.3	---	1009.3	0.00	0.0	0	0.00
6-10-22	19:00	26.5	26.6	26.4	91	24.9	0.0	---	0.00	0.0	---	26.5	30.2	30.2	---	1009.4	0.00	0.0	0	0.00
6-10-22	19:15	26.6	26.6	26.4	90	24.8	0.0	---	0.00	0.0	---	26.6	30.2	30.2	---	1009.5	0.00	0.0	0	0.00
6-10-22	19:30	26.4	26.6	26.4	90	24.7	0.0	---	0.00	0.0	---	26.4	30.0	30.0	---	1009.6	0.00	0.0	0	0.00
6-10-22	19:45	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1009.6	0.00	0.0	0	0.00
6-10-22	20:00	26.4	26.5	26.4	89	24.5	0.0	---	0.00	0.0	---	26.4	29.8	29.8	---	1009.4	0.00	0.0	0	0.00
6-10-22	20:15	26.4	26.4	26.3	89	24.4	0.0	---	0.00	0.0	---	26.4	29.7	29.7	---	1009.5	1.02	27.9	0	0.00
6-10-22	20:30	26.2	26.4	26.2	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1009.2	0.25	9.1	0	0.00
6-10-22	20:45	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.2	0.00	0.0	0	0.00
6-10-22	21:00	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1009.0	0.00	0.0	0	0.00
6-10-22	21:15	26.1	26.1	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1008.9	0.00	0.0	0	0.00
6-10-22	21:30	26.1	26.1	25.9	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1008.8	0.00	0.0	0	0.00
6-10-22	21:45	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1008.6	0.51	19.0	0	0.00
6-10-22	22:00	25.9	26.2	25.9	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1008.3	0.25	1.8	0	0.00
6-10-22	22:15	25.6	25.9	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1008.1	0.00	0.0	0	0.00
6-10-22	22:30	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1007.8	0.00	0.0	0	0.00
6-10-22	22:45	25.8	25.9	25.6	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.6	0.00	0.0	0	0.00
6-10-22	23:00	25.7	25.9	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.3	0.00	0.0	0	0.00
6-10-22	23:15	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1007.1	0.00	0.0	0	0.00
6-10-22	23:30	25.7	25.9	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1007.1	3.30	55.6	0	0.00
6-10-22	23:45	25.4	25.7	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1007.0	6.10	73.4	0	0.00
7-10-22	00:00	25.3	25.4	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1006.9	0.00	0.0	0	0.00

SPAV 7-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-22	0:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1006.9	0.25	0.0	0	0.00
7-10-22	0:30	25.4	25.5	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1006.8	0.25	0.0	0	0.00
7-10-22	0:45	25.4	25.4	25.4	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1006.8	0.00	0.0	0	0.00
7-10-22	1:00	25.3	25.4	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	28.0	28.0	---	1006.7	0.00	0.0	0	0.00
7-10-22	1:15	25.0	25.4	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1006.6	0.00	0.0	0	0.00
7-10-22	1:30	25.2	25.2	24.9	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.7	0.00	0.0	0	0.00
7-10-22	1:45	25.2	25.2	25.2	92	23.8	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1006.7	0.00	0.0	0	0.00
7-10-22	2:00	25.3	25.3	25.2	91	23.8	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.7	0.00	0.0	0	0.00
7-10-22	2:15	25.4	25.4	25.3	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1006.6	0.25	0.0	0	0.00
7-10-22	2:30	25.3	25.4	25.3	91	23.8	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.3	0.00	0.0	0	0.00
7-10-22	2:45	25.3	25.4	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1006.7	0.00	0.0	0	0.00
7-10-22	3:00	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1007.1	0.00	0.0	0	0.00
7-10-22	3:15	25.3	25.3	25.3	92	23.9	0.0	---	0.00	0.0	---	25.3	27.8	27.8	---	1007.5	3.56	74.9	0	0.00
7-10-22	3:30	24.9	25.3	24.9	92	23.6	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1007.6	0.76	26.7	0	0.00
7-10-22	3:45	24.7	24.9	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1007.6	0.25	1.3	0	0.00
7-10-22	4:00	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1007.8	0.00	0.0	0	0.00
7-10-22	4:15	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.1	0.25	0.0	0	0.00
7-10-22	4:30	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.3	0.25	0.0	1	0.02
7-10-22	4:45	24.8	24.8	24.8	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1008.6	0.25	2.3	8	0.17
7-10-22	5:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1009.0	1.52	17.8	7	0.15
7-10-22	5:15	24.7	24.8	24.7	93	23.5	0.0	---	0.00	0.0	---	24.7	26.9	26.9	---	1009.4	2.79	19.3	3	0.06
7-10-22	5:30	24.6	24.7	24.5	94	23.5	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1009.6	1.78	22.9	7	0.15
7-10-22	5:45	24.5	24.7	24.5	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1009.7	0.00	1.0	29	0.62
7-10-22	6:00	24.7	24.7	24.5	93	23.5	0.0	---	0.00	0.0	---	24.7	27.0	27.0	---	1010.1	0.25	1.0	32	0.69
7-10-22	6:15	24.6	24.7	24.6	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.1	0.00	0.0	67	1.44
7-10-22	6:30	24.6	24.7	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1010.2	0.00	0.0	84	1.81
7-10-22	6:45	24.8	24.8	24.6	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.1	0.25	0.0	124	2.67
7-10-22	7:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1010.3	0.00	0.0	159	3.42
7-10-22	7:15	24.9	24.9	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.3	0.00	0.0	159	3.42
7-10-22	7:30	24.9	25.0	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.3	27.3	---	1010.3	0.00	0.0	175	3.76
7-10-22	7:45	24.9	25.0	24.8	93	23.7	0.0	---	0.00	0.0	---	24.9	27.2	27.2	---	1010.2	0.00	0.0	264	5.68
7-10-22	8:00	25.1	25.1	24.8	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1010.3	0.00	0.0	298	6.41
7-10-22	8:15	25.0	25.1	24.9	92	23.6	0.0	---	0.00	0.0	---	25.0	27.3	27.3	---	1010.3	0.00	0.0	193	4.15
7-10-22	8:30	25.1	25.1	24.9	92	23.7	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1010.1	0.00	0.0	227	4.88
7-10-22	8:45	25.2	25.2	25.0	91	23.6	0.0	---	0.00	0.0	---	25.2	27.6	27.6	---	1009.8	0.00	0.0	212	4.56
7-10-22	9:00	25.2	25.3	25.1	91	23.6	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.8	0.00	0.0	219	4.71
7-10-22	9:15	25.4	25.4	25.2	91	23.8	0.0	---	0.00	0.0	---	25.4	28.0	28.0	---	1009.5	0.00	0.0	238	5.12
7-10-22	9:30	25.7	25.7	25.4	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1009.2	0.00	0.0	270	5.81
7-10-22	9:45	25.9	25.9	25.7	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1008.8	0.00	0.0	307	6.60
7-10-22	10:00	26.1	26.2	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.3	29.3	---	1008.5	0.00	0.0	303	6.52
7-10-22	10:15	26.4	26.4	26.1	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1008.2	0.00	0.0	379	8.15
7-10-22	10:30	26.6	26.6	26.4	88	24.4	0.0	---	0.00	0.0	---	26.6	29.9	29.9	---	1007.8	0.00	0.0	369	7.93
7-10-22	10:45	26.7	26.7	26.6	88	24.6	0.0	---	0.00	0.0	---	26.7	30.3	30.3	---	1007.4	0.00	0.0	361	7.76
7-10-22	11:00	26.9	26.9	26.7	88	24.8	0.0	---	0.00	0.0	---	26.9	30.8	30.8	---	1007.1	0.00	0.0	403	8.67
7-10-22	11:15	27.2	27.3	26.9	87	24.9	0.0	---	0.00	0.0	---	27.2	31.3	31.3	---	1007.0	0.00	0.0	420	9.03
7-10-22	11:30	27.2	27.3	27.2	86	24.6	0.0	---	0.00	0.0	---	27.2	31.1	31.1	---	1006.7	0.00	0.0	249	5.35
7-10-22	11:45	27.3	27.3	27.2	87	25.0	0.0	---	0.00	0.0	---	27.3	31.6	31.6	---	1006.5	0.00	0.0	332	7.14
7-10-22	12:00	27.7	27.7	27.3	87	25.4	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1006.3	0.00	0.0	348	7.48
7-10-22	12:15	27.7	27.8	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1006.0	0.00	0.0	237	5.10
7-10-22	12:30	28.0	28.0	27.7	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1005.7	0.00	0.0	293	6.30
7-10-22	12:45	28.0	28.1	28.0	86	25.4	0.0	---	0.00	0.0	---	28.0	33.2	33.2	---	1005.7	0.00	0.0	137	2.95
7-10-22	13:00	27.8	28.1	27.8	87	25.5	0.0	---	0.00	0.0	---	27.8	32.9	32.9	---	1005.7	0.00	0.0	109	2.34
7-10-22	13:15	27.9	27.9	27.8	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1005.7	0.00	0.0	118	2.54

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
7-10-22	13:30	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1005.7	0.00	0.0	111	2.39
7-10-22	13:45	27.8	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.8	33.2	33.2	---	1005.7	0.00	0.0	58	1.25
7-10-22	14:00	27.7	27.8	27.7	88	25.6	0.0	---	0.00	0.0	---	27.7	32.8	32.8	---	1005.7	0.00	0.0	104	2.24
7-10-22	14:15	27.7	27.8	27.7	88	25.5	0.0	---	0.00	0.0	---	27.7	32.7	32.7	---	1005.9	0.00	0.0	124	2.67
7-10-22	14:30	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.0	0.00	0.0	87	1.87
7-10-22	14:45	27.6	27.7	27.6	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1006.0	0.00	0.0	42	0.90
7-10-22	15:00	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1006.1	0.00	0.0	31	0.67
7-10-22	15:15	27.3	27.4	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1006.3	0.00	0.0	22	0.47
7-10-22	15:30	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1006.4	0.00	0.0	8	0.17
7-10-22	15:45	27.1	27.2	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1006.6	0.00	0.0	0	0.00
7-10-22	16:00	27.1	27.2	27.0	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1006.9	0.00	0.0	0	0.00
7-10-22	16:15	26.9	27.1	26.9	90	25.2	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.1	0.00	0.0	0	0.00
7-10-22	16:30	26.9	26.9	26.8	91	25.3	0.0	---	0.00	0.0	---	26.9	31.1	31.1	---	1007.4	0.00	0.0	0	0.00
7-10-22	16:45	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1007.7	0.00	0.0	0	0.00
7-10-22	17:00	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1008.1	0.00	0.0	0	0.00
7-10-22	17:15	26.7	26.8	26.7	91	25.1	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1008.3	0.00	0.0	0	0.00
7-10-22	17:30	26.6	26.7	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1008.5	0.00	0.0	0	0.00
7-10-22	17:45	26.5	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1009.0	0.00	0.0	0	0.00
7-10-22	18:00	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1009.1	0.00	0.0	0	0.00
7-10-22	18:15	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1009.4	0.00	0.0	0	0.00
7-10-22	18:30	26.2	26.3	26.2	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.6	0.00	0.0	0	0.00
7-10-22	18:45	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1009.9	0.00	0.0	0	0.00
7-10-22	19:00	26.2	26.2	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.0	0.25	0.0	0	0.00
7-10-22	19:15	26.1	26.2	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1010.1	0.00	0.0	0	0.00
7-10-22	19:30	26.1	26.1	26.0	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1010.0	0.00	0.0	0	0.00
7-10-22	19:45	25.9	26.1	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.1	0.00	0.0	0	0.00
7-10-22	20:00	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.0	0.00	0.0	0	0.00
7-10-22	20:15	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.1	0.00	0.0	0	0.00
7-10-22	20:30	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1010.0	0.00	0.0	0	0.00
7-10-22	20:45	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1010.0	0.00	0.0	0	0.00
7-10-22	21:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1009.9	0.00	0.0	0	0.00
7-10-22	21:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1009.9	0.00	0.0	0	0.00
7-10-22	21:30	25.8	25.8	25.8	94	24.8	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1009.7	0.00	0.0	0	0.00
7-10-22	21:45	25.8	25.8	25.8	94	24.7	0.0	---	0.00	0.0	---	25.8	29.0	29.0	---	1009.6	0.00	0.0	0	0.00
7-10-22	22:00	25.7	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.7	28.9	28.9	---	1009.5	0.00	0.0	0	0.00
7-10-22	22:15	25.7	25.8	25.7	94	24.7	0.0	---	0.00	0.0	---	25.7	28.9	28.9	---	1009.1	0.00	0.0	0	0.00
7-10-22	22:30	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.9	1.78	27.9	0	0.00
7-10-22	22:45	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.9	0.25	5.8	0	0.00
7-10-22	23:00	25.7	25.8	25.7	93	24.5	0.0	---	0.00	0.0	---	25.7	28.8	28.8	---	1008.5	0.00	1.0	0	0.00
7-10-22	23:15	25.7	25.7	25.7	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.7	0.00	0.0	0	0.00
7-10-22	23:30	25.7	25.7	25.6	93	24.4	0.0	---	0.00	0.0	---	25.7	28.7	28.7	---	1008.5	0.25	0.0	0	0.00
7-10-22	23:45	25.5	25.7	25.5	93	24.3	0.0	---	0.00	0.0	---	25.5	28.3	28.3	---	1008.5	0.25	1.8	0	0.00
8-10-22	00:00	25.3	25.5	25.3	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1008.4	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-22	0:15	25.1	25.3	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.2	0.00	0.0	0	0.00
8-10-22	0:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.2	0.00	0.0	0	0.00
8-10-22	0:45	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:00	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.3	0.00	0.0	0	0.00
8-10-22	1:15	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:30	25.1	25.2	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1008.1	0.00	0.0	0	0.00
8-10-22	1:45	25.0	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1008.2	0.00	0.0	0	0.00
8-10-22	2:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1008.3	0.00	0.0	0	0.00
8-10-22	2:15	25.1	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1008.5	0.00	0.0	0	0.00
8-10-22	2:30	25.1	25.1	25.1	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1008.7	0.00	0.0	0	0.00
8-10-22	2:45	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1009.0	0.00	0.0	0	0.00
8-10-22	3:00	25.0	25.1	24.9	93	23.8	0.0	---	0.00	0.0	---	25.0	27.4	27.4	---	1009.2	0.00	0.0	0	0.00
8-10-22	3:15	25.1	25.1	25.0	93	23.8	0.0	---	0.00	0.0	---	25.1	27.5	27.5	---	1009.4	0.00	0.0	0	0.00
8-10-22	3:30	25.1	25.1	25.1	93	23.9	0.0	---	0.00	0.0	---	25.1	27.6	27.6	---	1009.6	0.00	0.0	0	0.00
8-10-22	3:45	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.7	27.7	---	1009.9	0.00	0.0	0	0.00
8-10-22	4:00	25.2	25.2	25.1	93	24.0	0.0	---	0.00	0.0	---	25.2	27.8	27.8	---	1010.1	0.00	0.0	4	0.09
8-10-22	4:15	25.3	25.3	25.2	93	24.1	0.0	---	0.00	0.0	---	25.3	27.9	27.9	---	1010.3	0.00	0.0	28	0.60
8-10-22	4:30	25.4	25.4	25.3	93	24.2	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1010.6	0.00	0.0	76	1.63
8-10-22	4:45	25.6	25.6	25.4	93	24.3	0.0	---	0.00	0.0	---	25.6	28.4	28.4	---	1010.9	0.00	0.0	111	2.39
8-10-22	5:00	25.8	25.8	25.6	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.1	0.00	0.0	196	4.21
8-10-22	5:15	26.1	26.1	25.8	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.3	0.00	0.0	238	5.12
8-10-22	5:30	26.2	26.2	26.1	92	24.8	0.0	---	0.00	0.0	---	26.2	29.7	29.7	---	1011.4	0.00	0.0	109	2.34
8-10-22	5:45	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.5	0.00	0.0	115	2.47
8-10-22	6:00	26.7	26.7	26.2	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1011.8	0.00	0.0	293	6.30
8-10-22	6:15	27.1	27.1	26.7	90	25.3	0.0	---	0.00	0.0	---	27.1	31.4	31.4	---	1012.0	0.00	0.0	414	8.90
8-10-22	6:30	27.2	27.3	27.1	90	25.4	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1012.2	0.00	0.0	284	6.11
8-10-22	6:45	27.4	27.4	27.2	90	25.6	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1012.2	0.00	0.0	253	5.44
8-10-22	7:00	27.6	27.6	27.4	88	25.4	0.0	---	0.00	0.0	---	27.6	32.4	32.4	---	1012.3	0.00	0.0	248	5.33
8-10-22	7:15	27.7	27.7	27.5	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1012.6	0.00	0.0	581	12.49
8-10-22	7:30	28.2	28.2	27.7	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.5	0.00	0.0	438	9.42
8-10-22	7:45	28.6	28.6	28.3	85	25.8	0.0	---	0.00	0.0	---	28.6	34.6	34.6	---	1012.4	0.00	0.0	536	11.53
8-10-22	8:00	29.1	29.2	28.6	84	26.1	0.0	---	0.00	0.0	---	29.1	35.9	35.9	---	1012.3	0.00	0.0	784	16.86
8-10-22	8:15	28.8	29.1	28.7	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1012.1	0.00	0.0	429	9.22
8-10-22	8:30	29.3	29.3	28.8	83	26.1	0.0	---	0.00	0.0	---	29.3	36.2	36.2	---	1012.0	0.00	0.0	832	17.89
8-10-22	8:45	29.3	29.6	29.3	82	25.9	0.0	---	0.00	0.0	---	29.3	36.0	36.0	---	1011.7	0.00	0.0	468	10.06
8-10-22	9:00	29.5	29.6	29.3	82	26.1	0.0	---	0.00	0.0	---	29.5	36.4	36.4	---	1011.6	0.00	0.0	921	19.80
8-10-22	9:15	29.9	30.0	29.4	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1011.3	0.00	0.0	1017	21.87
8-10-22	9:30	29.7	30.0	29.7	80	25.9	0.0	---	0.00	0.0	---	29.7	36.4	36.4	---	1011.1	0.00	0.0	900	19.35
8-10-22	9:45	29.9	29.9	29.7	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1010.9	0.00	0.0	611	13.14
8-10-22	10:00	30.1	30.1	29.9	81	26.4	0.0	---	0.00	0.0	---	30.1	37.6	37.6	---	1010.6	0.00	0.0	424	9.12
8-10-22	10:15	29.9	30.1	29.9	81	26.3	0.0	---	0.00	0.0	---	29.9	37.2	37.2	---	1010.3	0.00	0.0	303	6.52
8-10-22	10:30	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1010.1	0.00	0.0	302	6.49
8-10-22	10:45	29.3	29.8	29.3	85	26.5	0.0	---	0.00	0.0	---	29.3	36.6	36.6	---	1010.3	2.03	74.7	77	1.66
8-10-22	11:00	27.3	29.3	27.3	89	25.4	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1010.1	4.06	30.2	162	3.48
8-10-22	11:15	27.1	27.3	27.1	90	25.3	0.0	---	0.00	0.0	---	27.1	31.5	31.5	---	1009.9	0.00	1.0	536	11.53
8-10-22	11:30	27.8	27.8	27.1	91	26.2	0.0	---	0.00	0.0	---	27.8	33.7	33.7	---	1009.6	0.00	0.0	855	18.38
8-10-22	11:45	28.7	28.8	27.9	88	26.5	0.0	---	0.00	0.0	---	28.7	35.7	35.7	---	1009.5	0.00	0.0	736	15.83
8-10-22	12:00	28.3	28.8	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1009.4	0.00	0.0	339	7.29
8-10-22	12:15	28.1	28.2	28.0	85	25.3	0.0	---	0.00	0.0	---	28.1	33.2	33.2	---	1009.2	0.00	0.0	708	15.22
8-10-22	12:30	28.3	28.4	28.1	84	25.4	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1009.1	0.00	0.0	303	6.52
8-10-22	12:45	28.8	28.8	28.3	86	26.3	0.0	---	0.00	0.0	---	28.8	35.7	35.7	---	1009.1	0.00	0.0	533	11.46
8-10-22	13:00	29.0	29.2	28.8	86	26.4	0.0	---	0.00	0.0	---	29.0	36.1	36.1	---	1008.9	0.00	0.0	306	6.58
8-10-22	13:15	29.4	29.5	29.0	85	26.7	0.0	---	0.00	0.0	---	29.4	36.9	36.9	---	1009.1	0.00	0.0	429	9.22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
8-10-22	13:30	29.6	29.6	29.4	84	26.6	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1009.1	0.00	0.0	400	8.60
8-10-22	13:45	29.6	29.8	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1009.4	0.00	0.0	206	4.43
8-10-22	14:00	29.3	29.7	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1009.5	0.00	0.0	61	1.31
8-10-22	14:15	28.9	29.3	28.9	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1009.4	0.00	0.0	45	0.97
8-10-22	14:30	29.0	29.0	28.9	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1009.6	0.00	0.0	47	1.01
8-10-22	14:45	29.0	29.0	28.9	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1009.6	0.00	0.0	45	0.97
8-10-22	15:00	28.6	29.0	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1009.6	0.00	0.0	34	0.73
8-10-22	15:15	28.5	28.7	28.5	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1009.9	0.00	0.0	22	0.47
8-10-22	15:30	28.2	28.5	28.2	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1010.2	0.00	0.0	4	0.09
8-10-22	15:45	28.2	28.2	28.2	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1010.5	0.00	0.0	0	0.00
8-10-22	16:00	28.2	28.2	28.2	88	26.0	0.0	---	0.00	0.0	---	28.2	34.2	34.2	---	1010.7	0.00	0.0	0	0.00
8-10-22	16:15	28.1	28.2	28.1	88	25.9	0.0	---	0.00	0.0	---	28.1	33.9	33.9	---	1011.0	0.00	0.0	0	0.00
8-10-22	16:30	27.9	28.2	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1011.3	0.00	0.0	0	0.00
8-10-22	16:45	27.9	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1011.5	0.00	0.0	0	0.00
8-10-22	17:00	27.9	27.9	27.9	87	25.5	0.0	---	0.00	0.0	---	27.9	33.1	33.1	---	1011.7	0.00	0.0	0	0.00
8-10-22	17:15	27.9	27.9	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1012.0	0.00	0.0	0	0.00
8-10-22	17:30	27.9	27.9	27.8	88	25.7	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1012.3	0.00	0.0	0	0.00
8-10-22	17:45	27.7	27.9	27.6	89	25.7	0.0	---	0.00	0.0	---	27.7	32.9	32.9	---	1012.7	0.00	0.0	0	0.00
8-10-22	18:00	27.6	27.7	27.6	89	25.6	0.0	---	0.00	0.0	---	27.6	32.6	32.6	---	1012.9	0.00	0.0	0	0.00
8-10-22	18:15	27.4	27.6	27.4	89	25.5	0.0	---	0.00	0.0	---	27.4	32.3	32.3	---	1013.1	0.00	0.0	0	0.00
8-10-22	18:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.3	0.00	0.0	0	0.00
8-10-22	18:45	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.2	0.00	0.0	0	0.00
8-10-22	19:00	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	32.1	32.1	---	1013.4	0.00	0.0	0	0.00
8-10-22	19:15	27.3	27.3	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1013.4	0.00	0.0	0	0.00
8-10-22	19:30	27.3	27.3	27.2	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1013.5	0.00	0.0	0	0.00
8-10-22	19:45	27.2	27.3	27.2	91	25.6	0.0	---	0.00	0.0	---	27.2	31.8	31.8	---	1013.7	0.00	0.0	0	0.00
8-10-22	20:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1013.5	0.00	0.0	0	0.00
8-10-22	20:15	27.1	27.1	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1013.5	0.00	0.0	0	0.00
8-10-22	20:30	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.2	0.00	0.0	0	0.00
8-10-22	20:45	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:00	27.0	27.0	26.9	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:15	26.9	27.0	26.9	92	25.5	0.0	---	0.00	0.0	---	26.9	31.4	31.4	---	1013.0	0.00	0.0	0	0.00
8-10-22	21:30	26.8	26.9	26.8	92	25.4	0.0	---	0.00	0.0	---	26.8	31.2	31.2	---	1012.9	0.00	0.0	0	0.00
8-10-22	21:45	26.8	26.8	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	30.8	30.8	---	1012.7	0.00	0.0	0	0.00
8-10-22	22:00	26.7	26.8	26.7	92	25.3	0.0	---	0.00	0.0	---	26.7	30.7	30.7	---	1012.7	0.00	0.0	0	0.00
8-10-22	22:15	26.6	26.7	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1012.4	0.00	0.0	0	0.00
8-10-22	22:30	26.6	26.6	26.5	92	25.1	0.0	---	0.00	0.0	---	26.6	30.5	30.5	---	1012.2	0.00	0.0	0	0.00
8-10-22	22:45	26.5	26.6	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1012.1	0.00	0.0	0	0.00
8-10-22	23:00	26.5	26.5	26.4	92	25.1	0.0	---	0.00	0.0	---	26.5	30.4	30.4	---	1011.8	0.00	0.0	0	0.00
8-10-22	23:15	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1011.6	0.00	0.0	0	0.00
8-10-22	23:30	26.4	26.5	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.2	30.2	---	1011.4	0.00	0.0	0	0.00
8-10-22	23:45	26.4	26.4	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1011.3	0.00	0.0	0	0.00
9-10-22	00:00	26.4	26.4	26.4	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1011.3	0.00	0.0	0	0.00

SPAV 9-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-22	0:15	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	0	0.00
9-10-22	0:30	26.2	26.3	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.2	0.00	0.0	0	0.00
9-10-22	0:45	26.2	26.3	26.1	93	24.9	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.2	0.00	0.0	0	0.00
9-10-22	1:00	26.1	26.2	26.1	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1011.2	0.00	0.0	0	0.00
9-10-22	1:15	26.0	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.0	29.4	29.4	---	1011.3	0.00	0.0	0	0.00
9-10-22	1:30	25.9	26.0	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.3	29.3	---	1011.1	0.00	0.0	0	0.00
9-10-22	1:45	25.9	25.9	25.9	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1011.3	0.00	0.0	0	0.00
9-10-22	2:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
9-10-22	2:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.6	0.00	0.0	0	0.00
9-10-22	2:30	25.8	25.8	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	28.9	28.9	---	1011.7	0.00	0.0	0	0.00
9-10-22	2:45	25.8	25.8	25.8	94	24.8	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1011.9	0.00	0.0	0	0.00
9-10-22	3:00	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.1	0.00	0.0	0	0.00
9-10-22	3:15	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.2	0.00	0.0	0	0.00
9-10-22	3:30	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.3	0.00	0.0	0	0.00
9-10-22	3:45	25.8	25.9	25.8	93	24.6	0.0	---	0.00	0.0	---	25.8	29.1	29.1	---	1012.4	0.00	0.0	0	0.00
9-10-22	4:00	25.9	25.9	25.8	93	24.7	0.0	---	0.00	0.0	---	25.9	29.2	29.2	---	1012.6	0.00	0.0	10	0.22
9-10-22	4:15	26.1	26.1	25.9	93	24.8	0.0	---	0.00	0.0	---	26.1	29.5	29.5	---	1012.7	0.00	0.0	32	0.69
9-10-22	4:30	26.3	26.3	26.1	93	25.1	0.0	---	0.00	0.0	---	26.3	30.1	30.1	---	1012.9	0.00	0.0	74	1.59
9-10-22	4:45	26.6	26.6	26.3	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1013.2	0.00	0.0	134	2.88
9-10-22	5:00	26.9	26.9	26.6	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1013.3	0.00	0.0	193	4.15
9-10-22	5:15	27.2	27.2	26.9	91	25.6	0.0	---	0.00	0.0	---	27.2	31.9	31.9	---	1013.4	0.00	0.0	249	5.35
9-10-22	5:30	27.4	27.4	27.2	90	25.7	0.0	---	0.00	0.0	---	27.4	32.4	32.4	---	1013.7	0.00	0.0	320	6.88
9-10-22	5:45	27.7	27.7	27.4	90	25.9	0.0	---	0.00	0.0	---	27.7	33.2	33.2	---	1013.9	0.00	0.0	352	7.57
9-10-22	6:00	27.7	27.9	27.7	89	25.7	0.0	---	0.00	0.0	---	27.7	33.1	33.1	---	1014.0	0.00	0.0	271	5.83
9-10-22	6:15	28.0	28.0	27.7	90	26.2	0.0	---	0.00	0.0	---	28.0	34.0	34.0	---	1014.3	0.00	0.0	280	6.02
9-10-22	6:30	28.2	28.4	28.0	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1014.3	0.00	0.0	570	12.26
9-10-22	6:45	28.4	28.4	28.2	86	25.8	0.0	---	0.00	0.0	---	28.4	34.3	34.3	---	1014.3	0.00	0.0	611	13.14
9-10-22	7:00	28.5	28.6	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1014.3	0.00	0.0	278	5.98
9-10-22	7:15	28.7	28.7	28.3	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1014.1	0.00	0.0	208	4.47
9-10-22	7:30	29.3	29.3	28.7	83	26.1	0.0	---	0.00	0.0	---	29.3	36.1	36.1	---	1014.2	0.00	0.0	839	18.04
9-10-22	7:45	29.3	29.3	29.2	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1014.0	0.00	0.0	269	5.78
9-10-22	8:00	29.3	29.3	29.2	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1013.8	0.00	0.0	232	4.99
9-10-22	8:15	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1013.7	0.00	0.0	291	6.26
9-10-22	8:30	29.9	29.9	29.3	81	26.3	0.0	---	0.00	0.0	---	29.9	37.1	37.1	---	1013.5	0.00	0.0	897	19.29
9-10-22	8:45	30.4	30.5	29.9	78	26.2	0.0	---	0.00	0.0	---	30.4	38.1	38.1	---	1013.3	0.00	0.0	912	19.61
9-10-22	9:00	30.4	30.4	30.3	78	26.1	0.0	---	0.00	0.0	---	30.4	37.9	37.9	---	1013.1	0.00	0.0	933	20.06
9-10-22	9:15	30.7	30.7	30.3	78	26.4	0.0	---	0.00	0.0	---	30.7	38.6	38.6	---	1012.9	0.00	0.0	946	20.34
9-10-22	9:30	30.9	30.9	30.7	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1012.5	0.00	0.0	918	19.74
9-10-22	9:45	30.9	30.9	30.7	76	26.2	0.0	---	0.00	0.0	---	30.9	38.6	38.6	---	1012.3	0.00	0.0	895	19.25
9-10-22	10:00	30.9	31.0	30.8	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1012.0	0.00	0.0	882	18.97
9-10-22	10:15	31.0	31.0	30.9	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1011.8	0.00	0.0	937	20.15
9-10-22	10:30	31.0	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.0	38.7	38.7	---	1011.6	0.00	0.0	892	19.18
9-10-22	10:45	31.2	31.3	31.1	76	26.5	0.0	---	0.00	0.0	---	31.2	39.3	39.3	---	1011.5	0.00	0.0	862	18.54
9-10-22	11:00	31.1	31.3	30.9	74	25.9	0.0	---	0.00	0.0	---	31.1	38.3	38.3	---	1011.2	0.00	0.0	735	15.80
9-10-22	11:15	31.3	31.3	31.1	71	25.4	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1010.8	0.00	0.0	794	17.07
9-10-22	11:30	31.4	31.5	31.3	70	25.3	0.0	---	0.00	0.0	---	31.4	38.3	38.3	---	1010.6	0.00	0.0	752	16.17
9-10-22	11:45	31.5	31.5	31.2	70	25.4	0.0	---	0.00	0.0	---	31.5	38.5	38.5	---	1010.3	0.00	0.0	720	15.48
9-10-22	12:00	31.5	31.6	31.4	73	26.1	0.0	---	0.00	0.0	---	31.5	39.5	39.5	---	1009.9	0.00	0.0	681	14.64
9-10-22	12:15	31.6	31.8	31.5	73	26.2	0.0	---	0.00	0.0	---	31.6	39.9	39.9	---	1009.8	0.00	0.0	594	12.77
9-10-22	12:30	31.4	31.6	31.3	73	26.0	0.0	---	0.00	0.0	---	31.4	39.1	39.1	---	1009.6	0.00	0.0	587	12.62
9-10-22	12:45	31.5	31.6	31.3	72	25.8	0.0	---	0.00	0.0	---	31.5	39.2	39.2	---	1009.4	0.00	0.0	510	10.97
9-10-22	13:00	31.7	31.7	31.5	75	26.7	0.0	---	0.00	0.0	---	31.7	40.8	40.8	---	1009.1	0.00	0.0	518	11.14
9-10-22	13:15	31.3	31.7	31.3	74	26.1	0.0	---	0.00	0.0	---	31.3	38.9	38.9	---	1009.0	0.00	0.0	160	3.44

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
9-10-22	13:30	31.2	31.4	31.2	76	26.4	0.0	---	0.00	0.0	---	31.2	39.1	39.1	---	1009.0	0.00	0.0	221	4.75
9-10-22	13:45	30.9	31.2	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.8	38.8	---	1008.9	0.00	0.0	97	2.09
9-10-22	14:00	31.0	31.0	30.8	77	26.5	0.0	---	0.00	0.0	---	31.0	39.0	39.0	---	1008.8	0.00	0.0	178	3.83
9-10-22	14:15	31.1	31.1	31.0	77	26.5	0.0	---	0.00	0.0	---	31.1	39.1	39.1	---	1008.9	0.00	0.0	103	2.21
9-10-22	14:30	31.1	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.9	0.00	0.0	117	2.52
9-10-22	14:45	30.9	31.1	30.9	77	26.4	0.0	---	0.00	0.0	---	30.9	38.9	38.9	---	1009.2	0.00	0.0	101	2.17
9-10-22	15:00	30.8	30.9	30.8	80	27.0	0.0	---	0.00	0.0	---	30.8	39.6	39.6	---	1009.5	0.00	0.0	77	1.66
9-10-22	15:15	30.6	30.9	30.6	81	26.9	0.0	---	0.00	0.0	---	30.6	39.3	39.3	---	1009.5	0.00	0.0	42	0.90
9-10-22	15:30	30.4	30.6	30.4	80	26.5	0.0	---	0.00	0.0	---	30.4	38.4	38.4	---	1009.5	0.00	0.0	13	0.28
9-10-22	15:45	30.1	30.4	30.1	82	26.7	0.0	---	0.00	0.0	---	30.1	38.1	38.1	---	1009.7	0.00	0.0	2	0.04
9-10-22	16:00	29.8	30.1	29.8	83	26.6	0.0	---	0.00	0.0	---	29.8	37.3	37.3	---	1009.7	0.00	0.0	0	0.00
9-10-22	16:15	29.7	29.8	29.7	82	26.3	0.0	---	0.00	0.0	---	29.7	36.8	36.8	---	1009.8	0.00	0.0	0	0.00
9-10-22	16:30	29.6	29.7	29.6	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1010.0	0.00	0.0	0	0.00
9-10-22	16:45	29.3	29.6	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1010.1	0.00	0.0	0	0.00
9-10-22	17:00	29.1	29.3	29.1	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1010.5	0.00	0.0	0	0.00
9-10-22	17:15	28.9	29.1	28.9	86	26.4	0.0	---	0.00	0.0	---	28.9	35.9	35.9	---	1011.1	0.00	0.0	0	0.00
9-10-22	17:30	28.9	28.9	28.9	85	26.2	0.0	---	0.00	0.0	---	28.9	35.7	35.7	---	1011.3	0.00	0.0	0	0.00
9-10-22	17:45	28.9	28.9	28.9	86	26.3	0.0	---	0.00	0.0	---	28.9	35.8	35.8	---	1011.5	0.00	0.0	0	0.00
9-10-22	18:00	28.8	28.9	28.8	86	26.2	0.0	---	0.00	0.0	---	28.8	35.5	35.5	---	1011.9	0.00	0.0	0	0.00
9-10-22	18:15	28.7	28.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.1	0.00	0.0	0	0.00
9-10-22	18:30	28.7	28.7	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.5	0.00	0.0	0	0.00
9-10-22	18:45	28.7	28.7	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1012.7	0.00	0.0	0	0.00
9-10-22	19:00	28.6	28.7	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	35.0	35.0	---	1012.7	0.00	0.0	0	0.00
9-10-22	19:15	28.6	28.6	28.6	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1012.8	0.00	0.0	0	0.00
9-10-22	19:30	28.5	28.6	28.5	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1013.0	0.00	0.0	0	0.00
9-10-22	19:45	28.5	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.5	34.7	34.7	---	1013.1	0.00	0.0	0	0.00
9-10-22	20:00	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1013.0	0.00	0.0	0	0.00
9-10-22	20:15	28.5	28.6	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1012.8	0.00	0.0	0	0.00
9-10-22	20:30	28.4	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.4	34.7	34.7	---	1013.0	0.00	0.0	0	0.00
9-10-22	20:45	28.4	28.5	28.4	86	25.9	0.0	---	0.00	0.0	---	28.4	34.4	34.4	---	1012.8	0.00	0.0	0	0.00
9-10-22	21:00	28.5	28.5	28.4	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1012.9	0.00	0.0	0	0.00
9-10-22	21:15	28.3	28.5	28.3	87	26.0	0.0	---	0.00	0.0	---	28.3	34.3	34.3	---	1012.5	0.00	0.0	0	0.00
9-10-22	21:30	28.3	28.3	28.3	87	25.9	0.0	---	0.00	0.0	---	28.3	34.2	34.2	---	1012.4	0.00	0.0	0	0.00
9-10-22	21:45	28.2	28.3	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.1	0.00	0.0	0	0.00
9-10-22	22:00	28.2	28.2	28.2	87	25.9	0.0	---	0.00	0.0	---	28.2	34.0	34.0	---	1012.0	0.00	0.0	0	0.00
9-10-22	22:15	28.2	28.2	28.1	87	25.8	0.0	---	0.00	0.0	---	28.2	33.9	33.9	---	1011.9	0.00	0.0	0	0.00
9-10-22	22:30	28.1	28.2	28.1	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1011.9	0.00	0.0	0	0.00
9-10-22	22:45	28.1	28.1	28.0	87	25.7	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1011.8	0.00	0.0	0	0.00
9-10-22	23:00	28.0	28.1	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1011.7	0.00	0.0	0	0.00
9-10-22	23:15	28.0	28.0	27.9	87	25.6	0.0	---	0.00	0.0	---	28.0	33.4	33.4	---	1011.4	0.00	0.0	0	0.00
9-10-22	23:30	27.9	28.0	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1011.3	0.00	0.0	0	0.00
9-10-22	23:45	27.9	27.9	27.9	88	25.8	0.0	---	0.00	0.0	---	27.9	33.4	33.4	---	1011.0	0.00	0.0	0	0.00
10-10-22	00:00	27.8	27.9	27.8	89	25.9	0.0	---	0.00	0.0	---	27.8	33.3	33.3	---	1010.9	0.00	0.0	0	0.00

SPAV 10-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-10-22	0:15	27.5	27.8	27.4	89	25.5	0.0	---	0.00	0.0	---	27.5	32.4	32.4	---	1010.6	0.00	0.0	0	0.00
10-10-22	0:30	27.3	27.4	27.3	90	25.5	0.0	---	0.00	0.0	---	27.3	31.9	31.9	---	1010.6	0.00	0.0	0	0.00
10-10-22	0:45	27.2	27.3	27.2	90	25.4	0.0	---	0.00	0.0	---	27.2	31.7	31.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:00	27.1	27.2	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.7	31.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:15	27.1	27.1	27.1	91	25.5	0.0	---	0.00	0.0	---	27.1	31.6	31.6	---	1010.5	0.00	0.0	0	0.00
10-10-22	1:30	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.3	0.00	0.0	0	0.00
10-10-22	1:45	27.0	27.1	27.0	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1010.4	0.00	0.0	0	0.00
10-10-22	2:00	26.9	27.0	26.9	91	25.3	0.0	---	0.00	0.0	---	26.9	31.3	31.3	---	1010.5	0.00	0.0	0	0.00
10-10-22	2:15	26.8	26.9	26.8	91	25.2	0.0	---	0.00	0.0	---	26.8	31.0	31.0	---	1010.6	0.00	0.0	0	0.00
10-10-22	2:30	26.6	26.8	26.6	92	25.2	0.0	---	0.00	0.0	---	26.6	30.6	30.6	---	1010.6	0.00	0.0	0	0.00
10-10-22	2:45	26.4	26.7	26.3	92	25.0	0.0	---	0.00	0.0	---	26.4	30.1	30.1	---	1010.8	0.00	0.0	0	0.00
10-10-22	3:00	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1010.8	0.00	0.0	0	0.00
10-10-22	3:15	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.0	0.00	0.0	0	0.00
10-10-22	3:30	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.0	0.00	0.0	0	0.00
10-10-22	3:45	26.3	26.4	26.3	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1011.2	0.00	0.0	0	0.00
10-10-22	4:00	26.2	26.4	26.2	92	24.8	0.0	---	0.00	0.0	---	26.2	29.8	29.8	---	1011.7	0.00	0.0	13	0.28
10-10-22	4:15	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	29.9	29.9	---	1011.9	0.00	0.0	32	0.69
10-10-22	4:30	26.3	26.3	26.2	92	24.9	0.0	---	0.00	0.0	---	26.3	30.0	30.0	---	1012.0	0.00	0.0	57	1.23
10-10-22	4:45	26.7	26.7	26.3	92	25.3	0.0	---	0.00	0.0	---	26.7	30.9	30.9	---	1012.4	0.00	0.0	92	1.98
10-10-22	5:00	27.0	27.0	26.7	91	25.4	0.0	---	0.00	0.0	---	27.0	31.4	31.4	---	1012.5	0.00	0.0	141	3.03
10-10-22	5:15	27.6	27.6	27.1	89	25.6	0.0	---	0.00	0.0	---	27.6	32.7	32.7	---	1012.7	0.00	0.0	203	4.37
10-10-22	5:30	28.3	28.3	27.6	88	26.2	0.0	---	0.00	0.0	---	28.3	34.5	34.5	---	1012.7	0.00	0.0	265	5.70
10-10-22	5:45	28.7	28.8	28.3	86	26.1	0.0	---	0.00	0.0	---	28.7	35.3	35.3	---	1012.9	0.00	0.0	314	6.75
10-10-22	6:00	29.1	29.1	28.7	85	26.3	0.0	---	0.00	0.0	---	29.1	36.0	36.0	---	1013.0	0.00	0.0	366	7.87
10-10-22	6:15	29.6	29.6	29.1	83	26.4	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.1	0.00	0.0	425	9.14
10-10-22	6:30	29.6	29.7	29.5	82	26.2	0.0	---	0.00	0.0	---	29.6	36.7	36.7	---	1013.3	0.00	0.0	481	10.34
10-10-22	6:45	29.8	29.9	29.6	81	26.2	0.0	---	0.00	0.0	---	29.8	36.8	36.8	---	1013.4	0.00	0.0	536	11.53
10-10-22	7:00	30.4	30.4	29.8	75	25.5	0.0	---	0.00	0.0	---	30.4	37.3	37.3	---	1013.2	0.00	0.0	583	12.54
10-10-22	7:15	30.4	30.6	30.4	77	26.0	0.0	---	0.00	0.0	---	30.4	37.8	37.8	---	1013.1	0.00	0.0	630	13.55
10-10-22	7:30	30.7	30.8	30.4	75	25.8	0.0	---	0.00	0.0	---	30.7	37.8	37.8	---	1013.0	0.00	0.0	626	13.46
10-10-22	7:45	30.8	30.8	30.7	74	25.6	0.0	---	0.00	0.0	---	30.8	37.7	37.7	---	1012.8	0.00	0.0	737	15.85
10-10-22	8:00	30.8	31.1	30.8	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1012.8	0.00	0.0	620	13.33
10-10-22	8:15	30.1	30.8	30.1	76	25.4	0.0	---	0.00	0.0	---	30.1	36.4	36.4	---	1012.6	0.00	0.0	248	5.33
10-10-22	8:30	30.4	30.4	30.1	76	25.7	0.0	---	0.00	0.0	---	30.4	37.6	37.6	---	1012.2	0.00	0.0	444	9.55
10-10-22	8:45	31.0	31.0	30.4	75	26.0	0.0	---	0.00	0.0	---	31.0	38.3	38.3	---	1012.1	0.00	0.0	825	17.74
10-10-22	9:00	31.3	31.3	31.0	70	25.1	0.0	---	0.00	0.0	---	31.3	37.8	37.8	---	1011.8	0.00	0.0	842	18.11
10-10-22	9:15	31.5	31.5	31.2	71	25.6	0.0	---	0.00	0.0	---	31.5	38.8	38.8	---	1011.2	0.00	0.0	690	14.84
10-10-22	9:30	31.7	31.7	31.5	70	25.5	0.0	---	0.00	0.0	---	31.7	39.1	39.1	---	1011.0	0.00	0.0	858	18.45
10-10-22	9:45	31.7	31.7	31.4	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1010.6	0.00	0.0	851	18.30
10-10-22	10:00	31.8	32.1	31.7	69	25.4	0.0	---	0.00	0.0	---	31.8	39.1	39.1	---	1010.2	0.00	0.0	842	18.11
10-10-22	10:15	32.0	32.1	31.7	68	25.4	0.0	---	0.00	0.0	---	32.0	39.6	39.6	---	1010.0	0.00	0.0	787	16.92
10-10-22	10:30	32.1	32.2	31.9	69	25.7	0.0	---	0.00	0.0	---	32.1	40.3	40.3	---	1009.9	0.00	0.0	238	5.12
10-10-22	10:45	31.7	32.2	31.7	69	25.3	0.0	---	0.00	0.0	---	31.7	38.8	38.8	---	1009.6	0.00	0.0	568	12.21
10-10-22	11:00	32.2	32.2	31.6	69	25.8	0.0	---	0.00	0.0	---	32.2	40.7	40.7	---	1009.4	0.00	0.0	816	17.55
10-10-22	11:15	32.2	32.3	32.1	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1009.2	0.00	0.0	438	9.42
10-10-22	11:30	32.1	32.1	32.0	70	25.9	0.0	---	0.00	0.0	---	32.1	40.4	40.4	---	1009.2	0.00	0.0	496	10.67
10-10-22	11:45	32.2	32.3	32.1	70	26.0	0.0	---	0.00	0.0	---	32.2	40.8	40.8	---	1008.9	0.00	0.0	466	10.02
10-10-22	12:00	31.7	32.2	31.7	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1008.7	0.00	0.0	208	4.47
10-10-22	12:15	31.6	31.7	31.6	72	25.9	0.0	---	0.00	0.0	---	31.6	39.4	39.4	---	1008.6	0.00	0.0	132	2.84
10-10-22	12:30	31.6	31.7	31.3	72	25.9	0.0	---	0.00	0.0	---	31.6	39.6	39.6	---	1008.1	0.00	0.0	289	6.21
10-10-22	12:45	32.9	32.9	31.7	70	26.7	0.0	---	0.00	0.0	---	32.9	43.2	43.2	---	1007.9	0.00	0.0	506	10.88
10-10-22	13:00	32.4	32.9	32.3	69	26.0	0.0	---	0.00	0.0	---	32.4	41.2	41.2	---	1007.7	0.00	0.0	478	10.28
10-10-22	13:15	32.6	32.6	32.3	69	26.2	0.0	---	0.00	0.0	---	32.6	41.9	41.9	---	1007.7	0.00	0.0	443	9.53

SPAV 10-10-22

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
10-10-22	13:30	32.6	32.6	32.4	69	26.1	0.0	---	0.00	0.0	---	32.6	41.7	41.7	---	1007.7	0.00	0.0	363	7.81
10-10-22	13:45	32.4	32.6	32.4	69	26.0	0.0	---	0.00	0.0	---	32.4	41.3	41.3	---	1007.7	0.00	0.0	306	6.58
10-10-22	14:00	32.3	32.5	32.2	70	26.1	0.0	---	0.00	0.0	---	32.3	41.2	41.2	---	1007.8	0.00	0.0	253	5.44
10-10-22	14:15	32.2	32.3	32.2	70	26.1	0.0	---	0.00	0.0	---	32.2	41.0	41.0	---	1007.9	0.00	0.0	194	4.17
10-10-22	14:30	31.9	32.2	31.9	71	26.0	0.0	---	0.00	0.0	---	31.9	40.4	40.4	---	1007.8	0.00	0.0	150	3.23
10-10-22	14:45	31.6	31.9	31.6	71	25.7	0.0	---	0.00	0.0	---	31.6	39.2	39.2	---	1007.9	0.00	0.0	112	2.41
10-10-22	15:00	31.4	31.7	31.4	72	25.7	0.0	---	0.00	0.0	---	31.4	38.8	38.8	---	1008.3	0.00	0.0	67	1.44
10-10-22	15:15	31.3	31.4	31.3	72	25.6	0.0	---	0.00	0.0	---	31.3	38.3	38.3	---	1008.2	0.00	0.0	33	0.71
10-10-22	15:30	31.1	31.3	31.1	69	24.7	0.0	---	0.00	0.0	---	31.1	36.9	36.9	---	1008.8	0.00	0.0	7	0.15
10-10-22	15:45	31.0	31.1	31.0	71	25.1	0.0	---	0.00	0.0	---	31.0	37.3	37.3	---	1008.9	0.00	0.0	0	0.00
10-10-22	16:00	29.7	31.1	29.7	80	25.8	0.0	---	0.00	0.0	---	29.7	36.3	36.3	---	1009.7	0.00	0.0	0	0.00
10-10-22	16:15	26.8	29.6	26.8	85	24.1	0.0	---	0.00	0.0	---	26.8	30.2	30.2	---	1010.5	0.00	0.0	0	0.00
10-10-22	16:30	25.7	26.8	25.7	86	23.2	0.0	---	0.00	0.0	---	25.7	28.2	28.2	---	1010.4	0.25	0.0	0	0.00
10-10-22	16:45	25.9	25.9	25.7	87	23.6	0.0	---	0.00	0.0	---	25.9	28.6	28.6	---	1010.8	0.25	1.0	0	0.00
10-10-22	17:00	25.9	25.9	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1010.8	0.00	0.0	0	0.00
10-10-22	17:15	25.9	26.1	25.9	87	23.6	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1011.0	0.00	0.0	0	0.00
10-10-22	17:30	25.8	25.9	25.7	87	23.4	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1011.2	0.00	0.0	0	0.00
10-10-22	17:45	26.1	26.1	25.8	87	23.7	0.0	---	0.00	0.0	---	26.1	28.8	28.8	---	1011.3	0.00	0.0	0	0.00
10-10-22	18:00	26.3	26.4	26.1	87	24.0	0.0	---	0.00	0.0	---	26.3	29.4	29.4	---	1011.8	0.00	0.0	0	0.00
10-10-22	18:15	26.2	26.3	26.2	87	23.8	0.0	---	0.00	0.0	---	26.2	29.1	29.1	---	1012.1	1.02	18.3	0	0.00
10-10-22	18:30	25.8	26.2	25.8	89	23.8	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1012.3	3.56	42.7	0	0.00
10-10-22	18:45	25.7	25.9	25.7	90	24.0	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.6	0.00	0.0	0	0.00
10-10-22	19:00	25.3	25.8	25.3	88	23.1	0.0	---	0.00	0.0	---	25.3	27.6	27.6	---	1012.8	0.00	0.0	0	0.00
10-10-22	19:15	25.1	25.3	25.0	90	23.3	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1012.9	6.35	61.7	0	0.00
10-10-22	19:30	24.8	25.1	24.8	91	23.2	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1012.6	6.10	60.7	0	0.00
10-10-22	19:45	24.8	24.9	24.7	92	23.4	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1012.6	0.51	11.9	0	0.00
10-10-22	20:00	24.8	24.8	24.7	93	23.6	0.0	---	0.00	0.0	---	24.8	27.1	27.1	---	1012.6	0.00	0.0	0	0.00
10-10-22	20:15	24.5	24.8	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1012.7	0.00	0.0	0	0.00
10-10-22	20:30	24.4	24.5	24.4	92	23.0	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1012.3	0.51	1.5	0	0.00
10-10-22	20:45	24.5	24.5	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1012.2	1.02	4.6	0	0.00
10-10-22	21:00	24.5	24.6	24.4	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1011.7	0.76	4.3	0	0.00
10-10-22	21:15	24.6	24.6	24.5	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1011.5	0.76	4.3	0	0.00
10-10-22	21:30	24.3	24.6	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1011.5	0.25	3.3	0	0.00
10-10-22	21:45	24.4	24.4	24.3	92	23.0	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1011.3	0.51	2.5	0	0.00
10-10-22	22:00	24.5	24.5	24.3	93	23.3	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.9	0.25	2.3	0	0.00
10-10-22	22:15	24.6	24.6	24.5	93	23.3	0.0	---	0.00	0.0	---	24.6	26.7	26.7	---	1010.5	0.00	0.0	0	0.00
10-10-22	22:30	24.6	24.7	24.6	93	23.4	0.0	---	0.00	0.0	---	24.6	26.8	26.8	---	1010.4	0.00	0.0	0	0.00
10-10-22	22:45	24.3	24.7	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.3	0.00	0.0	0	0.00
10-10-22	23:00	24.3	24.4	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.2	0.00	0.0	0	0.00
10-10-22	23:15	24.4	24.5	24.3	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.2	0.00	0.0	0	0.00
10-10-22	23:30	24.4	24.4	24.4	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.3	0.00	0.0	0	0.00
10-10-22	23:45	24.4	24.5	24.4	92	23.1	0.0	---	0.00	0.0	---	24.4	26.5	26.5	---	1010.1	0.00	0.0	0	0.00
11-10-22	00:00	24.3	24.4	24.3	92	22.9	0.0	---	0.00	0.0	---	24.3	26.4	26.4	---	1010.0	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	0:15	24.5	24.6	24.3	92	23.1	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.0	0.00	0.0	0	0.00
11-10-22	0:30	24.5	24.6	24.4	91	22.9	0.0	---	0.00	0.0	---	24.5	26.6	26.6	---	1010.1	0.00	0.0	0	0.00
11-10-22	0:45	24.4	24.6	24.3	91	22.9	0.0	---	0.00	0.0	---	24.4	26.4	26.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	1:00	24.3	24.4	24.3	90	22.6	0.0	---	0.00	0.0	---	24.3	26.3	26.3	---	1009.9	0.00	0.0	0	0.00
11-10-22	1:15	24.7	24.7	24.3	91	23.1	0.0	---	0.00	0.0	---	24.7	26.8	26.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:30	24.9	24.9	24.7	91	23.3	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	1:45	24.8	24.9	24.7	90	23.0	0.0	---	0.00	0.0	---	24.8	26.9	26.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	2:00	24.8	24.8	24.7	89	22.8	0.0	---	0.00	0.0	---	24.8	26.8	26.8	---	1009.8	0.00	0.0	0	0.00
11-10-22	2:15	25.1	25.2	24.8	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:30	25.2	25.2	25.1	89	23.2	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1009.7	0.00	0.0	0	0.00
11-10-22	2:45	25.1	25.2	25.1	89	23.1	0.0	---	0.00	0.0	---	25.1	27.3	27.3	---	1009.7	0.00	0.0	0	0.00
11-10-22	3:00	25.1	25.1	25.1	89	23.2	0.0	---	0.00	0.0	---	25.1	27.4	27.4	---	1009.9	0.00	0.0	0	0.00
11-10-22	3:15	24.9	25.1	24.9	88	22.8	0.0	---	0.00	0.0	---	24.9	27.1	27.1	---	1010.1	0.00	0.0	0	0.00
11-10-22	3:30	25.0	25.0	24.8	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.4	0.00	0.0	0	0.00
11-10-22	3:45	25.0	25.1	24.9	88	22.9	0.0	---	0.00	0.0	---	25.0	27.1	27.1	---	1010.6	0.00	0.0	0	0.00
11-10-22	4:00	25.1	25.1	24.9	87	22.7	0.0	---	0.00	0.0	---	25.1	27.2	27.2	---	1010.9	0.00	0.0	11	0.24
11-10-22	4:15	25.2	25.3	25.1	87	22.9	0.0	---	0.00	0.0	---	25.2	27.4	27.4	---	1011.0	0.00	0.0	32	0.69
11-10-22	4:30	25.4	25.4	25.2	87	23.1	0.0	---	0.00	0.0	---	25.4	27.7	27.7	---	1011.2	0.00	0.0	60	1.29
11-10-22	4:45	25.9	25.9	25.4	86	23.4	0.0	---	0.00	0.0	---	25.9	28.4	28.4	---	1011.3	0.00	0.0	112	2.41
11-10-22	5:00	26.2	26.3	25.9	85	23.5	0.0	---	0.00	0.0	---	26.2	28.9	28.9	---	1011.4	0.00	0.0	168	3.61
11-10-22	5:15	26.4	26.5	26.3	85	23.7	0.0	---	0.00	0.0	---	26.4	29.3	29.3	---	1011.7	0.00	0.0	210	4.52
11-10-22	5:30	26.6	26.6	26.4	85	23.9	0.0	---	0.00	0.0	---	26.6	29.7	29.7	---	1011.7	0.00	0.0	243	5.23
11-10-22	5:45	27.0	27.0	26.6	84	24.1	0.0	---	0.00	0.0	---	27.0	30.4	30.4	---	1011.9	0.00	0.0	304	6.54
11-10-22	6:00	27.4	27.4	27.1	82	24.1	0.0	---	0.00	0.0	---	27.4	31.1	31.1	---	1012.1	0.00	0.0	365	7.85
11-10-22	6:15	27.7	27.8	27.4	81	24.2	0.0	---	0.00	0.0	---	27.7	31.7	31.7	---	1012.2	0.00	0.0	410	8.82
11-10-22	6:30	28.2	28.2	27.7	81	24.6	0.0	---	0.00	0.0	---	28.2	32.8	32.8	---	1012.3	0.00	0.0	455	9.78
11-10-22	6:45	28.8	28.8	28.2	78	24.6	0.0	---	0.00	0.0	---	28.8	34.2	34.2	---	1012.4	0.00	0.0	506	10.88
11-10-22	7:00	29.4	29.4	28.8	77	24.9	0.0	---	0.00	0.0	---	29.4	35.1	35.1	---	1012.3	0.00	0.0	544	11.70
11-10-22	7:15	29.4	29.5	29.3	78	25.1	0.0	---	0.00	0.0	---	29.4	35.3	35.3	---	1012.3	0.00	0.0	594	12.77
11-10-22	7:30	29.6	29.6	29.3	80	25.7	0.0	---	0.00	0.0	---	29.6	36.1	36.1	---	1012.2	0.00	0.0	637	13.70
11-10-22	7:45	29.8	29.8	29.5	78	25.5	0.0	---	0.00	0.0	---	29.8	36.2	36.2	---	1012.2	0.00	0.0	678	14.58
11-10-22	8:00	29.8	29.9	29.7	80	26.0	0.0	---	0.00	0.0	---	29.8	36.7	36.7	---	1012.2	0.00	0.0	721	15.50
11-10-22	8:15	30.2	30.2	29.8	79	26.2	0.0	---	0.00	0.0	---	30.2	37.6	37.6	---	1012.0	0.00	0.0	722	15.53
11-10-22	8:30	30.3	30.4	30.3	79	26.3	0.0	---	0.00	0.0	---	30.3	37.9	37.9	---	1011.9	0.00	0.0	757	16.28
11-10-22	8:45	30.4	30.4	30.1	79	26.3	0.0	---	0.00	0.0	---	30.4	38.2	38.2	---	1011.7	0.00	0.0	751	16.15
11-10-22	9:00	30.6	30.6	30.4	77	26.1	0.0	---	0.00	0.0	---	30.6	38.1	38.1	---	1011.4	0.00	0.0	720	15.48
11-10-22	9:15	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.3	38.3	---	1011.2	0.00	0.0	759	16.32
11-10-22	9:30	30.6	30.8	30.5	75	25.7	0.0	---	0.00	0.0	---	30.6	37.7	37.7	---	1010.8	0.00	0.0	559	12.02
11-10-22	9:45	30.8	30.8	30.6	76	26.1	0.0	---	0.00	0.0	---	30.8	38.4	38.4	---	1010.5	0.00	0.0	363	7.81
11-10-22	10:00	30.9	31.1	30.8	74	25.7	0.0	---	0.00	0.0	---	30.9	37.9	37.9	---	1010.3	0.00	0.0	346	7.44
11-10-22	10:15	31.1	31.1	30.8	76	26.4	0.0	---	0.00	0.0	---	31.1	38.9	38.9	---	1009.8	0.00	0.0	534	11.48
11-10-22	10:30	31.0	31.2	30.9	74	25.8	0.0	---	0.00	0.0	---	31.0	38.1	38.1	---	1009.7	0.00	0.0	482	10.36
11-10-22	10:45	31.4	31.4	30.9	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1009.6	0.00	0.0	613	13.18
11-10-22	11:00	31.7	31.8	31.4	71	25.8	0.0	---	0.00	0.0	---	31.7	39.6	39.6	---	1009.3	0.00	0.0	630	13.55
11-10-22	11:15	31.8	32.0	31.7	70	25.7	0.0	---	0.00	0.0	---	31.8	39.7	39.7	---	1009.1	0.00	0.0	464	9.98
11-10-22	11:30	31.4	31.8	31.4	74	26.2	0.0	---	0.00	0.0	---	31.4	39.4	39.4	---	1008.9	0.00	0.0	455	9.78
11-10-22	11:45	31.1	31.3	31.1	75	26.2	0.0	---	0.00	0.0	---	31.1	38.6	38.6	---	1008.5	0.00	0.0	245	5.27
11-10-22	12:00	31.1	31.1	30.9	76	26.3	0.0	---	0.00	0.0	---	31.1	38.8	38.8	---	1008.4	0.00	0.0	398	8.56
11-10-22	12:15	30.9	31.1	30.9	76	26.2	0.0	---	0.00	0.0	---	30.9	38.4	38.4	---	1008.2	0.00	0.0	237	5.10
11-10-22	12:30	30.6	30.9	30.6	76	25.9	0.0	---	0.00	0.0	---	30.6	37.9	37.9	---	1008.0	0.00	0.0	158	3.40
11-10-22	12:45	30.6	30.7	30.5	78	26.3	0.0	---	0.00	0.0	---	30.6	38.4	38.4	---	1007.8	0.00	0.0	114	2.45
11-10-22	13:00	29.8	30.6	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.1	0.00	0.0	97	2.09
11-10-22	13:15	28.7	29.8	28.7	86	26.1	0.0	---	0.00	0.0	---	28.7	35.2	35.2	---	1008.1	0.25	0.0	153	3.29

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
11-10-22	13:30	28.2	28.7	28.2	86	25.6	0.0	---	0.00	0.0	---	28.2	33.7	33.7	---	1008.0	0.00	0.0	194	4.17
11-10-22	13:45	28.5	28.5	28.2	87	26.1	0.0	---	0.00	0.0	---	28.5	34.8	34.8	---	1007.9	0.00	0.0	218	4.69
11-10-22	14:00	29.0	29.0	28.5	85	26.2	0.0	---	0.00	0.0	---	29.0	35.9	35.9	---	1008.1	0.00	0.0	269	5.78
11-10-22	14:15	29.6	29.6	29.0	83	26.4	0.0	---	0.00	0.0	---	29.6	36.9	36.9	---	1008.1	0.00	0.0	184	3.96
11-10-22	14:30	29.9	29.9	29.7	82	26.5	0.0	---	0.00	0.0	---	29.9	37.5	37.5	---	1008.2	0.00	0.0	136	2.92
11-10-22	14:45	29.8	29.9	29.8	81	26.2	0.0	---	0.00	0.0	---	29.8	36.9	36.9	---	1008.4	0.00	0.0	68	1.46
11-10-22	15:00	29.7	29.8	29.6	81	26.1	0.0	---	0.00	0.0	---	29.7	36.6	36.6	---	1008.7	0.00	0.0	28	0.60
11-10-22	15:15	29.4	29.7	29.4	83	26.2	0.0	---	0.00	0.0	---	29.4	36.3	36.3	---	1009.0	0.00	0.0	15	0.32
11-10-22	15:30	29.3	29.4	29.3	84	26.3	0.0	---	0.00	0.0	---	29.3	36.3	36.3	---	1009.0	0.00	0.0	2	0.04
11-10-22	15:45	29.0	29.3	29.0	84	26.0	0.0	---	0.00	0.0	---	29.0	35.7	35.7	---	1009.5	0.00	0.0	0	0.00
11-10-22	16:00	28.9	29.1	28.9	83	25.8	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1009.4	0.00	0.0	0	0.00
11-10-22	16:15	28.9	28.9	28.8	84	25.9	0.0	---	0.00	0.0	---	28.9	35.4	35.4	---	1010.0	0.00	0.0	0	0.00
11-10-22	16:30	28.7	28.9	28.7	84	25.7	0.0	---	0.00	0.0	---	28.7	34.9	34.9	---	1009.9	0.00	0.0	0	0.00
11-10-22	16:45	28.3	28.7	28.3	85	25.5	0.0	---	0.00	0.0	---	28.3	33.8	33.8	---	1010.2	0.00	0.0	0	0.00
11-10-22	17:00	27.2	28.3	27.2	88	25.1	0.0	---	0.00	0.0	---	27.2	31.4	31.4	---	1010.5	0.51	6.6	0	0.00
11-10-22	17:15	26.4	27.2	26.3	90	24.6	0.0	---	0.00	0.0	---	26.4	29.9	29.9	---	1010.6	0.51	7.9	0	0.00
11-10-22	17:30	25.9	26.3	25.9	90	24.1	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	17:45	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.7	0.00	0.0	0	0.00
11-10-22	18:00	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	18:15	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.1	0.00	0.0	0	0.00
11-10-22	18:30	25.8	25.9	25.8	91	24.3	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	18:45	25.9	25.9	25.8	91	24.4	0.0	---	0.00	0.0	---	25.9	29.1	29.1	---	1011.4	0.00	0.0	0	0.00
11-10-22	19:00	26.1	26.1	25.9	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	19:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:30	25.8	26.2	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1011.7	0.00	0.0	0	0.00
11-10-22	19:45	25.7	25.8	25.7	90	23.9	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:00	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:15	25.7	25.7	25.6	89	23.7	0.0	---	0.00	0.0	---	25.7	28.3	28.3	---	1011.6	0.00	0.0	0	0.00
11-10-22	20:30	25.7	25.8	25.7	88	23.6	0.0	---	0.00	0.0	---	25.7	28.4	28.4	---	1011.7	0.00	0.0	0	0.00
11-10-22	20:45	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.7	0.00	0.0	0	0.00
11-10-22	21:00	25.8	25.8	25.8	88	23.6	0.0	---	0.00	0.0	---	25.8	28.4	28.4	---	1011.6	0.00	0.0	0	0.00
11-10-22	21:15	25.8	25.9	25.7	88	23.7	0.0	---	0.00	0.0	---	25.8	28.6	28.6	---	1011.5	0.00	0.0	0	0.00
11-10-22	21:30	25.9	25.9	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1011.4	0.00	0.0	0	0.00
11-10-22	21:45	26.0	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1011.2	0.00	0.0	0	0.00
11-10-22	22:00	26.0	26.1	26.0	88	23.9	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:15	26.1	26.1	26.0	88	24.0	0.0	---	0.00	0.0	---	26.1	29.1	29.1	---	1010.9	0.00	0.0	0	0.00
11-10-22	22:30	26.0	26.1	26.0	87	23.7	0.0	---	0.00	0.0	---	26.0	28.8	28.8	---	1010.6	0.00	0.0	0	0.00
11-10-22	22:45	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.5	0.00	0.0	0	0.00
11-10-22	23:00	25.9	26.0	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.4	0.00	0.0	0	0.00
11-10-22	23:15	25.9	26.1	25.9	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1010.1	0.00	0.0	0	0.00
11-10-22	23:30	25.9	25.9	25.8	88	23.7	0.0	---	0.00	0.0	---	25.9	28.7	28.7	---	1009.9	0.00	0.0	0	0.00
11-10-22	23:45	25.9	26.0	25.8	88	23.8	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.9	0.00	0.0	0	0.00
12-10-22	00:00	26.1	26.1	25.9	88	23.9	0.0	---	0.00	0.0	---	26.1	28.9	28.9	---	1009.9	0.00	0.0	0	0.00

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy
12-10-22	0:15	25.9	26.1	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:30	25.9	26.0	25.9	89	24.0	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	0:45	25.9	26.0	25.8	89	23.9	0.0	---	0.00	0.0	---	25.9	28.8	28.8	---	1009.4	0.00	0.0	0	0.00
12-10-22	1:00	25.8	25.9	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.5	0.00	0.0	0	0.00
12-10-22	1:15	25.8	25.8	25.8	90	24.1	0.0	---	0.00	0.0	---	25.8	28.8	28.8	---	1009.6	0.00	0.0	0	0.00
12-10-22	1:30	25.9	25.9	25.8	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1009.7	0.00	0.0	0	0.00
12-10-22	1:45	26.0	26.0	25.9	90	24.2	0.0	---	0.00	0.0	---	26.0	29.1	29.1	---	1009.8	0.00	0.0	0	0.00
12-10-22	2:00	26.1	26.1	26.0	91	24.5	0.0	---	0.00	0.0	---	26.1	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:15	26.2	26.2	26.1	90	24.4	0.0	---	0.00	0.0	---	26.2	29.4	29.4	---	1010.0	0.00	0.0	0	0.00
12-10-22	2:30	26.1	26.2	26.1	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1010.1	0.00	0.0	0	0.00
12-10-22	2:45	25.9	26.1	25.9	90	24.2	0.0	---	0.00	0.0	---	25.9	28.9	28.9	---	1010.1	0.00	0.0	0	0.00
12-10-22	3:00	25.8	25.9	25.8	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1010.4	0.00	0.0	0	0.00
12-10-22	3:15	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1010.7	0.00	0.0	0	0.00
12-10-22	3:30	25.7	25.8	25.7	91	24.1	0.0	---	0.00	0.0	---	25.7	28.5	28.5	---	1010.9	0.00	0.0	0	0.00
12-10-22	3:45	25.6	25.7	25.6	91	24.0	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.3	0.00	0.0	0	0.00
12-10-22	4:00	25.4	25.6	25.4	91	23.9	0.0	---	0.00	0.0	---	25.4	28.1	28.1	---	1011.6	0.00	0.0	5	0.11
12-10-22	4:15	25.4	25.5	25.4	92	24.0	0.0	---	0.00	0.0	---	25.4	28.2	28.2	---	1011.7	0.00	0.0	12	0.26
12-10-22	4:30	25.6	25.6	25.4	92	24.2	0.0	---	0.00	0.0	---	25.6	28.3	28.3	---	1011.9	0.00	0.0	26	0.56
12-10-22	4:45	25.7	25.8	25.5	91	24.1	0.0	---	0.00	0.0	---	25.7	28.6	28.6	---	1012.3	0.00	0.0	56	1.20
12-10-22	5:00	25.8	25.8	25.7	91	24.2	0.0	---	0.00	0.0	---	25.8	28.7	28.7	---	1012.4	0.00	0.0	56	1.20
12-10-22	5:15	26.1	26.1	25.8	90	24.3	0.0	---	0.00	0.0	---	26.1	29.2	29.2	---	1012.6	0.25	0.0	204	4.39
12-10-22	5:30	26.5	26.5	26.1	90	24.7	0.0	---	0.00	0.0	---	26.5	30.1	30.1	---	1012.7	0.00	0.0	243	5.23
12-10-22	5:45	26.9	27.0	26.5	87	24.6	0.0	---	0.00	0.0	---	26.9	30.7	30.7	---	1013.0	0.00	0.0	316	6.79
12-10-22	6:00	27.4	27.4	27.0	87	25.0	0.0	---	0.00	0.0	---	27.4	31.8	31.8	---	1013.3	0.00	0.0	344	7.40
12-10-22	6:15	27.7	27.7	27.4	87	25.3	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	349	7.50
12-10-22	6:30	27.7	27.9	27.7	86	25.2	0.0	---	0.00	0.0	---	27.7	32.5	32.5	---	1013.3	0.00	0.0	332	7.14
12-10-22	6:45	27.9	27.9	27.7	87	25.6	0.0	---	0.00	0.0	---	27.9	33.3	33.3	---	1013.3	0.00	0.0	327	7.03
12-10-22	7:00	28.1	28.2	27.9	86	25.5	0.0	---	0.00	0.0	---	28.1	33.6	33.6	---	1013.6	0.00	0.0	404	8.69
12-10-22	7:15	28.2	28.3	28.1	86	25.7	0.0	---	0.00	0.0	---	28.2	33.8	33.8	---	1013.5	0.00	0.0	608	13.07
12-10-22	7:30	28.6	28.6	28.2	86	26.0	0.0	---	0.00	0.0	---	28.6	34.8	34.8	---	1013.5	0.00	0.0	614	13.20
12-10-22	7:45	28.9	28.9	28.6	84	26.0	0.0	---	0.00	0.0	---	28.9	35.6	35.6	---	1013.5	0.00	0.0	684	14.71
12-10-22	8:00	29.3	29.3	28.9	84	26.3	0.0	---	0.00	0.0	---	29.3	36.4	36.4	---	1013.4	0.00	0.0	606	13.03

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11-10-22	0:15	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.7	32.3	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	0:30	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	0:45	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:00	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:15	0	0.0	0.00	0.0	0.000	0.066	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	1:30	0	0.0	0.00	0.0	0.000	0.068	27.8	83	24.6	32.1	16.97	1.1341	0.00	0	4	0.0	15
11-10-22	1:45	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1339	0.00	0	4	0.0	15
11-10-22	2:00	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	2:15	0	0.0	0.00	0.0	0.000	0.071	27.8	83	24.7	32.3	16.97	1.1333	0.00	0	4	0.0	15
11-10-22	2:30	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1333	0.00	0	4	0.0	15
11-10-22	2:45	0	0.0	0.00	0.0	0.000	0.070	27.7	84	24.8	32.1	17.37	1.1336	0.00	0	4	0.0	15
11-10-22	3:00	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1335	0.00	0	4	0.0	15
11-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	27.7	84	24.8	32.1	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:45	5	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1343	0.00	0	4	0.0	15
11-10-22	4:00	19	0.0	0.00	0.0	0.000	0.070	27.8	84	24.8	32.3	17.37	1.1346	0.00	0	4	0.0	15
11-10-22	4:15	44	0.0	0.00	0.0	0.000	0.072	27.9	84	24.9	32.6	17.36	1.1342	0.00	0	4	0.0	15
11-10-22	4:30	79	0.0	0.00	0.0	0.000	0.073	27.8	84	24.9	32.4	17.37	1.1347	0.00	0	4	0.0	15
11-10-22	4:45	141	0.0	0.00	0.0	0.000	0.079	27.8	84	24.8	32.3	17.37	1.1351	0.00	0	4	0.0	15
11-10-22	5:00	188	0.5	0.05	0.6	0.000	0.082	27.9	84	24.9	32.6	17.36	1.1346	0.00	0	4	0.0	15
11-10-22	5:15	223	0.7	0.07	0.8	0.000	0.084	27.9	84	24.9	32.6	17.36	1.1349	0.00	0	4	0.0	15
11-10-22	5:30	278	1.0	0.11	1.1	0.000	0.086	28.0	84	25.0	32.9	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	5:45	334	1.3	0.14	1.5	0.000	0.090	28.1	84	25.1	33.1	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	6:00	388	1.7	0.18	1.8	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1340	0.00	0	4	0.0	15
11-10-22	6:15	420	2.0	0.21	2.2	0.000	0.098	28.2	83	25.1	33.3	16.94	1.1340	0.00	0	4	0.0	15
11-10-22	6:30	473	2.4	0.26	2.6	0.000	0.102	28.2	84	25.3	33.5	17.34	1.1337	0.00	0	4	0.0	15
11-10-22	6:45	529	2.8	0.30	3.1	0.000	0.109	28.0	84	25.0	32.9	17.35	1.1351	0.00	0	4	0.0	15
11-10-22	7:00	571	3.3	0.35	3.5	0.000	0.115	27.8	83	24.7	32.3	16.97	1.1364	0.00	0	4	0.0	15
11-10-22	7:15	610	3.7	0.40	3.9	0.000	0.115	27.6	83	24.5	31.7	16.98	1.1377	0.00	0	4	0.0	15
11-10-22	7:30	663	4.1	0.44	4.3	0.000	0.117	27.6	83	24.5	31.7	16.98	1.1376	0.00	0	4	0.0	15
11-10-22	7:45	707	4.6	0.49	4.9	0.000	0.119	27.6	83	24.4	31.6	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	8:00	733	5.0	0.54	5.2	0.000	0.120	27.6	82	24.3	31.6	16.62	1.1380	0.00	0	1	0.0	15
11-10-22	8:15	745	5.3	0.57	5.5	0.000	0.124	28.0	82	24.6	32.6	16.60	1.1355	0.00	0	4	0.0	15
11-10-22	8:30	779	5.6	0.60	5.8	0.000	0.125	28.2	81	24.6	33.0	16.24	1.1345	0.00	0	4	0.0	15
11-10-22	8:45	791	5.7	0.61	5.8	0.000	0.126	28.1	81	24.5	32.7	16.25	1.1349	0.00	0	4	0.0	15
11-10-22	9:00	751	5.6	0.60	5.8	0.000	0.127	27.8	81	24.2	31.8	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:15	802	5.5	0.59	6.2	0.000	0.130	27.7	81	24.2	31.7	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:30	694	4.7	0.50	5.3	0.000	0.128	27.6	82	24.3	31.6	16.62	1.1363	0.00	0	4	0.0	15
11-10-22	9:45	763	4.1	0.44	5.9	0.000	0.130	27.4	82	24.1	31.1	16.62	1.1370	0.00	0	4	0.0	15
11-10-22	10:00	441	4.4	0.47	5.9	0.000	0.131	27.4	82	24.1	31.1	16.62	1.1367	0.00	0	4	0.0	15
11-10-22	10:15	708	4.6	0.49	5.3	0.000	0.133	27.5	81	23.9	31.1	16.29	1.1363	0.00	0	4	0.0	15
11-10-22	10:30	650	4.4	0.47	5.1	0.000	0.132	27.6	81	24.1	31.4	16.28	1.1355	0.00	0	4	0.0	15
11-10-22	10:45	714	4.8	0.51	5.3	0.000	0.136	28.1	80	24.3	32.4	15.85	1.1332	0.00	0	4	0.0	15
11-10-22	11:00	696	4.8	0.51	5.0	0.000	0.139	28.2	80	24.4	32.8	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:15	668	3.8	0.41	4.7	0.000	0.141	28.2	80	24.4	32.7	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:30	561	3.3	0.35	3.7	0.000	0.136	28.2	80	24.4	32.8	15.84	1.1315	0.00	0	4	0.0	15
11-10-22	11:45	327	2.2	0.24	2.3	0.000	0.133	28.1	79	24.1	32.4	15.50	1.1321	0.00	0	4	0.0	15
11-10-22	12:00	492	2.5	0.27	2.8	0.000	0.133	28.2	79	24.2	32.6	15.50	1.1316	0.00	0	4	0.0	15
11-10-22	12:15	357	1.4	0.15	1.9	0.000	0.131	28.0	79	24.0	32.1	15.50	1.1324	0.00	0	4	0.0	15
11-10-22	12:30	186	1.0	0.11	1.2	0.000	0.128	27.8	80	24.1	31.8	15.87	1.1327	0.00	0	4	0.0	15
11-10-22	12:45	120	0.6	0.06	0.7	0.000	0.127	27.7	80	24.0	31.5	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:00	114	0.5	0.05	0.6	0.000	0.120	27.8	80	24.0	31.6	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:15	181	0.9	0.10	1.0	0.000	0.108	27.9	80	24.1	31.9	15.86	1.1324	0.00	0	4	0.0	15

SPAV 11-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-10-22	13:30	200	1.1	0.12	1.1	0.000	0.102	28.1	80	24.3	32.4	15.85	1.1314	0.00	0	4	0.0	15
11-10-22	13:45	265	1.1	0.12	1.1	0.000	0.106	28.0	80	24.2	32.2	15.85	1.1316	0.00	0	4	0.0	15
11-10-22	14:00	323	1.0	0.11	1.1	0.000	0.111	28.0	80	24.2	32.2	15.85	1.1318	0.00	0	4	0.0	15
11-10-22	14:15	227	0.7	0.07	0.8	0.000	0.117	27.9	80	24.1	31.9	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	14:30	156	0.3	0.03	0.6	0.000	0.121	27.9	80	24.2	32.1	15.86	1.1323	0.00	0	4	0.0	15
11-10-22	14:45	95	0.0	0.00	0.0	0.000	0.120	27.9	80	24.2	32.1	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	15:00	37	0.0	0.00	0.0	0.000	0.118	27.8	81	24.3	31.9	16.27	1.1330	0.00	0	4	0.0	15
11-10-22	15:15	19	0.0	0.00	0.0	0.000	0.115	27.3	81	23.8	30.7	16.30	1.1363	0.00	0	4	0.0	15
11-10-22	15:30	9	0.0	0.00	0.0	0.000	0.114	27.1	82	23.8	30.3	16.63	1.1372	0.00	0	4	0.0	15
11-10-22	15:45	0	0.0	0.00	0.0	0.000	0.111	26.9	82	23.6	30.0	16.64	1.1387	0.00	0	4	0.0	15
11-10-22	16:00	0	0.0	0.00	0.0	0.000	0.111	26.8	82	23.4	29.7	16.65	1.1396	0.00	0	4	0.0	15
11-10-22	16:15	0	0.0	0.00	0.0	0.000	0.110	26.7	82	23.4	29.5	16.65	1.1406	0.00	0	4	0.0	15
11-10-22	16:30	0	0.0	0.00	0.0	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1411	0.00	0	4	0.0	15
11-10-22	16:45	0	0.0	0.00	0.0	0.000	0.104	26.8	82	23.5	29.8	16.64	1.1402	0.00	0	4	0.0	15
11-10-22	17:00	0	0.0	0.00	0.0	0.000	0.093	27.0	82	23.7	30.1	16.64	1.1396	0.00	0	4	0.0	15
11-10-22	17:15	0	0.0	0.00	0.0	0.000	0.084	27.2	82	23.8	30.4	16.63	1.1387	0.00	0	4	0.0	15
11-10-22	17:30	0	0.0	0.00	0.0	0.000	0.079	27.1	82	23.7	30.2	16.64	1.1394	0.00	0	4	0.0	15
11-10-22	17:45	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1385	0.00	0	4	0.0	15
11-10-22	18:00	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1387	0.00	0	4	0.0	15
11-10-22	18:15	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.1	30.7	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:45	0	0.0	0.00	0.0	0.000	0.079	27.3	83	24.1	30.8	17.01	1.1386	0.00	0	4	0.0	15
11-10-22	19:00	0	0.0	0.00	0.0	0.000	0.081	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:15	0	0.0	0.00	0.0	0.000	0.082	27.4	83	24.2	31.1	17.00	1.1383	0.00	0	4	0.0	15
11-10-22	19:30	0	0.0	0.00	0.0	0.000	0.078	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:45	0	0.0	0.00	0.0	0.000	0.076	27.3	83	24.1	30.8	17.01	1.1388	0.00	0	4	0.0	15
11-10-22	20:00	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.2	31.1	17.00	1.1381	0.00	0	4	0.0	15
11-10-22	20:15	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.3	31.3	16.99	1.1378	0.00	0	4	0.0	15
11-10-22	20:30	0	0.0	0.00	0.0	0.000	0.077	27.4	83	24.3	31.3	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.4	83	24.3	31.3	16.99	1.1380	0.00	0	4	0.0	15
11-10-22	21:00	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1375	0.00	0	4	0.0	15
11-10-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1374	0.00	0	4	0.0	15
11-10-22	21:30	0	0.0	0.00	0.0	0.000	0.079	27.5	83	24.4	31.4	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	21:45	0	0.0	0.00	0.0	0.000	0.080	27.4	83	24.3	31.3	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	22:00	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.4	31.3	17.40	1.1369	0.00	0	4	0.0	15
11-10-22	22:15	0	0.0	0.00	0.0	0.000	0.081	27.4	84	24.5	31.4	17.39	1.1366	0.00	0	4	0.0	15
11-10-22	22:30	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.5	31.4	17.39	1.1363	0.00	0	4	0.0	15
11-10-22	22:45	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1358	0.00	0	4	0.0	15
11-10-22	23:00	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1357	0.00	0	4	0.0	15
11-10-22	23:15	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1350	0.00	0	4	0.0	15
11-10-22	23:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1345	0.00	0	4	0.0	15
11-10-22	23:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	00:00	0	0.0	0.00	0.0	0.000	0.080	27.5	84	24.6	31.6	17.39	1.1351	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1-10-22	0:15	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	0:30	0	0.0	0.00	0.0	0.000	0.084	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	0:45	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.9	34.4	18.16	1.1263	0.00	0	4	0.0	15
1-10-22	1:00	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1259	0.00	0	4	0.0	15
1-10-22	1:15	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1257	0.00	0	4	0.0	15
1-10-22	1:30	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1262	0.00	0	4	0.0	15
1-10-22	1:45	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1263	0.00	0	4	0.0	15
1-10-22	2:00	0	0.0	0.00	0.0	0.000	0.082	28.4	86	25.8	34.3	18.16	1.1264	0.00	0	4	0.0	15
1-10-22	2:15	0	0.0	0.00	0.0	0.000	0.082	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	2:30	0	0.0	0.00	0.0	0.000	0.080	28.4	86	25.8	34.3	18.16	1.1266	0.00	0	4	0.0	15
1-10-22	2:45	0	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1268	0.00	0	4	0.0	15
1-10-22	3:00	0	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	3:15	0	0.0	0.00	0.0	0.000	0.078	28.5	86	25.9	34.7	18.15	1.1260	0.00	0	4	0.0	15
1-10-22	3:30	0	0.0	0.00	0.0	0.000	0.078	28.5	86	25.9	34.7	18.15	1.1261	0.00	0	4	0.0	15
1-10-22	3:45	0	0.0	0.00	0.0	0.000	0.077	28.3	86	25.8	34.1	18.17	1.1275	0.00	0	4	0.0	15
1-10-22	4:00	0	0.0	0.00	0.0	0.000	0.076	28.3	86	25.8	34.1	18.17	1.1277	0.00	0	4	0.0	15
1-10-22	4:15	14	0.0	0.00	0.0	0.000	0.076	28.3	86	25.8	34.1	18.17	1.1279	0.00	0	4	0.0	15
1-10-22	4:30	39	0.0	0.00	0.0	0.000	0.076	28.4	86	25.8	34.3	18.16	1.1280	0.00	0	4	0.0	15
1-10-22	4:45	60	0.0	0.00	0.0	0.000	0.078	28.4	86	25.8	34.3	18.16	1.1284	0.00	0	4	0.0	15
1-10-22	5:00	77	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1285	0.00	0	4	0.0	15
1-10-22	5:15	111	0.2	0.02	0.5	0.000	0.080	28.5	86	25.9	34.7	18.15	1.1282	0.00	0	4	0.0	15
1-10-22	5:30	146	0.7	0.07	0.8	0.000	0.082	28.6	86	26.0	34.8	18.15	1.1283	0.00	0	4	0.0	15
1-10-22	5:45	146	0.9	0.10	0.9	0.000	0.084	28.5	86	25.9	34.7	18.15	1.1288	0.00	0	4	0.0	15
1-10-22	6:00	118	0.8	0.09	0.9	0.000	0.084	28.4	86	25.9	34.4	18.16	1.1291	0.00	0	4	0.0	15
1-10-22	6:15	156	1.1	0.12	1.2	0.000	0.086	28.5	86	25.9	34.7	18.15	1.1291	0.00	0	4	0.0	15
1-10-22	6:30	186	1.3	0.14	1.4	0.000	0.087	28.5	86	25.9	34.7	18.15	1.1295	0.00	0	4	0.0	15
1-10-22	6:45	229	1.6	0.17	1.8	0.000	0.087	28.6	86	26.0	35.0	18.14	1.1290	0.00	0	4	0.0	15
1-10-22	7:00	262	2.0	0.21	2.1	0.000	0.089	28.7	86	26.1	35.2	18.13	1.1288	0.00	0	4	0.0	15
1-10-22	7:15	302	2.3	0.25	2.5	0.000	0.091	28.7	86	26.1	35.3	18.13	1.1287	0.00	0	4	0.0	15
1-10-22	7:30	343	2.7	0.29	2.9	0.000	0.093	28.8	85	26.1	35.4	17.72	1.1285	0.00	0	4	0.0	15
1-10-22	7:45	339	2.8	0.30	3.0	0.000	0.095	28.9	85	26.1	35.6	17.71	1.1282	0.00	0	4	0.0	15
1-10-22	8:00	216	1.8	0.19	2.1	0.000	0.094	28.8	85	26.0	35.3	17.72	1.1289	0.00	0	4	0.0	15
1-10-22	8:15	338	2.6	0.28	3.1	0.000	0.096	28.8	85	26.0	35.3	17.72	1.1286	0.00	0	4	0.0	15
1-10-22	8:30	341	3.1	0.33	3.2	0.000	0.099	28.8	85	26.0	35.3	17.72	1.1285	0.00	0	4	0.0	15
1-10-22	8:45	341	3.0	0.32	3.3	0.000	0.100	28.8	85	26.1	35.4	17.72	1.1279	0.00	0	4	0.0	15
1-10-22	9:00	425	3.5	0.38	4.0	0.000	0.100	28.9	85	26.1	35.6	17.71	1.1272	0.00	0	4	0.0	15
1-10-22	9:15	413	3.5	0.38	3.9	0.000	0.100	28.9	85	26.1	35.6	17.71	1.1269	0.00	0	4	0.0	15
1-10-22	9:30	431	4.0	0.43	4.2	0.000	0.101	28.9	85	26.2	35.7	17.70	1.1264	0.00	0	4	0.0	15
1-10-22	9:45	469	4.3	0.46	4.5	0.000	0.101	29.1	85	26.3	36.1	17.69	1.1251	0.00	0	4	0.0	15
1-10-22	10:00	503	3.9	0.42	4.6	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1254	0.00	0	4	0.0	15
1-10-22	10:15	462	3.6	0.39	4.8	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1250	0.00	0	4	0.0	15
1-10-22	10:30	448	3.3	0.35	4.2	0.000	0.098	29.0	85	26.2	35.9	17.70	1.1248	0.00	0	4	0.0	15
1-10-22	10:45	446	3.4	0.36	4.2	0.000	0.099	29.1	85	26.3	36.0	17.69	1.1243	0.00	0	4	0.0	15
1-10-22	11:00	396	3.3	0.35	3.7	0.000	0.098	29.0	85	26.2	35.9	17.70	1.1244	0.00	0	4	0.0	15
1-10-22	11:15	397	3.1	0.33	3.7	0.000	0.096	29.1	85	26.3	36.0	17.69	1.1239	0.00	0	4	0.0	15
1-10-22	11:30	362	3.1	0.33	3.4	0.000	0.098	29.1	84	26.1	35.9	17.27	1.1237	0.00	0	4	0.0	15
1-10-22	11:45	345	3.0	0.32	3.3	0.000	0.095	29.1	84	26.1	35.9	17.27	1.1236	0.00	0	4	0.0	15
1-10-22	12:00	288	1.7	0.18	2.6	0.000	0.094	29.1	84	26.1	35.8	17.28	1.1236	0.00	0	4	0.0	15
1-10-22	12:15	360	2.5	0.27	3.0	0.000	0.095	29.0	84	26.0	35.7	17.28	1.1237	0.00	0	4	0.0	15
1-10-22	12:30	325	2.1	0.22	2.5	0.000	0.093	29.0	84	26.0	35.7	17.28	1.1234	0.00	0	4	0.0	15
1-10-22	12:45	246	2.0	0.21	2.1	0.000	0.093	28.9	84	26.0	35.6	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	13:00	236	1.9	0.20	2.0	0.000	0.093	29.0	84	26.0	35.7	17.28	1.1232	0.00	0	4	0.0	15
1-10-22	13:15	214	1.5	0.16	1.7	0.000	0.093	28.9	84	26.0	35.6	17.29	1.1234	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-10-22	13:30	251	1.5	0.16	1.7	0.000	0.094	29.0	84	26.0	35.7	17.28	1.1229	0.00	0	4	0.0	15
1-10-22	13:45	278	1.0	0.11	1.6	0.000	0.096	29.1	84	26.1	35.8	17.28	1.1227	0.00	0	4	0.0	15
1-10-22	14:00	162	0.7	0.07	0.8	0.000	0.096	29.1	84	26.1	35.9	17.27	1.1224	0.00	0	4	0.0	15
1-10-22	14:15	155	0.7	0.07	0.8	0.000	0.097	29.0	84	26.0	35.7	17.28	1.1231	0.00	0	4	0.0	15
1-10-22	14:30	114	0.2	0.02	0.6	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1237	0.00	0	4	0.0	15
1-10-22	14:45	118	0.5	0.05	0.6	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	15:00	120	0.1	0.01	0.5	0.000	0.097	28.9	84	25.9	35.4	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	15:15	60	0.0	0.00	0.0	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1238	0.00	0	4	0.0	15
1-10-22	15:30	30	0.0	0.00	0.0	0.000	0.097	28.8	84	25.9	35.3	17.29	1.1244	0.00	0	4	0.0	15
1-10-22	15:45	18	0.0	0.00	0.0	0.000	0.095	28.8	84	25.8	35.1	17.30	1.1251	0.00	0	4	0.0	15
1-10-22	16:00	0	0.0	0.00	0.0	0.000	0.095	28.8	84	25.9	35.3	17.29	1.1253	0.00	0	4	0.0	15
1-10-22	16:15	0	0.0	0.00	0.0	0.000	0.094	28.8	84	25.9	35.3	17.29	1.1255	0.00	0	4	0.0	15
1-10-22	16:30	0	0.0	0.00	0.0	0.000	0.094	28.7	84	25.7	34.9	17.30	1.1267	0.00	0	4	0.0	15
1-10-22	16:45	0	0.0	0.00	0.0	0.000	0.093	28.7	84	25.7	34.8	17.31	1.1273	0.00	0	4	0.0	15
1-10-22	17:00	0	0.0	0.00	0.0	0.000	0.091	28.7	84	25.7	34.8	17.31	1.1277	0.00	0	4	0.0	15
1-10-22	17:15	0	0.0	0.00	0.0	0.000	0.090	28.7	85	25.9	34.9	17.73	1.1277	0.00	0	4	0.0	15
1-10-22	17:30	0	0.0	0.00	0.0	0.000	0.087	28.7	85	25.9	34.9	17.73	1.1281	0.00	0	4	0.0	15
1-10-22	17:45	0	0.0	0.00	0.0	0.000	0.086	28.7	84	25.7	34.8	17.31	1.1287	0.00	0	4	0.0	15
1-10-22	18:00	0	0.0	0.00	0.0	0.000	0.084	28.7	84	25.7	34.8	17.31	1.1291	0.00	0	4	0.0	15
1-10-22	18:15	0	0.0	0.00	0.0	0.000	0.083	28.7	84	25.7	34.9	17.30	1.1289	0.00	0	4	0.0	15
1-10-22	18:30	0	0.0	0.00	0.0	0.000	0.083	28.6	85	25.8	34.8	17.74	1.1293	0.00	0	4	0.0	15
1-10-22	18:45	0	0.0	0.00	0.0	0.000	0.083	28.6	85	25.8	34.6	17.75	1.1297	0.00	0	4	0.0	15
1-10-22	19:00	0	0.0	0.00	0.0	0.000	0.082	28.6	85	25.8	34.6	17.75	1.1296	0.00	0	4	0.0	15
1-10-22	19:15	0	0.0	0.00	0.0	0.000	0.082	28.6	85	25.8	34.8	17.74	1.1293	0.00	0	4	0.0	15
1-10-22	19:30	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.6	17.75	1.1298	0.00	0	4	0.0	15
1-10-22	19:45	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.8	17.74	1.1291	0.00	0	4	0.0	15
1-10-22	20:00	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.8	17.74	1.1292	0.00	0	4	0.0	15
1-10-22	20:15	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.8	17.74	1.1292	0.00	0	4	0.0	15
1-10-22	20:30	0	0.0	0.00	0.0	0.000	0.080	28.7	85	25.9	34.9	17.73	1.1290	0.00	0	4	0.0	15
1-10-22	20:45	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.6	17.75	1.1298	0.00	0	4	0.0	15
1-10-22	21:00	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1302	0.00	0	4	0.0	15
1-10-22	21:15	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1300	0.00	0	4	0.0	15
1-10-22	21:30	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1300	0.00	0	4	0.0	15
1-10-22	21:45	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.6	17.75	1.1294	0.00	0	4	0.0	15
1-10-22	22:00	0	0.0	0.00	0.0	0.000	0.078	28.5	85	25.7	34.4	17.75	1.1299	0.00	0	4	0.0	15
1-10-22	22:15	0	0.0	0.00	0.0	0.000	0.078	28.6	85	25.8	34.6	17.75	1.1292	0.00	0	4	0.0	15
1-10-22	22:30	0	0.0	0.00	0.0	0.000	0.078	28.6	85	25.8	34.8	17.74	1.1288	0.00	0	4	0.0	15
1-10-22	22:45	0	0.0	0.00	0.0	0.000	0.078	28.5	85	25.7	34.4	17.75	1.1295	0.00	0	4	0.0	15
1-10-22	23:00	0	0.0	0.00	0.0	0.000	0.079	28.5	85	25.7	34.4	17.75	1.1293	0.00	0	4	0.0	15
1-10-22	23:15	0	0.0	0.00	0.0	0.000	0.076	28.5	85	25.7	34.4	17.75	1.1290	0.00	0	4	0.0	15
1-10-22	23:30	0	0.0	0.00	0.0	0.000	0.074	28.5	85	25.7	34.4	17.75	1.1286	0.00	0	4	0.0	15
1-10-22	23:45	0	0.0	0.00	0.0	0.000	0.071	28.5	85	25.7	34.4	17.75	1.1287	0.00	0	4	0.0	15
2-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1287	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-10-22	0:15	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1284	0.00	0	4	0.0	15
2-10-22	0:30	0	0.0	0.00	0.0	0.000	0.074	28.6	85	25.8	34.6	17.75	1.1276	0.00	0	4	0.0	15
2-10-22	0:45	0	0.0	0.00	0.0	0.000	0.073	28.6	85	25.8	34.6	17.75	1.1275	0.00	0	4	0.0	15
2-10-22	1:00	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1281	0.00	0	4	0.0	15
2-10-22	1:15	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1280	0.00	0	4	0.0	15
2-10-22	1:30	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1280	0.00	0	4	0.0	15
2-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1281	0.00	0	4	0.0	15
2-10-22	2:00	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1283	0.00	0	4	0.0	15
2-10-22	2:15	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1281	0.00	0	4	0.0	15
2-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1283	0.00	0	4	0.0	15
2-10-22	2:45	0	0.0	0.00	0.0	0.000	0.072	28.6	85	25.8	34.6	17.75	1.1280	0.00	0	4	0.0	15
2-10-22	3:00	0	0.0	0.00	0.0	0.000	0.071	28.4	85	25.7	34.3	17.76	1.1289	0.00	0	4	0.0	15
2-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1297	0.00	0	4	0.0	15
2-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1298	0.00	0	4	0.0	15
2-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1302	0.00	0	4	0.0	15
2-10-22	4:00	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1304	0.00	0	4	0.0	15
2-10-22	4:15	7	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1309	0.00	0	4	0.0	15
2-10-22	4:30	14	0.0	0.00	0.0	0.000	0.068	28.4	85	25.7	34.3	17.76	1.1306	0.00	0	4	0.0	15
2-10-22	4:45	21	0.0	0.00	0.0	0.000	0.068	28.5	85	25.7	34.4	17.75	1.1305	0.00	0	4	0.0	15
2-10-22	5:00	26	0.0	0.00	0.0	0.000	0.069	28.5	85	25.7	34.4	17.75	1.1306	0.00	0	4	0.0	15
2-10-22	5:15	33	0.0	0.00	0.0	0.000	0.070	28.4	86	25.8	34.3	18.16	1.1309	0.00	0	4	0.0	15
2-10-22	5:30	35	0.0	0.00	0.0	0.000	0.071	28.4	86	25.8	34.3	18.16	1.1312	0.00	0	4	0.0	15
2-10-22	5:45	35	0.0	0.00	0.0	0.000	0.071	28.4	86	25.8	34.3	18.16	1.1316	0.00	0	4	0.0	15
2-10-22	6:00	46	0.0	0.00	0.0	0.000	0.071	28.4	86	25.9	34.4	18.16	1.1311	0.00	0	4	0.0	15
2-10-22	6:15	51	0.0	0.00	0.0	0.000	0.070	28.4	85	25.7	34.3	17.76	1.1318	0.00	0	4	0.0	15
2-10-22	6:30	65	0.0	0.00	0.0	0.000	0.071	28.5	85	25.7	34.4	17.75	1.1318	0.00	0	4	0.0	15
2-10-22	6:45	97	0.6	0.06	0.7	0.000	0.072	28.5	86	25.9	34.7	18.15	1.1315	0.00	0	4	0.0	15
2-10-22	7:00	144	0.9	0.10	1.1	0.000	0.077	28.6	86	26.0	34.8	18.15	1.1316	0.00	0	4	0.0	15
2-10-22	7:15	193	1.3	0.14	1.5	0.000	0.078	28.2	86	25.7	33.8	18.18	1.1338	0.00	0	4	0.0	15
2-10-22	7:30	216	1.6	0.17	1.8	0.000	0.079	27.9	85	25.1	32.7	17.82	1.1363	0.00	0	4	0.0	15
2-10-22	7:45	214	1.5	0.16	1.8	0.000	0.079	27.7	85	24.9	32.2	17.84	1.1374	0.00	0	4	0.0	15
2-10-22	8:00	202	1.6	0.17	1.7	0.000	0.080	27.6	85	24.8	31.9	17.85	1.1381	0.00	0	4	0.0	15
2-10-22	8:15	162	1.1	0.12	1.4	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1384	0.00	0	4	0.0	15
2-10-22	8:30	139	1.2	0.13	1.3	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1384	0.00	0	4	0.0	15
2-10-22	8:45	118	1.0	0.11	1.1	0.000	0.084	27.4	84	24.4	31.3	17.40	1.1393	0.00	0	4	0.0	15
2-10-22	9:00	105	0.9	0.10	1.0	0.000	0.081	27.3	84	24.3	31.0	17.41	1.1398	0.00	0	4	0.0	15
2-10-22	9:15	130	1.1	0.12	1.3	0.000	0.080	27.2	84	24.2	30.7	17.41	1.1404	0.00	0	4	0.0	15
2-10-22	9:30	171	1.5	0.16	1.6	0.000	0.079	26.9	84	24.0	30.3	17.43	1.1413	0.00	0	4	0.0	15
2-10-22	9:45	193	1.8	0.19	1.9	0.000	0.079	26.9	84	24.0	30.1	17.43	1.1409	0.00	0	4	0.0	15
2-10-22	10:00	227	2.0	0.21	2.2	0.000	0.083	26.8	84	23.8	29.9	17.44	1.1412	0.00	0	4	0.0	15
2-10-22	10:15	318	2.6	0.28	3.0	0.000	0.083	26.8	84	23.8	29.9	17.44	1.1409	0.00	0	4	0.0	15
2-10-22	10:30	383	3.3	0.35	3.5	0.000	0.087	26.9	84	24.0	30.1	17.43	1.1397	0.00	0	4	0.0	15
2-10-22	10:45	399	3.6	0.39	3.7	0.000	0.089	26.9	84	24.0	30.1	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	11:00	397	3.4	0.36	3.6	0.000	0.093	26.9	83	23.8	30.0	17.03	1.1396	0.00	0	4	0.0	15
2-10-22	11:15	325	2.3	0.25	3.0	0.000	0.094	26.8	83	23.6	29.8	17.04	1.1402	0.00	0	4	0.0	15
2-10-22	11:30	283	2.2	0.24	2.5	0.000	0.095	26.7	84	23.7	29.7	17.45	1.1404	0.00	0	4	0.0	15
2-10-22	11:45	288	2.1	0.22	2.6	0.000	0.095	26.6	84	23.6	29.4	17.46	1.1408	0.00	0	4	0.0	15
2-10-22	12:00	229	1.8	0.19	1.9	0.000	0.093	26.6	84	23.6	29.4	17.46	1.1404	0.00	0	4	0.0	15
2-10-22	12:15	232	1.7	0.18	1.9	0.000	0.093	26.6	84	23.6	29.4	17.46	1.1403	0.00	0	4	0.0	15
2-10-22	12:30	213	1.6	0.17	1.6	0.000	0.093	26.5	84	23.6	29.3	17.47	1.1403	0.00	0	4	0.0	15
2-10-22	12:45	223	1.6	0.17	1.6	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1409	0.00	0	4	0.0	15
2-10-22	13:00	220	1.5	0.16	1.6	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1412	0.00	0	4	0.0	15
2-10-22	13:15	225	1.4	0.15	1.5	0.000	0.094	26.4	83	23.3	29.1	17.07	1.1411	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-10-22	13:30	269	1.4	0.15	1.5	0.000	0.095	26.4	83	23.3	29.1	17.07	1.1404	0.00	0	4	0.0	15
2-10-22	13:45	267	1.2	0.13	1.4	0.000	0.097	26.3	84	23.4	29.1	17.49	1.1406	0.00	0	4	0.0	15
2-10-22	14:00	179	0.8	0.09	0.9	0.000	0.097	26.3	84	23.4	29.1	17.49	1.1405	0.00	0	4	0.0	15
2-10-22	14:15	174	0.6	0.06	0.7	0.000	0.095	26.3	84	23.4	28.9	17.49	1.1407	0.00	0	4	0.0	15
2-10-22	14:30	169	0.4	0.04	0.7	0.000	0.095	26.2	84	23.3	28.8	17.50	1.1413	0.00	0	4	0.0	15
2-10-22	14:45	102	0.0	0.00	0.0	0.000	0.095	26.2	83	23.1	28.7	17.08	1.1414	0.00	0	4	0.0	15
2-10-22	15:00	95	0.0	0.00	0.0	0.000	0.094	26.2	83	23.1	28.7	17.08	1.1415	0.00	0	4	0.0	15
2-10-22	15:15	58	0.0	0.00	0.0	0.000	0.093	26.2	83	23.0	28.6	17.09	1.1420	0.00	0	4	0.0	15
2-10-22	15:30	32	0.0	0.00	0.0	0.000	0.091	26.2	83	23.1	28.7	17.08	1.1414	0.00	0	4	0.0	15
2-10-22	15:45	14	0.0	0.00	0.0	0.000	0.089	26.3	83	23.2	28.8	17.08	1.1411	0.00	0	4	0.0	15
2-10-22	16:00	0	0.0	0.00	0.0	0.000	0.087	26.4	83	23.3	29.1	17.07	1.1403	0.00	0	4	0.0	15
2-10-22	16:15	0	0.0	0.00	0.0	0.000	0.086	26.5	83	23.4	29.2	17.06	1.1402	0.00	0	4	0.0	15
2-10-22	16:30	0	0.0	0.00	0.0	0.000	0.085	26.6	83	23.5	29.4	17.05	1.1400	0.00	0	4	0.0	15
2-10-22	16:45	0	0.0	0.00	0.0	0.000	0.084	26.7	83	23.5	29.6	17.05	1.1399	0.00	0	4	0.0	15
2-10-22	17:00	0	0.0	0.00	0.0	0.000	0.083	26.7	83	23.6	29.7	17.05	1.1396	0.00	0	4	0.0	15
2-10-22	17:15	0	0.0	0.00	0.0	0.000	0.083	26.8	83	23.6	29.8	17.04	1.1397	0.00	0	4	0.0	15
2-10-22	17:30	0	0.0	0.00	0.0	0.000	0.082	26.9	83	23.8	30.0	17.03	1.1393	0.00	0	4	0.0	15
2-10-22	17:45	0	0.0	0.00	0.0	0.000	0.081	27.0	83	23.9	30.2	17.03	1.1388	0.00	0	4	0.0	15
2-10-22	18:00	0	0.0	0.00	0.0	0.000	0.080	26.9	84	24.0	30.1	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	18:15	0	0.0	0.00	0.0	0.000	0.080	26.9	84	24.0	30.3	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	18:30	0	0.0	0.00	0.0	0.000	0.079	27.0	84	24.1	30.4	17.43	1.1392	0.00	0	4	0.0	15
2-10-22	18:45	0	0.0	0.00	0.0	0.000	0.079	27.1	84	24.1	30.5	17.42	1.1389	0.00	0	4	0.0	15
2-10-22	19:00	0	0.0	0.00	0.0	0.000	0.079	27.1	84	24.2	30.6	17.42	1.1388	0.00	0	4	0.0	15
2-10-22	19:15	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.2	30.7	17.41	1.1388	0.00	0	4	0.0	15
2-10-22	19:30	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.2	30.7	17.41	1.1390	0.00	0	4	0.0	15
2-10-22	19:45	0	0.0	0.00	0.0	0.000	0.079	27.3	84	24.3	31.0	17.41	1.1387	0.00	0	4	0.0	15
2-10-22	20:00	0	0.0	0.00	0.0	0.000	0.078	27.2	84	24.3	30.8	17.41	1.1391	0.00	0	4	0.0	15
2-10-22	20:15	0	0.0	0.00	0.0	0.000	0.077	27.2	84	24.2	30.7	17.41	1.1393	0.00	0	4	0.0	15
2-10-22	20:30	0	0.0	0.00	0.0	0.000	0.076	27.2	84	24.3	30.8	17.41	1.1391	0.00	0	4	0.0	15
2-10-22	20:45	0	0.0	0.00	0.0	0.000	0.075	27.3	84	24.3	31.0	17.41	1.1387	0.00	0	4	0.0	15
2-10-22	21:00	0	0.0	0.00	0.0	0.000	0.074	27.3	84	24.3	31.0	17.41	1.1385	0.00	0	4	0.0	15
2-10-22	21:15	0	0.0	0.00	0.0	0.000	0.073	27.3	84	24.4	31.2	17.40	1.1381	0.00	0	4	0.0	15
2-10-22	21:30	0	0.0	0.00	0.0	0.000	0.073	27.3	84	24.4	31.2	17.40	1.1382	0.00	0	4	0.0	15
2-10-22	21:45	0	0.0	0.00	0.0	0.000	0.073	27.4	84	24.4	31.3	17.40	1.1378	0.00	0	4	0.0	15
2-10-22	22:00	0	0.0	0.00	0.0	0.000	0.072	27.4	84	24.5	31.4	17.39	1.1376	0.00	0	4	0.0	15
2-10-22	22:15	0	0.0	0.00	0.0	0.000	0.071	27.3	84	24.4	31.2	17.40	1.1380	0.00	0	4	0.0	15
2-10-22	22:30	0	0.0	0.00	0.0	0.000	0.071	27.3	84	24.4	31.2	17.40	1.1378	0.00	0	4	0.0	15
2-10-22	22:45	0	0.0	0.00	0.0	0.000	0.070	27.4	84	24.4	31.3	17.40	1.1376	0.00	0	4	0.0	15
2-10-22	23:00	0	0.0	0.00	0.0	0.000	0.070	27.4	85	24.6	31.4	17.87	1.1367	0.00	0	4	0.0	15
2-10-22	23:15	0	0.0	0.00	0.0	0.000	0.070	27.4	85	24.7	31.6	17.87	1.1365	0.00	0	4	0.0	15
2-10-22	23:30	0	0.0	0.00	0.0	0.000	0.069	27.4	85	24.7	31.6	17.87	1.1363	0.00	0	4	0.0	15
2-10-22	23:45	0	0.0	0.00	0.0	0.000	0.069	27.5	85	24.8	31.7	17.86	1.1359	0.00	0	4	0.0	15
3-10-22	00:00	0	0.0	0.00	0.0	0.000	0.069	27.6	84	24.6	31.7	17.39	1.1355	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-10-22	0:15	0	0.0	0.00	0.0	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1356	0.00	0	4	0.0	15
3-10-22	0:30	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	0:45	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	1:00	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	1:15	0	0.0	0.00	0.0	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1352	0.00	0	4	0.0	15
3-10-22	1:30	0	0.0	0.00	0.0	0.000	0.069	27.5	85	24.8	31.7	17.86	1.1351	0.00	0	4	0.0	15
3-10-22	1:45	0	0.0	0.00	0.0	0.000	0.069	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
3-10-22	2:00	0	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1341	0.00	0	4	0.0	15
3-10-22	2:15	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1343	0.00	0	4	0.0	15
3-10-22	2:30	0	0.0	0.00	0.0	0.000	0.066	27.5	85	24.8	31.7	17.86	1.1349	0.00	0	4	0.0	15
3-10-22	2:45	0	0.0	0.00	0.0	0.000	0.065	27.5	85	24.8	31.7	17.86	1.1348	0.00	0	4	0.0	15
3-10-22	3:00	0	0.0	0.00	0.0	0.000	0.066	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
3-10-22	3:15	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.8	31.9	17.85	1.1348	0.00	0	4	0.0	15
3-10-22	3:30	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.8	31.9	17.85	1.1349	0.00	0	4	0.0	15
3-10-22	3:45	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1347	0.00	0	4	0.0	15
3-10-22	4:00	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1348	0.00	0	4	0.0	15
3-10-22	4:15	21	0.0	0.00	0.0	0.000	0.067	27.7	85	25.0	32.3	17.84	1.1342	0.00	0	4	0.0	15
3-10-22	4:30	35	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1353	0.00	0	4	0.0	15
3-10-22	4:45	72	0.0	0.00	0.0	0.000	0.069	27.6	85	24.9	32.0	17.85	1.1354	0.00	0	4	0.0	15
3-10-22	5:00	148	0.0	0.00	0.0	0.000	0.070	27.6	85	24.9	32.0	17.85	1.1358	0.00	0	4	0.0	15
3-10-22	5:15	199	0.3	0.03	0.6	0.000	0.072	27.7	85	25.0	32.3	17.84	1.1353	0.00	0	4	0.0	15
3-10-22	5:30	362	0.7	0.07	0.9	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1355	0.00	0	4	0.0	15
3-10-22	5:45	397	1.0	0.11	1.2	0.000	0.078	27.8	85	25.1	32.6	17.82	1.1351	0.00	0	4	0.0	15
3-10-22	6:00	424	1.4	0.15	1.6	0.000	0.080	27.9	85	25.2	32.9	17.81	1.1346	0.00	0	4	0.0	15
3-10-22	6:15	188	1.1	0.12	1.3	0.000	0.079	28.0	85	25.2	33.1	17.81	1.1347	0.00	0	4	0.0	15
3-10-22	6:30	304	1.7	0.18	2.2	0.000	0.083	28.1	85	25.3	33.2	17.80	1.1347	0.00	0	4	0.0	15
3-10-22	6:45	515	1.8	0.19	2.9	0.000	0.085	27.9	86	25.3	32.9	18.22	1.1351	0.00	0	4	0.0	15
3-10-22	7:00	415	2.0	0.21	2.8	0.000	0.088	27.9	86	25.3	32.9	18.22	1.1352	0.00	0	4	0.0	15
3-10-22	7:15	420	2.5	0.27	4.4	0.000	0.091	27.8	86	25.3	32.8	18.22	1.1355	0.00	0	4	0.0	15
3-10-22	7:30	396	2.1	0.22	3.0	0.000	0.093	27.7	86	25.2	32.5	18.24	1.1362	0.00	0	4	0.0	15
3-10-22	7:45	940	4.3	0.46	6.0	0.000	0.101	27.7	85	25.0	32.3	17.84	1.1365	0.00	0	4	0.0	15
3-10-22	8:00	422	3.7	0.40	5.5	0.000	0.104	27.7	85	24.9	32.2	17.84	1.1367	0.00	0	4	0.0	15
3-10-22	8:15	229	1.4	0.15	3.0	0.000	0.101	27.5	85	24.8	31.7	17.86	1.1378	0.00	0	4	0.0	15
3-10-22	8:30	1014	2.4	0.26	6.4	0.000	0.070	27.4	85	24.6	31.4	17.87	1.1382	0.00	0	4	0.0	15
3-10-22	8:45	997	4.2	0.45	6.7	0.000	0.080	27.3	85	24.6	31.3	17.88	1.1381	0.00	0	4	0.0	15
3-10-22	9:00	214	2.2	0.24	2.4	0.000	0.085	27.2	85	24.5	31.0	17.89	1.1387	0.00	0	4	0.0	15
3-10-22	9:15	204	1.9	0.20	2.1	0.000	0.089	27.1	85	24.4	30.8	17.90	1.1389	0.00	0	4	0.0	15
3-10-22	9:30	192	1.8	0.19	1.9	0.000	0.090	27.1	85	24.3	30.6	17.91	1.1389	0.00	0	4	0.0	15
3-10-22	9:45	225	2.1	0.22	2.3	0.000	0.094	27.1	85	24.3	30.6	17.91	1.1387	0.00	0	4	0.0	15
3-10-22	10:00	285	2.7	0.29	2.9	0.000	0.098	27.1	85	24.3	30.6	17.91	1.1383	0.00	0	4	0.0	15
3-10-22	10:15	334	2.9	0.31	3.4	0.000	0.101	27.1	84	24.1	30.5	17.42	1.1385	0.00	0	4	0.0	15
3-10-22	10:30	329	3.0	0.32	3.5	0.000	0.100	27.0	84	24.1	30.4	17.43	1.1385	0.00	0	4	0.0	15
3-10-22	10:45	271	2.8	0.30	3.2	0.000	0.097	27.0	85	24.3	30.5	17.91	1.1375	0.00	0	4	0.0	15
3-10-22	11:00	186	1.1	0.12	2.3	0.000	0.091	26.8	85	24.0	30.0	17.94	1.1387	0.00	0	4	0.0	15
3-10-22	11:15	204	1.4	0.15	2.2	0.000	0.083	26.7	85	24.0	29.9	17.94	1.1390	0.00	0	4	0.0	15
3-10-22	11:30	814	4.5	0.48	5.8	0.000	0.085	26.9	84	24.0	30.1	17.43	1.1380	0.00	0	4	0.0	15
3-10-22	11:45	874	4.5	0.48	5.5	0.000	0.089	27.1	84	24.1	30.5	17.42	1.1369	0.00	0	4	0.0	15
3-10-22	12:00	888	3.7	0.40	5.6	0.000	0.093	27.1	84	24.2	30.6	17.42	1.1362	0.00	0	4	0.0	15
3-10-22	12:15	615	3.2	0.34	4.2	0.000	0.094	27.1	84	24.1	30.5	17.42	1.1359	0.00	0	4	0.0	15
3-10-22	12:30	652	3.3	0.35	3.9	0.000	0.100	27.1	84	24.2	30.6	17.42	1.1356	0.00	0	4	0.0	15
3-10-22	12:45	327	0.7	0.07	1.8	0.000	0.095	27.0	84	24.1	30.4	17.43	1.1361	0.00	0	4	0.0	15
3-10-22	13:00	132	0.5	0.05	1.2	0.000	0.089	26.8	84	23.9	30.0	17.44	1.1373	0.00	0	4	0.0	15
3-10-22	13:15	121	0.6	0.06	0.9	0.000	0.089	26.8	84	23.8	29.9	17.44	1.1374	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-10-22	13:30	51	0.0	0.00	0.0	0.000	0.089	26.7	85	23.9	29.8	17.95	1.1375	0.00	0	4	0.0	15
3-10-22	13:45	56	0.0	0.00	0.0	0.000	0.087	26.7	85	23.9	29.8	17.95	1.1374	0.00	0	4	0.0	15
3-10-22	14:00	44	0.0	0.00	0.0	0.000	0.086	26.7	85	23.9	29.8	17.95	1.1374	0.00	0	4	0.0	15
3-10-22	14:15	44	0.0	0.00	0.0	0.000	0.085	26.6	85	23.9	29.7	17.95	1.1376	0.00	0	4	0.0	15
3-10-22	14:30	47	0.0	0.00	0.0	0.000	0.087	26.6	85	23.9	29.7	17.95	1.1373	0.00	0	4	0.0	15
3-10-22	14:45	33	0.0	0.00	0.0	0.000	0.087	26.6	85	23.9	29.7	17.95	1.1375	0.00	0	4	0.0	15
3-10-22	15:00	14	0.0	0.00	0.0	0.000	0.082	26.7	85	23.9	29.8	17.95	1.1372	0.00	0	4	0.0	15
3-10-22	15:15	25	0.0	0.00	0.0	0.000	0.081	26.5	85	23.8	29.4	17.96	1.1381	0.00	0	4	0.0	15
3-10-22	15:30	19	0.0	0.00	0.0	0.000	0.081	26.4	85	23.7	29.3	17.97	1.1387	0.00	0	4	0.0	15
3-10-22	15:45	0	0.0	0.00	0.0	0.000	0.082	26.4	85	23.7	29.2	17.97	1.1392	0.00	0	4	0.0	15
3-10-22	16:00	0	0.0	0.00	0.0	0.000	0.082	26.4	85	23.7	29.2	17.97	1.1398	0.00	0	4	0.0	15
3-10-22	16:15	0	0.0	0.00	0.0	0.000	0.078	26.6	85	23.8	29.6	17.96	1.1389	0.00	0	4	0.0	15
3-10-22	16:30	0	0.0	0.00	0.0	0.000	0.078	26.7	85	23.9	29.8	17.95	1.1385	0.00	0	4	0.0	15
3-10-22	16:45	0	0.0	0.00	0.0	0.000	0.079	26.8	85	24.0	30.0	17.94	1.1383	0.00	0	4	0.0	15
3-10-22	17:00	0	0.0	0.00	0.0	0.000	0.082	26.9	85	24.2	30.3	17.93	1.1380	0.00	0	4	0.0	15
3-10-22	17:15	0	0.0	0.00	0.0	0.000	0.082	26.9	86	24.3	30.4	18.33	1.1379	0.00	0	4	0.0	15
3-10-22	17:30	0	0.0	0.00	0.0	0.000	0.083	26.8	86	24.3	30.3	18.33	1.1387	0.00	0	4	0.0	15
3-10-22	17:45	0	0.0	0.00	0.0	0.000	0.082	26.9	85	24.2	30.3	17.93	1.1392	0.00	0	4	0.0	15
3-10-22	18:00	0	0.0	0.00	0.0	0.000	0.081	26.9	85	24.2	30.4	17.92	1.1391	0.00	0	4	0.0	15
3-10-22	18:15	0	0.0	0.00	0.0	0.000	0.080	27.0	85	24.3	30.5	17.91	1.1390	0.00	0	4	0.0	15
3-10-22	18:30	0	0.0	0.00	0.0	0.000	0.081	27.0	85	24.3	30.5	17.91	1.1393	0.00	0	4	0.0	15
3-10-22	18:45	0	0.0	0.00	0.0	0.000	0.082	27.1	85	24.3	30.6	17.91	1.1392	0.00	0	4	0.0	15
3-10-22	19:00	0	0.0	0.00	0.0	0.000	0.075	27.1	85	24.4	30.8	17.90	1.1392	0.00	0	4	0.0	15
3-10-22	19:15	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.4	30.9	17.90	1.1390	0.00	0	4	0.0	15
3-10-22	19:30	0	0.0	0.00	0.0	0.000	0.072	27.1	86	24.5	30.8	18.31	1.1392	0.00	0	4	0.0	15
3-10-22	19:45	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.5	30.8	18.31	1.1393	0.00	0	4	0.0	15
3-10-22	20:00	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.6	30.9	18.30	1.1389	0.00	0	4	0.0	15
3-10-22	20:15	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.6	30.9	18.30	1.1388	0.00	0	4	0.0	15
3-10-22	20:30	0	0.0	0.00	0.0	0.000	0.075	27.2	86	24.6	31.1	18.30	1.1382	0.00	0	4	0.0	15
3-10-22	20:45	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.6	31.1	18.30	1.1381	0.00	0	4	0.0	15
3-10-22	21:00	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1376	0.00	0	4	0.0	15
3-10-22	21:15	0	0.0	0.00	0.0	0.000	0.076	27.3	86	24.7	31.3	18.28	1.1369	0.00	0	4	0.0	15
3-10-22	21:30	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1371	0.00	0	4	0.0	15
3-10-22	21:45	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.6	31.1	18.30	1.1372	0.00	0	4	0.0	15
3-10-22	22:00	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1365	0.00	0	4	0.0	15
3-10-22	22:15	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1364	0.00	0	4	0.0	15
3-10-22	22:30	0	0.0	0.00	0.0	0.000	0.075	27.2	86	24.7	31.2	18.29	1.1362	0.00	0	4	0.0	15
3-10-22	22:45	0	0.0	0.00	0.0	0.000	0.075	27.3	86	24.7	31.3	18.28	1.1356	0.00	0	4	0.0	15
3-10-22	23:00	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1354	0.00	0	4	0.0	15
3-10-22	23:15	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.8	31.4	18.28	1.1350	0.00	0	4	0.0	15
3-10-22	23:30	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1348	0.00	0	4	0.0	15
3-10-22	23:45	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1354	0.00	0	4	0.0	15
4-10-22	00:00	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1352	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-10-22	0:15	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.7	31.3	18.28	1.1350	0.00	0	4	0.0	15
4-10-22	0:30	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1348	0.00	0	4	0.0	15
4-10-22	0:45	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1347	0.00	0	4	0.0	15
4-10-22	1:00	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	1:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	1:30	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.9	31.7	18.27	1.1340	0.00	0	4	0.0	15
4-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1342	0.00	0	4	0.0	15
4-10-22	2:00	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1345	0.00	0	4	0.0	15
4-10-22	2:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1343	0.00	0	4	0.0	15
4-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	2:45	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1346	0.00	0	4	0.0	15
4-10-22	3:00	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1346	0.00	0	4	0.0	15
4-10-22	3:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.9	31.7	18.27	1.1348	0.00	0	4	0.0	15
4-10-22	3:30	0	0.0	0.00	0.0	0.000	0.072	27.5	86	24.9	31.9	18.26	1.1347	0.00	0	4	0.0	15
4-10-22	3:45	0	0.0	0.00	0.0	0.000	0.072	27.5	86	24.9	31.9	18.26	1.1351	0.00	0	4	0.0	15
4-10-22	4:00	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1358	0.00	0	4	0.0	15
4-10-22	4:15	12	0.0	0.00	0.0	0.000	0.073	27.4	86	24.9	31.7	18.27	1.1357	0.00	0	4	0.0	15
4-10-22	4:30	35	0.0	0.00	0.0	0.000	0.074	27.4	86	24.9	31.7	18.27	1.1361	0.00	0	4	0.0	15
4-10-22	4:45	49	0.0	0.00	0.0	0.000	0.075	27.4	86	24.9	31.7	18.27	1.1364	0.00	0	4	0.0	15
4-10-22	5:00	35	0.0	0.00	0.0	0.000	0.075	27.4	86	24.9	31.7	18.27	1.1367	0.00	0	4	0.0	15
4-10-22	5:15	44	0.0	0.00	0.0	0.000	0.075	27.5	86	24.9	31.9	18.26	1.1367	0.00	0	4	0.0	15
4-10-22	5:30	53	0.0	0.00	0.0	0.000	0.075	27.6	86	25.0	32.1	18.25	1.1368	0.00	0	4	0.0	15
4-10-22	5:45	70	0.4	0.04	0.6	0.000	0.075	27.6	86	25.1	32.2	18.25	1.1367	0.00	0	4	0.0	15
4-10-22	6:00	97	0.7	0.07	0.8	0.000	0.076	27.6	86	25.0	32.1	18.25	1.1369	0.00	0	4	0.0	15
4-10-22	6:15	130	0.9	0.10	1.0	0.000	0.076	27.6	86	25.0	32.1	18.25	1.1372	0.00	0	4	0.0	15
4-10-22	6:30	165	1.2	0.13	1.3	0.000	0.078	27.6	86	25.1	32.2	18.25	1.1369	0.00	0	4	0.0	15
4-10-22	6:45	243	1.5	0.16	1.7	0.000	0.080	27.6	86	25.0	32.1	18.25	1.1374	0.00	0	4	0.0	15
4-10-22	7:00	427	2.2	0.24	2.7	0.000	0.083	27.4	87	25.1	31.9	18.67	1.1374	0.00	0	4	0.0	15
4-10-22	7:15	884	3.9	0.42	4.8	0.000	0.090	27.4	86	24.9	31.7	18.27	1.1378	0.00	0	4	0.0	15
4-10-22	7:30	921	4.0	0.43	5.0	0.000	0.097	27.3	85	24.6	31.3	17.88	1.1388	0.00	0	4	0.0	15
4-10-22	7:45	1020	3.2	0.34	5.8	0.000	0.102	27.2	85	24.4	30.9	17.90	1.1397	0.00	0	4	0.0	15
4-10-22	8:00	425	2.1	0.22	3.0	0.000	0.103	27.0	85	24.3	30.5	17.91	1.1407	0.00	0	4	0.0	15
4-10-22	8:15	888	4.2	0.45	5.9	0.000	0.106	26.8	85	24.0	30.0	17.94	1.1421	0.00	0	4	0.0	15
4-10-22	8:30	1027	6.7	0.72	7.6	0.000	0.112	26.8	84	23.9	30.0	17.44	1.1420	0.00	0	4	0.0	15
4-10-22	8:45	1041	7.2	0.77	7.7	0.000	0.116	26.9	84	24.0	30.1	17.43	1.1415	0.00	0	4	0.0	15
4-10-22	9:00	1121	7.9	0.85	8.7	0.000	0.117	26.9	84	24.0	30.3	17.43	1.1410	0.00	0	4	0.0	15
4-10-22	9:15	1204	7.9	0.85	9.1	0.000	0.124	27.1	84	24.1	30.5	17.42	1.1401	0.00	0	4	0.0	15
4-10-22	9:30	566	4.4	0.47	6.5	0.000	0.120	26.9	84	24.0	30.3	17.43	1.1404	0.00	0	4	0.0	15
4-10-22	9:45	497	5.3	0.57	7.5	0.000	0.119	26.8	83	23.7	29.9	17.04	1.1410	0.00	0	4	0.0	15
4-10-22	10:00	858	3.6	0.39	6.6	0.000	0.114	26.8	83	23.6	29.8	17.04	1.1410	0.00	0	4	0.0	15
4-10-22	10:15	255	2.6	0.28	2.8	0.000	0.111	26.5	83	23.4	29.2	17.06	1.1424	0.00	0	4	0.0	15
4-10-22	10:30	784	3.6	0.39	6.8	0.000	0.108	26.4	84	23.5	29.1	17.48	1.1424	0.00	0	4	0.0	15
4-10-22	10:45	788	6.6	0.71	7.0	0.000	0.115	26.7	83	23.6	29.7	17.05	1.1408	0.00	0	4	0.0	15
4-10-22	11:00	925	7.2	0.77	7.6	0.000	0.122	26.9	83	23.8	30.0	17.03	1.1392	0.00	0	4	0.0	15
4-10-22	11:15	1020	6.2	0.66	7.5	0.000	0.127	27.1	82	23.7	30.2	16.64	1.1386	0.00	0	4	0.0	15
4-10-22	11:30	478	3.4	0.36	6.0	0.000	0.120	26.9	82	23.6	29.9	16.64	1.1393	0.00	0	4	0.0	15
4-10-22	11:45	983	5.6	0.60	6.8	0.000	0.118	26.9	82	23.6	30.0	16.64	1.1383	0.00	0	4	0.0	15
4-10-22	12:00	1009	5.4	0.58	6.7	0.000	0.122	27.1	82	23.8	30.3	16.63	1.1371	0.00	0	4	0.0	15
4-10-22	12:15	1005	4.9	0.53	6.2	0.000	0.121	27.3	82	23.9	30.7	16.63	1.1362	0.00	0	4	0.0	15
4-10-22	12:30	840	2.8	0.30	4.8	0.000	0.112	27.1	82	23.8	30.3	16.63	1.1364	0.00	0	4	0.0	15
4-10-22	12:45	301	1.7	0.18	2.2	0.000	0.109	26.8	82	23.5	29.8	16.64	1.1375	0.00	0	4	0.0	15
4-10-22	13:00	142	1.4	0.15	1.5	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1386	0.00	0	4	0.0	15
4-10-22	13:15	125	1.3	0.14	1.3	0.000	0.109	26.5	83	23.4	29.2	17.06	1.1389	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4-10-22	13:30	144	1.3	0.14	1.3	0.000	0.108	26.5	83	23.4	29.2	17.06	1.1389	0.00	0	4	0.0	15
4-10-22	13:45	142	1.2	0.13	1.3	0.000	0.108	26.4	83	23.3	29.1	17.07	1.1392	0.00	0	4	0.0	15
4-10-22	14:00	156	1.1	0.12	1.2	0.000	0.109	26.4	83	23.3	29.1	17.07	1.1391	0.00	0	4	0.0	15
4-10-22	14:15	142	0.9	0.10	1.0	0.000	0.109	26.3	83	23.2	28.8	17.08	1.1399	0.00	0	4	0.0	15
4-10-22	14:30	142	0.7	0.07	0.8	0.000	0.112	26.2	83	23.0	28.6	17.09	1.1404	0.00	0	4	0.0	15
4-10-22	14:45	114	0.4	0.04	0.6	0.000	0.113	26.0	83	22.9	28.3	17.10	1.1415	0.00	0	4	0.0	15
4-10-22	15:00	100	0.0	0.00	0.0	0.000	0.113	25.9	83	22.8	28.3	17.10	1.1419	0.00	0	4	0.0	15
4-10-22	15:15	74	0.0	0.00	0.0	0.000	0.112	25.9	83	22.8	28.2	17.11	1.1425	0.00	0	4	0.0	15
4-10-22	15:30	49	0.0	0.00	0.0	0.000	0.107	25.9	83	22.8	28.2	17.11	1.1427	0.00	0	4	0.0	15
4-10-22	16:30	---	---	---	---	---	---	---	---	---	---	---	---	0.00	0	4	0.0	15
4-10-22	16:45	0	0.0	0.00	0.0	0.000	0.102	27.0	82	23.7	30.1	16.64	1.1387	0.00	0	4	0.0	15
4-10-22	17:00	0	0.0	0.00	0.0	0.000	0.102	26.8	82	23.5	29.8	16.64	1.1397	0.00	0	4	0.0	15
4-10-22	17:15	0	0.0	0.00	0.0	0.000	0.102	26.8	83	23.7	29.9	17.04	1.1395	0.00	0	4	0.0	15
4-10-22	17:30	0	0.0	0.00	0.0	0.000	0.102	26.8	83	23.6	29.8	17.04	1.1401	0.00	0	4	0.0	15
4-10-22	17:45	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.6	29.8	17.04	1.1402	0.00	0	4	0.0	15
4-10-22	18:00	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.6	29.8	17.04	1.1404	0.00	0	4	0.0	15
4-10-22	18:15	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.7	29.9	17.04	1.1403	0.00	0	4	0.0	15
4-10-22	18:30	0	0.0	0.00	0.0	0.000	0.100	26.9	83	23.8	30.0	17.03	1.1402	0.00	0	4	0.0	15
4-10-22	18:45	0	0.0	0.00	0.0	0.000	0.098	26.9	83	23.8	30.1	17.03	1.1400	0.00	0	4	0.0	15
4-10-22	19:00	0	0.0	0.00	0.0	0.000	0.098	26.9	83	23.8	30.1	17.03	1.1402	0.00	0	4	0.0	15
4-10-22	19:15	0	0.0	0.00	0.0	0.000	0.098	27.1	83	23.9	30.3	17.02	1.1395	0.00	0	4	0.0	15
4-10-22	19:30	0	0.0	0.00	0.0	0.000	0.097	27.1	83	23.9	30.3	17.02	1.1396	0.00	0	4	0.0	15
4-10-22	19:45	0	0.0	0.00	0.0	0.000	0.096	27.0	84	24.1	30.4	17.43	1.1394	0.00	0	4	0.0	15
4-10-22	20:00	0	0.0	0.00	0.0	0.000	0.095	27.0	84	24.1	30.4	17.43	1.1394	0.00	0	4	0.0	15
4-10-22	20:15	0	0.0	0.00	0.0	0.000	0.094	27.0	84	24.1	30.4	17.43	1.1395	0.00	0	4	0.0	15
4-10-22	20:30	0	0.0	0.00	0.0	0.000	0.093	27.1	84	24.1	30.5	17.42	1.1390	0.00	0	4	0.0	15
4-10-22	20:45	0	0.0	0.00	0.0	0.000	0.093	27.1	84	24.2	30.6	17.42	1.1386	0.00	0	4	0.0	15
4-10-22	21:00	0	0.0	0.00	0.0	0.000	0.092	27.1	84	24.2	30.6	17.42	1.1385	0.00	0	4	0.0	15
4-10-22	21:15	0	0.0	0.00	0.0	0.000	0.092	27.2	84	24.2	30.7	17.41	1.1380	0.00	0	4	0.0	15
4-10-22	21:30	0	0.0	0.00	0.0	0.000	0.091	27.2	84	24.3	30.8	17.41	1.1375	0.00	0	4	0.0	15
4-10-22	21:45	0	0.0	0.00	0.0	0.000	0.091	27.2	84	24.2	30.7	17.41	1.1375	0.00	0	4	0.0	15
4-10-22	22:00	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.2	30.7	17.41	1.1374	0.00	0	4	0.0	15
4-10-22	22:15	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.2	30.7	17.41	1.1372	0.00	0	4	0.0	15
4-10-22	22:30	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.2	30.7	17.41	1.1373	0.00	0	4	0.0	15
4-10-22	22:45	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.2	30.7	17.41	1.1370	0.00	0	4	0.0	15
4-10-22	23:00	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.3	30.8	17.41	1.1367	0.00	0	4	0.0	15
4-10-22	23:15	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.3	30.8	17.41	1.1366	0.00	0	4	0.0	15
4-10-22	23:30	0	0.0	0.00	0.0	0.000	0.089	27.3	84	24.3	31.0	17.41	1.1362	0.00	0	4	0.0	15
4-10-22	23:45	0	0.0	0.00	0.0	0.000	0.089	27.3	84	24.4	31.2	17.40	1.1357	0.00	0	4	0.0	15
5-10-22	00:00	0	0.0	0.00	0.0	0.000	0.089	27.2	85	24.5	31.0	17.89	1.1358	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-10-22	0:15	0	0.0	0.00	0.0	0.000	0.087	27.2	85	24.5	31.0	17.89	1.1357	0.00	0	4	0.0	15
5-10-22	0:30	0	0.0	0.00	0.0	0.000	0.087	27.2	85	24.5	31.0	17.89	1.1354	0.00	0	4	0.0	15
5-10-22	0:45	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1351	0.00	0	4	0.0	15
5-10-22	1:00	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
5-10-22	1:15	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
5-10-22	1:30	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.6	31.3	17.88	1.1346	0.00	0	4	0.0	15
5-10-22	1:45	0	0.0	0.00	0.0	0.000	0.087	27.4	85	24.6	31.4	17.87	1.1345	0.00	0	4	0.0	15
5-10-22	2:00	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1352	0.00	0	4	0.0	15
5-10-22	2:15	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.5	31.2	17.88	1.1352	0.00	0	4	0.0	15
5-10-22	2:30	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.6	31.3	17.88	1.1353	0.00	0	4	0.0	15
5-10-22	2:45	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.6	31.3	17.88	1.1354	0.00	0	4	0.0	15
5-10-22	3:00	0	0.0	0.00	0.0	0.000	0.085	27.3	85	24.6	31.3	17.88	1.1357	0.00	0	4	0.0	15
5-10-22	3:15	0	0.0	0.00	0.0	0.000	0.084	27.3	85	24.6	31.3	17.88	1.1358	0.00	0	4	0.0	15
5-10-22	3:30	0	0.0	0.00	0.0	0.000	0.083	27.4	85	24.6	31.4	17.87	1.1358	0.00	0	4	0.0	15
5-10-22	3:45	0	0.0	0.00	0.0	0.000	0.083	27.4	85	24.6	31.4	17.87	1.1359	0.00	0	4	0.0	15
5-10-22	4:00	19	0.0	0.00	0.0	0.000	0.082	27.4	85	24.7	31.6	17.87	1.1359	0.00	0	4	0.0	15
5-10-22	4:15	54	0.0	0.00	0.0	0.000	0.084	27.3	85	24.6	31.3	17.88	1.1366	0.00	0	4	0.0	15
5-10-22	4:30	104	0.0	0.00	0.0	0.000	0.089	27.4	85	24.6	31.4	17.87	1.1365	0.00	0	4	0.0	15
5-10-22	4:45	167	0.1	0.01	0.5	0.000	0.093	27.4	85	24.7	31.6	17.87	1.1365	0.00	0	4	0.0	15
5-10-22	5:00	221	0.6	0.06	0.7	0.000	0.097	27.4	85	24.7	31.6	17.87	1.1366	0.00	0	4	0.0	15
5-10-22	5:15	279	0.9	0.10	1.1	0.000	0.104	27.6	85	24.8	31.9	17.85	1.1360	0.00	0	4	0.0	15
5-10-22	5:30	330	1.2	0.13	1.4	0.000	0.111	27.6	85	24.9	32.0	17.85	1.1358	0.00	0	4	0.0	15
5-10-22	5:45	408	1.6	0.17	1.8	0.000	0.109	27.7	85	25.0	32.3	17.84	1.1353	0.00	0	4	0.0	15
5-10-22	6:00	485	2.0	0.21	2.2	0.000	0.117	27.8	85	25.1	32.6	17.82	1.1350	0.00	0	4	0.0	15
5-10-22	6:15	568	2.5	0.27	2.7	0.000	0.113	27.9	85	25.1	32.7	17.82	1.1350	0.00	0	4	0.0	15
5-10-22	6:30	615	2.3	0.25	2.9	0.000	0.110	27.7	86	25.2	32.5	18.24	1.1358	0.00	0	4	0.0	15
5-10-22	6:45	663	2.9	0.31	3.6	0.000	0.116	27.8	86	25.2	32.6	18.23	1.1355	0.00	0	4	0.0	15
5-10-22	7:00	696	3.7	0.40	4.2	0.000	0.119	27.7	86	25.1	32.3	18.24	1.1361	0.00	0	4	0.0	15
5-10-22	7:15	601	3.0	0.32	3.9	0.000	0.117	27.5	85	24.8	31.7	17.86	1.1375	0.00	0	4	0.0	15
5-10-22	7:30	519	3.8	0.41	4.5	0.000	0.119	27.5	85	24.8	31.7	17.86	1.1374	0.00	0	4	0.0	15
5-10-22	7:45	693	3.8	0.41	5.3	0.000	0.120	27.4	85	24.7	31.6	17.87	1.1374	0.00	0	4	0.0	15
5-10-22	8:00	478	3.7	0.40	5.1	0.000	0.120	27.3	85	24.6	31.3	17.88	1.1378	0.00	0	4	0.0	15
5-10-22	8:15	1102	5.8	0.62	7.2	0.000	0.121	27.4	84	24.4	31.3	17.40	1.1378	0.00	0	4	0.0	15
5-10-22	8:30	984	5.5	0.59	6.9	0.000	0.124	27.3	84	24.3	31.0	17.41	1.1381	0.00	0	4	0.0	15
5-10-22	8:45	494	4.4	0.47	5.1	0.000	0.127	27.2	84	24.2	30.7	17.41	1.1386	0.00	0	4	0.0	15
5-10-22	9:00	504	4.8	0.51	5.3	0.000	0.119	27.1	84	24.2	30.6	17.42	1.1386	0.00	0	4	0.0	15
5-10-22	9:15	1102	6.6	0.71	8.4	0.000	0.123	27.2	84	24.3	30.8	17.41	1.1376	0.00	0	4	0.0	15
5-10-22	9:30	933	8.1	0.87	8.2	0.000	0.127	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	9:45	891	8.0	0.86	8.1	0.000	0.130	27.4	83	24.3	31.3	16.99	1.1360	0.00	0	4	0.0	15
5-10-22	10:00	867	7.8	0.84	7.9	0.000	0.135	27.6	83	24.4	31.6	16.99	1.1349	0.00	0	4	0.0	15
5-10-22	10:15	860	7.7	0.82	7.9	0.000	0.132	27.7	83	24.5	31.8	16.98	1.1339	0.00	0	4	0.0	15
5-10-22	10:30	840	7.6	0.81	7.6	0.000	0.133	27.6	83	24.5	31.7	16.98	1.1338	0.00	0	4	0.0	15
5-10-22	10:45	833	7.4	0.79	7.5	0.000	0.134	27.6	82	24.2	31.4	16.62	1.1341	0.00	0	4	0.0	15
5-10-22	11:00	823	7.1	0.76	7.2	0.000	0.138	27.6	82	24.3	31.6	16.62	1.1333	0.00	0	4	0.0	15
5-10-22	11:15	809	5.5	0.59	6.9	0.000	0.141	27.6	82	24.2	31.4	16.62	1.1333	0.00	0	4	0.0	15
5-10-22	11:30	826	6.1	0.65	6.4	0.000	0.144	27.6	82	24.3	31.6	16.62	1.1329	0.00	0	4	0.0	15
5-10-22	11:45	772	4.0	0.43	5.9	0.000	0.139	27.5	82	24.2	31.3	16.62	1.1332	0.00	0	4	0.0	15
5-10-22	12:00	782	3.8	0.41	5.3	0.000	0.136	27.4	82	24.1	31.1	16.62	1.1332	0.00	0	4	0.0	15
5-10-22	12:15	731	4.2	0.45	4.7	0.000	0.138	27.6	82	24.2	31.4	16.62	1.1324	0.00	0	4	0.0	15
5-10-22	12:30	673	4.0	0.43	4.4	0.000	0.139	27.7	82	24.4	31.8	16.61	1.1314	0.00	0	4	0.0	15
5-10-22	12:45	601	3.6	0.39	3.8	0.000	0.141	27.7	82	24.3	31.7	16.61	1.1318	0.00	0	4	0.0	15
5-10-22	13:00	547	3.1	0.33	3.3	0.000	0.141	27.8	82	24.4	31.9	16.61	1.1310	0.00	0	4	0.0	15
5-10-22	13:15	506	2.6	0.28	2.8	0.000	0.138	27.7	82	24.4	31.8	16.61	1.1311	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-10-22	13:30	476	2.2	0.24	2.4	0.000	0.141	27.8	81	24.2	31.8	16.27	1.1310	0.00	0	4	0.0	15
5-10-22	13:45	418	1.8	0.19	2.0	0.000	0.138	27.7	81	24.1	31.5	16.28	1.1316	0.00	0	4	0.0	15
5-10-22	14:00	366	1.3	0.14	1.5	0.000	0.139	27.7	81	24.1	31.5	16.28	1.1319	0.00	0	4	0.0	15
5-10-22	14:15	301	0.9	0.10	1.1	0.000	0.138	27.6	82	24.3	31.6	16.62	1.1319	0.00	0	4	0.0	15
5-10-22	14:30	227	0.5	0.05	0.7	0.000	0.134	27.4	82	24.1	31.1	16.62	1.1331	0.00	0	4	0.0	15
5-10-22	14:45	114	0.0	0.00	0.0	0.000	0.131	27.2	82	23.9	30.6	16.63	1.1344	0.00	0	4	0.0	15
5-10-22	15:00	93	0.0	0.00	0.0	0.000	0.129	27.1	82	23.7	30.2	16.64	1.1356	0.00	0	4	0.0	15
5-10-22	15:15	49	0.0	0.00	0.0	0.000	0.126	26.9	83	23.8	30.1	17.03	1.1361	0.00	0	4	0.0	15
5-10-22	15:30	26	0.0	0.00	0.0	0.000	0.122	26.8	83	23.7	29.9	17.04	1.1370	0.00	0	4	0.0	15
5-10-22	15:45	0	0.0	0.00	0.0	0.000	0.121	26.8	83	23.6	29.8	17.04	1.1375	0.00	0	4	0.0	15
5-10-22	16:00	0	0.0	0.00	0.0	0.000	0.119	26.7	83	23.6	29.7	17.05	1.1378	0.00	0	4	0.0	15
5-10-22	16:15	0	0.0	0.00	0.0	0.000	0.117	26.7	83	23.5	29.6	17.05	1.1384	0.00	0	4	0.0	15
5-10-22	16:30	0	0.0	0.00	0.0	0.000	0.116	26.6	83	23.5	29.4	17.05	1.1390	0.00	0	4	0.0	15
5-10-22	16:45	0	0.0	0.00	0.0	0.000	0.115	26.5	83	23.4	29.2	17.06	1.1398	0.00	0	4	0.0	15
5-10-22	17:00	0	0.0	0.00	0.0	0.000	0.113	26.4	84	23.5	29.1	17.48	1.1401	0.00	0	4	0.0	15
5-10-22	17:15	0	0.0	0.00	0.0	0.000	0.113	26.7	84	23.7	29.7	17.45	1.1389	0.00	0	4	0.0	15
5-10-22	17:30	0	0.0	0.00	0.0	0.000	0.113	26.8	83	23.7	29.9	17.04	1.1388	0.00	0	4	0.0	15
5-10-22	17:45	0	0.0	0.00	0.0	0.000	0.112	27.0	83	23.9	30.2	17.03	1.1382	0.00	0	4	0.0	15
5-10-22	18:00	0	0.0	0.00	0.0	0.000	0.113	27.1	83	23.9	30.3	17.02	1.1380	0.00	0	4	0.0	15
5-10-22	18:15	0	0.0	0.00	0.0	0.000	0.112	27.1	83	24.0	30.5	17.02	1.1377	0.00	0	4	0.0	15
5-10-22	18:30	0	0.0	0.00	0.0	0.000	0.111	27.2	83	24.1	30.7	17.01	1.1372	0.00	0	4	0.0	15
5-10-22	18:45	0	0.0	0.00	0.0	0.000	0.109	27.3	83	24.1	30.8	17.01	1.1371	0.00	0	4	0.0	15
5-10-22	19:00	0	0.0	0.00	0.0	0.000	0.109	27.3	84	24.3	31.0	17.41	1.1369	0.00	0	4	0.0	15
5-10-22	19:15	0	0.0	0.00	0.0	0.000	0.106	27.3	84	24.3	31.0	17.41	1.1369	0.00	0	4	0.0	15
5-10-22	19:30	0	0.0	0.00	0.0	0.000	0.105	27.3	84	24.3	31.0	17.41	1.1372	0.00	0	4	0.0	15
5-10-22	19:45	0	0.0	0.00	0.0	0.000	0.104	27.3	84	24.4	31.2	17.40	1.1365	0.00	0	4	0.0	15
5-10-22	20:00	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	20:15	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	20:30	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.5	31.4	17.39	1.1359	0.00	0	4	0.0	15
5-10-22	20:45	0	0.0	0.00	0.0	0.000	0.105	27.5	84	24.6	31.6	17.39	1.1356	0.00	0	4	0.0	15
5-10-22	21:00	0	0.0	0.00	0.0	0.000	0.104	27.6	84	24.6	31.7	17.39	1.1351	0.00	0	4	0.0	15
5-10-22	21:15	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.5	31.4	17.39	1.1357	0.00	0	4	0.0	15
5-10-22	21:30	0	0.0	0.00	0.0	0.000	0.102	27.5	84	24.6	31.6	17.39	1.1353	0.00	0	4	0.0	15
5-10-22	21:45	0	0.0	0.00	0.0	0.000	0.102	27.6	84	24.6	31.7	17.39	1.1347	0.00	0	4	0.0	15
5-10-22	22:00	0	0.0	0.00	0.0	0.000	0.102	27.6	84	24.6	31.7	17.39	1.1346	0.00	0	4	0.0	15
5-10-22	22:15	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1341	0.00	0	4	0.0	15
5-10-22	22:30	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1339	0.00	0	4	0.0	15
5-10-22	22:45	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1339	0.00	0	4	0.0	15
5-10-22	23:00	0	0.0	0.00	0.0	0.000	0.100	27.7	84	24.8	32.1	17.37	1.1333	0.00	0	4	0.0	15
5-10-22	23:15	0	0.0	0.00	0.0	0.000	0.099	27.6	84	24.7	31.8	17.38	1.1338	0.00	0	4	0.0	15
5-10-22	23:30	0	0.0	0.00	0.0	0.000	0.093	27.6	84	24.7	31.8	17.38	1.1334	0.00	0	4	0.0	15
5-10-22	23:45	0	0.0	0.00	0.0	0.000	0.091	27.6	84	24.7	31.8	17.38	1.1334	0.00	0	4	0.0	15
6-10-22	00:00	0	0.0	0.00	0.0	0.000	0.090	27.6	84	24.7	31.8	17.38	1.1329	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-10-22	0:15	0	0.0	0.00	0.0	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1330	0.00	0	4	0.0	15
6-10-22	0:30	0	0.0	0.00	0.0	0.000	0.089	27.7	84	24.7	32.0	17.38	1.1322	0.00	0	4	0.0	15
6-10-22	0:45	0	0.0	0.00	0.0	0.000	0.088	27.7	84	24.8	32.1	17.37	1.1318	0.00	0	4	0.0	15
6-10-22	1:00	0	0.0	0.00	0.0	0.000	0.087	27.7	84	24.8	32.1	17.37	1.1320	0.00	0	4	0.0	15
6-10-22	1:15	0	0.0	0.00	0.0	0.000	0.088	27.7	84	24.8	32.1	17.37	1.1321	0.00	0	4	0.0	15
6-10-22	1:30	0	0.0	0.00	0.0	0.000	0.075	27.6	85	24.9	32.0	17.85	1.1325	0.00	0	4	0.0	15
6-10-22	1:45	0	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1329	0.00	0	4	0.0	15
6-10-22	2:00	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1327	0.00	0	4	0.0	15
6-10-22	2:15	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1328	0.00	0	4	0.0	15
6-10-22	2:30	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1326	0.00	0	4	0.0	15
6-10-22	2:45	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1330	0.00	0	4	0.0	15
6-10-22	3:00	0	0.0	0.00	0.0	0.000	0.064	27.7	85	24.9	32.2	17.84	1.1327	0.00	0	4	0.0	15
6-10-22	3:15	0	0.0	0.00	0.0	0.000	0.066	27.7	85	25.0	32.3	17.84	1.1323	0.00	0	4	0.0	15
6-10-22	3:30	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1332	0.00	0	4	0.0	15
6-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	27.6	85	24.8	31.9	17.85	1.1339	0.00	0	4	0.0	15
6-10-22	4:00	30	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1338	0.00	0	4	0.0	15
6-10-22	4:15	60	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
6-10-22	4:30	81	0.0	0.00	0.0	0.000	0.071	27.7	85	24.9	32.2	17.84	1.1345	0.00	0	4	0.0	15
6-10-22	4:45	253	0.1	0.01	0.5	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1342	0.00	0	4	0.0	15
6-10-22	5:00	297	0.7	0.07	0.8	0.000	0.073	27.8	85	25.0	32.4	17.83	1.1340	0.00	0	4	0.0	15
6-10-22	5:15	334	1.0	0.11	1.1	0.000	0.076	27.9	85	25.1	32.7	17.82	1.1334	0.00	0	4	0.0	15
6-10-22	5:30	355	1.2	0.13	1.4	0.000	0.079	28.0	85	25.2	33.1	17.81	1.1330	0.00	0	4	0.0	15
6-10-22	5:45	364	1.5	0.16	1.6	0.000	0.083	27.9	85	25.2	32.9	17.81	1.1336	0.00	0	4	0.0	15
6-10-22	6:00	360	1.6	0.17	1.7	0.000	0.087	28.0	85	25.2	33.1	17.81	1.1337	0.00	0	4	0.0	15
6-10-22	6:15	322	1.6	0.17	1.7	0.000	0.090	28.1	85	25.3	33.2	17.80	1.1335	0.00	0	4	0.0	15
6-10-22	6:30	450	1.8	0.19	2.5	0.000	0.091	28.0	85	25.2	33.1	17.81	1.1338	0.00	0	4	0.0	15
6-10-22	6:45	557	2.6	0.28	3.0	0.000	0.095	27.9	85	25.2	32.9	17.81	1.1341	0.00	0	4	0.0	15
6-10-22	7:00	255	1.7	0.18	1.8	0.000	0.097	27.8	85	25.0	32.4	17.83	1.1351	0.00	0	4	0.0	15
6-10-22	7:15	188	1.4	0.15	1.7	0.000	0.098	27.6	85	24.8	31.9	17.85	1.1363	0.00	0	4	0.0	15
6-10-22	7:30	330	2.0	0.21	2.4	0.000	0.098	27.4	84	24.5	31.4	17.39	1.1375	0.00	0	4	0.0	15
6-10-22	7:45	227	1.8	0.19	2.0	0.000	0.098	27.2	84	24.2	30.7	17.41	1.1389	0.00	0	4	0.0	15
6-10-22	8:00	188	1.6	0.17	1.8	0.000	0.093	26.9	84	24.0	30.3	17.43	1.1400	0.00	0	4	0.0	15
6-10-22	8:15	160	1.2	0.13	1.6	0.000	0.082	26.8	84	23.8	29.9	17.44	1.1409	0.00	0	4	0.0	15
6-10-22	8:30	188	1.9	0.20	2.3	0.000	0.083	26.7	84	23.7	29.7	17.45	1.1415	0.00	0	4	0.0	15
6-10-22	8:45	223	2.4	0.26	2.6	0.000	0.087	26.6	84	23.6	29.4	17.46	1.1418	0.00	0	4	0.0	15
6-10-22	9:00	417	3.2	0.34	4.1	0.000	0.088	26.6	84	23.7	29.6	17.46	1.1411	0.00	0	4	0.0	15
6-10-22	9:15	612	4.0	0.43	5.0	0.000	0.090	26.6	83	23.5	29.4	17.05	1.1413	0.00	0	4	0.0	15
6-10-22	9:30	814	5.6	0.60	6.5	0.000	0.092	26.7	83	23.6	29.7	17.05	1.1402	0.00	0	4	0.0	15
6-10-22	9:45	418	3.8	0.41	4.3	0.000	0.097	26.7	83	23.6	29.7	17.05	1.1400	0.00	0	4	0.0	15
6-10-22	10:00	448	4.1	0.44	4.4	0.000	0.100	26.6	83	23.4	29.3	17.06	1.1407	0.00	0	4	0.0	15
6-10-22	10:15	519	4.7	0.50	4.9	0.000	0.103	26.6	83	23.4	29.3	17.06	1.1401	0.00	0	4	0.0	15
6-10-22	10:30	633	4.9	0.53	5.3	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1398	0.00	0	4	0.0	15
6-10-22	10:45	566	4.1	0.44	4.7	0.000	0.111	26.6	82	23.2	29.2	16.66	1.1400	0.00	0	4	0.0	15
6-10-22	11:00	647	4.3	0.46	5.1	0.000	0.114	26.6	82	23.2	29.2	16.66	1.1400	0.00	0	4	0.0	15
6-10-22	11:15	682	4.6	0.49	5.2	0.000	0.116	26.6	82	23.2	29.2	16.66	1.1393	0.00	0	4	0.0	15
6-10-22	11:30	686	4.8	0.51	5.2	0.000	0.116	26.7	82	23.3	29.4	16.65	1.1383	0.00	0	4	0.0	15
6-10-22	11:45	515	3.3	0.35	4.2	0.000	0.117	26.6	81	23.1	29.2	16.35	1.1388	0.00	0	4	0.0	15
6-10-22	12:00	329	2.4	0.26	2.7	0.000	0.115	26.4	82	23.1	29.0	16.67	1.1392	0.00	0	4	0.0	15
6-10-22	12:15	262	1.5	0.16	1.9	0.000	0.105	26.3	82	23.0	28.7	16.68	1.1403	0.00	0	4	0.0	15
6-10-22	12:30	260	1.6	0.17	1.9	0.000	0.102	26.2	82	22.8	28.5	16.69	1.1407	0.00	0	4	0.0	15
6-10-22	12:45	186	1.3	0.14	1.3	0.000	0.100	26.1	82	22.7	28.3	16.69	1.1411	0.00	0	4	0.0	15
6-10-22	13:00	188	1.3	0.14	1.4	0.000	0.100	26.1	82	22.7	28.3	16.69	1.1406	0.00	0	4	0.0	15
6-10-22	13:15	171	1.2	0.13	1.2	0.000	0.100	26.0	82	22.7	28.3	16.70	1.1405	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-10-22	13:30	135	1.0	0.11	1.0	0.000	0.099	26.0	82	22.7	28.3	16.70	1.1407	0.00	0	4	0.0	15
6-10-22	13:45	116	0.8	0.09	0.9	0.000	0.098	26.0	82	22.7	28.3	16.70	1.1408	0.00	0	4	0.0	15
6-10-22	14:00	93	0.6	0.06	0.7	0.000	0.100	25.9	83	22.8	28.3	17.10	1.1406	0.00	0	4	0.0	15
6-10-22	14:15	76	0.4	0.04	0.5	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1420	0.00	0	4	0.0	15
6-10-22	14:30	81	0.0	0.00	0.0	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1420	0.00	0	4	0.0	15
6-10-22	14:45	81	0.0	0.00	0.0	0.000	0.100	25.7	83	22.6	27.9	17.12	1.1422	0.00	0	4	0.0	15
6-10-22	15:00	65	0.0	0.00	0.0	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1417	0.00	0	4	0.0	15
6-10-22	15:15	30	0.0	0.00	0.0	0.000	0.098	26.0	83	22.9	28.3	17.10	1.1402	0.00	0	4	0.0	15
6-10-22	15:30	7	0.0	0.00	0.0	0.000	0.095	26.1	83	22.9	28.4	17.09	1.1400	0.00	0	4	0.0	15
6-10-22	15:45	0	0.0	0.00	0.0	0.000	0.094	26.3	83	23.2	28.8	17.08	1.1390	0.00	0	4	0.0	15
6-10-22	16:00	0	0.0	0.00	0.0	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1385	0.00	0	4	0.0	15
6-10-22	16:15	0	0.0	0.00	0.0	0.000	0.091	26.4	83	23.3	29.1	17.07	1.1389	0.00	0	4	0.0	15
6-10-22	16:30	0	0.0	0.00	0.0	0.000	0.089	26.4	83	23.3	29.1	17.07	1.1396	0.00	0	4	0.0	15
6-10-22	16:45	0	0.0	0.00	0.0	0.000	0.086	26.5	83	23.4	29.2	17.06	1.1393	0.00	0	4	0.0	15
6-10-22	17:00	0	0.0	0.00	0.0	0.000	0.084	26.6	83	23.4	29.3	17.06	1.1394	0.00	0	4	0.0	15
6-10-22	17:15	0	0.0	0.00	0.0	0.000	0.083	26.6	83	23.5	29.4	17.05	1.1393	0.00	0	4	0.0	15
6-10-22	17:30	0	0.0	0.00	0.0	0.000	0.084	26.7	83	23.5	29.6	17.05	1.1392	0.00	0	4	0.0	15
6-10-22	17:45	0	0.0	0.00	0.0	0.000	0.083	26.7	83	23.6	29.7	17.05	1.1390	0.00	0	4	0.0	15
6-10-22	18:00	0	0.0	0.00	0.0	0.000	0.083	26.8	83	23.6	29.8	17.04	1.1388	0.00	0	4	0.0	15
6-10-22	18:15	0	0.0	0.00	0.0	0.000	0.084	26.8	83	23.7	29.9	17.04	1.1386	0.00	0	4	0.0	15
6-10-22	18:30	0	0.0	0.00	0.0	0.000	0.084	26.8	83	23.6	29.8	17.04	1.1389	0.00	0	4	0.0	15
6-10-22	18:45	0	0.0	0.00	0.0	0.000	0.086	26.8	84	23.8	29.9	17.44	1.1386	0.00	0	4	0.0	15
6-10-22	19:00	0	0.0	0.00	0.0	0.000	0.085	26.8	84	23.9	30.0	17.44	1.1384	0.00	0	4	0.0	15
6-10-22	19:15	0	0.0	0.00	0.0	0.000	0.086	26.9	84	24.0	30.1	17.43	1.1382	0.00	0	4	0.0	15
6-10-22	19:30	0	0.0	0.00	0.0	0.000	0.084	26.9	84	24.0	30.3	17.43	1.1380	0.00	0	4	0.0	15
6-10-22	19:45	0	0.0	0.00	0.0	0.000	0.084	26.9	84	24.0	30.3	17.43	1.1380	0.00	0	4	0.0	15
6-10-22	20:00	0	0.0	0.00	0.0	0.000	0.084	27.0	84	24.1	30.4	17.43	1.1374	0.00	0	4	0.0	15
6-10-22	20:15	0	0.0	0.00	0.0	0.000	0.084	27.1	84	24.1	30.5	17.42	1.1372	0.00	0	4	0.0	15
6-10-22	20:30	0	0.0	0.00	0.0	0.000	0.082	27.0	84	24.1	30.4	17.43	1.1372	0.00	0	4	0.0	15
6-10-22	20:45	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1372	0.00	0	4	0.0	15
6-10-22	21:00	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1370	0.00	0	4	0.0	15
6-10-22	21:15	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1368	0.00	0	4	0.0	15
6-10-22	21:30	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1367	0.00	0	4	0.0	15
6-10-22	21:45	0	0.0	0.00	0.0	0.000	0.082	27.1	84	24.2	30.6	17.42	1.1359	0.00	0	4	0.0	15
6-10-22	22:00	0	0.0	0.00	0.0	0.000	0.079	27.1	85	24.4	30.8	17.90	1.1352	0.00	0	4	0.0	15
6-10-22	22:15	0	0.0	0.00	0.0	0.000	0.076	27.2	84	24.2	30.7	17.41	1.1350	0.00	0	4	0.0	15
6-10-22	22:30	0	0.0	0.00	0.0	0.000	0.075	27.2	85	24.4	30.9	17.90	1.1342	0.00	0	4	0.0	15
6-10-22	22:45	0	0.0	0.00	0.0	0.000	0.078	27.1	85	24.3	30.6	17.91	1.1347	0.00	0	4	0.0	15
6-10-22	23:00	0	0.0	0.00	0.0	0.000	0.077	27.1	85	24.4	30.8	17.90	1.1339	0.00	0	4	0.0	15
6-10-22	23:15	0	0.0	0.00	0.0	0.000	0.078	27.1	85	24.4	30.8	17.90	1.1337	0.00	0	4	0.0	15
6-10-22	23:30	0	0.0	0.00	0.0	0.000	0.077	27.1	85	24.4	30.8	17.90	1.1338	0.00	0	4	0.0	15
6-10-22	23:45	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.4	30.9	17.90	1.1333	0.00	0	4	0.0	15
7-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.4	30.9	17.90	1.1332	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-10-22	0:15	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1329	0.00	0	4	0.0	15
7-10-22	0:30	0	0.0	0.00	0.0	0.000	0.074	27.3	85	24.5	31.2	17.88	1.1325	0.00	0	4	0.0	15
7-10-22	0:45	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1327	0.00	0	4	0.0	15
7-10-22	1:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.4	30.9	17.90	1.1329	0.00	0	4	0.0	15
7-10-22	1:15	0	0.0	0.00	0.0	0.000	0.069	27.2	85	24.4	30.9	17.90	1.1328	0.00	0	4	0.0	15
7-10-22	1:30	0	0.0	0.00	0.0	0.000	0.071	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	2:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	2:15	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.5	31.2	17.88	1.1322	0.00	0	4	0.0	15
7-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.6	31.3	17.88	1.1315	0.00	0	4	0.0	15
7-10-22	2:45	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.6	31.3	17.88	1.1319	0.00	0	4	0.0	15
7-10-22	3:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1331	0.00	0	4	0.0	15
7-10-22	3:15	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.5	31.0	17.89	1.1336	0.00	0	4	0.0	15
7-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	27.2	85	24.5	31.0	17.89	1.1336	0.00	0	4	0.0	15
7-10-22	3:45	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.5	31.2	17.88	1.1333	0.00	0	4	0.0	15
7-10-22	4:00	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1333	0.00	0	4	0.0	15
7-10-22	4:15	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1335	0.00	0	4	0.0	15
7-10-22	4:30	5	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1339	0.00	0	4	0.0	15
7-10-22	4:45	11	0.0	0.00	0.0	0.000	0.068	27.4	85	24.6	31.4	17.87	1.1338	0.00	0	4	0.0	15
7-10-22	5:00	12	0.0	0.00	0.0	0.000	0.067	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
7-10-22	5:15	7	0.0	0.00	0.0	0.000	0.066	27.3	85	24.5	31.2	17.88	1.1354	0.00	0	4	0.0	15
7-10-22	5:30	14	0.0	0.00	0.0	0.000	0.065	27.3	86	24.7	31.3	18.28	1.1353	0.00	0	4	0.0	15
7-10-22	5:45	42	0.0	0.00	0.0	0.000	0.064	27.3	85	24.6	31.3	17.88	1.1355	0.00	0	4	0.0	15
7-10-22	6:00	42	0.0	0.00	0.0	0.000	0.067	27.3	86	24.8	31.4	18.28	1.1354	0.00	0	4	0.0	15
7-10-22	6:15	77	0.4	0.04	0.6	0.000	0.065	27.4	86	24.8	31.6	18.27	1.1352	0.00	0	4	0.0	15
7-10-22	6:30	109	0.6	0.06	0.9	0.000	0.065	27.4	85	24.7	31.6	17.87	1.1353	0.00	0	4	0.0	15
7-10-22	6:45	139	1.0	0.11	1.1	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1350	0.00	0	4	0.0	15
7-10-22	7:00	169	1.3	0.14	1.4	0.000	0.067	27.5	85	24.8	31.7	17.86	1.1352	0.00	0	4	0.0	15
7-10-22	7:15	178	1.4	0.15	1.6	0.000	0.068	27.4	86	24.9	31.7	18.27	1.1350	0.00	0	4	0.0	15
7-10-22	7:30	213	1.6	0.17	1.9	0.000	0.069	27.5	86	24.9	31.9	18.26	1.1348	0.00	0	4	0.0	15
7-10-22	7:45	325	2.4	0.26	2.9	0.000	0.068	27.6	85	24.8	31.9	17.85	1.1347	0.00	0	4	0.0	15
7-10-22	8:00	329	2.8	0.30	3.1	0.000	0.070	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
7-10-22	8:15	220	1.9	0.20	2.3	0.000	0.069	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
7-10-22	8:30	260	2.3	0.25	2.7	0.000	0.070	27.7	85	24.9	32.2	17.84	1.1339	0.00	0	4	0.0	15
7-10-22	8:45	257	2.2	0.24	2.6	0.000	0.071	27.7	85	25.0	32.3	17.84	1.1333	0.00	0	4	0.0	15
7-10-22	9:00	232	2.2	0.24	2.4	0.000	0.072	27.8	85	25.0	32.4	17.83	1.1329	0.00	0	4	0.0	15
7-10-22	9:15	255	2.4	0.26	2.6	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1329	0.00	0	4	0.0	15
7-10-22	9:30	311	2.7	0.29	3.1	0.000	0.076	27.7	85	25.0	32.3	17.84	1.1325	0.00	0	4	0.0	15
7-10-22	9:45	320	3.0	0.32	3.1	0.000	0.079	27.8	85	25.0	32.4	17.83	1.1317	0.00	0	4	0.0	15
7-10-22	10:00	345	2.9	0.31	3.3	0.000	0.081	27.8	85	25.1	32.6	17.82	1.1311	0.00	0	4	0.0	15
7-10-22	10:15	403	3.7	0.40	3.8	0.000	0.084	27.9	85	25.2	32.9	17.81	1.1301	0.00	0	4	0.0	15
7-10-22	10:30	380	3.6	0.39	3.7	0.000	0.086	28.1	85	25.3	33.2	17.80	1.1289	0.00	0	4	0.0	15
7-10-22	10:45	394	3.5	0.38	3.8	0.000	0.087	28.1	85	25.3	33.3	17.79	1.1282	0.00	0	4	0.0	15
7-10-22	11:00	425	3.9	0.42	4.1	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1272	0.00	0	4	0.0	15
7-10-22	11:15	594	4.0	0.43	4.9	0.000	0.093	28.3	85	25.5	33.8	17.78	1.1268	0.00	0	4	0.0	15
7-10-22	11:30	357	2.4	0.26	3.3	0.000	0.092	28.1	85	25.3	33.3	17.79	1.1273	0.00	0	4	0.0	15
7-10-22	11:45	429	3.0	0.32	3.7	0.000	0.094	28.2	85	25.4	33.5	17.79	1.1269	0.00	0	4	0.0	15
7-10-22	12:00	418	3.1	0.33	3.5	0.000	0.098	28.2	85	25.5	33.7	17.78	1.1262	0.00	0	4	0.0	15
7-10-22	12:15	309	2.0	0.21	2.5	0.000	0.098	28.2	85	25.4	33.5	17.79	1.1262	0.00	0	4	0.0	15
7-10-22	12:30	318	2.2	0.24	2.5	0.000	0.101	28.2	85	25.5	33.7	17.78	1.1256	0.00	0	4	0.0	15
7-10-22	12:45	192	1.0	0.11	1.3	0.000	0.101	28.3	85	25.5	33.8	17.78	1.1252	0.00	0	4	0.0	15
7-10-22	13:00	165	0.8	0.09	1.2	0.000	0.099	28.2	85	25.4	33.5	17.79	1.1259	0.00	0	4	0.0	15
7-10-22	13:15	149	0.8	0.09	1.0	0.000	0.100	28.2	85	25.5	33.7	17.78	1.1256	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7-10-22	13:30	144	0.7	0.07	0.9	0.000	0.100	28.1	85	25.3	33.3	17.79	1.1262	0.00	0	4	0.0	15
7-10-22	13:45	125	0.2	0.02	0.8	0.000	0.099	28.0	85	25.2	33.1	17.81	1.1268	0.00	0	4	0.0	15
7-10-22	14:00	139	0.4	0.04	0.7	0.000	0.098	28.1	85	25.3	33.2	17.80	1.1266	0.00	0	4	0.0	15
7-10-22	14:15	142	0.5	0.05	0.6	0.000	0.097	28.1	85	25.3	33.2	17.80	1.1267	0.00	0	4	0.0	15
7-10-22	14:30	104	0.0	0.00	0.0	0.000	0.096	28.1	85	25.3	33.3	17.79	1.1265	0.00	0	4	0.0	15
7-10-22	14:45	65	0.0	0.00	0.0	0.000	0.096	28.1	85	25.3	33.2	17.80	1.1269	0.00	0	4	0.0	15
7-10-22	15:00	37	0.0	0.00	0.0	0.000	0.095	28.1	85	25.3	33.2	17.80	1.1270	0.00	0	4	0.0	15
7-10-22	15:15	28	0.0	0.00	0.0	0.000	0.094	28.1	85	25.3	33.2	17.80	1.1272	0.00	0	4	0.0	15
7-10-22	15:30	14	0.0	0.00	0.0	0.000	0.093	28.0	86	25.4	33.2	18.21	1.1273	0.00	0	4	0.0	15
7-10-22	15:45	0	0.0	0.00	0.0	0.000	0.091	27.9	86	25.3	32.9	18.22	1.1282	0.00	0	4	0.0	15
7-10-22	16:00	0	0.0	0.00	0.0	0.000	0.091	27.9	86	25.3	32.9	18.22	1.1285	0.00	0	4	0.0	15
7-10-22	16:15	0	0.0	0.00	0.0	0.000	0.090	27.9	86	25.3	32.9	18.22	1.1287	0.00	0	4	0.0	15
7-10-22	16:30	0	0.0	0.00	0.0	0.000	0.089	27.9	86	25.4	33.1	18.21	1.1287	0.00	0	4	0.0	15
7-10-22	16:45	0	0.0	0.00	0.0	0.000	0.089	27.9	86	25.4	33.1	18.21	1.1291	0.00	0	4	0.0	15
7-10-22	17:00	0	0.0	0.00	0.0	0.000	0.088	27.9	86	25.4	33.1	18.21	1.1295	0.00	0	4	0.0	15
7-10-22	17:15	0	0.0	0.00	0.0	0.000	0.087	27.9	86	25.4	33.1	18.21	1.1298	0.00	0	4	0.0	15
7-10-22	17:30	0	0.0	0.00	0.0	0.000	0.086	27.9	86	25.4	33.1	18.21	1.1301	0.00	0	4	0.0	15
7-10-22	17:45	0	0.0	0.00	0.0	0.000	0.085	27.9	86	25.3	32.9	18.22	1.1309	0.00	0	4	0.0	15
7-10-22	18:00	0	0.0	0.00	0.0	0.000	0.084	27.8	86	25.3	32.8	18.22	1.1313	0.00	0	4	0.0	15
7-10-22	18:15	0	0.0	0.00	0.0	0.000	0.083	27.8	86	25.3	32.8	18.22	1.1317	0.00	0	4	0.0	15
7-10-22	18:30	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1320	0.00	0	4	0.0	15
7-10-22	18:45	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1323	0.00	0	4	0.0	15
7-10-22	19:00	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1324	0.00	0	4	0.0	15
7-10-22	19:15	0	0.0	0.00	0.0	0.000	0.080	27.9	86	25.3	32.9	18.22	1.1322	0.00	0	4	0.0	15
7-10-22	19:30	0	0.0	0.00	0.0	0.000	0.080	27.9	86	25.3	32.9	18.22	1.1321	0.00	0	4	0.0	15
7-10-22	19:45	0	0.0	0.00	0.0	0.000	0.079	27.9	86	25.3	32.9	18.22	1.1322	0.00	0	4	0.0	15
7-10-22	20:00	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	20:15	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	20:30	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1327	0.00	0	4	0.0	15
7-10-22	20:45	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	21:00	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.3	32.8	18.22	1.1323	0.00	0	4	0.0	15
7-10-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.8	86	25.2	32.6	18.23	1.1326	0.00	0	4	0.0	15
7-10-22	21:30	0	0.0	0.00	0.0	0.000	0.078	27.8	86	25.3	32.8	18.22	1.1320	0.00	0	4	0.0	15
7-10-22	21:45	0	0.0	0.00	0.0	0.000	0.078	27.9	86	25.3	32.9	18.22	1.1316	0.00	0	4	0.0	15
7-10-22	22:00	0	0.0	0.00	0.0	0.000	0.077	27.8	86	25.2	32.6	18.23	1.1321	0.00	0	4	0.0	15
7-10-22	22:15	0	0.0	0.00	0.0	0.000	0.077	27.7	86	25.2	32.5	18.24	1.1320	0.00	0	4	0.0	15
7-10-22	22:30	0	0.0	0.00	0.0	0.000	0.077	27.7	87	25.4	32.7	18.64	1.1314	0.00	0	4	0.0	15
7-10-22	22:45	0	0.0	0.00	0.0	0.000	0.077	27.8	87	25.4	32.8	18.63	1.1310	0.00	0	4	0.0	15
7-10-22	23:00	0	0.0	0.00	0.0	0.000	0.077	27.8	87	25.4	32.8	18.63	1.1305	0.00	0	4	0.0	15
7-10-22	23:15	0	0.0	0.00	0.0	0.000	0.076	27.8	86	25.2	32.6	18.23	1.1312	0.00	0	4	0.0	15
7-10-22	23:30	0	0.0	0.00	0.0	0.000	0.076	27.8	86	25.2	32.6	18.23	1.1310	0.00	0	4	0.0	15
7-10-22	23:45	0	0.0	0.00	0.0	0.000	0.075	27.8	86	25.3	32.8	18.22	1.1307	0.00	0	4	0.0	15
8-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	27.9	86	25.3	32.9	18.22	1.1302	0.00	0	4	0.0	15

SPAV 8-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8-10-22	0:15	0	0.0	0.00	0.0	0.000	0.071	27.7	87	25.4	32.7	18.64	1.1306	0.00	0	4	0.0	15
8-10-22	0:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1302	0.00	0	4	0.0	15
8-10-22	0:45	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:00	0	0.0	0.00	0.0	0.000	0.071	27.7	87	25.4	32.7	18.64	1.1307	0.00	0	4	0.0	15
8-10-22	1:15	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:45	0	0.0	0.00	0.0	0.000	0.069	27.8	87	25.5	32.9	18.62	1.1299	0.00	0	4	0.0	15
8-10-22	2:00	0	0.0	0.00	0.0	0.000	0.069	27.8	86	25.3	32.8	18.22	1.1305	0.00	0	4	0.0	15
8-10-22	2:15	0	0.0	0.00	0.0	0.000	0.070	27.8	87	25.4	32.8	18.63	1.1306	0.00	0	4	0.0	15
8-10-22	2:30	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1312	0.00	0	4	0.0	15
8-10-22	2:45	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1315	0.00	0	4	0.0	15
8-10-22	3:00	0	0.0	0.00	0.0	0.000	0.069	27.7	87	25.4	32.7	18.64	1.1318	0.00	0	4	0.0	15
8-10-22	3:15	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1320	0.00	0	4	0.0	15
8-10-22	3:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1319	0.00	0	4	0.0	15
8-10-22	3:45	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1321	0.00	0	4	0.0	15
8-10-22	4:00	9	0.0	0.00	0.0	0.000	0.072	27.8	87	25.4	32.8	18.63	1.1324	0.00	0	4	0.0	15
8-10-22	4:15	56	0.0	0.00	0.0	0.000	0.072	27.8	87	25.5	32.9	18.62	1.1324	0.00	0	4	0.0	15
8-10-22	4:30	116	0.0	0.00	0.0	0.000	0.073	27.7	87	25.4	32.7	18.64	1.1333	0.00	0	4	0.0	15
8-10-22	4:45	214	0.1	0.01	0.5	0.000	0.075	27.7	87	25.4	32.7	18.64	1.1337	0.00	0	4	0.0	15
8-10-22	5:00	218	0.6	0.06	0.7	0.000	0.078	27.8	87	25.5	32.9	18.62	1.1333	0.00	0	4	0.0	15
8-10-22	5:15	279	0.8	0.09	1.0	0.000	0.080	27.9	87	25.5	33.1	18.62	1.1332	0.00	0	4	0.0	15
8-10-22	5:30	278	0.7	0.07	1.3	0.000	0.082	27.9	87	25.5	33.1	18.62	1.1333	0.00	0	4	0.0	15
8-10-22	5:45	151	1.1	0.12	1.2	0.000	0.082	27.9	87	25.5	33.1	18.62	1.1334	0.00	0	4	0.0	15
8-10-22	6:00	559	1.7	0.18	2.3	0.000	0.087	28.0	87	25.6	33.4	18.61	1.1331	0.00	0	4	0.0	15
8-10-22	6:15	654	2.1	0.22	2.8	0.000	0.091	28.1	86	25.5	33.6	18.19	1.1331	0.00	0	4	0.0	15
8-10-22	6:30	341	2.0	0.21	3.0	0.000	0.093	28.1	86	25.5	33.6	18.19	1.1333	0.00	0	4	0.0	15
8-10-22	6:45	413	2.2	0.24	4.0	0.000	0.094	28.1	86	25.5	33.6	18.19	1.1333	0.00	0	4	0.0	15
8-10-22	7:00	339	2.1	0.22	2.8	0.000	0.096	28.2	86	25.6	33.7	18.19	1.1331	0.00	0	4	0.0	15
8-10-22	7:15	900	4.0	0.43	5.0	0.000	0.097	28.3	86	25.7	34.0	18.18	1.1327	0.00	0	4	0.0	15
8-10-22	7:30	707	4.0	0.43	5.4	0.000	0.103	28.4	86	25.8	34.3	18.16	1.1320	0.00	0	4	0.0	15
8-10-22	7:45	997	4.7	0.50	6.7	0.000	0.106	28.4	86	25.9	34.4	18.16	1.1315	0.00	0	4	0.0	15
8-10-22	8:00	1028	5.5	0.59	6.9	0.000	0.112	28.6	86	26.0	35.0	18.14	1.1305	0.00	0	4	0.0	15
8-10-22	8:15	1013	4.5	0.48	7.1	0.000	0.109	28.7	86	26.1	35.2	18.13	1.1298	0.00	0	4	0.0	15
8-10-22	8:30	979	6.8	0.73	7.5	0.000	0.115	28.8	85	26.0	35.3	17.72	1.1295	0.00	0	4	0.0	15
8-10-22	8:45	993	5.7	0.61	8.3	0.000	0.115	28.8	86	26.2	35.5	18.12	1.1287	0.00	0	4	0.0	15
8-10-22	9:00	1060	7.6	0.81	8.4	0.000	0.116	28.9	85	26.1	35.6	17.71	1.1284	0.00	0	4	0.0	15
8-10-22	9:15	1056	7.8	0.84	8.5	0.000	0.121	29.1	85	26.3	36.0	17.69	1.1271	0.00	0	4	0.0	15
8-10-22	9:30	1114	7.6	0.81	9.1	0.000	0.119	29.2	85	26.4	36.3	17.68	1.1262	0.00	0	4	0.0	15
8-10-22	9:45	1088	6.0	0.64	8.8	0.000	0.120	29.2	85	26.4	36.3	17.68	1.1259	0.00	0	4	0.0	15
8-10-22	10:00	450	4.9	0.53	7.5	0.000	0.122	29.1	85	26.3	36.1	17.69	1.1260	0.00	0	4	0.0	15
8-10-22	10:15	330	3.1	0.33	3.5	0.000	0.121	29.1	85	26.3	36.0	17.69	1.1259	0.00	0	4	0.0	15
8-10-22	10:30	441	3.2	0.34	4.0	0.000	0.119	29.1	85	26.3	36.0	17.69	1.1256	0.00	0	4	0.0	15
8-10-22	10:45	165	0.9	0.10	1.7	0.000	0.115	28.8	85	26.1	35.4	17.72	1.1272	0.00	0	4	0.0	15
8-10-22	11:00	308	1.9	0.20	3.3	0.000	0.094	28.7	86	26.1	35.2	18.13	1.1276	0.00	0	4	0.0	15
8-10-22	11:15	810	5.1	0.55	6.6	0.000	0.091	28.9	85	26.1	35.6	17.71	1.1264	0.00	0	4	0.0	15
8-10-22	11:30	937	6.1	0.65	6.6	0.000	0.099	29.2	85	26.4	36.4	17.67	1.1240	0.00	0	4	0.0	15
8-10-22	11:45	1055	5.0	0.54	6.8	0.000	0.108	29.5	84	26.5	36.8	17.25	1.1228	0.00	0	4	0.0	15
8-10-22	12:00	622	3.0	0.32	4.2	0.000	0.104	29.3	85	26.5	36.5	17.67	1.1235	0.00	0	4	0.0	15
8-10-22	12:15	849	4.2	0.45	4.9	0.000	0.101	29.4	84	26.5	36.7	17.25	1.1228	0.00	0	4	0.0	15
8-10-22	12:30	735	2.7	0.29	4.2	0.000	0.104	29.5	84	26.5	36.8	17.25	1.1224	0.00	0	4	0.0	15
8-10-22	12:45	693	3.1	0.33	3.7	0.000	0.109	29.7	84	26.7	37.3	17.23	1.1214	0.00	0	4	0.0	15
8-10-22	13:00	668	2.2	0.24	3.4	0.000	0.111	29.6	84	26.6	37.1	17.24	1.1214	0.00	0	4	0.0	15
8-10-22	13:15	589	2.3	0.25	2.7	0.000	0.116	29.8	84	26.8	37.7	17.22	1.1203	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8-10-22	13:30	471	2.0	0.21	2.2	0.000	0.117	29.9	84	26.9	37.9	17.22	1.1200	0.00	0	4	0.0	15
8-10-22	13:45	438	1.2	0.13	1.9	0.000	0.117	29.8	84	26.8	37.7	17.22	1.1206	0.00	0	4	0.0	15
8-10-22	14:00	69	0.5	0.05	0.8	0.000	0.114	29.6	84	26.6	37.1	17.24	1.1221	0.00	0	4	0.0	15
8-10-22	14:15	53	0.0	0.00	0.0	0.000	0.111	29.4	84	26.5	36.7	17.25	1.1230	0.00	0	4	0.0	15
8-10-22	14:30	49	0.0	0.00	0.0	0.000	0.111	29.4	85	26.7	36.9	17.65	1.1228	0.00	0	4	0.0	15
8-10-22	14:45	65	0.0	0.00	0.0	0.000	0.111	29.4	85	26.6	36.8	17.66	1.1231	0.00	0	4	0.0	15
8-10-22	15:00	44	0.0	0.00	0.0	0.000	0.107	29.3	85	26.5	36.5	17.67	1.1238	0.00	0	4	0.0	15
8-10-22	15:15	35	0.0	0.00	0.0	0.000	0.106	29.2	85	26.4	36.3	17.68	1.1248	0.00	0	4	0.0	15
8-10-22	15:30	12	0.0	0.00	0.0	0.000	0.103	29.1	85	26.3	36.1	17.69	1.1254	0.00	0	4	0.0	15
8-10-22	15:45	0	0.0	0.00	0.0	0.000	0.102	29.1	85	26.3	36.0	17.69	1.1261	0.00	0	4	0.0	15
8-10-22	16:00	0	0.0	0.00	0.0	0.000	0.103	29.0	85	26.2	35.9	17.70	1.1267	0.00	0	4	0.0	15
8-10-22	16:15	0	0.0	0.00	0.0	0.000	0.102	28.9	85	26.2	35.7	17.70	1.1274	0.00	0	4	0.0	15
8-10-22	16:30	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1274	0.00	0	4	0.0	15
8-10-22	16:45	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1276	0.00	0	4	0.0	15
8-10-22	17:00	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1279	0.00	0	4	0.0	15
8-10-22	17:15	0	0.0	0.00	0.0	0.000	0.100	28.8	86	26.3	35.7	18.12	1.1288	0.00	0	4	0.0	15
8-10-22	17:30	0	0.0	0.00	0.0	0.000	0.100	28.8	86	26.3	35.7	18.12	1.1291	0.00	0	4	0.0	15
8-10-22	17:45	0	0.0	0.00	0.0	0.000	0.097	28.8	86	26.2	35.5	18.12	1.1299	0.00	0	4	0.0	15
8-10-22	18:00	0	0.0	0.00	0.0	0.000	0.096	28.7	86	26.1	35.3	18.13	1.1305	0.00	0	4	0.0	15
8-10-22	18:15	0	0.0	0.00	0.0	0.000	0.095	28.7	86	26.1	35.3	18.13	1.1307	0.00	0	4	0.0	15
8-10-22	18:30	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1309	0.00	0	4	0.0	15
8-10-22	18:45	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1309	0.00	0	4	0.0	15
8-10-22	19:00	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1310	0.00	0	4	0.0	15
8-10-22	19:15	0	0.0	0.00	0.0	0.000	0.093	28.7	86	26.1	35.2	18.13	1.1314	0.00	0	4	0.0	15
8-10-22	19:30	0	0.0	0.00	0.0	0.000	0.093	28.6	86	26.0	34.8	18.15	1.1321	0.00	0	4	0.0	15
8-10-22	19:45	0	0.0	0.00	0.0	0.000	0.092	28.6	86	26.0	35.0	18.14	1.1320	0.00	0	4	0.0	15
8-10-22	20:00	0	0.0	0.00	0.0	0.000	0.091	28.7	86	26.1	35.2	18.13	1.1315	0.00	0	4	0.0	15
8-10-22	20:15	0	0.0	0.00	0.0	0.000	0.091	28.6	86	26.0	35.0	18.14	1.1319	0.00	0	4	0.0	15
8-10-22	20:30	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	34.8	18.15	1.1318	0.00	0	4	0.0	15
8-10-22	20:45	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	34.8	18.15	1.1316	0.00	0	4	0.0	15
8-10-22	21:00	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	35.0	18.14	1.1313	0.00	0	4	0.0	15
8-10-22	21:15	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	35.0	18.14	1.1312	0.00	0	4	0.0	15
8-10-22	21:30	0	0.0	0.00	0.0	0.000	0.089	28.5	86	25.9	34.7	18.15	1.1318	0.00	0	4	0.0	15
8-10-22	21:45	0	0.0	0.00	0.0	0.000	0.088	28.5	86	25.9	34.7	18.15	1.1316	0.00	0	4	0.0	15
8-10-22	22:00	0	0.0	0.00	0.0	0.000	0.087	28.4	86	25.9	34.4	18.16	1.1319	0.00	0	4	0.0	15
8-10-22	22:15	0	0.0	0.00	0.0	0.000	0.086	28.4	86	25.9	34.4	18.16	1.1315	0.00	0	4	0.0	15
8-10-22	22:30	0	0.0	0.00	0.0	0.000	0.086	28.5	86	25.9	34.7	18.15	1.1310	0.00	0	4	0.0	15
8-10-22	22:45	0	0.0	0.00	0.0	0.000	0.085	28.5	86	25.9	34.7	18.15	1.1308	0.00	0	4	0.0	15
8-10-22	23:00	0	0.0	0.00	0.0	0.000	0.085	28.5	86	25.9	34.7	18.15	1.1305	0.00	0	4	0.0	15
8-10-22	23:15	0	0.0	0.00	0.0	0.000	0.084	28.5	86	25.9	34.7	18.15	1.1302	0.00	0	4	0.0	15
8-10-22	23:30	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.1	34.7	18.56	1.1300	0.00	0	4	0.0	15
8-10-22	23:45	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	00:00	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.0	34.5	18.56	1.1302	0.00	0	4	0.0	15

SPAV 9-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-10-22	0:15	0	0.0	0.00	0.0	0.000	0.083	28.4	87	26.0	34.5	18.56	1.1300	0.00	0	4	0.0	15
9-10-22	0:30	0	0.0	0.00	0.0	0.000	0.082	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	0:45	0	0.0	0.00	0.0	0.000	0.082	28.4	87	26.0	34.5	18.56	1.1300	0.00	0	4	0.0	15
9-10-22	1:00	0	0.0	0.00	0.0	0.000	0.080	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	1:15	0	0.0	0.00	0.0	0.000	0.080	28.4	87	26.1	34.7	18.56	1.1298	0.00	0	4	0.0	15
9-10-22	1:30	0	0.0	0.00	0.0	0.000	0.079	28.4	87	26.1	34.7	18.56	1.1296	0.00	0	4	0.0	15
9-10-22	1:45	0	0.0	0.00	0.0	0.000	0.079	28.3	87	25.9	34.2	18.58	1.1308	0.00	0	4	0.0	15
9-10-22	2:00	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1309	0.00	0	4	0.0	15
9-10-22	2:15	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1312	0.00	0	4	0.0	15
9-10-22	2:30	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1313	0.00	0	4	0.0	15
9-10-22	2:45	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1315	0.00	0	4	0.0	15
9-10-22	3:00	0	0.0	0.00	0.0	0.000	0.078	28.3	87	26.0	34.3	18.57	1.1314	0.00	0	4	0.0	15
9-10-22	3:15	0	0.0	0.00	0.0	0.000	0.078	28.3	87	26.0	34.3	18.57	1.1315	0.00	0	4	0.0	15
9-10-22	3:30	0	0.0	0.00	0.0	0.000	0.078	28.4	87	26.0	34.5	18.56	1.1313	0.00	0	4	0.0	15
9-10-22	3:45	5	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1321	0.00	0	4	0.0	15
9-10-22	4:00	16	0.0	0.00	0.0	0.000	0.079	28.2	87	25.9	34.0	18.58	1.1326	0.00	0	4	0.0	15
9-10-22	4:15	51	0.0	0.00	0.0	0.000	0.080	28.3	87	25.9	34.2	18.58	1.1324	0.00	0	4	0.0	15
9-10-22	4:30	98	0.0	0.00	0.0	0.000	0.083	28.3	87	25.9	34.2	18.58	1.1327	0.00	0	4	0.0	15
9-10-22	4:45	163	0.1	0.01	0.5	0.000	0.086	28.3	87	25.9	34.2	18.58	1.1330	0.00	0	4	0.0	15
9-10-22	5:00	220	0.6	0.06	0.7	0.000	0.090	28.3	87	26.0	34.3	18.57	1.1329	0.00	0	4	0.0	15
9-10-22	5:15	299	0.9	0.10	1.0	0.000	0.093	28.4	87	26.1	34.7	18.56	1.1323	0.00	0	4	0.0	15
9-10-22	5:30	357	1.2	0.13	1.3	0.000	0.095	28.6	87	26.2	35.0	18.55	1.1319	0.00	0	4	0.0	15
9-10-22	5:45	543	1.5	0.16	1.9	0.000	0.098	28.6	87	26.2	35.0	18.55	1.1321	0.00	0	4	0.0	15
9-10-22	6:00	552	1.5	0.16	1.9	0.000	0.098	28.6	87	26.2	35.0	18.55	1.1323	0.00	0	4	0.0	15
9-10-22	6:15	494	1.8	0.19	2.7	0.000	0.101	28.6	87	26.2	35.0	18.55	1.1327	0.00	0	4	0.0	15
9-10-22	6:30	788	2.6	0.28	3.2	0.000	0.102	28.6	87	26.2	35.2	18.54	1.1323	0.00	0	4	0.0	15
9-10-22	6:45	691	3.1	0.33	3.6	0.000	0.105	28.6	87	26.2	35.0	18.55	1.1326	0.00	0	4	0.0	15
9-10-22	7:00	689	2.5	0.27	3.7	0.000	0.106	28.4	87	26.1	34.7	18.56	1.1333	0.00	0	4	0.0	15
9-10-22	7:15	353	3.0	0.32	4.5	0.000	0.108	28.2	87	25.9	34.0	18.58	1.1344	0.00	0	4	0.0	15
9-10-22	7:30	861	4.8	0.51	5.2	0.000	0.114	28.3	86	25.7	34.0	18.18	1.1346	0.00	0	4	0.0	15
9-10-22	7:45	788	3.5	0.38	5.2	0.000	0.114	28.2	86	25.6	33.7	18.19	1.1350	0.00	0	4	0.0	15
9-10-22	8:00	366	3.9	0.42	6.2	0.000	0.115	28.0	86	25.4	33.2	18.21	1.1358	0.00	0	4	0.0	15
9-10-22	8:15	942	4.2	0.45	6.5	0.000	0.114	27.8	86	25.3	32.8	18.22	1.1366	0.00	0	4	0.0	15
9-10-22	8:30	933	6.6	0.71	7.1	0.000	0.120	27.9	85	25.2	32.9	17.81	1.1363	0.00	0	4	0.0	15
9-10-22	8:45	953	7.3	0.78	7.5	0.000	0.126	27.9	85	25.2	32.9	17.81	1.1360	0.00	0	4	0.0	15
9-10-22	9:00	949	7.5	0.80	7.6	0.000	0.126	28.0	85	25.2	33.1	17.81	1.1354	0.00	0	4	0.0	15
9-10-22	9:15	981	7.6	0.81	7.9	0.000	0.128	28.1	84	25.1	33.1	17.35	1.1353	0.00	0	4	0.0	15
9-10-22	9:30	935	7.8	0.84	7.9	0.000	0.131	28.1	84	25.2	33.2	17.35	1.1346	0.00	0	4	0.0	15
9-10-22	9:45	991	8.0	0.86	8.1	0.000	0.131	28.2	84	25.2	33.3	17.34	1.1339	0.00	0	4	0.0	15
9-10-22	10:00	939	7.2	0.77	7.9	0.000	0.131	28.2	83	25.1	33.3	16.94	1.1337	0.00	0	4	0.0	15
9-10-22	10:15	963	7.7	0.82	7.9	0.000	0.132	28.2	83	25.1	33.3	16.94	1.1335	0.00	0	4	0.0	15
9-10-22	10:30	933	7.5	0.80	7.7	0.000	0.132	28.2	83	25.1	33.3	16.94	1.1333	0.00	0	4	0.0	15
9-10-22	10:45	907	7.1	0.76	7.4	0.000	0.134	28.3	83	25.1	33.5	16.93	1.1328	0.00	0	4	0.0	15
9-10-22	11:00	867	6.3	0.68	7.0	0.000	0.133	28.3	83	25.1	33.5	16.93	1.1325	0.00	0	4	0.0	15
9-10-22	11:15	816	6.4	0.69	6.6	0.000	0.135	28.4	82	25.0	33.6	16.59	1.1318	0.00	0	4	0.0	15
9-10-22	11:30	768	5.9	0.63	6.2	0.000	0.137	28.4	82	25.0	33.6	16.59	1.1315	0.00	0	4	0.0	15
9-10-22	11:45	733	5.4	0.58	5.6	0.000	0.137	28.6	82	25.2	34.1	16.58	1.1302	0.00	0	4	0.0	15
9-10-22	12:00	703	4.9	0.53	5.1	0.000	0.137	28.7	81	25.1	34.3	16.21	1.1296	0.00	0	4	0.0	15
9-10-22	12:15	668	4.2	0.45	4.7	0.000	0.138	28.6	81	25.0	34.1	16.21	1.1298	0.00	0	4	0.0	15
9-10-22	12:30	635	3.7	0.40	4.2	0.000	0.136	28.6	81	25.0	34.1	16.21	1.1295	0.00	0	4	0.0	15
9-10-22	12:45	606	3.1	0.33	3.7	0.000	0.137	28.6	81	25.0	34.1	16.21	1.1294	0.00	0	4	0.0	15
9-10-22	13:00	547	2.9	0.31	3.1	0.000	0.139	28.7	81	25.1	34.4	16.20	1.1284	0.00	0	4	0.0	15
9-10-22	13:15	485	1.8	0.19	2.5	0.000	0.135	28.5	81	24.9	33.8	16.22	1.1295	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-10-22	13:30	446	1.5	0.16	2.1	0.000	0.134	28.4	81	24.8	33.5	16.23	1.1301	0.00	0	4	0.0	15
9-10-22	13:45	274	1.0	0.11	1.4	0.000	0.131	28.2	82	24.9	33.2	16.59	1.1306	0.00	0	4	0.0	15
9-10-22	14:00	306	0.9	0.10	1.2	0.000	0.132	28.2	82	24.8	33.0	16.60	1.1308	0.00	0	4	0.0	15
9-10-22	14:15	267	0.3	0.03	1.0	0.000	0.133	28.1	82	24.7	32.9	16.60	1.1313	0.00	0	4	0.0	15
9-10-22	14:30	185	0.3	0.03	0.6	0.000	0.133	27.9	82	24.5	32.3	16.61	1.1326	0.00	0	4	0.0	15
9-10-22	14:45	125	0.0	0.00	0.0	0.000	0.131	27.7	82	24.4	31.8	16.61	1.1338	0.00	0	4	0.0	15
9-10-22	15:00	91	0.0	0.00	0.0	0.000	0.130	27.6	83	24.5	31.7	16.98	1.1344	0.00	0	4	0.0	15
9-10-22	15:15	53	0.0	0.00	0.0	0.000	0.127	27.6	83	24.4	31.6	16.99	1.1348	0.00	0	4	0.0	15
9-10-22	15:30	23	0.0	0.00	0.0	0.000	0.126	27.6	83	24.4	31.6	16.99	1.1348	0.00	0	4	0.0	15
9-10-22	15:45	9	0.0	0.00	0.0	0.000	0.123	27.6	83	24.5	31.7	16.98	1.1346	0.00	0	4	0.0	15
9-10-22	16:00	0	0.0	0.00	0.0	0.000	0.119	27.7	83	24.6	31.9	16.97	1.1340	0.00	0	4	0.0	15
9-10-22	16:15	0	0.0	0.00	0.0	0.000	0.118	27.8	83	24.7	32.3	16.97	1.1335	0.00	0	4	0.0	15
9-10-22	16:30	0	0.0	0.00	0.0	0.000	0.117	27.9	83	24.7	32.4	16.96	1.1334	0.00	0	4	0.0	15
9-10-22	16:45	0	0.0	0.00	0.0	0.000	0.114	27.9	83	24.7	32.4	16.96	1.1335	0.00	0	4	0.0	15
9-10-22	17:00	0	0.0	0.00	0.0	0.000	0.112	27.9	83	24.8	32.6	16.96	1.1337	0.00	0	4	0.0	15
9-10-22	17:15	0	0.0	0.00	0.0	0.000	0.111	27.9	83	24.8	32.6	16.96	1.1343	0.00	0	4	0.0	15
9-10-22	17:30	0	0.0	0.00	0.0	0.000	0.111	28.0	83	24.8	32.7	16.95	1.1343	0.00	0	4	0.0	15
9-10-22	17:45	0	0.0	0.00	0.0	0.000	0.110	28.0	83	24.8	32.7	16.95	1.1345	0.00	0	4	0.0	15
9-10-22	18:00	0	0.0	0.00	0.0	0.000	0.109	28.1	83	24.9	32.9	16.95	1.1346	0.00	0	4	0.0	15
9-10-22	18:15	0	0.0	0.00	0.0	0.000	0.108	28.1	83	24.9	33.0	16.95	1.1345	0.00	0	4	0.0	15
9-10-22	18:30	0	0.0	0.00	0.0	0.000	0.108	28.1	83	24.9	33.0	16.95	1.1350	0.00	0	4	0.0	15
9-10-22	18:45	0	0.0	0.00	0.0	0.000	0.108	28.1	84	25.1	33.1	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	19:00	0	0.0	0.00	0.0	0.000	0.107	28.1	84	25.1	33.1	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	19:15	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.1	33.1	17.35	1.1352	0.00	0	4	0.0	15
9-10-22	19:30	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.1	33.1	17.35	1.1354	0.00	0	4	0.0	15
9-10-22	19:45	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1352	0.00	0	4	0.0	15
9-10-22	20:00	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	20:15	0	0.0	0.00	0.0	0.000	0.106	28.2	84	25.2	33.3	17.34	1.1346	0.00	0	4	0.0	15
9-10-22	20:30	0	0.0	0.00	0.0	0.000	0.105	28.2	84	25.3	33.5	17.34	1.1344	0.00	0	4	0.0	15
9-10-22	20:45	0	0.0	0.00	0.0	0.000	0.105	28.2	84	25.2	33.3	17.34	1.1345	0.00	0	4	0.0	15
9-10-22	21:00	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1350	0.00	0	4	0.0	15
9-10-22	21:15	0	0.0	0.00	0.0	0.000	0.104	28.2	84	25.2	33.3	17.34	1.1342	0.00	0	4	0.0	15
9-10-22	21:30	0	0.0	0.00	0.0	0.000	0.104	28.2	84	25.2	33.3	17.34	1.1340	0.00	0	4	0.0	15
9-10-22	21:45	0	0.0	0.00	0.0	0.000	0.103	28.2	84	25.3	33.5	17.34	1.1334	0.00	0	4	0.0	15
9-10-22	22:00	0	0.0	0.00	0.0	0.000	0.103	28.2	84	25.2	33.3	17.34	1.1337	0.00	0	4	0.0	15
9-10-22	22:15	0	0.0	0.00	0.0	0.000	0.102	28.2	84	25.3	33.5	17.34	1.1332	0.00	0	4	0.0	15
9-10-22	22:30	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.3	33.5	17.34	1.1331	0.00	0	4	0.0	15
9-10-22	22:45	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.3	33.5	17.34	1.1330	0.00	0	4	0.0	15
9-10-22	23:00	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.2	33.3	17.34	1.1333	0.00	0	4	0.0	15
9-10-22	23:15	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.2	33.3	17.34	1.1329	0.00	0	4	0.0	15
9-10-22	23:30	0	0.0	0.00	0.0	0.000	0.100	28.2	85	25.4	33.5	17.79	1.1323	0.00	0	4	0.0	15
9-10-22	23:45	0	0.0	0.00	0.0	0.000	0.100	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	00:00	0	0.0	0.00	0.0	0.000	0.099	28.2	85	25.5	33.7	17.78	1.1316	0.00	0	4	0.0	15

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Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10-10-22	0:15	0	0.0	0.00	0.0	0.000	0.095	28.2	85	25.5	33.7	17.78	1.1313	0.00	0	4	0.0	15
10-10-22	0:30	0	0.0	0.00	0.0	0.000	0.093	28.2	85	25.5	33.7	17.78	1.1313	0.00	0	4	0.0	15
10-10-22	0:45	0	0.0	0.00	0.0	0.000	0.092	28.3	84	25.4	33.8	17.33	1.1309	0.00	0	4	0.0	15
10-10-22	1:00	0	0.0	0.00	0.0	0.000	0.091	28.2	85	25.5	33.7	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	1:15	0	0.0	0.00	0.0	0.000	0.091	28.2	85	25.4	33.5	17.79	1.1314	0.00	0	4	0.0	15
10-10-22	1:30	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1309	0.00	0	4	0.0	15
10-10-22	1:45	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1310	0.00	0	4	0.0	15
10-10-22	2:00	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	2:15	0	0.0	0.00	0.0	0.000	0.089	28.2	85	25.5	33.7	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	2:30	0	0.0	0.00	0.0	0.000	0.086	28.2	85	25.5	33.7	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	2:45	0	0.0	0.00	0.0	0.000	0.084	28.3	85	25.5	33.8	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	3:00	0	0.0	0.00	0.0	0.000	0.082	28.3	85	25.5	33.8	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	3:15	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	3:30	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	3:45	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1320	0.00	0	4	0.0	15
10-10-22	4:00	23	0.0	0.00	0.0	0.000	0.082	28.2	85	25.5	33.7	17.78	1.1325	0.00	0	4	0.0	15
10-10-22	4:15	42	0.0	0.00	0.0	0.000	0.083	28.3	85	25.5	33.8	17.78	1.1324	0.00	0	4	0.0	15
10-10-22	4:30	70	0.0	0.00	0.0	0.000	0.083	28.3	85	25.5	33.8	17.78	1.1325	0.00	0	4	0.0	15
10-10-22	4:45	121	0.0	0.00	0.0	0.000	0.087	28.3	85	25.5	33.8	17.78	1.1329	0.00	0	4	0.0	15
10-10-22	5:00	163	0.4	0.04	0.6	0.000	0.090	28.4	85	25.6	34.1	17.76	1.1324	0.00	0	4	0.0	15
10-10-22	5:15	234	0.7	0.07	0.9	0.000	0.097	28.4	85	25.6	34.1	17.76	1.1326	0.00	0	4	0.0	15
10-10-22	5:30	292	1.0	0.11	1.2	0.000	0.104	28.4	85	25.6	34.1	17.76	1.1326	0.00	0	4	0.0	15
10-10-22	5:45	343	1.3	0.14	1.4	0.000	0.108	28.5	85	25.7	34.4	17.75	1.1322	0.00	0	4	0.0	15
10-10-22	6:00	387	1.6	0.17	1.8	0.000	0.112	28.6	85	25.8	34.6	17.75	1.1320	0.00	0	4	0.0	15
10-10-22	6:15	448	2.1	0.22	2.2	0.000	0.117	28.7	85	25.9	34.9	17.73	1.1315	0.00	0	4	0.0	15
10-10-22	6:30	512	2.5	0.27	2.7	0.000	0.117	28.6	85	25.8	34.8	17.74	1.1320	0.00	0	4	0.0	15
10-10-22	6:45	564	3.0	0.32	3.2	0.000	0.119	28.3	85	25.6	33.9	17.77	1.1338	0.00	0	4	0.0	15
10-10-22	7:00	606	3.5	0.38	3.7	0.000	0.126	28.1	84	25.1	33.1	17.35	1.1357	0.00	0	4	0.0	15
10-10-22	7:15	640	3.9	0.42	4.0	0.000	0.126	27.8	83	24.7	32.3	16.97	1.1373	0.00	0	4	0.0	15
10-10-22	7:30	698	4.1	0.44	4.4	0.000	0.129	27.5	83	24.4	31.4	16.99	1.1392	0.00	0	4	0.0	15
10-10-22	7:45	796	4.6	0.49	4.9	0.000	0.130	27.4	83	24.3	31.3	16.99	1.1392	0.00	0	4	0.0	15
10-10-22	8:00	761	4.6	0.49	5.0	0.000	0.130	27.4	83	24.2	31.1	17.00	1.1396	0.00	0	4	0.0	15
10-10-22	8:15	283	3.4	0.36	4.7	0.000	0.122	27.3	82	23.9	30.7	16.63	1.1404	0.00	0	4	0.0	15
10-10-22	8:30	821	4.7	0.50	5.9	0.000	0.126	27.2	82	23.9	30.6	16.63	1.1403	0.00	0	4	0.0	15
10-10-22	8:45	853	6.2	0.66	6.4	0.000	0.132	27.3	82	24.0	30.8	16.63	1.1394	0.00	0	4	0.0	15
10-10-22	9:00	868	6.5	0.70	6.7	0.000	0.135	27.4	81	23.8	30.8	16.30	1.1392	0.00	0	4	0.0	15
10-10-22	9:15	884	5.7	0.61	6.7	0.000	0.137	27.3	81	23.8	30.7	16.30	1.1389	0.00	0	4	0.0	15
10-10-22	9:30	884	6.8	0.73	6.9	0.000	0.139	27.4	81	23.8	30.8	16.30	1.1383	0.00	0	4	0.0	15
10-10-22	9:45	870	6.8	0.73	7.0	0.000	0.139	27.4	81	23.8	30.8	16.30	1.1378	0.00	0	4	0.0	15
10-10-22	10:00	879	6.8	0.73	6.9	0.000	0.140	27.5	80	23.7	30.9	15.89	1.1372	0.00	0	4	0.0	15
10-10-22	10:15	858	6.2	0.66	6.8	0.000	0.142	27.6	80	23.8	31.1	15.89	1.1366	0.00	0	4	0.0	15
10-10-22	10:30	302	4.5	0.48	6.2	0.000	0.144	27.3	80	23.6	30.6	15.90	1.1378	0.00	0	4	0.0	15
10-10-22	10:45	823	4.9	0.53	6.0	0.000	0.139	27.3	80	23.5	30.4	15.91	1.1377	0.00	0	4	0.0	15
10-10-22	11:00	840	5.9	0.63	6.1	0.000	0.145	27.5	80	23.7	30.9	15.89	1.1362	0.00	0	4	0.0	15
10-10-22	11:15	849	4.0	0.43	5.7	0.000	0.144	27.4	79	23.5	30.7	15.52	1.1367	0.00	0	4	0.0	15
10-10-22	11:30	737	3.9	0.42	4.7	0.000	0.143	27.3	79	23.4	30.4	15.53	1.1374	0.00	0	4	0.0	15
10-10-22	11:45	737	3.1	0.33	4.4	0.000	0.144	27.2	80	23.5	30.3	15.91	1.1373	0.00	0	4	0.0	15
10-10-22	12:00	260	2.1	0.22	2.4	0.000	0.139	27.0	80	23.3	29.8	15.93	1.1383	0.00	0	4	0.0	15
10-10-22	12:15	149	1.7	0.18	1.7	0.000	0.138	26.7	80	23.0	29.3	15.95	1.1397	0.00	0	4	0.0	15
10-10-22	12:30	517	2.4	0.26	2.9	0.000	0.138	26.7	80	23.0	29.3	15.95	1.1392	0.00	0	4	0.0	15
10-10-22	12:45	513	2.8	0.30	2.9	0.000	0.152	26.9	80	23.2	29.7	15.93	1.1377	0.00	0	4	0.0	15
10-10-22	13:00	492	2.5	0.27	2.7	0.000	0.146	27.2	79	23.2	30.1	15.53	1.1366	0.00	0	4	0.0	15
10-10-22	13:15	482	2.0	0.21	2.3	0.000	0.149	27.2	79	23.3	30.2	15.53	1.1363	0.00	0	4	0.0	15

SPAV 10-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-10-22	13:30	401	1.6	0.17	1.8	0.000	0.148	27.2	79	23.3	30.2	15.53	1.1363	0.00	0	4	0.0	15
10-10-22	13:45	329	1.2	0.13	1.4	0.000	0.147	27.1	79	23.2	29.9	15.53	1.1369	0.00	0	4	0.0	15
10-10-22	14:00	287	1.0	0.11	1.1	0.000	0.145	27.0	79	23.0	29.7	15.54	1.1377	0.00	0	4	0.0	15
10-10-22	14:15	236	0.7	0.07	0.9	0.000	0.145	26.9	79	23.0	29.6	15.54	1.1381	0.00	0	4	0.0	15
10-10-22	14:30	160	0.4	0.04	0.6	0.000	0.142	27.0	79	23.0	29.7	15.54	1.1377	0.00	0	4	0.0	15
10-10-22	14:45	134	0.0	0.00	0.0	0.000	0.138	27.4	79	23.4	30.6	15.52	1.1356	0.00	0	4	0.0	15
10-10-22	15:00	93	0.0	0.00	0.0	0.000	0.136	27.6	79	23.6	31.1	15.52	1.1347	0.00	0	4	0.0	15
10-10-22	15:15	51	0.0	0.00	0.0	0.000	0.135	27.6	79	23.6	31.1	15.52	1.1346	0.00	0	4	0.0	15
10-10-22	15:30	16	0.0	0.00	0.0	0.000	0.133	27.7	79	23.7	31.3	15.51	1.1347	0.00	0	4	0.0	15
10-10-22	15:45	0	0.0	0.00	0.0	0.000	0.132	27.7	80	24.0	31.5	15.87	1.1344	0.00	0	4	0.0	15
10-10-22	16:00	0	0.0	0.00	0.0	0.000	0.118	27.6	80	23.8	31.2	15.88	1.1359	0.00	0	4	0.0	15
10-10-22	16:15	0	0.0	0.00	0.0	0.000	0.089	27.6	80	23.8	31.2	15.88	1.1369	0.00	0	4	0.0	15
10-10-22	16:30	0	0.0	0.00	0.0	0.000	0.077	27.6	80	23.8	31.2	15.88	1.1368	0.00	0	4	0.0	15
10-10-22	16:45	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.1	31.5	16.28	1.1364	0.00	0	4	0.0	15
10-10-22	17:00	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.2	31.7	16.27	1.1362	0.00	0	4	0.0	15
10-10-22	17:15	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.2	31.7	16.27	1.1364	0.00	0	4	0.0	15
10-10-22	17:30	0	0.0	0.00	0.0	0.000	0.078	27.8	81	24.2	31.8	16.27	1.1363	0.00	0	4	0.0	15
10-10-22	17:45	0	0.0	0.00	0.0	0.000	0.080	27.8	81	24.3	31.9	16.27	1.1361	0.00	0	4	0.0	15
10-10-22	18:00	0	0.0	0.00	0.0	0.000	0.083	27.7	81	24.1	31.5	16.28	1.1377	0.00	0	4	0.0	15
10-10-22	18:15	0	0.0	0.00	0.0	0.000	0.082	27.6	81	24.1	31.4	16.28	1.1382	0.00	0	4	0.0	15
10-10-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.7	81	24.1	31.5	16.28	1.1382	0.00	0	4	0.0	15
10-10-22	18:45	0	0.0	0.00	0.0	0.000	0.077	27.7	81	24.1	31.5	16.28	1.1386	0.00	0	4	0.0	15
10-10-22	19:00	0	0.0	0.00	0.0	0.000	0.072	27.7	81	24.2	31.7	16.27	1.1384	0.00	0	4	0.0	15
10-10-22	19:15	0	0.0	0.00	0.0	0.000	0.070	27.7	82	24.4	31.8	16.61	1.1381	0.00	0	4	0.0	15
10-10-22	19:30	0	0.0	0.00	0.0	0.000	0.067	27.7	82	24.4	31.8	16.61	1.1378	0.00	0	4	0.0	15
10-10-22	19:45	0	0.0	0.00	0.0	0.000	0.068	27.8	82	24.4	31.9	16.61	1.1375	0.00	0	4	0.0	15
10-10-22	20:00	0	0.0	0.00	0.0	0.000	0.067	27.8	82	24.4	31.9	16.61	1.1375	0.00	0	4	0.0	15
10-10-22	20:15	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.3	31.7	16.61	1.1383	0.00	0	4	0.0	15
10-10-22	20:30	0	0.0	0.00	0.0	0.000	0.063	27.7	82	24.3	31.7	16.61	1.1377	0.00	0	4	0.0	15
10-10-22	20:45	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.3	31.7	16.61	1.1377	0.00	0	4	0.0	15
10-10-22	21:00	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.4	31.8	16.61	1.1368	0.00	0	4	0.0	15
10-10-22	21:15	0	0.0	0.00	0.0	0.000	0.065	27.8	82	24.4	31.9	16.61	1.1362	0.00	0	4	0.0	15
10-10-22	21:30	0	0.0	0.00	0.0	0.000	0.063	27.8	82	24.5	32.1	16.61	1.1359	0.00	0	4	0.0	15
10-10-22	21:45	0	0.0	0.00	0.0	0.000	0.063	27.8	82	24.5	32.1	16.61	1.1356	0.00	0	4	0.0	15
10-10-22	22:00	0	0.0	0.00	0.0	0.000	0.064	27.9	82	24.5	32.3	16.61	1.1349	0.00	0	4	0.0	15
10-10-22	22:15	0	0.0	0.00	0.0	0.000	0.065	27.8	82	24.4	31.9	16.61	1.1350	0.00	0	4	0.0	15
10-10-22	22:30	0	0.0	0.00	0.0	0.000	0.065	27.7	83	24.6	31.9	16.97	1.1348	0.00	0	4	0.0	15
10-10-22	22:45	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1347	0.00	0	4	0.0	15
10-10-22	23:00	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1346	0.00	0	4	0.0	15
10-10-22	23:15	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1342	0.00	0	4	0.0	15
10-10-22	23:30	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1343	0.00	0	4	0.0	15
10-10-22	23:45	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1341	0.00	0	4	0.0	15
11-10-22	00:00	0	0.0	0.00	0.0	0.000	0.063	27.8	83	24.7	32.3	16.97	1.1337	0.00	0	4	0.0	15

SPAV 11-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-10-22	0:15	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.7	32.3	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	0:30	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	0:45	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:00	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:15	0	0.0	0.00	0.0	0.000	0.066	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	1:30	0	0.0	0.00	0.0	0.000	0.068	27.8	83	24.6	32.1	16.97	1.1341	0.00	0	4	0.0	15
11-10-22	1:45	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1339	0.00	0	4	0.0	15
11-10-22	2:00	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	2:15	0	0.0	0.00	0.0	0.000	0.071	27.8	83	24.7	32.3	16.97	1.1333	0.00	0	4	0.0	15
11-10-22	2:30	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1333	0.00	0	4	0.0	15
11-10-22	2:45	0	0.0	0.00	0.0	0.000	0.070	27.7	84	24.8	32.1	17.37	1.1336	0.00	0	4	0.0	15
11-10-22	3:00	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1335	0.00	0	4	0.0	15
11-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	27.7	84	24.8	32.1	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:45	5	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1343	0.00	0	4	0.0	15
11-10-22	4:00	19	0.0	0.00	0.0	0.000	0.070	27.8	84	24.8	32.3	17.37	1.1346	0.00	0	4	0.0	15
11-10-22	4:15	44	0.0	0.00	0.0	0.000	0.072	27.9	84	24.9	32.6	17.36	1.1342	0.00	0	4	0.0	15
11-10-22	4:30	79	0.0	0.00	0.0	0.000	0.073	27.8	84	24.9	32.4	17.37	1.1347	0.00	0	4	0.0	15
11-10-22	4:45	141	0.0	0.00	0.0	0.000	0.079	27.8	84	24.8	32.3	17.37	1.1351	0.00	0	4	0.0	15
11-10-22	5:00	188	0.5	0.05	0.6	0.000	0.082	27.9	84	24.9	32.6	17.36	1.1346	0.00	0	4	0.0	15
11-10-22	5:15	223	0.7	0.07	0.8	0.000	0.084	27.9	84	24.9	32.6	17.36	1.1349	0.00	0	4	0.0	15
11-10-22	5:30	278	1.0	0.11	1.1	0.000	0.086	28.0	84	25.0	32.9	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	5:45	334	1.3	0.14	1.5	0.000	0.090	28.1	84	25.1	33.1	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	6:00	388	1.7	0.18	1.8	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1340	0.00	0	4	0.0	15
11-10-22	6:15	420	2.0	0.21	2.2	0.000	0.098	28.2	83	25.1	33.3	16.94	1.1340	0.00	0	4	0.0	15
11-10-22	6:30	473	2.4	0.26	2.6	0.000	0.102	28.2	84	25.3	33.5	17.34	1.1337	0.00	0	4	0.0	15
11-10-22	6:45	529	2.8	0.30	3.1	0.000	0.109	28.0	84	25.0	32.9	17.35	1.1351	0.00	0	4	0.0	15
11-10-22	7:00	571	3.3	0.35	3.5	0.000	0.115	27.8	83	24.7	32.3	16.97	1.1364	0.00	0	4	0.0	15
11-10-22	7:15	610	3.7	0.40	3.9	0.000	0.115	27.6	83	24.5	31.7	16.98	1.1377	0.00	0	4	0.0	15
11-10-22	7:30	663	4.1	0.44	4.3	0.000	0.117	27.6	83	24.5	31.7	16.98	1.1376	0.00	0	4	0.0	15
11-10-22	7:45	707	4.6	0.49	4.9	0.000	0.119	27.6	83	24.4	31.6	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	8:00	733	5.0	0.54	5.2	0.000	0.120	27.6	82	24.3	31.6	16.62	1.1380	0.00	0	1	0.0	15
11-10-22	8:15	745	5.3	0.57	5.5	0.000	0.124	28.0	82	24.6	32.6	16.60	1.1355	0.00	0	4	0.0	15
11-10-22	8:30	779	5.6	0.60	5.8	0.000	0.125	28.2	81	24.6	33.0	16.24	1.1345	0.00	0	4	0.0	15
11-10-22	8:45	791	5.7	0.61	5.8	0.000	0.126	28.1	81	24.5	32.7	16.25	1.1349	0.00	0	4	0.0	15
11-10-22	9:00	751	5.6	0.60	5.8	0.000	0.127	27.8	81	24.2	31.8	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:15	802	5.5	0.59	6.2	0.000	0.130	27.7	81	24.2	31.7	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:30	694	4.7	0.50	5.3	0.000	0.128	27.6	82	24.3	31.6	16.62	1.1363	0.00	0	4	0.0	15
11-10-22	9:45	763	4.1	0.44	5.9	0.000	0.130	27.4	82	24.1	31.1	16.62	1.1370	0.00	0	4	0.0	15
11-10-22	10:00	441	4.4	0.47	5.9	0.000	0.131	27.4	82	24.1	31.1	16.62	1.1367	0.00	0	4	0.0	15
11-10-22	10:15	708	4.6	0.49	5.3	0.000	0.133	27.5	81	23.9	31.1	16.29	1.1363	0.00	0	4	0.0	15
11-10-22	10:30	650	4.4	0.47	5.1	0.000	0.132	27.6	81	24.1	31.4	16.28	1.1355	0.00	0	4	0.0	15
11-10-22	10:45	714	4.8	0.51	5.3	0.000	0.136	28.1	80	24.3	32.4	15.85	1.1332	0.00	0	4	0.0	15
11-10-22	11:00	696	4.8	0.51	5.0	0.000	0.139	28.2	80	24.4	32.8	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:15	668	3.8	0.41	4.7	0.000	0.141	28.2	80	24.4	32.7	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:30	561	3.3	0.35	3.7	0.000	0.136	28.2	80	24.4	32.8	15.84	1.1315	0.00	0	4	0.0	15
11-10-22	11:45	327	2.2	0.24	2.3	0.000	0.133	28.1	79	24.1	32.4	15.50	1.1321	0.00	0	4	0.0	15
11-10-22	12:00	492	2.5	0.27	2.8	0.000	0.133	28.2	79	24.2	32.6	15.50	1.1316	0.00	0	4	0.0	15
11-10-22	12:15	357	1.4	0.15	1.9	0.000	0.131	28.0	79	24.0	32.1	15.50	1.1324	0.00	0	4	0.0	15
11-10-22	12:30	186	1.0	0.11	1.2	0.000	0.128	27.8	80	24.1	31.8	15.87	1.1327	0.00	0	4	0.0	15
11-10-22	12:45	120	0.6	0.06	0.7	0.000	0.127	27.7	80	24.0	31.5	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:00	114	0.5	0.05	0.6	0.000	0.120	27.8	80	24.0	31.6	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:15	181	0.9	0.10	1.0	0.000	0.108	27.9	80	24.1	31.9	15.86	1.1324	0.00	0	4	0.0	15

SPAV 11-10-22

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11-10-22	13:30	200	1.1	0.12	1.1	0.000	0.102	28.1	80	24.3	32.4	15.85	1.1314	0.00	0	4	0.0	15
11-10-22	13:45	265	1.1	0.12	1.1	0.000	0.106	28.0	80	24.2	32.2	15.85	1.1316	0.00	0	4	0.0	15
11-10-22	14:00	323	1.0	0.11	1.1	0.000	0.111	28.0	80	24.2	32.2	15.85	1.1318	0.00	0	4	0.0	15
11-10-22	14:15	227	0.7	0.07	0.8	0.000	0.117	27.9	80	24.1	31.9	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	14:30	156	0.3	0.03	0.6	0.000	0.121	27.9	80	24.2	32.1	15.86	1.1323	0.00	0	4	0.0	15
11-10-22	14:45	95	0.0	0.00	0.0	0.000	0.120	27.9	80	24.2	32.1	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	15:00	37	0.0	0.00	0.0	0.000	0.118	27.8	81	24.3	31.9	16.27	1.1330	0.00	0	4	0.0	15
11-10-22	15:15	19	0.0	0.00	0.0	0.000	0.115	27.3	81	23.8	30.7	16.30	1.1363	0.00	0	4	0.0	15
11-10-22	15:30	9	0.0	0.00	0.0	0.000	0.114	27.1	82	23.8	30.3	16.63	1.1372	0.00	0	4	0.0	15
11-10-22	15:45	0	0.0	0.00	0.0	0.000	0.111	26.9	82	23.6	30.0	16.64	1.1387	0.00	0	4	0.0	15
11-10-22	16:00	0	0.0	0.00	0.0	0.000	0.111	26.8	82	23.4	29.7	16.65	1.1396	0.00	0	4	0.0	15
11-10-22	16:15	0	0.0	0.00	0.0	0.000	0.110	26.7	82	23.4	29.5	16.65	1.1406	0.00	0	4	0.0	15
11-10-22	16:30	0	0.0	0.00	0.0	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1411	0.00	0	4	0.0	15
11-10-22	16:45	0	0.0	0.00	0.0	0.000	0.104	26.8	82	23.5	29.8	16.64	1.1402	0.00	0	4	0.0	15
11-10-22	17:00	0	0.0	0.00	0.0	0.000	0.093	27.0	82	23.7	30.1	16.64	1.1396	0.00	0	4	0.0	15
11-10-22	17:15	0	0.0	0.00	0.0	0.000	0.084	27.2	82	23.8	30.4	16.63	1.1387	0.00	0	4	0.0	15
11-10-22	17:30	0	0.0	0.00	0.0	0.000	0.079	27.1	82	23.7	30.2	16.64	1.1394	0.00	0	4	0.0	15
11-10-22	17:45	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1385	0.00	0	4	0.0	15
11-10-22	18:00	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1387	0.00	0	4	0.0	15
11-10-22	18:15	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.1	30.7	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:45	0	0.0	0.00	0.0	0.000	0.079	27.3	83	24.1	30.8	17.01	1.1386	0.00	0	4	0.0	15
11-10-22	19:00	0	0.0	0.00	0.0	0.000	0.081	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:15	0	0.0	0.00	0.0	0.000	0.082	27.4	83	24.2	31.1	17.00	1.1383	0.00	0	4	0.0	15
11-10-22	19:30	0	0.0	0.00	0.0	0.000	0.078	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:45	0	0.0	0.00	0.0	0.000	0.076	27.3	83	24.1	30.8	17.01	1.1388	0.00	0	4	0.0	15
11-10-22	20:00	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.2	31.1	17.00	1.1381	0.00	0	4	0.0	15
11-10-22	20:15	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.3	31.3	16.99	1.1378	0.00	0	4	0.0	15
11-10-22	20:30	0	0.0	0.00	0.0	0.000	0.077	27.4	83	24.3	31.3	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.4	83	24.3	31.3	16.99	1.1380	0.00	0	4	0.0	15
11-10-22	21:00	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1375	0.00	0	4	0.0	15
11-10-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1374	0.00	0	4	0.0	15
11-10-22	21:30	0	0.0	0.00	0.0	0.000	0.079	27.5	83	24.4	31.4	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	21:45	0	0.0	0.00	0.0	0.000	0.080	27.4	83	24.3	31.3	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	22:00	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.4	31.3	17.40	1.1369	0.00	0	4	0.0	15
11-10-22	22:15	0	0.0	0.00	0.0	0.000	0.081	27.4	84	24.5	31.4	17.39	1.1366	0.00	0	4	0.0	15
11-10-22	22:30	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.5	31.4	17.39	1.1363	0.00	0	4	0.0	15
11-10-22	22:45	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1358	0.00	0	4	0.0	15
11-10-22	23:00	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1357	0.00	0	4	0.0	15
11-10-22	23:15	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1350	0.00	0	4	0.0	15
11-10-22	23:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1345	0.00	0	4	0.0	15
11-10-22	23:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	00:00	0	0.0	0.00	0.0	0.000	0.080	27.5	84	24.6	31.6	17.39	1.1351	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-10-22	0:15	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:30	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1342	0.00	0	4	0.0	15
12-10-22	1:00	0	0.0	0.00	0.0	0.000	0.078	27.5	84	24.6	31.6	17.39	1.1346	0.00	0	4	0.0	15
12-10-22	1:15	0	0.0	0.00	0.0	0.000	0.078	27.6	84	24.6	31.7	17.39	1.1345	0.00	0	4	0.0	15
12-10-22	1:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1342	0.00	0	4	0.0	15
12-10-22	1:45	0	0.0	0.00	0.0	0.000	0.080	27.6	84	24.7	31.8	17.38	1.1343	0.00	0	4	0.0	15
12-10-22	2:00	0	0.0	0.00	0.0	0.000	0.081	27.5	84	24.6	31.6	17.39	1.1352	0.00	0	4	0.0	15
12-10-22	2:15	0	0.0	0.00	0.0	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1348	0.00	0	4	0.0	15
12-10-22	2:30	0	0.0	0.00	0.0	0.000	0.080	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	2:45	0	0.0	0.00	0.0	0.000	0.079	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:00	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:15	0	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1349	0.00	0	4	0.0	15
12-10-22	3:30	0	0.0	0.00	0.0	0.000	0.076	27.7	85	24.9	32.2	17.84	1.1349	0.00	0	4	0.0	15
12-10-22	3:45	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1355	0.00	0	4	0.0	15
12-10-22	4:00	11	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1360	0.00	0	4	0.0	15
12-10-22	4:15	16	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1361	0.00	0	4	0.0	15
12-10-22	4:30	37	0.0	0.00	0.0	0.000	0.075	27.6	85	24.9	32.0	17.85	1.1364	0.00	0	4	0.0	15
12-10-22	4:45	90	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1368	0.00	0	4	0.0	15
12-10-22	5:00	76	0.0	0.00	0.0	0.000	0.078	27.7	85	24.9	32.2	17.84	1.1366	0.00	0	4	0.0	15
12-10-22	5:15	257	0.5	0.05	0.8	0.000	0.080	27.7	85	25.0	32.3	17.84	1.1365	0.00	0	4	0.0	15
12-10-22	5:30	292	0.9	0.10	1.1	0.000	0.085	27.8	85	25.1	32.6	17.82	1.1360	0.00	0	4	0.0	15
12-10-22	5:45	334	1.3	0.14	1.4	0.000	0.090	27.9	84	25.0	32.7	17.36	1.1361	0.00	0	4	0.0	15
12-10-22	6:00	366	1.5	0.16	1.6	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1358	0.00	0	4	0.0	15
12-10-22	6:15	483	1.7	0.18	2.1	0.000	0.097	27.8	85	25.1	32.6	17.82	1.1367	0.00	0	4	0.0	15
12-10-22	6:30	552	2.0	0.21	2.3	0.000	0.098	27.7	85	24.9	32.2	17.84	1.1377	0.00	0	4	0.0	15
12-10-22	6:45	434	2.2	0.24	2.7	0.000	0.100	27.5	84	24.6	31.6	17.39	1.1391	0.00	0	4	0.0	15
12-10-22	7:00	608	2.7	0.29	3.3	0.000	0.102	27.3	84	24.4	31.2	17.40	1.1404	0.00	0	4	0.0	15
12-10-22	7:15	698	3.4	0.36	4.0	0.000	0.103	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:30	745	3.9	0.42	4.6	0.000	0.106	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:45	768	4.3	0.46	4.8	0.000	0.111	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	8:00	889	4.3	0.46	5.2	0.000	0.115	27.6	82	24.3	31.6	16.62	1.1394	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28-07-22	1:15	0	0.0	0.00	0.0	0.000	0.100	27.5	84	24.6	31.6	17.39	1.1308	0.00	350	4	100.0	15
28-07-22	1:30	0	0.0	0.00	0.0	0.000	0.098	27.4	84	24.5	31.4	17.39	1.1310	0.00	350	4	100.0	15
28-07-22	1:45	0	0.0	0.00	0.0	0.000	0.098	27.5	84	24.6	31.6	17.39	1.1307	0.00	349	4	100.0	15
28-07-22	2:00	0	0.0	0.00	0.0	0.000	0.098	27.5	84	24.6	31.6	17.39	1.1306	0.03	351	4	100.0	15
28-07-22	2:15	0	0.0	0.00	0.0	0.000	0.098	27.4	84	24.5	31.4	17.39	1.1308	0.00	350	4	100.0	15
28-07-22	2:30	0	0.0	0.00	0.0	0.000	0.097	27.5	84	24.6	31.6	17.39	1.1305	0.00	350	4	100.0	15
28-07-22	2:45	0	0.0	0.00	0.0	0.000	0.097	27.5	84	24.6	31.6	17.39	1.1305	0.00	350	4	100.0	15
28-07-22	3:00	0	0.0	0.00	0.0	0.000	0.097	27.5	84	24.6	31.6	17.39	1.1306	0.03	350	4	100.0	15
28-07-22	3:15	0	0.0	0.00	0.0	0.000	0.097	27.6	84	24.6	31.7	17.39	1.1302	0.00	351	4	100.0	15
28-07-22	3:30	0	0.0	0.00	0.0	0.000	0.097	27.6	84	24.6	31.7	17.39	1.1302	0.00	348	4	100.0	15
28-07-22	3:45	0	0.0	0.00	0.0	0.000	0.097	27.6	84	24.6	31.7	17.39	1.1302	0.00	350	4	100.0	15
28-07-22	4:00	0	0.0	0.00	0.0	0.000	0.097	27.6	84	24.6	31.7	17.39	1.1300	0.00	348	4	100.0	15
28-07-22	4:15	0	0.0	0.00	0.0	0.000	0.097	27.6	84	24.7	31.8	17.38	1.1299	0.00	350	4	100.0	15
28-07-22	4:30	0	0.0	0.00	0.0	0.000	0.096	27.6	84	24.7	31.8	17.38	1.1301	0.00	352	4	100.0	15
28-07-22	4:45	0	0.0	0.00	0.0	0.000	0.095	27.6	84	24.7	31.8	17.38	1.1302	0.00	350	4	100.0	15
28-07-22	5:00	0	0.0	0.00	0.0	0.000	0.094	27.6	84	24.7	31.8	17.38	1.1303	0.00	351	4	100.0	15
28-07-22	5:15	0	0.0	0.00	0.0	0.000	0.093	27.6	84	24.7	31.8	17.38	1.1302	0.00	349	4	100.0	15
28-07-22	5:30	0	0.0	0.00	0.0	0.000	0.091	27.6	84	24.7	31.8	17.38	1.1303	0.00	351	4	100.0	15
28-07-22	5:45	0	0.0	0.00	0.0	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1304	0.00	350	4	100.0	15
28-07-22	6:00	9	0.0	0.00	0.0	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1308	0.00	348	4	100.0	15
28-07-22	6:15	33	0.0	0.00	0.0	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1309	0.00	350	4	100.0	15
28-07-22	6:30	70	0.0	0.00	0.0	0.000	0.090	27.7	84	24.7	32.0	17.38	1.1307	0.00	349	4	100.0	15
28-07-22	6:45	100	0.0	0.00	0.0	0.000	0.095	27.7	84	24.8	32.1	17.37	1.1307	0.00	348	4	100.0	15
28-07-22	7:00	151	0.3	0.03	0.5	0.000	0.098	27.7	84	24.8	32.1	17.37	1.1310	0.05	349	4	100.0	15
28-07-22	7:15	209	0.6	0.06	0.8	0.000	0.100	27.8	84	24.8	32.3	17.37	1.1309	0.00	350	4	100.0	15
28-07-22	7:30	295	1.0	0.11	1.1	0.000	0.106	27.8	84	24.9	32.4	17.37	1.1308	0.00	350	4	100.0	15
28-07-22	7:45	306	1.0	0.11	1.1	0.000	0.106	27.9	84	24.9	32.6	17.36	1.1304	0.00	352	4	100.0	15
28-07-22	8:00	489	1.2	0.13	1.6	0.000	0.112	27.9	84	24.9	32.6	17.36	1.1306	0.13	351	4	100.0	15
28-07-22	8:15	508	1.5	0.16	1.9	0.000	0.115	28.0	84	25.0	32.9	17.35	1.1302	0.00	349	4	100.0	15
28-07-22	8:30	506	1.9	0.20	2.2	0.000	0.115	28.0	84	25.0	32.9	17.35	1.1304	0.00	351	4	100.0	15
28-07-22	8:45	615	2.9	0.31	3.4	0.000	0.120	28.0	84	25.0	32.9	17.35	1.1307	0.00	351	4	100.0	15
28-07-22	9:00	587	3.6	0.39	3.8	0.000	0.124	28.0	85	25.2	33.1	17.81	1.1303	0.30	350	4	100.0	15
28-07-22	9:15	670	3.6	0.39	4.2	0.000	0.123	27.9	84	24.9	32.6	17.36	1.1313	0.00	351	4	100.0	15
28-07-22	9:30	740	3.1	0.33	4.9	0.000	0.123	27.6	84	24.6	31.7	17.39	1.1333	0.00	351	4	100.0	15
28-07-22	9:45	786	4.6	0.49	5.5	0.000	0.129	27.3	83	24.1	30.8	17.01	1.1351	0.00	351	4	100.0	15
28-07-22	10:00	807	4.5	0.48	6.1	0.000	0.130	27.0	83	23.9	30.2	17.03	1.1367	0.33	348	4	100.0	15
28-07-22	10:15	846	5.3	0.57	6.6	0.000	0.133	26.9	82	23.6	29.9	16.64	1.1375	0.00	349	4	100.0	15
28-07-22	10:30	926	5.3	0.57	7.2	0.000	0.135	26.8	82	23.5	29.8	16.64	1.1377	0.00	349	4	100.0	15
28-07-22	10:45	949	4.0	0.43	7.2	0.000	0.135	26.7	82	23.3	29.4	16.65	1.1385	0.00	351	4	100.0	15
28-07-22	11:00	919	5.6	0.60	7.7	0.000	0.135	26.6	82	23.2	29.2	16.66	1.1388	0.36	348	4	100.0	15
28-07-22	11:15	953	5.2	0.56	8.2	0.000	0.135	26.4	81	22.9	28.9	16.36	1.1399	0.00	349	4	100.0	15
28-07-22	11:30	1016	6.2	0.66	8.5	0.000	0.139	26.5	82	23.2	29.1	16.66	1.1391	0.00	350	4	100.0	15
28-07-22	11:45	1028	7.7	0.82	8.9	0.000	0.142	26.6	83	23.5	29.4	17.05	1.1379	0.00	347	4	100.0	15
28-07-22	12:00	1035	9.1	0.98	9.3	0.000	0.146	26.8	83	23.7	29.9	17.04	1.1365	0.48	350	4	100.0	15
28-07-22	12:15	1035	7.3	0.78	8.9	0.000	0.145	26.8	82	23.4	29.7	16.65	1.1369	0.00	346	4	100.0	15
28-07-22	12:30	346	5.0	0.54	7.6	0.000	0.142	26.6	82	23.3	29.3	16.65	1.1376	0.00	351	4	100.0	15
28-07-22	12:45	998	6.8	0.73	8.8	0.000	0.146	26.4	81	22.9	28.9	16.36	1.1386	0.00	351	4	100.0	15
28-07-22	13:00	1025	8.7	0.93	9.0	0.000	0.150	26.4	81	22.9	28.9	16.36	1.1383	0.48	351	4	100.0	15
28-07-22	13:15	258	4.1	0.44	7.2	0.000	0.150	26.3	81	22.8	28.6	16.36	1.1390	0.00	350	4	100.0	15
28-07-22	13:30	984	5.8	0.62	8.0	0.000	0.146	26.2	81	22.7	28.5	16.37	1.1389	0.00	349	4	100.0	15
28-07-22	13:45	953	5.8	0.62	7.8	0.000	0.151	26.2	81	22.7	28.5	16.37	1.1387	0.00	350	4	100.0	15
28-07-22	14:00	951	6.6	0.71	7.0	0.000	0.155	26.3	81	22.8	28.6	16.36	1.1382	0.43	351	4	100.0	15
28-07-22	14:15	872	6.3	0.68	6.6	0.000	0.156	26.3	81	22.8	28.6	16.36	1.1378	0.00	348	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-07-22	14:30	773	5.6	0.60	5.9	0.000	0.157	26.3	80	22.6	28.5	15.96	1.1378	0.00	349	4	100.0	15
28-07-22	14:45	738	5.2	0.56	5.4	0.000	0.156	26.3	80	22.6	28.5	15.96	1.1376	0.00	350	4	100.0	15
28-07-22	15:00	698	4.7	0.50	4.9	0.000	0.157	26.3	80	22.6	28.5	15.96	1.1373	0.53	349	4	100.0	15
28-07-22	15:15	675	4.2	0.45	4.4	0.000	0.160	26.2	80	22.5	28.4	15.97	1.1373	0.00	349	4	100.0	15
28-07-22	15:30	624	3.7	0.40	3.9	0.000	0.162	26.1	80	22.4	28.2	15.97	1.1378	0.00	350	4	100.0	15
28-07-22	15:45	598	3.3	0.35	3.7	0.000	0.162	26.0	79	22.1	28.0	15.57	1.1387	0.00	349	4	100.0	15
28-07-22	16:00	526	2.8	0.30	3.1	0.000	0.159	26.0	79	22.1	28.0	15.57	1.1384	0.43	350	4	100.0	15
28-07-22	16:15	473	2.5	0.27	2.6	0.000	0.161	25.9	79	22.0	27.8	15.58	1.1388	0.00	351	4	100.0	15
28-07-22	16:30	429	2.0	0.21	2.2	0.000	0.160	25.8	79	21.9	27.7	15.58	1.1391	0.00	349	4	100.0	15
28-07-22	16:45	388	1.7	0.18	1.9	0.000	0.164	25.8	79	21.9	27.7	15.58	1.1390	0.00	351	4	100.0	15
28-07-22	17:00	341	1.3	0.14	1.5	0.000	0.165	25.8	79	21.9	27.7	15.58	1.1393	0.30	350	4	100.0	15
28-07-22	17:15	283	1.0	0.11	1.2	0.000	0.159	25.8	79	21.9	27.7	15.58	1.1395	0.00	352	4	100.0	15
28-07-22	17:30	257	0.7	0.07	0.9	0.000	0.149	25.8	79	21.9	27.7	15.58	1.1397	0.00	350	4	100.0	15
28-07-22	17:45	162	0.3	0.03	0.6	0.000	0.146	26.1	81	22.5	28.2	16.37	1.1375	0.00	349	4	100.0	15
28-07-22	18:00	84	0.0	0.00	0.0	0.000	0.141	26.4	81	22.9	28.8	16.36	1.1360	0.15	349	4	100.0	15
28-07-22	18:15	76	0.0	0.00	0.0	0.000	0.139	26.6	81	23.1	29.2	16.35	1.1348	0.00	347	4	100.0	15
28-07-22	18:30	25	0.0	0.00	0.0	0.000	0.137	26.8	82	23.5	29.8	16.64	1.1333	0.00	350	4	100.0	15
28-07-22	18:45	7	0.0	0.00	0.0	0.000	0.135	26.9	82	23.6	30.0	16.64	1.1328	0.00	350	4	100.0	15
28-07-22	19:00	0	0.0	0.00	0.0	0.000	0.133	26.9	81	23.4	29.8	16.33	1.1334	0.05	351	4	100.0	15
28-07-22	19:15	0	0.0	0.00	0.0	0.000	0.131	27.0	82	23.7	30.1	16.64	1.1330	0.00	349	4	100.0	15
28-07-22	19:30	0	0.0	0.00	0.0	0.000	0.130	27.1	82	23.7	30.2	16.64	1.1328	0.00	348	4	100.0	15
28-07-22	19:45	0	0.0	0.00	0.0	0.000	0.129	27.1	82	23.8	30.3	16.63	1.1327	0.00	351	4	100.0	15
28-07-22	20:00	0	0.0	0.00	0.0	0.000	0.127	27.2	82	23.8	30.4	16.63	1.1328	0.03	350	4	100.0	15
28-07-22	20:15	0	0.0	0.00	0.0	0.000	0.126	27.2	82	23.9	30.6	16.63	1.1327	0.00	349	4	100.0	15
28-07-22	20:30	0	0.0	0.00	0.0	0.000	0.124	27.3	82	23.9	30.7	16.63	1.1327	0.00	350	4	100.0	15
28-07-22	20:45	0	0.0	0.00	0.0	0.000	0.124	27.3	82	23.9	30.7	16.63	1.1331	0.00	351	4	100.0	15
28-07-22	21:00	0	0.0	0.00	0.0	0.000	0.124	27.4	82	24.0	31.0	16.62	1.1326	0.03	351	4	100.0	15
28-07-22	21:15	0	0.0	0.00	0.0	0.000	0.120	27.4	82	24.1	31.1	16.62	1.1325	0.00	349	4	100.0	15
28-07-22	21:30	0	0.0	0.00	0.0	0.000	0.119	27.4	82	24.1	31.1	16.62	1.1325	0.00	351	4	100.0	15
28-07-22	21:45	0	0.0	0.00	0.0	0.000	0.117	27.5	83	24.4	31.4	16.99	1.1321	0.00	351	4	100.0	15
28-07-22	22:00	0	0.0	0.00	0.0	0.000	0.116	27.5	83	24.4	31.4	16.99	1.1322	0.03	351	4	100.0	15
28-07-22	22:15	0	0.0	0.00	0.0	0.000	0.116	27.6	83	24.4	31.6	16.99	1.1318	0.00	351	4	100.0	15
28-07-22	22:30	0	0.0	0.00	0.0	0.000	0.115	27.6	83	24.4	31.6	16.99	1.1321	0.00	350	4	100.0	15
28-07-22	22:45	0	0.0	0.00	0.0	0.000	0.113	27.6	83	24.5	31.7	16.98	1.1318	0.00	352	4	100.0	15
28-07-22	23:00	0	0.0	0.00	0.0	0.000	0.111	27.6	83	24.5	31.7	16.98	1.1318	0.03	350	4	100.0	15
28-07-22	23:15	0	0.0	0.00	0.0	0.000	0.110	27.6	83	24.5	31.7	16.98	1.1317	0.00	349	4	100.0	15
28-07-22	23:30	0	0.0	0.00	0.0	0.000	0.110	27.6	83	24.5	31.7	16.98	1.1319	0.00	350	4	100.0	15
28-07-22	23:45	0	0.0	0.00	0.0	0.000	0.109	27.7	83	24.5	31.8	16.98	1.1312	0.00	352	4	100.0	15
29-07-22	00:00	0	0.0	0.00	0.0	0.000	0.108	27.7	83	24.5	31.8	16.98	1.1311	0.03	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-07-22	0:15	0	0.0	0.00	0.0	0.000	0.107	27.7	83	24.5	31.8	16.98	1.1309	0.00	349	4	100.0	15
29-07-22	0:30	0	0.0	0.00	0.0	0.000	0.107	27.7	83	24.5	31.8	16.98	1.1307	0.00	350	4	100.0	15
29-07-22	0:45	0	0.0	0.00	0.0	0.000	0.108	27.7	83	24.6	31.9	16.97	1.1304	0.00	349	4	100.0	15
29-07-22	1:00	0	0.0	0.00	0.0	0.000	0.106	27.7	83	24.6	31.9	16.97	1.1302	0.03	351	4	100.0	15
29-07-22	1:15	0	0.0	0.00	0.0	0.000	0.106	27.7	83	24.6	31.9	16.97	1.1300	0.00	350	4	100.0	15
29-07-22	1:30	0	0.0	0.00	0.0	0.000	0.106	27.7	83	24.6	31.9	16.97	1.1300	0.00	349	4	100.0	15
29-07-22	1:45	0	0.0	0.00	0.0	0.000	0.105	27.7	83	24.6	31.9	16.97	1.1299	0.00	350	4	100.0	15
29-07-22	2:00	0	0.0	0.00	0.0	0.000	0.104	27.7	83	24.6	31.9	16.97	1.1298	0.03	350	4	100.0	15
29-07-22	2:15	0	0.0	0.00	0.0	0.000	0.104	27.7	83	24.6	31.9	16.97	1.1297	0.00	350	4	100.0	15
29-07-22	2:30	0	0.0	0.00	0.0	0.000	0.103	27.7	83	24.6	31.9	16.97	1.1294	0.00	349	4	100.0	15
29-07-22	2:45	0	0.0	0.00	0.0	0.000	0.104	27.7	83	24.6	31.9	16.97	1.1295	0.00	351	4	100.0	15
29-07-22	3:00	0	0.0	0.00	0.0	0.000	0.104	27.7	83	24.6	31.9	16.97	1.1292	0.03	349	4	100.0	15
29-07-22	3:15	0	0.0	0.00	0.0	0.000	0.103	27.7	83	24.6	31.9	16.97	1.1292	0.00	351	4	100.0	15
29-07-22	3:30	0	0.0	0.00	0.0	0.000	0.103	27.8	83	24.6	32.1	16.97	1.1291	0.00	350	4	100.0	15
29-07-22	3:45	0	0.0	0.00	0.0	0.000	0.104	27.8	84	24.8	32.3	17.37	1.1286	0.00	348	4	100.0	15
29-07-22	4:00	0	0.0	0.00	0.0	0.000	0.103	27.8	84	24.8	32.3	17.37	1.1286	0.03	348	4	100.0	15
29-07-22	4:15	0	0.0	0.00	0.0	0.000	0.103	27.8	84	24.9	32.4	17.37	1.1284	0.00	350	4	100.0	15
29-07-22	4:30	0	0.0	0.00	0.0	0.000	0.102	27.8	84	24.9	32.4	17.37	1.1284	0.00	351	4	100.0	15
29-07-22	4:45	0	0.0	0.00	0.0	0.000	0.100	27.8	84	24.8	32.3	17.37	1.1288	0.00	350	4	100.0	15
29-07-22	5:00	0	0.0	0.00	0.0	0.000	0.100	27.8	84	24.8	32.3	17.37	1.1289	0.03	349	4	100.0	15
29-07-22	5:15	0	0.0	0.00	0.0	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1289	0.00	351	4	100.0	15
29-07-22	5:30	0	0.0	0.00	0.0	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1291	0.00	352	4	100.0	15
29-07-22	5:45	0	0.0	0.00	0.0	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1293	0.00	350	4	100.0	15
29-07-22	6:00	12	0.0	0.00	0.0	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1291	0.00	351	4	100.0	15
29-07-22	6:15	35	0.0	0.00	0.0	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1291	0.00	348	4	100.0	15
29-07-22	6:30	72	0.0	0.00	0.0	0.000	0.099	27.8	84	24.9	32.4	17.37	1.1292	0.00	351	4	100.0	15
29-07-22	6:45	167	0.0	0.00	0.0	0.000	0.100	27.9	84	24.9	32.6	17.36	1.1289	0.00	350	4	100.0	15
29-07-22	7:00	232	0.2	0.02	0.5	0.000	0.103	27.9	84	25.0	32.7	17.36	1.1289	0.08	350	4	100.0	15
29-07-22	7:15	234	0.6	0.06	0.8	0.000	0.103	28.0	84	25.0	32.9	17.35	1.1286	0.00	350	4	100.0	15
29-07-22	7:30	227	0.8	0.09	0.9	0.000	0.104	28.1	84	25.1	33.1	17.35	1.1284	0.00	351	4	100.0	15
29-07-22	7:45	218	1.0	0.11	1.2	0.000	0.105	28.1	84	25.2	33.2	17.35	1.1281	0.00	352	4	100.0	15
29-07-22	8:00	496	1.5	0.16	1.8	0.000	0.106	28.2	84	25.3	33.5	17.34	1.1278	0.15	351	4	100.0	15
29-07-22	8:15	533	1.6	0.17	2.0	0.000	0.110	28.2	84	25.3	33.5	17.34	1.1279	0.00	351	4	100.0	15
29-07-22	8:30	288	1.6	0.17	2.1	0.000	0.111	28.3	84	25.4	33.8	17.33	1.1276	0.00	350	4	100.0	15
29-07-22	8:45	197	1.8	0.19	2.8	0.000	0.110	28.2	84	25.3	33.5	17.34	1.1282	0.00	352	4	100.0	15
29-07-22	9:00	605	3.2	0.34	3.7	0.000	0.114	28.2	85	25.4	33.5	17.79	1.1279	0.23	350	4	100.0	15
29-07-22	9:15	599	3.7	0.40	4.1	0.000	0.117	28.2	85	25.5	33.7	17.78	1.1274	0.00	350	4	100.0	15
29-07-22	9:30	654	4.0	0.43	4.8	0.000	0.120	28.1	85	25.3	33.2	17.80	1.1286	0.00	351	4	100.0	15
29-07-22	9:45	714	4.5	0.48	5.2	0.000	0.124	27.9	84	24.9	32.6	17.36	1.1299	0.00	351	4	100.0	15
29-07-22	10:00	786	5.6	0.60	6.0	0.000	0.127	27.8	84	24.8	32.3	17.37	1.1307	0.38	347	4	100.0	15
29-07-22	10:15	872	6.2	0.66	6.7	0.000	0.134	27.7	84	24.7	32.0	17.38	1.1314	0.00	350	4	100.0	15
29-07-22	10:30	902	5.2	0.56	6.8	0.000	0.132	27.6	84	24.6	31.7	17.39	1.1320	0.00	350	4	100.0	15
29-07-22	10:45	930	6.5	0.70	7.7	0.000	0.137	27.4	83	24.3	31.3	16.99	1.1330	0.00	350	4	100.0	15
29-07-22	11:00	951	5.9	0.63	7.7	0.000	0.137	27.3	83	24.2	31.0	17.00	1.1334	0.43	350	4	100.0	15
29-07-22	11:15	962	8.0	0.86	8.3	0.000	0.145	27.3	83	24.2	31.0	17.00	1.1334	0.00	349	4	100.0	15
29-07-22	11:30	1034	7.9	0.85	8.7	0.000	0.148	27.3	83	24.1	30.8	17.01	1.1334	0.00	350	4	100.0	15
29-07-22	11:45	1037	7.1	0.76	8.8	0.000	0.148	27.2	82	23.8	30.4	16.63	1.1342	0.00	348	4	100.0	15
29-07-22	12:00	1085	8.5	0.91	8.9	0.000	0.155	27.2	82	23.9	30.6	16.63	1.1336	0.63	350	4	100.0	15
29-07-22	12:15	1023	5.0	0.54	8.4	0.000	0.155	27.1	82	23.8	30.3	16.63	1.1337	0.00	350	4	100.0	15
29-07-22	12:30	302	3.6	0.39	4.1	0.000	0.153	27.0	82	23.7	30.1	16.64	1.1341	0.00	348	4	100.0	15
29-07-22	12:45	967	4.5	0.48	7.4	0.000	0.150	26.9	82	23.6	29.9	16.64	1.1344	0.00	351	4	100.0	15
29-07-22	13:00	1044	6.4	0.69	8.5	0.000	0.154	26.9	82	23.6	29.9	16.64	1.1340	0.30	350	4	100.0	15
29-07-22	13:15	297	4.8	0.51	8.1	0.000	0.154	26.8	82	23.5	29.8	16.64	1.1338	0.00	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-07-22	13:30	926	7.5	0.80	8.3	0.000	0.160	26.9	82	23.6	29.9	16.64	1.1333	0.00	349	4	100.0	15
29-07-22	13:45	926	7.1	0.76	8.0	0.000	0.161	26.9	82	23.6	29.9	16.64	1.1330	0.00	346	4	100.0	15
29-07-22	14:00	881	5.9	0.63	7.4	0.000	0.162	26.9	82	23.6	29.9	16.64	1.1330	0.46	351	4	100.0	15
29-07-22	14:15	889	6.7	0.72	7.0	0.000	0.168	26.9	81	23.4	29.7	16.33	1.1330	0.00	350	4	100.0	15
29-07-22	14:30	842	4.5	0.48	6.0	0.000	0.168	26.8	81	23.3	29.6	16.34	1.1330	0.00	350	4	100.0	15
29-07-22	14:45	821	4.5	0.48	5.5	0.000	0.165	26.8	81	23.2	29.5	16.34	1.1329	0.00	350	4	100.0	15
29-07-22	15:00	737	4.5	0.48	5.1	0.000	0.166	26.8	81	23.2	29.5	16.34	1.1327	0.46	351	4	100.0	15
29-07-22	15:15	694	4.4	0.47	4.6	0.000	0.170	26.9	81	23.4	29.8	16.33	1.1314	0.00	352	4	100.0	15
29-07-22	15:30	694	3.9	0.42	4.1	0.000	0.170	27.1	81	23.5	30.1	16.32	1.1305	0.00	351	4	100.0	15
29-07-22	15:45	710	2.7	0.29	3.8	0.000	0.164	27.1	81	23.5	30.1	16.32	1.1303	0.00	350	4	100.0	15
29-07-22	16:00	492	2.3	0.25	2.5	0.000	0.160	27.1	81	23.5	30.1	16.32	1.1301	0.43	347	4	100.0	15
29-07-22	16:15	352	1.9	0.20	2.1	0.000	0.161	27.0	81	23.5	29.9	16.33	1.1304	0.00	352	4	100.0	15
29-07-22	16:30	343	1.7	0.18	1.8	0.000	0.157	27.2	81	23.6	30.3	16.31	1.1293	0.00	351	4	100.0	15
29-07-22	16:45	329	1.3	0.14	1.5	0.000	0.149	27.3	82	24.0	30.8	16.63	1.1285	0.00	349	4	100.0	15
29-07-22	17:00	302	1.2	0.13	1.3	0.000	0.145	27.5	82	24.2	31.3	16.62	1.1281	0.25	351	4	100.0	15
29-07-22	17:15	274	0.8	0.09	1.1	0.000	0.147	27.7	83	24.5	31.8	16.98	1.1264	0.00	350	4	100.0	15
29-07-22	17:30	109	0.1	0.01	0.5	0.000	0.142	27.8	83	24.6	32.1	16.97	1.1257	0.00	350	4	100.0	15
29-07-22	17:45	49	0.0	0.00	0.0	0.000	0.142	27.8	83	24.7	32.3	16.97	1.1255	0.00	350	4	100.0	15
29-07-22	18:00	32	0.0	0.00	0.0	0.000	0.143	27.9	83	24.8	32.6	16.96	1.1249	0.10	350	4	100.0	15
29-07-22	18:15	18	0.0	0.00	0.0	0.000	0.142	28.1	83	24.9	32.9	16.95	1.1247	0.00	346	4	100.0	15
29-07-22	18:30	9	0.0	0.00	0.0	0.000	0.140	28.1	83	24.9	33.0	16.95	1.1247	0.00	352	4	100.0	15
29-07-22	18:45	0	0.0	0.00	0.0	0.000	0.139	28.2	83	25.0	33.2	16.94	1.1248	0.00	350	4	100.0	15
29-07-22	19:00	0	0.0	0.00	0.0	0.000	0.138	28.2	83	25.0	33.2	16.94	1.1250	0.03	351	4	100.0	15
29-07-22	19:15	0	0.0	0.00	0.0	0.000	0.137	28.2	83	25.0	33.2	16.94	1.1252	0.00	348	4	100.0	15
29-07-22	19:30	0	0.0	0.00	0.0	0.000	0.135	28.2	83	25.1	33.3	16.94	1.1250	0.00	352	4	100.0	15
29-07-22	19:45	0	0.0	0.00	0.0	0.000	0.133	28.2	83	25.1	33.3	16.94	1.1253	0.00	350	4	100.0	15
29-07-22	20:00	0	0.0	0.00	0.0	0.000	0.131	28.2	83	25.1	33.3	16.94	1.1262	0.03	350	4	100.0	15
29-07-22	20:15	0	0.0	0.00	0.0	0.000	0.108	28.2	83	25.1	33.3	16.94	1.1270	0.00	349	4	100.0	15
29-07-22	20:30	0	0.0	0.00	0.0	0.000	0.100	28.2	83	25.0	33.2	16.94	1.1272	0.00	350	4	100.0	15
29-07-22	20:45	0	0.0	0.00	0.0	0.000	0.085	28.1	83	24.9	33.0	16.95	1.1274	0.00	351	4	100.0	15
29-07-22	21:00	0	0.0	0.00	0.0	0.000	0.083	28.1	83	24.9	33.0	16.95	1.1270	0.03	350	4	100.0	15
29-07-22	21:15	0	0.0	0.00	0.0	0.000	0.078	28.1	83	24.9	32.9	16.95	1.1275	0.00	351	4	100.0	15
29-07-22	21:30	0	0.0	0.00	0.0	0.000	0.079	28.1	83	24.9	32.9	16.95	1.1276	0.00	351	4	100.0	15
29-07-22	21:45	0	0.0	0.00	0.0	0.000	0.079	28.0	83	24.8	32.7	16.95	1.1280	0.00	352	4	100.0	15
29-07-22	22:00	0	0.0	0.00	0.0	0.000	0.081	28.0	83	24.8	32.7	16.95	1.1278	0.03	351	4	100.0	15
29-07-22	22:15	0	0.0	0.00	0.0	0.000	0.083	28.0	83	24.8	32.7	16.95	1.1279	0.00	349	4	100.0	15
29-07-22	22:30	0	0.0	0.00	0.0	0.000	0.086	28.0	83	24.8	32.7	16.95	1.1278	0.00	349	4	100.0	15
29-07-22	22:45	0	0.0	0.00	0.0	0.000	0.088	28.0	83	24.8	32.7	16.95	1.1281	0.00	351	4	100.0	15
29-07-22	23:00	0	0.0	0.00	0.0	0.000	0.085	28.0	83	24.8	32.7	16.95	1.1281	0.03	350	4	100.0	15
29-07-22	23:15	0	0.0	0.00	0.0	0.000	0.083	28.0	83	24.8	32.7	16.95	1.1277	0.00	351	4	100.0	15
29-07-22	23:30	0	0.0	0.00	0.0	0.000	0.082	28.0	83	24.8	32.7	16.95	1.1277	0.00	351	4	100.0	15
29-07-22	23:45	0	0.0	0.00	0.0	0.000	0.083	28.0	83	24.8	32.7	16.95	1.1272	0.00	351	4	100.0	15
30-07-22	00:00	0	0.0	0.00	0.0	0.000	0.086	28.0	83	24.8	32.7	16.95	1.1274	0.03	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30-07-22	0:15	0	0.0	0.00	0.0	0.000	0.087	28.0	84	25.0	32.9	17.35	1.1271	0.00	349	4	100.0	15
30-07-22	0:30	0	0.0	0.00	0.0	0.000	0.088	28.1	84	25.1	33.1	17.35	1.1269	0.00	350	4	100.0	15
30-07-22	0:45	0	0.0	0.00	0.0	0.000	0.091	28.0	84	25.0	32.9	17.35	1.1272	0.00	349	4	100.0	15
30-07-22	1:00	0	0.0	0.00	0.0	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1270	0.03	351	4	100.0	15
30-07-22	1:15	0	0.0	0.00	0.0	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1271	0.00	352	4	100.0	15
30-07-22	1:30	0	0.0	0.00	0.0	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1269	0.00	350	4	100.0	15
30-07-22	1:45	0	0.0	0.00	0.0	0.000	0.095	28.1	84	25.1	33.1	17.35	1.1269	0.00	351	4	100.0	15
30-07-22	2:00	0	0.0	0.00	0.0	0.000	0.096	28.1	84	25.1	33.1	17.35	1.1267	0.03	351	4	100.0	15
30-07-22	2:15	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.1	33.1	17.35	1.1265	0.00	352	4	100.0	15
30-07-22	2:30	0	0.0	0.00	0.0	0.000	0.096	28.1	84	25.1	33.1	17.35	1.1264	0.00	350	4	100.0	15
30-07-22	2:45	0	0.0	0.00	0.0	0.000	0.096	28.1	84	25.1	33.1	17.35	1.1262	0.00	351	4	100.0	15
30-07-22	3:00	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.1	33.1	17.35	1.1262	0.03	350	4	100.0	15
30-07-22	3:15	0	0.0	0.00	0.0	0.000	0.096	28.1	84	25.2	33.2	17.35	1.1257	0.00	352	4	100.0	15
30-07-22	3:30	0	0.0	0.00	0.0	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1255	0.00	350	4	100.0	15
30-07-22	3:45	0	0.0	0.00	0.0	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1255	0.00	350	4	100.0	15
30-07-22	4:00	0	0.0	0.00	0.0	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1253	0.03	350	4	100.0	15
30-07-22	4:15	0	0.0	0.00	0.0	0.000	0.096	28.1	84	25.2	33.2	17.35	1.1253	0.00	351	4	100.0	15
30-07-22	4:30	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.2	33.2	17.35	1.1253	0.00	350	4	100.0	15
30-07-22	4:45	0	0.0	0.00	0.0	0.000	0.097	28.2	84	25.2	33.3	17.34	1.1250	0.00	350	4	100.0	15
30-07-22	5:00	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.2	33.2	17.35	1.1254	0.03	348	4	100.0	15
30-07-22	5:15	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.2	33.2	17.35	1.1254	0.00	351	4	100.0	15
30-07-22	5:30	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.2	33.2	17.35	1.1256	0.00	350	4	100.0	15
30-07-22	5:45	0	0.0	0.00	0.0	0.000	0.097	28.1	84	25.2	33.2	17.35	1.1256	0.00	350	4	100.0	15
30-07-22	6:00	12	0.0	0.00	0.0	0.000	0.097	28.2	84	25.2	33.3	17.34	1.1254	0.00	348	4	100.0	15
30-07-22	6:15	32	0.0	0.00	0.0	0.000	0.097	28.2	84	25.2	33.3	17.34	1.1256	0.00	350	4	100.0	15
30-07-22	6:30	65	0.0	0.00	0.0	0.000	0.100	28.2	84	25.3	33.5	17.34	1.1255	0.00	351	4	100.0	15
30-07-22	6:45	116	0.0	0.00	0.0	0.000	0.103	28.2	84	25.3	33.5	17.34	1.1257	0.00	351	4	100.0	15
30-07-22	7:00	158	0.3	0.03	0.5	0.000	0.105	28.3	84	25.3	33.6	17.33	1.1254	0.05	351	4	100.0	15
30-07-22	7:15	206	0.7	0.07	0.8	0.000	0.106	28.3	84	25.3	33.6	17.33	1.1256	0.00	351	4	100.0	15
30-07-22	7:30	244	0.9	0.10	1.0	0.000	0.108	28.3	84	25.3	33.6	17.33	1.1257	0.00	350	4	100.0	15
30-07-22	7:45	288	1.2	0.13	1.4	0.000	0.112	28.4	84	25.4	33.9	17.33	1.1251	0.00	351	4	100.0	15
30-07-22	8:00	357	1.5	0.16	1.7	0.000	0.113	28.4	84	25.4	33.9	17.33	1.1252	0.15	349	4	100.0	15
30-07-22	8:15	413	1.8	0.19	2.1	0.000	0.111	28.4	84	25.5	34.1	17.32	1.1250	0.00	349	4	100.0	15
30-07-22	8:30	473	2.3	0.25	2.4	0.000	0.114	28.5	84	25.5	34.3	17.32	1.1247	0.00	350	4	100.0	15
30-07-22	8:45	501	2.7	0.29	3.1	0.000	0.116	28.5	84	25.5	34.3	17.32	1.1249	0.00	349	4	100.0	15
30-07-22	9:00	554	3.3	0.35	3.6	0.000	0.122	28.6	84	25.6	34.6	17.31	1.1244	0.30	349	4	100.0	15
30-07-22	9:15	642	3.8	0.41	4.0	0.000	0.126	28.7	84	25.7	34.8	17.31	1.1240	0.00	351	4	100.0	15
30-07-22	9:30	663	3.3	0.35	4.1	0.000	0.126	28.7	84	25.7	34.9	17.30	1.1237	0.00	349	4	100.0	15
30-07-22	9:45	664	3.7	0.40	4.9	0.000	0.125	28.8	84	25.8	35.1	17.30	1.1233	0.00	350	4	100.0	15
30-07-22	10:00	694	4.8	0.51	5.5	0.000	0.129	28.8	84	25.9	35.3	17.29	1.1229	0.36	351	4	100.0	15
30-07-22	10:15	714	5.6	0.60	5.9	0.000	0.133	28.9	84	25.9	35.4	17.29	1.1226	0.00	347	4	100.0	15
30-07-22	10:30	795	5.9	0.63	6.1	0.000	0.137	29.0	83	25.8	35.5	16.88	1.1222	0.00	345	4	100.0	15
30-07-22	10:45	856	5.6	0.60	6.4	0.000	0.139	29.1	83	25.9	35.7	16.87	1.1215	0.00	351	4	100.0	15
30-07-22	11:00	403	3.2	0.34	4.3	0.000	0.139	29.2	83	26.0	35.8	16.87	1.1208	0.41	352	4	100.0	15
30-07-22	11:15	207	2.2	0.24	2.6	0.000	0.139	29.2	83	26.0	35.9	16.87	1.1205	0.00	349	4	100.0	15
30-07-22	11:30	211	2.3	0.25	2.5	0.000	0.137	29.2	83	26.0	35.8	16.87	1.1206	0.00	349	4	100.0	15
30-07-22	11:45	223	2.3	0.25	2.5	0.000	0.138	29.2	83	26.0	35.9	16.87	1.1201	0.00	351	4	100.0	15
30-07-22	12:00	397	3.0	0.32	4.7	0.000	0.136	29.3	83	26.1	36.1	16.86	1.1196	0.15	349	4	100.0	15
30-07-22	12:15	967	6.9	0.74	8.5	0.000	0.132	29.3	83	26.1	36.1	16.86	1.1197	0.00	348	4	100.0	15
30-07-22	12:30	963	8.0	0.86	8.7	0.000	0.137	29.3	83	26.1	36.2	16.86	1.1187	0.00	351	4	100.0	15
30-07-22	12:45	925	8.1	0.87	8.7	0.000	0.144	29.4	83	26.3	36.4	16.85	1.1181	0.00	351	4	100.0	15
30-07-22	13:00	921	8.3	0.89	8.5	0.000	0.152	29.5	83	26.3	36.6	16.85	1.1172	0.56	349	4	100.0	15
30-07-22	13:15	935	8.2	0.88	8.6	0.000	0.157	29.6	83	26.4	36.7	16.84	1.1166	0.00	348	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30-07-22	13:30	925	5.8	0.62	7.4	0.000	0.157	29.6	82	26.2	36.7	16.54	1.1167	0.00	349	4	100.0	15
30-07-22	13:45	271	2.7	0.29	3.3	0.000	0.152	29.7	82	26.3	36.8	16.53	1.1159	0.00	351	4	100.0	15
30-07-22	14:00	302	2.2	0.24	2.7	0.000	0.149	29.7	82	26.3	36.8	16.53	1.1158	0.36	351	4	100.0	15
30-07-22	14:15	928	4.8	0.51	6.2	0.000	0.151	29.8	82	26.4	37.1	16.53	1.1149	0.00	352	4	100.0	15
30-07-22	14:30	821	4.0	0.43	5.4	0.000	0.146	29.9	82	26.5	37.3	16.52	1.1138	0.00	349	4	100.0	15
30-07-22	14:45	508	3.1	0.33	4.6	0.000	0.138	29.9	82	26.5	37.3	16.52	1.1138	0.00	350	4	100.0	15
30-07-22	15:00	464	2.6	0.28	3.1	0.000	0.135	29.8	82	26.4	37.2	16.52	1.1139	0.33	350	4	100.0	15
30-07-22	15:15	589	2.7	0.29	3.6	0.000	0.133	29.8	82	26.4	37.1	16.53	1.1142	0.00	351	4	100.0	15
30-07-22	15:30	605	3.4	0.36	3.7	0.000	0.136	29.9	82	26.5	37.3	16.52	1.1133	0.00	348	4	100.0	15
30-07-22	15:45	670	3.2	0.34	3.5	0.000	0.142	30.0	82	26.6	37.7	16.51	1.1123	0.00	349	4	100.0	15
30-07-22	16:00	561	2.1	0.22	2.8	0.000	0.145	30.0	82	26.6	37.7	16.51	1.1121	0.33	351	4	100.0	15
30-07-22	16:15	248	1.5	0.16	1.7	0.000	0.141	29.9	82	26.5	37.5	16.51	1.1123	0.00	351	4	100.0	15
30-07-22	16:30	223	1.3	0.14	1.4	0.000	0.139	29.9	82	26.5	37.3	16.52	1.1126	0.00	351	4	100.0	15
30-07-22	16:45	227	1.1	0.12	1.1	0.000	0.138	29.8	82	26.4	37.2	16.52	1.1127	0.00	349	4	100.0	15
30-07-22	17:00	359	1.1	0.12	1.3	0.000	0.141	29.9	82	26.5	37.3	16.52	1.1122	0.18	349	4	100.0	15
30-07-22	17:15	243	0.8	0.09	0.9	0.000	0.141	29.9	82	26.5	37.3	16.52	1.1122	0.00	349	4	100.0	15
30-07-22	17:30	188	0.6	0.06	0.7	0.000	0.141	29.8	82	26.4	37.2	16.52	1.1124	0.00	350	4	100.0	15
30-07-22	17:45	127	0.0	0.00	0.5	0.000	0.140	29.8	82	26.4	37.1	16.53	1.1128	0.00	350	4	100.0	15
30-07-22	18:00	51	0.0	0.00	0.0	0.000	0.137	29.7	82	26.3	36.8	16.53	1.1135	0.10	350	4	100.0	15
30-07-22	18:15	33	0.0	0.00	0.0	0.000	0.137	29.6	82	26.2	36.7	16.54	1.1139	0.00	348	4	100.0	15
30-07-22	18:30	19	0.0	0.00	0.0	0.000	0.135	29.5	82	26.1	36.4	16.55	1.1148	0.00	351	4	100.0	15
30-07-22	18:45	7	0.0	0.00	0.0	0.000	0.133	29.5	82	26.1	36.4	16.55	1.1149	0.00	349	4	100.0	15
30-07-22	19:00	0	0.0	0.00	0.0	0.000	0.131	29.4	82	26.0	36.1	16.55	1.1158	0.03	349	4	100.0	15
30-07-22	19:15	0	0.0	0.00	0.0	0.000	0.131	29.4	82	26.0	36.1	16.55	1.1159	0.00	351	4	100.0	15
30-07-22	19:30	0	0.0	0.00	0.0	0.000	0.131	29.4	82	26.0	36.1	16.55	1.1162	0.00	350	4	100.0	15
30-07-22	19:45	0	0.0	0.00	0.0	0.000	0.130	29.3	82	25.9	36.0	16.55	1.1167	0.00	348	4	100.0	15
30-07-22	20:00	0	0.0	0.00	0.0	0.000	0.129	29.3	82	25.9	36.0	16.55	1.1169	0.03	348	4	100.0	15
30-07-22	20:15	0	0.0	0.00	0.0	0.000	0.128	29.3	82	25.9	35.9	16.56	1.1173	0.00	351	4	100.0	15
30-07-22	20:30	0	0.0	0.00	0.0	0.000	0.127	29.3	82	25.9	35.9	16.56	1.1174	0.00	352	4	100.0	15
30-07-22	20:45	0	0.0	0.00	0.0	0.000	0.126	29.3	82	25.9	35.9	16.56	1.1175	0.00	350	4	100.0	15
30-07-22	21:00	0	0.0	0.00	0.0	0.000	0.124	29.3	82	25.9	35.9	16.56	1.1179	0.03	350	4	100.0	15
30-07-22	21:15	0	0.0	0.00	0.0	0.000	0.123	29.3	82	25.9	35.9	16.56	1.1182	0.00	351	4	100.0	15
30-07-22	21:30	0	0.0	0.00	0.0	0.000	0.122	29.3	82	25.9	35.9	16.56	1.1184	0.00	351	4	100.0	15
30-07-22	21:45	0	0.0	0.00	0.0	0.000	0.120	29.3	83	26.1	36.1	16.86	1.1181	0.00	352	4	100.0	15
30-07-22	22:00	0	0.0	0.00	0.0	0.000	0.119	29.3	83	26.1	36.1	16.86	1.1184	0.03	349	4	100.0	15
30-07-22	22:15	0	0.0	0.00	0.0	0.000	0.118	29.3	83	26.1	36.1	16.86	1.1184	0.00	351	4	100.0	15
30-07-22	22:30	0	0.0	0.00	0.0	0.000	0.117	29.2	83	26.0	35.9	16.87	1.1187	0.00	348	4	100.0	15
30-07-22	22:45	0	0.0	0.00	0.0	0.000	0.115	29.3	83	26.1	36.1	16.86	1.1181	0.00	351	4	100.0	15
30-07-22	23:00	0	0.0	0.00	0.0	0.000	0.115	29.2	83	26.0	35.9	16.87	1.1183	0.03	348	4	100.0	15
30-07-22	23:15	0	0.0	0.00	0.0	0.000	0.115	29.2	83	26.0	35.9	16.87	1.1182	0.00	350	4	100.0	15
30-07-22	23:30	0	0.0	0.00	0.0	0.000	0.115	29.2	83	26.0	35.9	16.87	1.1182	0.00	351	4	100.0	15
30-07-22	23:45	0	0.0	0.00	0.0	0.000	0.113	29.2	83	26.0	35.9	16.87	1.1183	0.00	352	4	100.0	15
31-07-22	00:00	0	0.0	0.00	0.0	0.000	0.113	29.2	83	26.0	35.8	16.87	1.1185	0.03	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1-08-22	0:15	0	0.0	0.00	0.0	0.000	0.113	29.6	82	26.2	36.7	16.54	1.1154	0.00	349	4	100.0	15
1-08-22	0:30	0	0.0	0.00	0.0	0.000	0.112	29.6	82	26.2	36.7	16.54	1.1153	0.00	350	4	100.0	15
1-08-22	0:45	0	0.0	0.00	0.0	0.000	0.112	29.6	82	26.2	36.7	16.54	1.1151	0.00	351	4	100.0	15
1-08-22	1:00	0	0.0	0.00	0.0	0.000	0.112	29.6	82	26.2	36.5	16.54	1.1152	0.03	351	4	100.0	15
1-08-22	1:15	0	0.0	0.00	0.0	0.000	0.111	29.6	82	26.2	36.5	16.54	1.1148	0.00	349	4	100.0	15
1-08-22	1:30	0	0.0	0.00	0.0	0.000	0.112	29.6	82	26.2	36.5	16.54	1.1146	0.00	348	4	100.0	15
1-08-22	1:45	0	0.0	0.00	0.0	0.000	0.110	29.6	82	26.2	36.5	16.54	1.1143	0.00	350	4	100.0	15
1-08-22	2:00	0	0.0	0.00	0.0	0.000	0.109	29.6	82	26.2	36.5	16.54	1.1143	0.03	351	4	100.0	15
1-08-22	2:15	0	0.0	0.00	0.0	0.000	0.109	29.6	82	26.2	36.5	16.54	1.1145	0.00	351	4	100.0	15
1-08-22	2:30	0	0.0	0.00	0.0	0.000	0.109	29.5	82	26.1	36.4	16.55	1.1149	0.00	351	4	100.0	15
1-08-22	2:45	0	0.0	0.00	0.0	0.000	0.109	29.5	82	26.1	36.4	16.55	1.1150	0.00	350	4	100.0	15
1-08-22	3:00	0	0.0	0.00	0.0	0.000	0.108	29.5	82	26.1	36.4	16.55	1.1149	0.03	350	4	100.0	15
1-08-22	3:15	0	0.0	0.00	0.0	0.000	0.109	29.5	82	26.1	36.4	16.55	1.1151	0.00	352	4	100.0	15
1-08-22	3:30	0	0.0	0.00	0.0	0.000	0.108	29.5	83	26.3	36.6	16.85	1.1147	0.00	351	4	100.0	15
1-08-22	3:45	0	0.0	0.00	0.0	0.000	0.108	29.5	83	26.3	36.6	16.85	1.1147	0.00	351	4	100.0	15
1-08-22	4:00	0	0.0	0.00	0.0	0.000	0.108	29.5	83	26.3	36.6	16.85	1.1149	0.03	351	4	100.0	15
1-08-22	4:15	0	0.0	0.00	0.0	0.000	0.107	29.5	83	26.3	36.6	16.85	1.1152	0.00	350	4	100.0	15
1-08-22	4:30	0	0.0	0.00	0.0	0.000	0.107	29.5	83	26.3	36.6	16.85	1.1154	0.00	350	4	100.0	15
1-08-22	4:45	0	0.0	0.00	0.0	0.000	0.107	29.4	83	26.3	36.4	16.85	1.1157	0.00	351	4	100.0	15
1-08-22	5:00	0	0.0	0.00	0.0	0.000	0.106	29.5	83	26.3	36.6	16.85	1.1154	0.03	349	4	100.0	15
1-08-22	5:15	0	0.0	0.00	0.0	0.000	0.105	29.4	83	26.3	36.4	16.85	1.1159	0.00	350	4	100.0	15
1-08-22	5:30	0	0.0	0.00	0.0	0.000	0.105	29.4	83	26.3	36.4	16.85	1.1160	0.00	350	4	100.0	15
1-08-22	5:45	0	0.0	0.00	0.0	0.000	0.105	29.4	83	26.3	36.4	16.85	1.1160	0.00	351	4	100.0	15
1-08-22	6:00	7	0.0	0.00	0.0	0.000	0.104	29.4	83	26.3	36.4	16.85	1.1159	0.00	349	4	100.0	15
1-08-22	6:15	25	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1158	0.00	350	4	100.0	15
1-08-22	6:30	53	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1158	0.00	352	4	100.0	15
1-08-22	6:45	76	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1160	0.00	349	4	100.0	15
1-08-22	7:00	76	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1162	0.03	350	4	100.0	15
1-08-22	7:15	139	0.2	0.02	0.5	0.000	0.106	29.6	83	26.4	36.7	16.84	1.1159	0.00	349	4	100.0	15
1-08-22	7:30	192	0.7	0.07	0.9	0.000	0.108	29.6	83	26.4	36.7	16.84	1.1157	0.00	349	4	100.0	15
1-08-22	7:45	258	1.1	0.12	1.2	0.000	0.109	29.6	83	26.4	36.9	16.84	1.1152	0.00	351	4	100.0	15
1-08-22	8:00	325	1.4	0.15	1.5	0.000	0.112	29.7	83	26.5	37.1	16.83	1.1151	0.13	349	4	100.0	15
1-08-22	8:15	371	1.6	0.17	1.7	0.000	0.114	29.7	83	26.5	37.2	16.83	1.1149	0.00	348	4	100.0	15
1-08-22	8:30	360	1.3	0.14	1.7	0.000	0.115	29.7	83	26.5	37.2	16.83	1.1150	0.00	349	4	100.0	15
1-08-22	8:45	206	1.3	0.14	1.4	0.000	0.116	29.8	83	26.6	37.3	16.83	1.1150	0.00	352	4	100.0	15
1-08-22	9:00	515	1.9	0.20	2.9	0.000	0.118	29.8	83	26.6	37.3	16.83	1.1152	0.18	350	4	100.0	15
1-08-22	9:15	559	3.2	0.34	3.6	0.000	0.120	29.7	83	26.5	37.2	16.83	1.1155	0.00	350	4	100.0	15
1-08-22	9:30	570	3.4	0.36	3.7	0.000	0.123	29.4	83	26.2	36.3	16.85	1.1175	0.00	349	4	100.0	15
1-08-22	9:45	559	3.6	0.39	3.9	0.000	0.126	29.1	82	25.7	35.6	16.56	1.1197	0.00	349	4	100.0	15
1-08-22	10:00	557	3.7	0.40	4.1	0.000	0.130	28.9	82	25.5	35.1	16.57	1.1209	0.33	350	4	100.0	15
1-08-22	10:15	536	3.4	0.36	4.0	0.000	0.134	28.7	81	25.1	34.3	16.21	1.1225	0.00	351	4	100.0	15
1-08-22	10:30	728	4.3	0.46	5.7	0.000	0.135	28.6	81	25.0	33.9	16.21	1.1229	0.00	348	4	100.0	15
1-08-22	10:45	789	5.3	0.57	6.1	0.000	0.138	28.5	80	24.7	33.6	15.82	1.1235	0.00	351	4	100.0	15
1-08-22	11:00	789	5.4	0.58	6.0	0.000	0.141	28.4	80	24.7	33.5	15.82	1.1236	0.38	351	4	100.0	15
1-08-22	11:15	670	3.3	0.35	4.4	0.000	0.144	28.4	80	24.6	33.3	15.83	1.1239	0.00	351	4	100.0	15
1-08-22	11:30	722	3.6	0.39	5.9	0.000	0.142	28.2	80	24.4	32.8	15.84	1.1245	0.00	351	4	100.0	15
1-08-22	11:45	821	6.5	0.70	6.8	0.000	0.146	28.2	80	24.4	32.8	15.84	1.1242	0.00	351	4	100.0	15
1-08-22	12:00	863	6.7	0.72	7.0	0.000	0.156	28.2	80	24.4	32.8	15.84	1.1240	0.41	352	4	100.0	15
1-08-22	12:15	844	6.6	0.71	7.1	0.000	0.156	28.2	80	24.4	32.8	15.84	1.1238	0.00	350	4	100.0	15
1-08-22	12:30	893	7.0	0.75	7.4	0.000	0.157	28.2	80	24.4	32.8	15.84	1.1234	0.00	350	4	100.0	15
1-08-22	12:45	904	7.0	0.75	7.4	0.000	0.159	28.3	79	24.3	32.8	15.49	1.1233	0.00	350	4	100.0	15
1-08-22	13:00	773	4.2	0.45	5.9	0.000	0.163	28.1	79	24.1	32.4	15.50	1.1238	0.51	351	4	100.0	15
1-08-22	13:15	860	5.6	0.60	6.4	0.000	0.161	28.0	79	24.0	32.1	15.50	1.1240	0.00	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-08-22	13:30	838	5.1	0.55	6.1	0.000	0.165	27.9	79	23.9	31.8	15.51	1.1241	0.00	351	4	100.0	15
1-08-22	13:45	842	4.2	0.45	6.0	0.000	0.161	27.8	79	23.8	31.4	15.51	1.1245	0.00	351	4	100.0	15
1-08-22	14:00	863	5.9	0.63	6.2	0.000	0.174	27.8	79	23.8	31.4	15.51	1.1244	0.48	350	4	100.0	15
1-08-22	14:15	775	5.3	0.57	5.5	0.000	0.175	27.7	79	23.7	31.3	15.51	1.1245	0.00	352	4	100.0	15
1-08-22	14:30	756	4.6	0.49	4.9	0.000	0.173	27.8	78	23.6	31.3	15.21	1.1244	0.00	350	4	100.0	15
1-08-22	14:45	596	3.3	0.35	3.8	0.000	0.173	27.7	78	23.5	31.2	15.21	1.1246	0.00	350	4	100.0	15
1-08-22	15:00	654	3.5	0.38	3.9	0.000	0.176	27.7	78	23.5	31.1	15.21	1.1247	0.43	350	4	100.0	15
1-08-22	15:15	613	3.0	0.32	3.7	0.000	0.175	27.6	78	23.4	30.9	15.22	1.1247	0.00	351	4	100.0	15
1-08-22	15:30	578	3.1	0.33	3.2	0.000	0.175	27.6	78	23.4	30.9	15.22	1.1246	0.00	349	4	100.0	15
1-08-22	15:45	520	2.7	0.29	2.9	0.000	0.169	27.6	78	23.4	30.9	15.22	1.1243	0.00	351	4	100.0	15
1-08-22	16:00	461	2.2	0.24	2.4	0.000	0.168	27.5	78	23.3	30.7	15.22	1.1249	0.36	346	4	100.0	15
1-08-22	16:15	413	1.8	0.19	2.0	0.000	0.174	27.4	78	23.3	30.6	15.22	1.1249	0.00	350	4	100.0	15
1-08-22	16:30	364	1.5	0.16	1.7	0.000	0.177	27.4	78	23.3	30.6	15.22	1.1249	0.00	349	4	100.0	15
1-08-22	16:45	311	1.3	0.14	1.4	0.000	0.172	27.4	78	23.3	30.6	15.22	1.1245	0.00	350	4	100.0	15
1-08-22	17:00	271	1.0	0.11	1.1	0.000	0.170	27.3	78	23.1	30.2	15.23	1.1254	0.25	351	4	100.0	15
1-08-22	17:15	213	0.8	0.09	0.9	0.000	0.168	27.2	79	23.3	30.2	15.53	1.1255	0.00	351	4	100.0	15
1-08-22	17:30	167	0.5	0.05	0.6	0.000	0.167	27.2	79	23.3	30.2	15.53	1.1255	0.00	349	4	100.0	15
1-08-22	17:45	125	0.0	0.00	0.0	0.000	0.165	27.4	80	23.7	30.8	15.89	1.1240	0.00	351	4	100.0	15
1-08-22	18:00	53	0.0	0.00	0.0	0.000	0.163	27.6	80	23.8	31.1	15.89	1.1236	0.10	347	4	100.0	15
1-08-22	18:15	19	0.0	0.00	0.0	0.000	0.160	27.7	80	23.9	31.3	15.88	1.1232	0.00	350	4	100.0	15
1-08-22	18:30	11	0.0	0.00	0.0	0.000	0.158	27.8	80	24.0	31.6	15.87	1.1230	0.00	350	4	100.0	15
1-08-22	18:45	0	0.0	0.00	0.0	0.000	0.156	27.8	80	24.1	31.8	15.87	1.1229	0.00	351	4	100.0	15
1-08-22	19:00	0	0.0	0.00	0.0	0.000	0.155	27.9	80	24.1	31.9	15.86	1.1226	0.03	349	4	100.0	15
1-08-22	19:15	0	0.0	0.00	0.0	0.000	0.154	27.9	80	24.2	32.1	15.86	1.1225	0.00	350	4	100.0	15
1-08-22	19:30	0	0.0	0.00	0.0	0.000	0.153	28.0	80	24.2	32.2	15.85	1.1225	0.00	351	4	100.0	15
1-08-22	19:45	0	0.0	0.00	0.0	0.000	0.153	28.1	80	24.3	32.4	15.85	1.1227	0.00	349	4	100.0	15
1-08-22	20:00	0	0.0	0.00	0.0	0.000	0.149	28.2	81	24.6	32.8	16.24	1.1221	0.05	351	4	100.0	15
1-08-22	20:15	0	0.0	0.00	0.0	0.000	0.143	28.3	81	24.7	33.2	16.23	1.1218	0.00	350	4	100.0	15
1-08-22	20:30	0	0.0	0.00	0.0	0.000	0.120	28.4	81	24.8	33.5	16.23	1.1216	0.00	351	4	100.0	15
1-08-22	20:45	0	0.0	0.00	0.0	0.000	0.116	28.5	81	24.9	33.8	16.22	1.1212	0.00	350	4	100.0	15
1-08-22	21:00	0	0.0	0.00	0.0	0.000	0.115	28.5	80	24.7	33.6	15.82	1.1222	0.05	350	4	100.0	15
1-08-22	21:15	0	0.0	0.00	0.0	0.000	0.100	28.5	81	24.9	33.8	16.22	1.1220	0.00	350	4	100.0	15
1-08-22	21:30	0	0.0	0.00	0.0	0.000	0.092	28.4	81	24.9	33.6	16.22	1.1224	0.00	350	4	100.0	15
1-08-22	21:45	0	0.0	0.00	0.0	0.000	0.089	28.4	81	24.9	33.6	16.22	1.1218	0.00	351	4	100.0	15
1-08-22	22:00	0	0.0	0.00	0.0	0.000	0.093	28.4	81	24.8	33.5	16.23	1.1219	0.03	351	4	100.0	15
1-08-22	22:15	0	0.0	0.00	0.0	0.000	0.097	28.4	81	24.8	33.5	16.23	1.1219	0.00	346	4	100.0	15
1-08-22	22:30	0	0.0	0.00	0.0	0.000	0.099	28.4	81	24.8	33.5	16.23	1.1220	0.00	350	4	100.0	15
1-08-22	22:45	0	0.0	0.00	0.0	0.000	0.099	28.4	81	24.8	33.5	16.23	1.1222	0.00	350	4	100.0	15
1-08-22	23:00	0	0.0	0.00	0.0	0.000	0.097	28.4	81	24.8	33.5	16.23	1.1229	0.03	349	4	100.0	15
1-08-22	23:15	0	0.0	0.00	0.0	0.000	0.099	28.4	81	24.9	33.6	16.22	1.1227	0.00	349	4	100.0	15
1-08-22	23:30	0	0.0	0.00	0.0	0.000	0.101	28.4	81	24.9	33.6	16.22	1.1223	0.00	350	4	100.0	15
1-08-22	23:45	0	0.0	0.00	0.0	0.000	0.102	28.5	81	24.9	33.8	16.22	1.1215	0.00	350	4	100.0	15
2-08-22	00:00	0	0.0	0.00	0.0	0.000	0.104	28.5	81	24.9	33.8	16.22	1.1214	0.03	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2-08-22	0:15	0	0.0	0.00	0.0	0.000	0.102	28.5	81	24.9	33.8	16.22	1.1210	0.00	347	4	100.0	15
2-08-22	0:30	0	0.0	0.00	0.0	0.000	0.104	28.5	82	25.1	33.9	16.58	1.1202	0.00	347	4	100.0	15
2-08-22	0:45	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.1	16.58	1.1199	0.00	350	4	100.0	15
2-08-22	1:00	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.1	16.58	1.1199	0.03	351	4	100.0	15
2-08-22	1:15	0	0.0	0.00	0.0	0.000	0.103	28.6	82	25.2	34.1	16.58	1.1196	0.00	350	4	100.0	15
2-08-22	1:30	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.1	16.58	1.1200	0.00	351	4	100.0	15
2-08-22	1:45	0	0.0	0.00	0.0	0.000	0.105	28.6	82	25.2	34.3	16.58	1.1195	0.00	350	4	100.0	15
2-08-22	2:00	0	0.0	0.00	0.0	0.000	0.106	28.6	82	25.2	34.3	16.58	1.1195	0.03	351	4	100.0	15
2-08-22	2:15	0	0.0	0.00	0.0	0.000	0.106	28.6	82	25.2	34.3	16.58	1.1191	0.00	351	4	100.0	15
2-08-22	2:30	0	0.0	0.00	0.0	0.000	0.105	28.6	82	25.2	34.3	16.58	1.1188	0.00	350	4	100.0	15
2-08-22	2:45	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.3	16.58	1.1187	0.00	350	4	100.0	15
2-08-22	3:00	0	0.0	0.00	0.0	0.000	0.105	28.6	82	25.2	34.3	16.58	1.1186	0.03	350	4	100.0	15
2-08-22	3:15	0	0.0	0.00	0.0	0.000	0.105	28.7	82	25.3	34.4	16.58	1.1182	0.00	350	4	100.0	15
2-08-22	3:30	0	0.0	0.00	0.0	0.000	0.103	28.7	82	25.3	34.4	16.58	1.1180	0.00	351	4	100.0	15
2-08-22	3:45	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1181	0.00	351	4	100.0	15
2-08-22	4:00	0	0.0	0.00	0.0	0.000	0.099	28.7	82	25.3	34.4	16.58	1.1181	0.03	351	4	100.0	15
2-08-22	4:15	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1180	0.00	349	4	100.0	15
2-08-22	4:30	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1179	0.00	351	4	100.0	15
2-08-22	4:45	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1180	0.00	350	4	100.0	15
2-08-22	5:00	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1183	0.03	350	4	100.0	15
2-08-22	5:15	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.6	16.58	1.1179	0.00	351	4	100.0	15
2-08-22	5:30	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.6	16.58	1.1180	0.00	351	4	100.0	15
2-08-22	5:45	0	0.0	0.00	0.0	0.000	0.098	28.7	82	25.3	34.6	16.58	1.1183	0.00	349	4	100.0	15
2-08-22	6:00	11	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.6	16.58	1.1186	0.00	351	4	100.0	15
2-08-22	6:15	25	0.0	0.00	0.0	0.000	0.102	28.8	82	25.4	34.8	16.57	1.1186	0.00	351	4	100.0	15
2-08-22	6:30	26	0.0	0.00	0.0	0.000	0.104	28.7	82	25.3	34.6	16.58	1.1191	0.00	351	4	100.0	15
2-08-22	6:45	74	0.0	0.00	0.0	0.000	0.104	28.8	82	25.4	34.8	16.57	1.1188	0.00	351	4	100.0	15
2-08-22	7:00	98	0.0	0.00	0.0	0.000	0.105	28.8	82	25.5	34.9	16.57	1.1186	0.05	348	4	100.0	15
2-08-22	7:15	134	0.4	0.04	0.5	0.000	0.106	28.8	82	25.5	34.9	16.57	1.1186	0.00	350	4	100.0	15
2-08-22	7:30	128	0.6	0.06	0.8	0.000	0.109	28.9	82	25.6	35.2	16.57	1.1181	0.00	351	4	100.0	15
2-08-22	7:45	248	1.0	0.11	1.2	0.000	0.112	28.9	82	25.6	35.2	16.57	1.1181	0.00	351	4	100.0	15
2-08-22	8:00	352	1.4	0.15	1.6	0.000	0.119	29.0	82	25.6	35.3	16.57	1.1179	0.13	351	4	100.0	15
2-08-22	8:15	399	1.7	0.18	1.9	0.000	0.123	29.1	82	25.7	35.4	16.56	1.1176	0.00	350	4	100.0	15
2-08-22	8:30	441	2.1	0.22	2.3	0.000	0.126	29.2	82	25.8	35.7	16.56	1.1172	0.00	351	4	100.0	15
2-08-22	8:45	448	2.3	0.25	2.4	0.000	0.126	29.2	82	25.8	35.7	16.56	1.1173	0.00	352	4	100.0	15
2-08-22	9:00	360	2.4	0.26	2.6	0.000	0.126	29.2	83	26.0	35.8	16.87	1.1171	0.25	348	4	100.0	15
2-08-22	9:15	552	3.3	0.35	3.6	0.000	0.128	29.2	83	26.0	35.8	16.87	1.1170	0.00	350	4	100.0	15
2-08-22	9:30	564	3.7	0.40	4.0	0.000	0.128	29.0	83	25.8	35.5	16.88	1.1177	0.00	349	4	100.0	15
2-08-22	9:45	610	4.2	0.45	4.4	0.000	0.135	28.8	82	25.4	34.8	16.57	1.1195	0.00	351	4	100.0	15
2-08-22	10:00	656	4.4	0.47	5.1	0.000	0.134	28.7	82	25.3	34.4	16.58	1.1200	0.38	350	4	100.0	15
2-08-22	10:15	696	4.7	0.50	5.5	0.000	0.137	28.6	82	25.2	34.3	16.58	1.1202	0.00	349	4	100.0	15
2-08-22	10:30	751	5.6	0.60	5.8	0.000	0.139	28.6	82	25.2	34.1	16.58	1.1204	0.00	350	4	100.0	15
2-08-22	10:45	805	6.0	0.64	6.3	0.000	0.140	28.6	81	25.0	33.9	16.21	1.1207	0.00	348	4	100.0	15
2-08-22	11:00	863	6.8	0.73	7.1	0.000	0.142	28.6	81	25.0	34.1	16.21	1.1205	0.51	351	4	100.0	15
2-08-22	11:15	870	7.1	0.76	7.3	0.000	0.145	28.6	81	25.0	34.1	16.21	1.1204	0.00	349	4	100.0	15
2-08-22	11:30	891	7.3	0.78	7.5	0.000	0.146	28.6	81	25.0	34.1	16.21	1.1203	0.00	351	4	100.0	15
2-08-22	11:45	921	6.9	0.74	7.5	0.000	0.149	28.6	81	25.0	34.1	16.21	1.1200	0.00	349	4	100.0	15
2-08-22	12:00	900	6.6	0.71	7.7	0.000	0.153	28.6	81	25.0	34.1	16.21	1.1198	0.58	350	4	100.0	15
2-08-22	12:15	921	7.7	0.82	7.9	0.000	0.157	28.6	81	25.0	34.1	16.21	1.1195	0.00	350	4	100.0	15
2-08-22	12:30	867	7.5	0.80	7.8	0.000	0.159	28.6	81	25.0	33.9	16.21	1.1195	0.00	347	4	100.0	15
2-08-22	12:45	858	7.5	0.80	7.7	0.000	0.157	28.4	81	24.9	33.6	16.22	1.1199	0.00	348	4	100.0	15
2-08-22	13:00	889	6.4	0.69	7.4	0.000	0.161	28.4	81	24.8	33.5	16.23	1.1199	0.58	351	4	100.0	15
2-08-22	13:15	849	6.5	0.70	7.2	0.000	0.163	28.3	81	24.8	33.3	16.23	1.1196	0.00	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-08-22	13:30	858	7.0	0.75	7.3	0.000	0.166	28.3	81	24.8	33.3	16.23	1.1192	0.00	351	4	100.0	15
2-08-22	13:45	842	6.8	0.73	7.1	0.000	0.166	28.3	80	24.5	33.0	15.83	1.1197	0.00	351	4	100.0	15
2-08-22	14:00	812	6.4	0.69	6.6	0.000	0.170	28.2	80	24.4	32.8	15.84	1.1197	0.58	349	4	100.0	15
2-08-22	14:15	798	5.7	0.61	6.1	0.000	0.174	28.2	80	24.4	32.8	15.84	1.1191	0.00	352	4	100.0	15
2-08-22	14:30	745	5.0	0.54	5.1	0.000	0.172	28.3	80	24.5	33.2	15.83	1.1179	0.00	347	4	100.0	15
2-08-22	14:45	786	4.5	0.48	5.0	0.000	0.171	28.4	80	24.7	33.5	15.82	1.1171	0.00	350	4	100.0	15
2-08-22	15:00	541	3.1	0.33	3.6	0.000	0.170	28.4	80	24.7	33.5	15.82	1.1169	0.48	351	4	100.0	15
2-08-22	15:15	564	3.2	0.34	3.5	0.000	0.174	28.4	80	24.7	33.5	15.82	1.1168	0.00	349	4	100.0	15
2-08-22	15:30	559	3.2	0.34	3.2	0.000	0.175	28.5	80	24.7	33.6	15.82	1.1166	0.00	351	4	100.0	15
2-08-22	15:45	534	2.8	0.30	3.0	0.000	0.177	28.5	80	24.7	33.6	15.82	1.1166	0.00	350	4	100.0	15
2-08-22	16:00	490	2.4	0.26	2.6	0.000	0.180	28.4	80	24.7	33.5	15.82	1.1169	0.38	350	4	100.0	15
2-08-22	16:15	431	2.0	0.21	2.2	0.000	0.179	28.4	80	24.6	33.3	15.83	1.1169	0.00	347	4	100.0	15
2-08-22	16:30	403	1.7	0.18	1.9	0.000	0.173	28.3	80	24.5	33.2	15.83	1.1173	0.00	349	4	100.0	15
2-08-22	16:45	341	1.2	0.13	1.5	0.000	0.175	28.3	80	24.5	33.0	15.83	1.1176	0.00	351	4	100.0	15
2-08-22	17:00	253	0.9	0.10	1.0	0.000	0.177	28.2	80	24.4	32.8	15.84	1.1179	0.23	350	4	100.0	15
2-08-22	17:15	229	0.7	0.07	0.8	0.000	0.171	28.1	80	24.3	32.6	15.85	1.1190	0.00	350	4	100.0	15
2-08-22	17:30	148	0.2	0.02	0.5	0.000	0.167	28.2	80	24.4	32.8	15.84	1.1185	0.00	350	4	100.0	15
2-08-22	17:45	65	0.0	0.00	0.0	0.000	0.165	28.3	80	24.5	33.0	15.83	1.1185	0.00	350	4	100.0	15
2-08-22	18:00	12	0.0	0.00	0.0	0.000	0.159	28.4	81	24.8	33.5	16.23	1.1174	0.10	350	4	100.0	15
2-08-22	18:15	5	0.0	0.00	0.0	0.000	0.156	28.4	81	24.8	33.5	16.23	1.1179	0.00	351	4	100.0	15
2-08-22	18:30	0	0.0	0.00	0.0	0.000	0.135	28.6	81	25.0	33.9	16.21	1.1170	0.00	352	4	100.0	15
2-08-22	18:45	0	0.0	0.00	0.0	0.000	0.124	28.7	80	24.9	34.1	15.81	1.1174	0.00	351	4	100.0	15
2-08-22	19:00	0	0.0	0.00	0.0	0.000	0.122	28.7	80	24.9	34.3	15.80	1.1174	0.05	351	4	100.0	15
2-08-22	19:15	0	0.0	0.00	0.0	0.000	0.103	28.7	80	24.9	34.3	15.80	1.1181	0.00	351	4	100.0	15
2-08-22	19:30	0	0.0	0.00	0.0	0.000	0.097	28.7	81	25.1	34.3	16.21	1.1184	0.00	352	4	100.0	15
2-08-22	19:45	0	0.0	0.00	0.0	0.000	0.092	28.7	81	25.1	34.3	16.21	1.1187	0.00	350	4	100.0	15
2-08-22	20:00	0	0.0	0.00	0.0	0.000	0.090	28.7	81	25.1	34.3	16.21	1.1196	0.05	351	4	100.0	15
2-08-22	20:15	0	0.0	0.00	0.0	0.000	0.090	28.7	81	25.1	34.3	16.21	1.1202	0.00	351	4	100.0	15
2-08-22	20:30	0	0.0	0.00	0.0	0.000	0.084	28.7	81	25.1	34.4	16.20	1.1202	0.00	349	4	100.0	15
2-08-22	20:45	0	0.0	0.00	0.0	0.000	0.083	28.7	81	25.1	34.3	16.21	1.1211	0.00	350	4	100.0	15
2-08-22	21:00	0	0.0	0.00	0.0	0.000	0.083	28.6	81	25.0	34.1	16.21	1.1221	0.03	350	4	100.0	15
2-08-22	21:15	0	0.0	0.00	0.0	0.000	0.083	28.7	81	25.1	34.3	16.21	1.1222	0.00	351	4	100.0	15
2-08-22	21:30	0	0.0	0.00	0.0	0.000	0.081	28.7	81	25.1	34.3	16.21	1.1224	0.00	350	4	100.0	15
2-08-22	21:45	0	0.0	0.00	0.0	0.000	0.078	28.7	81	25.1	34.3	16.21	1.1228	0.00	352	4	100.0	15
2-08-22	22:00	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.3	16.21	1.1229	0.03	349	4	100.0	15
2-08-22	22:15	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.3	16.21	1.1229	0.00	349	4	100.0	15
2-08-22	22:30	0	0.0	0.00	0.0	0.000	0.071	28.7	81	25.1	34.3	16.21	1.1221	0.00	351	4	100.0	15
2-08-22	22:45	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.3	16.21	1.1215	0.00	350	4	100.0	15
2-08-22	23:00	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.3	16.21	1.1214	0.00	350	4	100.0	15
2-08-22	23:15	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.3	16.21	1.1209	0.00	351	4	100.0	15
2-08-22	23:30	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.3	16.21	1.1207	0.00	350	4	100.0	15
2-08-22	23:45	0	0.0	0.00	0.0	0.000	0.075	28.7	81	25.1	34.4	16.20	1.1201	0.00	349	4	100.0	15
3-08-22	00:00	0	0.0	0.00	0.0	0.000	0.075	28.7	81	25.1	34.4	16.20	1.1200	0.03	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
3-08-22	0:15	0	0.0	0.00	0.0	0.000	0.075	28.8	82	25.4	34.8	16.57	1.1187	0.00	348	4	100.0	15
3-08-22	0:30	0	0.0	0.00	0.0	0.000	0.076	28.7	82	25.3	34.6	16.58	1.1186	0.00	351	4	100.0	15
3-08-22	0:45	0	0.0	0.00	0.0	0.000	0.077	28.7	82	25.3	34.6	16.58	1.1187	0.00	351	4	100.0	15
3-08-22	1:00	0	0.0	0.00	0.0	0.000	0.077	28.7	82	25.3	34.6	16.58	1.1183	0.03	351	4	100.0	15
3-08-22	1:15	0	0.0	0.00	0.0	0.000	0.079	28.8	82	25.4	34.8	16.57	1.1176	0.00	351	4	100.0	15
3-08-22	1:30	0	0.0	0.00	0.0	0.000	0.078	28.8	82	25.4	34.8	16.57	1.1173	0.00	350	4	100.0	15
3-08-22	1:45	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.4	34.8	16.57	1.1171	0.00	349	4	100.0	15
3-08-22	2:00	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.4	34.8	16.57	1.1166	0.03	351	4	100.0	15
3-08-22	2:15	0	0.0	0.00	0.0	0.000	0.077	28.8	82	25.4	34.8	16.57	1.1165	0.00	352	4	100.0	15
3-08-22	2:30	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.4	34.8	16.57	1.1164	0.00	351	4	100.0	15
3-08-22	2:45	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.4	34.8	16.57	1.1166	0.00	350	4	100.0	15
3-08-22	3:00	0	0.0	0.00	0.0	0.000	0.075	28.8	82	25.4	34.8	16.57	1.1165	0.00	351	4	100.0	15
3-08-22	3:15	0	0.0	0.00	0.0	0.000	0.074	28.8	82	25.4	34.8	16.57	1.1164	0.00	350	4	100.0	15
3-08-22	3:30	0	0.0	0.00	0.0	0.000	0.073	28.8	82	25.5	34.9	16.57	1.1160	0.00	351	4	100.0	15
3-08-22	3:45	0	0.0	0.00	0.0	0.000	0.074	28.8	82	25.4	34.8	16.57	1.1162	0.00	351	4	100.0	15
3-08-22	4:00	0	0.0	0.00	0.0	0.000	0.075	28.8	82	25.5	34.9	16.57	1.1159	0.00	350	4	100.0	15
3-08-22	4:15	0	0.0	0.00	0.0	0.000	0.074	28.8	82	25.5	34.9	16.57	1.1161	0.00	348	4	100.0	15
3-08-22	4:30	0	0.0	0.00	0.0	0.000	0.075	28.8	82	25.5	34.9	16.57	1.1164	0.00	352	4	100.0	15
3-08-22	4:45	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.5	34.9	16.57	1.1167	0.00	351	4	100.0	15
3-08-22	5:00	0	0.0	0.00	0.0	0.000	0.076	28.8	82	25.5	34.9	16.57	1.1165	0.00	350	4	100.0	15
3-08-22	5:15	0	0.0	0.00	0.0	0.000	0.077	28.8	82	25.5	34.9	16.57	1.1164	0.00	350	4	100.0	15
3-08-22	5:30	0	0.0	0.00	0.0	0.000	0.078	28.8	82	25.5	34.9	16.57	1.1167	0.00	348	4	100.0	15
3-08-22	5:45	0	0.0	0.00	0.0	0.000	0.078	28.8	82	25.5	34.9	16.57	1.1168	0.00	350	4	100.0	15
3-08-22	6:00	14	0.0	0.00	0.0	0.000	0.079	28.8	82	25.5	34.9	16.57	1.1169	0.00	351	4	100.0	15
3-08-22	6:15	37	0.0	0.00	0.0	0.000	0.080	28.8	82	25.5	34.9	16.57	1.1173	0.00	351	4	100.0	15
3-08-22	6:30	65	0.0	0.00	0.0	0.000	0.080	28.9	82	25.5	35.1	16.57	1.1170	0.00	350	4	100.0	15
3-08-22	6:45	105	0.0	0.00	0.0	0.000	0.082	28.9	82	25.5	35.1	16.57	1.1174	0.00	351	4	100.0	15
3-08-22	7:00	158	0.2	0.02	0.5	0.000	0.086	28.9	82	25.6	35.2	16.57	1.1172	0.05	348	4	100.0	15
3-08-22	7:15	200	0.7	0.07	0.8	0.000	0.088	29.0	82	25.6	35.3	16.57	1.1170	0.00	349	4	100.0	15
3-08-22	7:30	229	0.9	0.10	1.1	0.000	0.094	29.0	82	25.6	35.3	16.57	1.1170	0.00	350	4	100.0	15
3-08-22	7:45	236	1.1	0.12	1.1	0.000	0.100	29.0	82	25.6	35.3	16.57	1.1173	0.00	351	4	100.0	15
3-08-22	8:00	357	1.5	0.16	1.8	0.000	0.102	29.1	82	25.7	35.4	16.56	1.1171	0.15	349	4	100.0	15
3-08-22	8:15	408	2.0	0.21	2.2	0.000	0.110	29.1	82	25.7	35.6	16.56	1.1169	0.00	350	4	100.0	15
3-08-22	8:30	434	2.4	0.26	2.6	0.000	0.111	29.2	82	25.8	35.7	16.56	1.1168	0.00	351	4	100.0	15
3-08-22	8:45	462	2.8	0.30	3.0	0.000	0.115	29.1	82	25.7	35.4	16.56	1.1175	0.00	351	4	100.0	15
3-08-22	9:00	508	3.3	0.35	3.5	0.000	0.111	29.0	82	25.6	35.3	16.57	1.1180	0.30	348	4	100.0	15
3-08-22	9:15	543	3.8	0.41	4.0	0.000	0.114	28.8	82	25.5	34.9	16.57	1.1190	0.00	349	4	100.0	15
3-08-22	9:30	587	4.4	0.47	4.7	0.000	0.121	28.6	82	25.2	34.3	16.58	1.1205	0.00	349	4	100.0	15
3-08-22	9:45	633	4.8	0.51	5.1	0.000	0.123	28.3	81	24.8	33.3	16.23	1.1225	0.00	350	4	100.0	15
3-08-22	10:00	652	5.3	0.57	5.6	0.000	0.122	28.1	81	24.5	32.7	16.25	1.1239	0.38	351	4	100.0	15
3-08-22	10:15	721	5.8	0.62	6.1	0.000	0.122	28.0	81	24.4	32.4	16.25	1.1246	0.00	350	4	100.0	15
3-08-22	10:30	756	4.3	0.46	6.0	0.000	0.125	27.9	80	24.2	32.1	15.86	1.1252	0.00	351	4	100.0	15
3-08-22	10:45	849	4.4	0.47	5.8	0.000	0.128	27.9	80	24.1	31.9	15.86	1.1257	0.00	351	4	100.0	15
3-08-22	11:00	928	5.3	0.57	6.7	0.000	0.129	27.8	80	24.0	31.6	15.87	1.1261	0.38	350	4	100.0	15
3-08-22	11:15	640	4.6	0.49	6.0	0.000	0.127	27.7	80	23.9	31.3	15.88	1.1265	0.00	350	4	100.0	15
3-08-22	11:30	949	7.1	0.76	8.0	0.000	0.131	27.7	80	23.9	31.3	15.88	1.1263	0.00	349	4	100.0	15
3-08-22	11:45	921	6.5	0.70	8.1	0.000	0.134	27.6	80	23.8	31.2	15.88	1.1263	0.00	351	4	100.0	15
3-08-22	12:00	907	6.7	0.72	7.7	0.000	0.137	27.6	80	23.8	31.1	15.89	1.1265	0.46	349	4	100.0	15
3-08-22	12:15	779	6.1	0.65	6.9	0.000	0.138	27.6	80	23.8	31.1	15.89	1.1265	0.00	350	4	100.0	15
3-08-22	12:30	805	5.6	0.60	6.9	0.000	0.137	27.6	80	23.8	31.1	15.89	1.1263	0.00	349	4	100.0	15
3-08-22	12:45	545	4.7	0.50	5.8	0.000	0.137	27.5	80	23.7	30.9	15.89	1.1264	0.00	349	4	100.0	15
3-08-22	13:00	868	6.4	0.69	8.0	0.000	0.141	27.5	80	23.7	30.9	15.89	1.1261	0.41	350	4	100.0	15
3-08-22	13:15	974	8.1	0.87	8.4	0.000	0.145	27.6	80	23.8	31.1	15.89	1.1252	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-08-22	13:30	951	6.5	0.70	7.8	0.000	0.150	27.5	79	23.5	30.8	15.52	1.1257	0.00	350	4	100.0	15
3-08-22	13:45	1013	6.7	0.72	8.1	0.000	0.150	27.4	79	23.5	30.7	15.52	1.1257	0.00	349	4	100.0	15
3-08-22	14:00	462	3.4	0.36	4.9	0.000	0.150	27.3	79	23.3	30.3	15.53	1.1264	0.48	349	4	100.0	15
3-08-22	14:15	422	3.0	0.32	3.4	0.000	0.145	27.2	79	23.2	30.1	15.53	1.1267	0.00	350	4	100.0	15
3-08-22	14:30	366	2.8	0.30	3.0	0.000	0.144	27.1	79	23.1	29.8	15.54	1.1270	0.00	348	4	100.0	15
3-08-22	14:45	371	2.6	0.28	2.9	0.000	0.146	27.0	79	23.0	29.7	15.54	1.1272	0.00	351	4	100.0	15
3-08-22	15:00	814	4.4	0.47	4.9	0.000	0.149	27.2	79	23.3	30.2	15.53	1.1258	0.28	349	4	100.0	15
3-08-22	15:15	784	4.2	0.45	4.5	0.000	0.151	27.3	79	23.4	30.4	15.53	1.1249	0.00	348	4	100.0	15
3-08-22	15:30	789	3.7	0.40	4.3	0.000	0.153	27.4	79	23.4	30.6	15.52	1.1246	0.00	349	4	100.0	15
3-08-22	15:45	721	3.3	0.35	3.7	0.000	0.152	27.4	79	23.4	30.6	15.52	1.1245	0.00	349	4	100.0	15
3-08-22	16:00	621	2.2	0.24	3.0	0.000	0.145	27.3	79	23.3	30.3	15.53	1.1250	0.41	349	4	100.0	15
3-08-22	16:15	172	1.3	0.14	1.6	0.000	0.145	27.2	79	23.2	30.1	15.53	1.1255	0.00	351	4	100.0	15
3-08-22	16:30	195	1.1	0.12	1.2	0.000	0.142	27.0	79	23.0	29.7	15.54	1.1264	0.00	351	4	100.0	15
3-08-22	16:45	258	1.2	0.13	1.3	0.000	0.144	27.0	79	23.0	29.7	15.54	1.1263	0.00	347	4	100.0	15
3-08-22	17:00	299	1.1	0.12	1.2	0.000	0.144	27.0	79	23.0	29.7	15.54	1.1265	0.18	351	4	100.0	15
3-08-22	17:15	237	0.7	0.07	0.9	0.000	0.144	26.9	79	23.0	29.6	15.54	1.1271	0.00	350	4	100.0	15
3-08-22	17:30	216	0.2	0.02	0.6	0.000	0.143	27.1	80	23.4	30.1	15.92	1.1256	0.00	352	4	100.0	15
3-08-22	17:45	137	0.0	0.00	0.0	0.000	0.141	27.4	80	23.6	30.7	15.90	1.1243	0.00	349	4	100.0	15
3-08-22	18:00	123	0.0	0.00	0.0	0.000	0.142	27.6	80	23.8	31.1	15.89	1.1235	0.13	350	4	100.0	15
3-08-22	18:15	35	0.0	0.00	0.0	0.000	0.139	27.6	80	23.8	31.2	15.88	1.1234	0.00	349	4	100.0	15
3-08-22	18:30	23	0.0	0.00	0.0	0.000	0.136	27.7	80	24.0	31.5	15.87	1.1232	0.00	350	4	100.0	15
3-08-22	18:45	5	0.0	0.00	0.0	0.000	0.135	27.8	80	24.1	31.8	15.87	1.1228	0.00	347	4	100.0	15
3-08-22	19:00	0	0.0	0.00	0.0	0.000	0.130	27.9	81	24.3	32.1	16.26	1.1223	0.03	349	4	100.0	15
3-08-22	19:15	0	0.0	0.00	0.0	0.000	0.129	28.0	81	24.4	32.4	16.25	1.1219	0.00	350	4	100.0	15
3-08-22	19:30	0	0.0	0.00	0.0	0.000	0.129	28.1	81	24.5	32.6	16.25	1.1219	0.00	347	4	100.0	15
3-08-22	19:45	0	0.0	0.00	0.0	0.000	0.127	28.1	81	24.5	32.7	16.25	1.1218	0.00	349	4	100.0	15
3-08-22	20:00	0	0.0	0.00	0.0	0.000	0.126	28.1	81	24.5	32.7	16.25	1.1219	0.03	351	4	100.0	15
3-08-22	20:15	0	0.0	0.00	0.0	0.000	0.124	28.2	81	24.6	32.8	16.24	1.1218	0.00	349	4	100.0	15
3-08-22	20:30	0	0.0	0.00	0.0	0.000	0.124	28.2	81	24.6	33.0	16.24	1.1218	0.00	351	4	100.0	15
3-08-22	20:45	0	0.0	0.00	0.0	0.000	0.124	28.2	81	24.6	33.0	16.24	1.1223	0.00	351	4	100.0	15
3-08-22	21:00	0	0.0	0.00	0.0	0.000	0.123	28.3	82	24.9	33.3	16.59	1.1217	0.03	350	4	100.0	15
3-08-22	21:15	0	0.0	0.00	0.0	0.000	0.122	28.3	82	24.9	33.3	16.59	1.1216	0.00	350	4	100.0	15
3-08-22	21:30	0	0.0	0.00	0.0	0.000	0.121	28.3	82	25.0	33.5	16.59	1.1216	0.00	351	4	100.0	15
3-08-22	21:45	0	0.0	0.00	0.0	0.000	0.120	28.3	82	25.0	33.5	16.59	1.1218	0.00	351	4	100.0	15
3-08-22	22:00	0	0.0	0.00	0.0	0.000	0.120	28.4	82	25.0	33.6	16.59	1.1216	0.03	348	4	100.0	15
3-08-22	22:15	0	0.0	0.00	0.0	0.000	0.120	28.4	82	25.0	33.6	16.59	1.1216	0.00	351	4	100.0	15
3-08-22	22:30	0	0.0	0.00	0.0	0.000	0.119	28.4	82	25.0	33.6	16.59	1.1216	0.00	350	4	100.0	15
3-08-22	22:45	0	0.0	0.00	0.0	0.000	0.118	28.4	82	25.0	33.6	16.59	1.1214	0.00	350	4	100.0	15
3-08-22	23:00	0	0.0	0.00	0.0	0.000	0.117	28.4	82	25.1	33.8	16.59	1.1213	0.03	350	4	100.0	15
3-08-22	23:15	0	0.0	0.00	0.0	0.000	0.117	28.4	82	25.0	33.6	16.59	1.1215	0.00	349	4	100.0	15
3-08-22	23:30	0	0.0	0.00	0.0	0.000	0.117	28.4	82	25.0	33.6	16.59	1.1214	0.00	351	4	100.0	15
3-08-22	23:45	0	0.0	0.00	0.0	0.000	0.116	28.4	82	25.1	33.8	16.59	1.1211	0.00	350	4	100.0	15
4-08-22	00:00	0	0.0	0.00	0.0	0.000	0.113	28.5	82	25.1	33.9	16.58	1.1205	0.03	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-08-22	0:15	0	0.0	0.00	0.0	0.000	0.113	28.5	82	25.1	33.9	16.58	1.1204	0.00	349	4	100.0	15
4-08-22	0:30	0	0.0	0.00	0.0	0.000	0.113	28.5	82	25.1	33.9	16.58	1.1202	0.00	351	4	100.0	15
4-08-22	0:45	0	0.0	0.00	0.0	0.000	0.113	28.6	82	25.2	34.1	16.58	1.1199	0.00	351	4	100.0	15
4-08-22	1:00	0	0.0	0.00	0.0	0.000	0.113	28.5	82	25.1	33.9	16.58	1.1201	0.03	349	4	100.0	15
4-08-22	1:15	0	0.0	0.00	0.0	0.000	0.112	28.6	82	25.2	34.1	16.58	1.1195	0.00	351	4	100.0	15
4-08-22	1:30	0	0.0	0.00	0.0	0.000	0.112	28.6	82	25.2	34.1	16.58	1.1191	0.00	349	4	100.0	15
4-08-22	1:45	0	0.0	0.00	0.0	0.000	0.111	28.6	82	25.2	34.1	16.58	1.1190	0.00	350	4	100.0	15
4-08-22	2:00	0	0.0	0.00	0.0	0.000	0.111	28.6	82	25.2	34.1	16.58	1.1187	0.03	348	4	100.0	15
4-08-22	2:15	0	0.0	0.00	0.0	0.000	0.111	28.6	82	25.2	34.1	16.58	1.1186	0.00	352	4	100.0	15
4-08-22	2:30	0	0.0	0.00	0.0	0.000	0.111	28.6	82	25.2	34.3	16.58	1.1181	0.00	350	4	100.0	15
4-08-22	2:45	0	0.0	0.00	0.0	0.000	0.111	28.6	82	25.2	34.3	16.58	1.1181	0.00	351	4	100.0	15
4-08-22	3:00	0	0.0	0.00	0.0	0.000	0.109	28.6	82	25.2	34.3	16.58	1.1181	0.03	351	4	100.0	15
4-08-22	3:15	0	0.0	0.00	0.0	0.000	0.109	28.6	82	25.2	34.3	16.58	1.1180	0.00	348	4	100.0	15
4-08-22	3:30	0	0.0	0.00	0.0	0.000	0.107	28.6	83	25.4	34.4	16.91	1.1175	0.00	351	4	100.0	15
4-08-22	3:45	0	0.0	0.00	0.0	0.000	0.106	28.6	83	25.4	34.4	16.91	1.1175	0.00	350	4	100.0	15
4-08-22	4:00	0	0.0	0.00	0.0	0.000	0.106	28.6	83	25.4	34.4	16.91	1.1177	0.03	350	4	100.0	15
4-08-22	4:15	0	0.0	0.00	0.0	0.000	0.106	28.6	82	25.2	34.3	16.58	1.1181	0.00	350	4	100.0	15
4-08-22	4:30	0	0.0	0.00	0.0	0.000	0.106	28.7	83	25.5	34.6	16.91	1.1176	0.00	350	4	100.0	15
4-08-22	4:45	0	0.0	0.00	0.0	0.000	0.106	28.7	83	25.5	34.6	16.91	1.1176	0.00	350	4	100.0	15
4-08-22	5:00	0	0.0	0.00	0.0	0.000	0.105	28.7	83	25.5	34.6	16.91	1.1176	0.03	350	4	100.0	15
4-08-22	5:15	0	0.0	0.00	0.0	0.000	0.105	28.7	83	25.5	34.6	16.91	1.1176	0.00	351	4	100.0	15
4-08-22	5:30	0	0.0	0.00	0.0	0.000	0.105	28.7	83	25.5	34.6	16.91	1.1176	0.00	351	4	100.0	15
4-08-22	5:45	0	0.0	0.00	0.0	0.000	0.104	28.7	83	25.5	34.8	16.90	1.1173	0.00	351	4	100.0	15
4-08-22	6:00	7	0.0	0.00	0.0	0.000	0.103	28.7	83	25.5	34.6	16.91	1.1176	0.00	349	4	100.0	15
4-08-22	6:15	25	0.0	0.00	0.0	0.000	0.104	28.7	83	25.5	34.8	16.90	1.1174	0.00	351	4	100.0	15
4-08-22	6:30	44	0.0	0.00	0.0	0.000	0.104	28.7	83	25.5	34.8	16.90	1.1177	0.00	350	4	100.0	15
4-08-22	6:45	69	0.0	0.00	0.0	0.000	0.104	28.8	83	25.6	34.9	16.90	1.1176	0.00	351	4	100.0	15
4-08-22	7:00	113	0.0	0.00	0.5	0.000	0.105	28.8	83	25.7	35.1	16.89	1.1172	0.03	349	4	100.0	15
4-08-22	7:15	193	0.6	0.06	0.8	0.000	0.109	28.8	83	25.7	35.1	16.89	1.1172	0.00	348	4	100.0	15
4-08-22	7:30	230	1.0	0.11	1.1	0.000	0.117	28.9	83	25.8	35.4	16.89	1.1166	0.00	351	4	100.0	15
4-08-22	7:45	265	1.2	0.13	1.4	0.000	0.118	29.0	83	25.8	35.5	16.88	1.1164	0.00	351	4	100.0	15
4-08-22	8:00	316	1.5	0.16	1.7	0.000	0.121	29.1	83	25.9	35.6	16.88	1.1162	0.15	350	4	100.0	15
4-08-22	8:15	464	2.0	0.21	2.4	0.000	0.124	29.1	82	25.7	35.6	16.56	1.1165	0.00	349	4	100.0	15
4-08-22	8:30	454	2.2	0.24	2.4	0.000	0.131	29.1	82	25.7	35.6	16.56	1.1169	0.00	351	4	100.0	15
4-08-22	8:45	323	2.0	0.21	2.1	0.000	0.126	29.1	83	25.9	35.7	16.87	1.1165	0.00	350	4	100.0	15
4-08-22	9:00	443	2.5	0.27	3.0	0.000	0.125	29.1	83	25.9	35.7	16.87	1.1167	0.23	349	4	100.0	15
4-08-22	9:15	455	2.6	0.28	3.1	0.000	0.125	29.0	83	25.8	35.5	16.88	1.1173	0.00	351	4	100.0	15
4-08-22	9:30	707	3.5	0.38	4.7	0.000	0.128	28.8	83	25.7	35.1	16.89	1.1184	0.00	350	4	100.0	15
4-08-22	9:45	728	4.1	0.44	5.0	0.000	0.134	28.7	83	25.5	34.6	16.91	1.1192	0.00	351	4	100.0	15
4-08-22	10:00	515	3.2	0.34	4.1	0.000	0.132	28.5	82	25.1	33.9	16.58	1.1206	0.28	348	4	100.0	15
4-08-22	10:15	742	4.4	0.47	6.0	0.000	0.134	28.4	82	25.1	33.8	16.59	1.1208	0.00	348	4	100.0	15
4-08-22	10:30	798	5.7	0.61	6.7	0.000	0.135	28.4	82	25.0	33.6	16.59	1.1211	0.00	349	4	100.0	15
4-08-22	10:45	916	5.9	0.63	7.2	0.000	0.134	28.3	82	25.0	33.5	16.59	1.1215	0.00	348	4	100.0	15
4-08-22	11:00	773	5.8	0.62	6.6	0.000	0.135	28.2	82	24.9	33.2	16.59	1.1219	0.43	351	4	100.0	15
4-08-22	11:15	907	6.6	0.71	8.0	0.000	0.137	28.2	82	24.9	33.2	16.59	1.1221	0.00	350	4	100.0	15
4-08-22	11:30	867	6.6	0.71	8.1	0.000	0.137	28.1	82	24.7	32.9	16.60	1.1225	0.00	349	4	100.0	15
4-08-22	11:45	954	7.1	0.76	8.8	0.000	0.138	28.1	82	24.7	32.9	16.60	1.1225	0.00	348	4	100.0	15
4-08-22	12:00	1037	7.0	0.75	9.5	0.000	0.140	28.1	82	24.7	32.7	16.60	1.1223	0.48	351	4	100.0	15
4-08-22	12:15	1044	9.3	1.00	9.8	0.000	0.144	28.1	81	24.5	32.6	16.25	1.1226	0.00	350	4	100.0	15
4-08-22	12:30	1113	9.6	1.03	10.2	0.000	0.149	28.1	81	24.5	32.7	16.25	1.1221	0.00	348	4	100.0	15
4-08-22	12:45	1129	7.8	0.84	10.2	0.000	0.151	28.2	81	24.6	32.8	16.24	1.1214	0.00	350	4	100.0	15
4-08-22	13:00	661	5.8	0.62	6.1	0.000	0.143	28.2	81	24.6	32.8	16.24	1.1211	0.58	347	4	100.0	15
4-08-22	13:15	664	5.5	0.59	6.4	0.000	0.136	28.1	81	24.5	32.7	16.25	1.1212	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4-08-22	13:30	497	4.8	0.51	5.0	0.000	0.134	28.1	81	24.5	32.6	16.25	1.1214	0.00	348	4	100.0	15
4-08-22	13:45	728	5.5	0.59	6.3	0.000	0.134	28.0	81	24.4	32.4	16.25	1.1214	0.00	351	4	100.0	15
4-08-22	14:00	633	4.6	0.49	5.5	0.000	0.137	27.9	81	24.4	32.2	16.26	1.1217	0.38	350	4	100.0	15
4-08-22	14:15	860	5.7	0.61	6.6	0.000	0.137	27.9	81	24.4	32.2	16.26	1.1213	0.00	351	4	100.0	15
4-08-22	14:30	879	6.0	0.64	6.6	0.000	0.143	27.9	81	24.4	32.2	16.26	1.1209	0.00	347	4	100.0	15
4-08-22	14:45	812	5.0	0.54	5.6	0.000	0.141	28.0	81	24.4	32.4	16.25	1.1202	0.00	351	4	100.0	15
4-08-22	15:00	870	5.3	0.57	5.7	0.000	0.142	28.0	81	24.4	32.4	16.25	1.1203	0.53	347	4	100.0	15
4-08-22	15:15	793	4.3	0.46	5.0	0.000	0.143	28.0	80	24.2	32.2	15.85	1.1211	0.00	352	4	100.0	15
4-08-22	15:30	492	2.7	0.29	3.3	0.000	0.138	27.9	81	24.3	32.1	16.26	1.1213	0.00	350	4	100.0	15
4-08-22	15:45	290	2.2	0.24	2.4	0.000	0.138	27.8	81	24.3	31.9	16.27	1.1214	0.00	351	4	100.0	15
4-08-22	16:00	390	2.0	0.21	2.2	0.000	0.135	27.7	81	24.2	31.7	16.27	1.1219	0.30	351	4	100.0	15
4-08-22	16:15	338	1.7	0.18	2.0	0.000	0.133	27.7	81	24.1	31.5	16.28	1.1226	0.00	350	4	100.0	15
4-08-22	16:30	202	1.2	0.13	1.4	0.000	0.129	27.6	81	24.1	31.4	16.28	1.1230	0.00	349	4	100.0	15
4-08-22	16:45	153	0.9	0.10	1.1	0.000	0.130	27.5	81	23.9	31.1	16.29	1.1238	0.00	350	4	100.0	15
4-08-22	17:00	105	0.7	0.07	0.8	0.000	0.129	27.4	81	23.9	30.9	16.29	1.1239	0.13	351	4	100.0	15
4-08-22	17:15	74	0.3	0.03	0.6	0.000	0.129	27.3	81	23.8	30.7	16.30	1.1250	0.00	350	4	100.0	15
4-08-22	17:30	56	0.0	0.00	0.0	0.000	0.127	27.3	81	23.7	30.6	16.31	1.1251	0.00	351	4	100.0	15
4-08-22	17:45	54	0.0	0.00	0.0	0.000	0.126	27.5	81	23.9	31.1	16.29	1.1241	0.00	349	4	100.0	15
4-08-22	18:00	39	0.0	0.00	0.0	0.000	0.125	27.7	81	24.2	31.7	16.27	1.1227	0.05	350	4	100.0	15
4-08-22	18:15	19	0.0	0.00	0.0	0.000	0.112	27.8	81	24.3	31.9	16.27	1.1221	0.00	349	4	100.0	15
4-08-22	18:30	14	0.0	0.00	0.0	0.000	0.105	27.9	81	24.3	32.1	16.26	1.1221	0.00	347	4	100.0	15
4-08-22	18:45	0	0.0	0.00	0.0	0.000	0.101	27.9	81	24.4	32.2	16.26	1.1220	0.00	351	4	100.0	15
4-08-22	19:00	0	0.0	0.00	0.0	0.000	0.101	28.0	81	24.4	32.4	16.25	1.1218	0.03	351	4	100.0	15
4-08-22	19:15	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.6	16.25	1.1218	0.00	350	4	100.0	15
4-08-22	19:30	0	0.0	0.00	0.0	0.000	0.099	28.1	81	24.5	32.6	16.25	1.1222	0.00	350	4	100.0	15
4-08-22	19:45	0	0.0	0.00	0.0	0.000	0.097	28.1	81	24.5	32.7	16.25	1.1221	0.00	351	4	100.0	15
4-08-22	20:00	0	0.0	0.00	0.0	0.000	0.098	28.2	81	24.6	32.8	16.24	1.1220	0.03	349	4	100.0	15
4-08-22	20:15	0	0.0	0.00	0.0	0.000	0.098	28.2	81	24.6	32.8	16.24	1.1222	0.00	351	4	100.0	15
4-08-22	20:30	0	0.0	0.00	0.0	0.000	0.099	28.2	81	24.6	33.0	16.24	1.1221	0.00	350	4	100.0	15
4-08-22	20:45	0	0.0	0.00	0.0	0.000	0.099	28.2	81	24.6	33.0	16.24	1.1222	0.00	351	4	100.0	15
4-08-22	21:00	0	0.0	0.00	0.0	0.000	0.097	28.3	81	24.7	33.2	16.23	1.1220	0.03	348	4	100.0	15
4-08-22	21:15	0	0.0	0.00	0.0	0.000	0.098	28.3	81	24.7	33.2	16.23	1.1222	0.00	349	4	100.0	15
4-08-22	21:30	0	0.0	0.00	0.0	0.000	0.098	28.3	81	24.8	33.3	16.23	1.1219	0.00	351	4	100.0	15
4-08-22	21:45	0	0.0	0.00	0.0	0.000	0.099	28.4	81	24.8	33.5	16.23	1.1216	0.00	352	4	100.0	15
4-08-22	22:00	0	0.0	0.00	0.0	0.000	0.100	28.4	82	25.0	33.6	16.59	1.1210	0.03	348	4	100.0	15
4-08-22	22:15	0	0.0	0.00	0.0	0.000	0.105	28.4	82	25.0	33.6	16.59	1.1210	0.00	351	4	100.0	15
4-08-22	22:30	0	0.0	0.00	0.0	0.000	0.107	28.4	82	25.1	33.8	16.59	1.1208	0.00	351	4	100.0	15
4-08-22	22:45	0	0.0	0.00	0.0	0.000	0.106	28.4	82	25.1	33.8	16.59	1.1208	0.00	352	4	100.0	15
4-08-22	23:00	0	0.0	0.00	0.0	0.000	0.106	28.5	82	25.1	33.9	16.58	1.1204	0.03	349	4	100.0	15
4-08-22	23:15	0	0.0	0.00	0.0	0.000	0.106	28.5	82	25.1	33.9	16.58	1.1203	0.00	351	4	100.0	15
4-08-22	23:30	0	0.0	0.00	0.0	0.000	0.106	28.5	82	25.1	33.9	16.58	1.1203	0.00	349	4	100.0	15
4-08-22	23:45	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.1	16.58	1.1197	0.00	347	4	100.0	15
5-08-22	00:00	0	0.0	0.00	0.0	0.000	0.102	28.6	82	25.2	34.1	16.58	1.1195	0.03	352	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-08-22	0:15	0	0.0	0.00	0.0	0.000	0.101	28.6	82	25.2	34.1	16.58	1.1195	0.00	348	4	100.0	15
5-08-22	0:30	0	0.0	0.00	0.0	0.000	0.102	28.6	82	25.2	34.3	16.58	1.1190	0.00	351	4	100.0	15
5-08-22	0:45	0	0.0	0.00	0.0	0.000	0.103	28.6	82	25.2	34.3	16.58	1.1188	0.00	350	4	100.0	15
5-08-22	1:00	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.3	16.58	1.1186	0.03	351	4	100.0	15
5-08-22	1:15	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.3	16.58	1.1182	0.00	350	4	100.0	15
5-08-22	1:30	0	0.0	0.00	0.0	0.000	0.104	28.6	82	25.2	34.3	16.58	1.1181	0.00	349	4	100.0	15
5-08-22	1:45	0	0.0	0.00	0.0	0.000	0.104	28.7	82	25.3	34.4	16.58	1.1175	0.00	349	4	100.0	15
5-08-22	2:00	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1175	0.03	350	4	100.0	15
5-08-22	2:15	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1173	0.00	352	4	100.0	15
5-08-22	2:30	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1172	0.00	351	4	100.0	15
5-08-22	2:45	0	0.0	0.00	0.0	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1171	0.00	351	4	100.0	15
5-08-22	3:00	0	0.0	0.00	0.0	0.000	0.099	28.7	82	25.3	34.4	16.58	1.1172	0.03	349	4	100.0	15
5-08-22	3:15	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1173	0.00	351	4	100.0	15
5-08-22	3:30	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.4	16.58	1.1173	0.00	351	4	100.0	15
5-08-22	3:45	0	0.0	0.00	0.0	0.000	0.100	28.7	82	25.3	34.6	16.58	1.1171	0.00	349	4	100.0	15
5-08-22	4:00	0	0.0	0.00	0.0	0.000	0.098	28.7	82	25.3	34.6	16.58	1.1173	0.03	350	4	100.0	15
5-08-22	4:15	0	0.0	0.00	0.0	0.000	0.098	28.7	82	25.3	34.6	16.58	1.1174	0.00	350	4	100.0	15
5-08-22	4:30	0	0.0	0.00	0.0	0.000	0.099	28.7	82	25.3	34.6	16.58	1.1174	0.00	351	4	100.0	15
5-08-22	4:45	0	0.0	0.00	0.0	0.000	0.098	28.8	82	25.4	34.8	16.57	1.1169	0.00	351	4	100.0	15
5-08-22	5:00	0	0.0	0.00	0.0	0.000	0.097	28.8	82	25.4	34.8	16.57	1.1169	0.03	351	4	100.0	15
5-08-22	5:15	0	0.0	0.00	0.0	0.000	0.099	28.8	82	25.4	34.8	16.57	1.1167	0.00	350	4	100.0	15
5-08-22	5:30	0	0.0	0.00	0.0	0.000	0.096	28.8	82	25.5	34.9	16.57	1.1166	0.00	349	4	100.0	15
5-08-22	5:45	0	0.0	0.00	0.0	0.000	0.093	28.8	82	25.5	34.9	16.57	1.1165	0.00	351	4	100.0	15
5-08-22	6:00	5	0.0	0.00	0.0	0.000	0.091	28.8	82	25.4	34.8	16.57	1.1172	0.00	351	4	100.0	15
5-08-22	6:15	12	0.0	0.00	0.0	0.000	0.090	28.8	82	25.5	34.9	16.57	1.1172	0.00	350	4	100.0	15
5-08-22	6:30	32	0.0	0.00	0.0	0.000	0.090	28.8	82	25.5	34.9	16.57	1.1175	0.00	351	4	100.0	15
5-08-22	6:45	83	0.0	0.00	0.0	0.000	0.092	28.8	82	25.5	34.9	16.57	1.1176	0.00	352	4	100.0	15
5-08-22	7:00	116	0.0	0.00	0.0	0.000	0.094	28.9	82	25.5	35.1	16.57	1.1173	0.03	351	4	100.0	15
5-08-22	7:15	118	0.0	0.00	0.0	0.000	0.096	28.9	82	25.6	35.2	16.57	1.1173	0.00	351	4	100.0	15
5-08-22	7:30	167	0.5	0.05	0.7	0.000	0.097	29.0	82	25.6	35.3	16.57	1.1171	0.00	351	4	100.0	15
5-08-22	7:45	329	1.0	0.11	1.3	0.000	0.101	29.0	82	25.6	35.3	16.57	1.1170	0.00	352	4	100.0	15
5-08-22	8:00	371	1.5	0.16	1.6	0.000	0.106	29.1	82	25.7	35.6	16.56	1.1163	0.13	350	4	100.0	15
5-08-22	8:15	485	2.0	0.21	2.3	0.000	0.112	29.2	82	25.8	35.8	16.56	1.1158	0.00	351	4	100.0	15
5-08-22	8:30	483	1.8	0.19	2.2	0.000	0.117	29.3	82	25.9	35.9	16.56	1.1158	0.00	350	4	100.0	15
5-08-22	8:45	288	1.2	0.13	1.5	0.000	0.120	29.2	83	26.0	35.8	16.87	1.1163	0.00	351	4	100.0	15
5-08-22	9:00	142	1.2	0.13	1.4	0.000	0.113	29.1	83	25.9	35.7	16.87	1.1166	0.20	348	4	100.0	15
5-08-22	9:15	230	1.8	0.19	2.0	0.000	0.110	29.0	83	25.8	35.5	16.88	1.1174	0.00	351	4	100.0	15
5-08-22	9:30	239	2.1	0.22	2.2	0.000	0.112	28.7	83	25.5	34.8	16.90	1.1188	0.00	346	4	100.0	15
5-08-22	9:45	239	2.2	0.24	2.3	0.000	0.113	28.6	82	25.2	34.1	16.58	1.1202	0.00	347	4	100.0	15
5-08-22	10:00	225	1.9	0.20	2.2	0.000	0.113	28.4	82	25.0	33.6	16.59	1.1211	0.15	350	4	100.0	15
5-08-22	10:15	188	1.8	0.19	2.1	0.000	0.115	28.2	82	24.8	33.0	16.60	1.1223	0.00	349	4	100.0	15
5-08-22	10:30	250	2.4	0.26	2.8	0.000	0.115	28.0	82	24.6	32.6	16.60	1.1230	0.00	350	4	100.0	15
5-08-22	10:45	288	3.0	0.32	3.0	0.000	0.117	27.9	81	24.4	32.2	16.26	1.1237	0.00	349	4	100.0	15
5-08-22	11:00	336	3.4	0.36	3.5	0.000	0.119	27.8	81	24.3	31.9	16.27	1.1243	0.18	352	4	100.0	15
5-08-22	11:15	431	3.9	0.42	4.4	0.000	0.121	27.7	81	24.2	31.7	16.27	1.1247	0.00	349	4	100.0	15
5-08-22	11:30	519	5.0	0.54	5.2	0.000	0.125	27.7	80	24.0	31.5	15.87	1.1246	0.00	350	4	100.0	15
5-08-22	11:45	496	4.5	0.48	5.0	0.000	0.127	27.7	80	23.9	31.3	15.88	1.1248	0.00	350	4	100.0	15
5-08-22	12:00	487	4.3	0.46	4.9	0.000	0.128	27.6	80	23.8	31.2	15.88	1.1251	0.30	350	4	100.0	15
5-08-22	12:15	355	3.7	0.40	4.0	0.000	0.130	27.4	80	23.7	30.8	15.89	1.1257	0.00	349	4	100.0	15
5-08-22	12:30	306	3.1	0.33	3.4	0.000	0.130	27.4	80	23.6	30.7	15.90	1.1255	0.00	349	4	100.0	15
5-08-22	12:45	258	2.3	0.25	2.7	0.000	0.130	27.3	80	23.5	30.4	15.91	1.1258	0.00	347	4	100.0	15
5-08-22	13:00	221	2.0	0.21	2.2	0.000	0.129	27.1	80	23.4	30.1	15.92	1.1269	0.20	349	4	100.0	15
5-08-22	13:15	146	1.1	0.12	1.5	0.000	0.119	27.2	80	23.5	30.3	15.91	1.1260	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-08-22	13:30	56	0.0	0.00	0.6	0.000	0.105	27.1	80	23.3	29.9	15.92	1.1274	0.00	350	4	100.0	15
5-08-22	13:45	97	0.8	0.09	1.0	0.000	0.093	26.9	80	23.1	29.6	15.93	1.1278	0.00	348	4	100.0	15
5-08-22	14:00	104	1.0	0.11	1.0	0.000	0.093	26.8	80	23.0	29.4	15.94	1.1282	0.08	350	4	100.0	15
5-08-22	14:15	118	1.1	0.12	1.2	0.000	0.095	26.6	80	22.9	29.1	15.95	1.1289	0.00	352	4	100.0	15
5-08-22	14:30	151	1.3	0.14	1.4	0.000	0.094	26.6	80	22.9	29.1	15.95	1.1288	0.00	351	4	100.0	15
5-08-22	14:45	197	1.6	0.17	1.8	0.000	0.094	26.6	80	22.8	29.0	15.95	1.1287	0.00	348	4	100.0	15
5-08-22	15:00	197	1.7	0.18	1.8	0.000	0.095	26.6	80	22.8	29.0	15.95	1.1288	0.13	350	4	100.0	15
5-08-22	15:15	204	1.7	0.18	1.7	0.000	0.094	26.5	80	22.8	28.9	15.96	1.1291	0.00	351	4	100.0	15
5-08-22	15:30	199	1.3	0.14	1.6	0.000	0.090	26.4	80	22.7	28.8	15.96	1.1293	0.00	349	4	100.0	15
5-08-22	15:45	125	0.8	0.09	1.0	0.000	0.091	26.4	80	22.7	28.7	15.96	1.1301	0.00	349	4	100.0	15
5-08-22	16:00	79	0.2	0.02	0.6	0.000	0.090	26.4	80	22.7	28.7	15.96	1.1303	0.10	347	4	100.0	15
5-08-22	16:15	53	0.0	0.00	0.0	0.000	0.093	26.3	80	22.6	28.5	15.96	1.1307	0.00	352	4	100.0	15
5-08-22	16:30	53	0.0	0.00	0.0	0.000	0.091	26.3	80	22.6	28.5	15.96	1.1305	0.00	349	4	100.0	15
5-08-22	16:45	54	0.0	0.00	0.0	0.000	0.087	26.2	80	22.5	28.4	15.97	1.1310	0.00	351	4	100.0	15
5-08-22	17:00	53	0.0	0.00	0.0	0.000	0.087	26.2	80	22.4	28.3	15.97	1.1316	0.05	350	4	100.0	15
5-08-22	17:15	42	0.0	0.00	0.0	0.000	0.089	26.1	80	22.4	28.2	15.97	1.1319	0.00	351	4	100.0	15
5-08-22	17:30	39	0.0	0.00	0.0	0.000	0.090	26.1	80	22.3	28.2	15.97	1.1326	0.00	351	4	100.0	15
5-08-22	17:45	23	0.0	0.00	0.0	0.000	0.091	26.3	81	22.8	28.6	16.36	1.1312	0.00	350	4	100.0	15
5-08-22	18:00	14	0.0	0.00	0.0	0.000	0.091	26.5	80	22.8	28.9	15.96	1.1302	0.03	348	4	100.0	15
5-08-22	18:15	11	0.0	0.00	0.0	0.000	0.092	26.7	81	23.1	29.3	16.35	1.1293	0.00	349	4	100.0	15
5-08-22	18:30	5	0.0	0.00	0.0	0.000	0.094	26.8	81	23.2	29.5	16.34	1.1289	0.00	351	4	100.0	15
5-08-22	18:45	0	0.0	0.00	0.0	0.000	0.094	26.9	80	23.1	29.6	15.93	1.1293	0.00	350	4	100.0	15
5-08-22	19:00	0	0.0	0.00	0.0	0.000	0.092	27.0	80	23.3	29.8	15.93	1.1284	0.03	349	4	100.0	15
5-08-22	19:15	0	0.0	0.00	0.0	0.000	0.090	27.1	80	23.3	29.9	15.92	1.1285	0.00	351	4	100.0	15
5-08-22	19:30	0	0.0	0.00	0.0	0.000	0.086	27.2	80	23.4	30.2	15.91	1.1279	0.00	351	4	100.0	15
5-08-22	19:45	0	0.0	0.00	0.0	0.000	0.082	27.2	81	23.7	30.4	16.31	1.1271	0.00	350	4	100.0	15
5-08-22	20:00	0	0.0	0.00	0.0	0.000	0.082	27.3	80	23.5	30.4	15.91	1.1274	0.03	348	4	100.0	15
5-08-22	20:15	0	0.0	0.00	0.0	0.000	0.083	27.3	81	23.8	30.7	16.30	1.1267	0.00	351	4	100.0	15
5-08-22	20:30	0	0.0	0.00	0.0	0.000	0.081	27.4	81	23.8	30.8	16.30	1.1265	0.00	350	4	100.0	15
5-08-22	20:45	0	0.0	0.00	0.0	0.000	0.082	27.4	81	23.9	30.9	16.29	1.1261	0.00	350	4	100.0	15
5-08-22	21:00	0	0.0	0.00	0.0	0.000	0.083	27.4	81	23.9	30.9	16.29	1.1262	0.03	347	4	100.0	15
5-08-22	21:15	0	0.0	0.00	0.0	0.000	0.081	27.6	81	24.0	31.2	16.29	1.1254	0.00	350	4	100.0	15
5-08-22	21:30	0	0.0	0.00	0.0	0.000	0.079	27.6	81	24.1	31.4	16.28	1.1255	0.00	350	4	100.0	15
5-08-22	21:45	0	0.0	0.00	0.0	0.000	0.079	27.6	81	24.1	31.4	16.28	1.1258	0.00	350	4	100.0	15
5-08-22	22:00	0	0.0	0.00	0.0	0.000	0.080	27.7	81	24.1	31.5	16.28	1.1257	0.03	350	4	100.0	15
5-08-22	22:15	0	0.0	0.00	0.0	0.000	0.083	27.7	81	24.2	31.7	16.27	1.1254	0.00	348	4	100.0	15
5-08-22	22:30	0	0.0	0.00	0.0	0.000	0.086	27.8	81	24.2	31.8	16.27	1.1252	0.00	351	4	100.0	15
5-08-22	22:45	0	0.0	0.00	0.0	0.000	0.087	27.8	81	24.2	31.8	16.27	1.1251	0.00	351	4	100.0	15
5-08-22	23:00	0	0.0	0.00	0.0	0.000	0.088	27.8	81	24.3	31.9	16.27	1.1245	0.00	350	4	100.0	15
5-08-22	23:15	0	0.0	0.00	0.0	0.000	0.089	27.9	81	24.3	32.1	16.26	1.1237	0.00	351	4	100.0	15
5-08-22	23:30	0	0.0	0.00	0.0	0.000	0.089	27.9	81	24.3	32.1	16.26	1.1234	0.00	350	4	100.0	15
5-08-22	23:45	0	0.0	0.00	0.0	0.000	0.089	27.9	81	24.4	32.2	16.26	1.1229	0.00	350	4	100.0	15
6-08-22	00:00	0	0.0	0.00	0.0	0.000	0.089	27.9	81	24.4	32.2	16.26	1.1228	0.03	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-08-22	0:15	0	0.0	0.00	0.0	0.000	0.089	27.9	81	24.4	32.2	16.26	1.1228	0.00	349	4	100.0	15
6-08-22	0:30	0	0.0	0.00	0.0	0.000	0.089	28.0	81	24.4	32.4	16.25	1.1223	0.00	350	4	100.0	15
6-08-22	0:45	0	0.0	0.00	0.0	0.000	0.089	28.0	81	24.4	32.4	16.25	1.1220	0.00	349	4	100.0	15
6-08-22	1:00	0	0.0	0.00	0.0	0.000	0.089	28.0	81	24.4	32.4	16.25	1.1219	0.03	351	4	100.0	15
6-08-22	1:15	0	0.0	0.00	0.0	0.000	0.089	28.1	81	24.5	32.6	16.25	1.1214	0.00	351	4	100.0	15
6-08-22	1:30	0	0.0	0.00	0.0	0.000	0.087	28.1	82	24.7	32.7	16.60	1.1207	0.00	350	4	100.0	15
6-08-22	1:45	0	0.0	0.00	0.0	0.000	0.087	28.1	82	24.7	32.9	16.60	1.1202	0.00	351	4	100.0	15
6-08-22	2:00	0	0.0	0.00	0.0	0.000	0.086	28.1	82	24.7	32.9	16.60	1.1199	0.03	351	4	100.0	15
6-08-22	2:15	0	0.0	0.00	0.0	0.000	0.089	28.1	82	24.7	32.9	16.60	1.1197	0.00	351	4	100.0	15
6-08-22	2:30	0	0.0	0.00	0.0	0.000	0.089	28.1	82	24.7	32.9	16.60	1.1197	0.00	351	4	100.0	15
6-08-22	2:45	0	0.0	0.00	0.0	0.000	0.090	28.2	82	24.8	33.0	16.60	1.1193	0.00	350	4	100.0	15
6-08-22	3:00	0	0.0	0.00	0.0	0.000	0.090	28.2	82	24.9	33.2	16.59	1.1189	0.03	351	4	100.0	15
6-08-22	3:15	0	0.0	0.00	0.0	0.000	0.090	28.2	82	24.9	33.2	16.59	1.1189	0.00	351	4	100.0	15
6-08-22	3:30	0	0.0	0.00	0.0	0.000	0.089	28.2	82	24.9	33.2	16.59	1.1188	0.00	351	4	100.0	15
6-08-22	3:45	0	0.0	0.00	0.0	0.000	0.088	28.2	82	24.9	33.2	16.59	1.1186	0.00	348	4	100.0	15
6-08-22	4:00	0	0.0	0.00	0.0	0.000	0.088	28.2	82	24.9	33.2	16.59	1.1187	0.03	351	4	100.0	15
6-08-22	4:15	0	0.0	0.00	0.0	0.000	0.089	28.2	82	24.9	33.2	16.59	1.1188	0.00	347	4	100.0	15
6-08-22	4:30	0	0.0	0.00	0.0	0.000	0.089	28.2	82	24.9	33.2	16.59	1.1187	0.00	352	4	100.0	15
6-08-22	4:45	0	0.0	0.00	0.0	0.000	0.090	28.2	82	24.9	33.2	16.59	1.1188	0.00	349	4	100.0	15
6-08-22	5:00	0	0.0	0.00	0.0	0.000	0.088	28.2	82	24.9	33.2	16.59	1.1188	0.03	348	4	100.0	15
6-08-22	5:15	0	0.0	0.00	0.0	0.000	0.088	28.2	82	24.9	33.2	16.59	1.1187	0.00	351	4	100.0	15
6-08-22	5:30	0	0.0	0.00	0.0	0.000	0.088	28.2	82	24.9	33.2	16.59	1.1189	0.00	351	4	100.0	15
6-08-22	5:45	0	0.0	0.00	0.0	0.000	0.089	28.3	82	24.9	33.3	16.59	1.1186	0.00	350	4	100.0	15
6-08-22	6:00	5	0.0	0.00	0.0	0.000	0.089	28.2	82	24.9	33.2	16.59	1.1190	0.03	350	4	100.0	15
6-08-22	6:15	18	0.0	0.00	0.0	0.000	0.089	28.3	82	24.9	33.3	16.59	1.1190	0.00	351	4	100.0	15
6-08-22	6:30	40	0.0	0.00	0.0	0.000	0.092	28.3	82	25.0	33.5	16.59	1.1187	0.00	350	4	100.0	15
6-08-22	6:45	49	0.0	0.00	0.0	0.000	0.093	28.3	82	25.0	33.5	16.59	1.1190	0.00	352	4	100.0	15
6-08-22	7:00	60	0.0	0.00	0.0	0.000	0.093	28.4	82	25.0	33.6	16.59	1.1189	0.03	347	4	100.0	15
6-08-22	7:15	97	0.1	0.01	0.5	0.000	0.095	28.4	82	25.0	33.6	16.59	1.1190	0.00	351	4	100.0	15
6-08-22	7:30	130	0.6	0.06	0.7	0.000	0.093	28.4	82	25.0	33.6	16.59	1.1191	0.00	350	4	100.0	15
6-08-22	7:45	137	0.7	0.07	0.8	0.000	0.095	28.4	82	25.1	33.8	16.59	1.1187	0.00	352	4	100.0	15
6-08-22	8:00	139	0.8	0.09	0.8	0.000	0.097	28.4	82	25.1	33.8	16.59	1.1189	0.10	351	4	100.0	15
6-08-22	8:15	160	0.9	0.10	1.0	0.000	0.096	28.5	82	25.1	33.9	16.58	1.1188	0.00	349	4	100.0	15
6-08-22	8:30	176	1.1	0.12	1.2	0.000	0.098	28.5	82	25.1	33.9	16.58	1.1191	0.00	351	4	100.0	15
6-08-22	8:45	221	1.4	0.15	1.6	0.000	0.098	28.6	82	25.2	34.1	16.58	1.1189	0.00	352	4	100.0	15
6-08-22	9:00	253	1.8	0.19	2.0	0.000	0.100	28.6	82	25.2	34.3	16.58	1.1189	0.15	350	4	100.0	15
6-08-22	9:15	302	2.4	0.26	2.6	0.000	0.101	28.7	82	25.3	34.4	16.58	1.1186	0.00	351	4	100.0	15
6-08-22	9:30	309	2.7	0.29	2.8	0.000	0.104	28.7	81	25.1	34.4	16.20	1.1187	0.00	350	4	100.0	15
6-08-22	9:45	302	2.8	0.30	2.8	0.000	0.104	28.8	81	25.2	34.6	16.20	1.1184	0.00	348	4	100.0	15
6-08-22	10:00	290	2.7	0.29	2.8	0.000	0.105	28.9	81	25.3	34.9	16.19	1.1177	0.23	351	4	100.0	15
6-08-22	10:15	345	3.0	0.32	3.4	0.000	0.108	28.9	81	25.4	35.0	16.19	1.1174	0.00	347	4	100.0	15
6-08-22	10:30	396	3.7	0.40	3.9	0.000	0.111	29.0	80	25.2	34.9	15.78	1.1174	0.00	351	4	100.0	15
6-08-22	10:45	385	3.7	0.40	3.8	0.000	0.111	29.1	80	25.3	35.1	15.78	1.1169	0.00	346	4	100.0	15
6-08-22	11:00	390	4.0	0.43	4.1	0.000	0.111	29.2	80	25.4	35.2	15.77	1.1162	0.28	351	4	100.0	15
6-08-22	11:15	390	4.1	0.44	4.2	0.000	0.114	29.2	80	25.4	35.3	15.77	1.1159	0.00	349	4	100.0	15
6-08-22	11:30	399	4.3	0.46	4.5	0.000	0.115	29.3	80	25.5	35.4	15.76	1.1154	0.00	351	4	100.0	15
6-08-22	11:45	450	4.9	0.53	5.1	0.000	0.117	29.4	80	25.6	35.7	15.75	1.1147	0.00	349	4	100.0	15
6-08-22	12:00	457	4.8	0.51	5.1	0.000	0.122	29.5	80	25.7	35.9	15.75	1.1139	0.30	352	4	100.0	15
6-08-22	12:15	420	4.1	0.44	4.7	0.000	0.120	29.6	80	25.7	36.1	15.74	1.1135	0.00	350	4	100.0	15
6-08-22	12:30	330	3.5	0.38	3.8	0.000	0.121	29.6	80	25.8	36.2	15.74	1.1130	0.00	350	4	100.0	15
6-08-22	12:45	336	3.5	0.38	3.8	0.000	0.119	29.6	80	25.7	36.1	15.74	1.1130	0.00	349	4	100.0	15
6-08-22	13:00	338	3.5	0.38	3.7	0.000	0.120	29.6	80	25.8	36.2	15.74	1.1123	0.25	349	4	100.0	15
6-08-22	13:15	413	4.2	0.45	4.5	0.000	0.121	29.7	80	25.8	36.3	15.73	1.1117	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-08-22	13:30	401	3.6	0.39	4.2	0.000	0.121	29.7	80	25.8	36.3	15.73	1.1115	0.00	351	4	100.0	15
6-08-22	13:45	385	3.9	0.42	4.1	0.000	0.123	29.7	79	25.7	36.2	15.42	1.1114	0.00	351	4	100.0	15
6-08-22	14:00	403	3.3	0.35	3.7	0.000	0.123	29.8	79	25.7	36.4	15.41	1.1107	0.28	350	4	100.0	15
6-08-22	14:15	374	3.3	0.35	3.5	0.000	0.124	29.8	79	25.8	36.5	15.41	1.1099	0.00	350	4	100.0	15
6-08-22	14:30	371	3.2	0.34	3.3	0.000	0.124	29.8	79	25.8	36.5	15.41	1.1097	0.00	350	4	100.0	15
6-08-22	14:45	385	2.9	0.31	3.4	0.000	0.126	29.9	79	25.8	36.7	15.40	1.1090	0.00	350	4	100.0	15
6-08-22	15:00	274	2.2	0.24	2.5	0.000	0.126	29.8	79	25.8	36.5	15.41	1.1091	0.25	350	4	100.0	15
6-08-22	15:15	218	1.7	0.18	1.9	0.000	0.124	29.8	79	25.8	36.5	15.41	1.1090	0.00	351	4	100.0	15
6-08-22	15:30	186	1.5	0.16	1.5	0.000	0.126	29.8	79	25.8	36.5	15.41	1.1087	0.00	350	4	100.0	15
6-08-22	15:45	186	1.4	0.15	1.4	0.000	0.128	29.8	79	25.7	36.4	15.41	1.1088	0.00	351	4	100.0	15
6-08-22	16:00	204	1.4	0.15	1.4	0.000	0.129	29.8	79	25.8	36.5	15.41	1.1084	0.15	351	4	100.0	15
6-08-22	16:15	202	1.3	0.14	1.4	0.000	0.130	29.8	79	25.8	36.5	15.41	1.1085	0.00	351	4	100.0	15
6-08-22	16:30	185	1.1	0.12	1.1	0.000	0.131	29.8	79	25.8	36.5	15.41	1.1084	0.00	349	4	100.0	15
6-08-22	16:45	186	1.0	0.11	1.1	0.000	0.133	29.8	79	25.7	36.4	15.41	1.1086	0.00	350	4	100.0	15
6-08-22	17:00	178	0.8	0.09	0.9	0.000	0.132	29.8	79	25.7	36.4	15.41	1.1087	0.15	351	4	100.0	15
6-08-22	17:15	132	0.6	0.06	0.6	0.000	0.132	29.7	79	25.7	36.2	15.42	1.1090	0.00	350	4	100.0	15
6-08-22	17:30	104	0.1	0.01	0.5	0.000	0.132	29.7	79	25.7	36.2	15.42	1.1091	0.00	350	4	100.0	15
6-08-22	17:45	76	0.0	0.00	0.0	0.000	0.133	29.7	79	25.6	36.1	15.43	1.1096	0.00	349	4	100.0	15
6-08-22	18:00	49	0.0	0.00	0.0	0.000	0.133	29.6	79	25.6	36.0	15.43	1.1103	0.08	351	4	100.0	15
6-08-22	18:15	30	0.0	0.00	0.0	0.000	0.133	29.6	79	25.6	36.0	15.43	1.1104	0.00	349	4	100.0	15
6-08-22	18:30	11	0.0	0.00	0.0	0.000	0.131	29.6	79	25.5	35.8	15.44	1.1109	0.00	350	4	100.0	15
6-08-22	18:45	0	0.0	0.00	0.0	0.000	0.129	29.5	79	25.5	35.7	15.44	1.1114	0.00	349	4	100.0	15
6-08-22	19:00	0	0.0	0.00	0.0	0.000	0.127	29.4	79	25.4	35.6	15.45	1.1121	0.03	351	4	100.0	15
6-08-22	19:15	0	0.0	0.00	0.0	0.000	0.126	29.5	79	25.5	35.7	15.44	1.1119	0.00	351	4	100.0	15
6-08-22	19:30	0	0.0	0.00	0.0	0.000	0.123	29.4	79	25.4	35.6	15.45	1.1125	0.00	352	4	100.0	15
6-08-22	19:45	0	0.0	0.00	0.0	0.000	0.124	29.4	79	25.4	35.5	15.45	1.1131	0.00	350	4	100.0	15
6-08-22	20:00	0	0.0	0.00	0.0	0.000	0.123	29.4	79	25.4	35.6	15.45	1.1131	0.05	348	4	100.0	15
6-08-22	20:15	0	0.0	0.00	0.0	0.000	0.122	29.4	79	25.4	35.5	15.45	1.1135	0.00	349	4	100.0	15
6-08-22	20:30	0	0.0	0.00	0.0	0.000	0.121	29.4	79	25.4	35.5	15.45	1.1138	0.00	349	4	100.0	15
6-08-22	20:45	0	0.0	0.00	0.0	0.000	0.120	29.3	79	25.3	35.4	15.45	1.1142	0.00	351	4	100.0	15
6-08-22	21:00	0	0.0	0.00	0.0	0.000	0.118	29.4	79	25.4	35.5	15.45	1.1140	0.05	351	4	100.0	15
6-08-22	21:15	0	0.0	0.00	0.0	0.000	0.117	29.3	79	25.3	35.4	15.45	1.1145	0.00	351	4	100.0	15
6-08-22	21:30	0	0.0	0.00	0.0	0.000	0.115	29.3	79	25.3	35.4	15.45	1.1147	0.00	350	4	100.0	15
6-08-22	21:45	0	0.0	0.00	0.0	0.000	0.115	29.3	79	25.3	35.4	15.45	1.1150	0.00	350	4	100.0	15
6-08-22	22:00	0	0.0	0.00	0.0	0.000	0.115	29.3	79	25.3	35.4	15.45	1.1150	0.05	351	4	100.0	15
6-08-22	22:15	0	0.0	0.00	0.0	0.000	0.114	29.3	79	25.3	35.3	15.46	1.1153	0.00	351	4	100.0	15
6-08-22	22:30	0	0.0	0.00	0.0	0.000	0.112	29.3	79	25.3	35.3	15.46	1.1151	0.00	350	4	100.0	15
6-08-22	22:45	0	0.0	0.00	0.0	0.000	0.111	29.3	79	25.3	35.3	15.46	1.1150	0.00	352	4	100.0	15
6-08-22	23:00	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.2	35.2	15.46	1.1151	0.05	349	4	100.0	15
6-08-22	23:15	0	0.0	0.00	0.0	0.000	0.108	29.3	79	25.3	35.3	15.46	1.1146	0.00	351	4	100.0	15
6-08-22	23:30	0	0.0	0.00	0.0	0.000	0.107	29.2	79	25.2	35.2	15.46	1.1147	0.00	351	4	100.0	15
6-08-22	23:45	0	0.0	0.00	0.0	0.000	0.108	29.2	79	25.2	35.2	15.46	1.1145	0.00	348	4	100.0	15
7-08-22	00:00	0	0.0	0.00	0.0	0.000	0.110	29.2	79	25.2	35.2	15.46	1.1143	0.03	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-08-22	0:15	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.2	35.2	15.46	1.1142	0.00	349	4	100.0	15
7-08-22	0:30	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.1	35.1	15.46	1.1143	0.00	351	4	100.0	15
7-08-22	0:45	0	0.0	0.00	0.0	0.000	0.108	29.2	79	25.1	35.1	15.46	1.1141	0.00	350	4	100.0	15
7-08-22	1:00	0	0.0	0.00	0.0	0.000	0.106	29.2	79	25.1	35.1	15.46	1.1139	0.05	350	4	100.0	15
7-08-22	1:15	0	0.0	0.00	0.0	0.000	0.106	29.2	79	25.1	35.1	15.46	1.1139	0.00	350	4	100.0	15
7-08-22	1:30	0	0.0	0.00	0.0	0.000	0.102	29.2	79	25.1	35.1	15.46	1.1137	0.00	351	4	100.0	15
7-08-22	1:45	0	0.0	0.00	0.0	0.000	0.099	29.2	79	25.1	35.1	15.46	1.1137	0.00	348	4	100.0	15
7-08-22	2:00	0	0.0	0.00	0.0	0.000	0.098	29.1	79	25.1	34.9	15.46	1.1140	0.03	350	4	100.0	15
7-08-22	2:15	0	0.0	0.00	0.0	0.000	0.098	29.1	79	25.1	34.9	15.46	1.1139	0.00	351	4	100.0	15
7-08-22	2:30	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.2	15.77	1.1134	0.00	351	4	100.0	15
7-08-22	2:45	0	0.0	0.00	0.0	0.000	0.092	29.1	80	25.3	35.2	15.77	1.1133	0.00	351	4	100.0	15
7-08-22	3:00	0	0.0	0.00	0.0	0.000	0.090	29.1	80	25.3	35.2	15.77	1.1131	0.03	348	4	100.0	15
7-08-22	3:15	0	0.0	0.00	0.0	0.000	0.088	29.1	80	25.3	35.2	15.77	1.1129	0.00	349	4	100.0	15
7-08-22	3:30	0	0.0	0.00	0.0	0.000	0.086	29.1	80	25.3	35.1	15.78	1.1130	0.00	351	4	100.0	15
7-08-22	3:45	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1133	0.00	350	4	100.0	15
7-08-22	4:00	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1130	0.03	350	4	100.0	15
7-08-22	4:15	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1130	0.00	351	4	100.0	15
7-08-22	4:30	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1133	0.00	352	4	100.0	15
7-08-22	4:45	0	0.0	0.00	0.0	0.000	0.084	29.0	80	25.2	34.9	15.78	1.1132	0.00	350	4	100.0	15
7-08-22	5:00	0	0.0	0.00	0.0	0.000	0.084	29.0	80	25.2	34.9	15.78	1.1133	0.03	350	4	100.0	15
7-08-22	5:15	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1134	0.00	348	4	100.0	15
7-08-22	5:30	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1135	0.00	349	4	100.0	15
7-08-22	5:45	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1135	0.00	350	4	100.0	15
7-08-22	6:00	0	0.0	0.00	0.0	0.000	0.083	29.0	80	25.2	34.9	15.78	1.1137	0.00	350	4	100.0	15
7-08-22	6:15	12	0.0	0.00	0.0	0.000	0.084	29.0	80	25.2	34.9	15.78	1.1138	0.00	351	4	100.0	15
7-08-22	6:30	32	0.0	0.00	0.0	0.000	0.084	29.0	80	25.2	34.9	15.78	1.1140	0.00	351	4	100.0	15
7-08-22	6:45	58	0.0	0.00	0.0	0.000	0.085	29.0	80	25.2	34.9	15.78	1.1141	0.00	351	4	100.0	15
7-08-22	7:00	88	0.0	0.00	0.0	0.000	0.086	29.0	80	25.2	34.9	15.78	1.1143	0.03	350	4	100.0	15
7-08-22	7:15	132	0.2	0.02	0.5	0.000	0.089	29.1	80	25.3	35.1	15.78	1.1141	0.00	349	4	100.0	15
7-08-22	7:30	162	0.7	0.07	0.7	0.000	0.092	29.1	80	25.3	35.2	15.77	1.1142	0.00	350	4	100.0	15
7-08-22	7:45	216	0.9	0.10	1.1	0.000	0.095	29.1	80	25.3	35.2	15.77	1.1142	0.00	351	4	100.0	15
7-08-22	8:00	246	1.2	0.13	1.4	0.000	0.097	29.2	80	25.4	35.2	15.77	1.1140	0.13	351	4	100.0	15
7-08-22	8:15	267	1.5	0.16	1.6	0.000	0.095	29.2	80	25.4	35.2	15.77	1.1141	0.00	350	4	100.0	15
7-08-22	8:30	295	1.6	0.17	1.7	0.000	0.098	29.2	80	25.4	35.2	15.77	1.1144	0.00	349	4	100.0	15
7-08-22	8:45	239	1.6	0.17	1.7	0.000	0.098	29.2	80	25.4	35.3	15.77	1.1140	0.00	349	4	100.0	15
7-08-22	9:00	272	1.9	0.20	2.2	0.000	0.099	29.2	80	25.4	35.3	15.77	1.1141	0.18	350	4	100.0	15
7-08-22	9:15	366	2.5	0.27	3.0	0.000	0.101	29.3	80	25.5	35.4	15.76	1.1137	0.00	348	4	100.0	15
7-08-22	9:30	464	3.3	0.35	3.7	0.000	0.104	29.3	80	25.5	35.6	15.76	1.1135	0.00	350	4	100.0	15
7-08-22	9:45	380	3.3	0.35	3.4	0.000	0.106	29.4	80	25.6	35.8	15.75	1.1127	0.00	349	4	100.0	15
7-08-22	10:00	408	3.5	0.38	3.7	0.000	0.108	29.5	80	25.7	35.9	15.75	1.1124	0.25	352	4	100.0	15
7-08-22	10:15	338	2.9	0.31	3.2	0.000	0.110	29.5	80	25.7	35.9	15.75	1.1125	0.00	351	4	100.0	15
7-08-22	10:30	323	2.9	0.31	3.2	0.000	0.113	29.6	80	25.7	36.1	15.74	1.1120	0.00	348	4	100.0	15
7-08-22	10:45	431	3.9	0.42	4.2	0.000	0.115	29.6	79	25.6	36.0	15.43	1.1122	0.00	349	4	100.0	15
7-08-22	11:00	396	3.7	0.40	4.0	0.000	0.117	29.7	79	25.6	36.1	15.43	1.1118	0.25	352	4	100.0	15
7-08-22	11:15	345	3.2	0.34	3.6	0.000	0.118	29.7	79	25.7	36.2	15.42	1.1113	0.00	349	4	100.0	15
7-08-22	11:30	281	2.8	0.30	3.0	0.000	0.116	29.7	79	25.7	36.2	15.42	1.1112	0.00	351	4	100.0	15
7-08-22	11:45	278	2.7	0.29	3.0	0.000	0.117	29.7	79	25.6	36.1	15.43	1.1113	0.00	349	4	100.0	15
7-08-22	12:00	257	2.5	0.27	2.8	0.000	0.116	29.7	79	25.6	36.1	15.43	1.1111	0.20	351	4	100.0	15
7-08-22	12:15	369	3.4	0.36	3.9	0.000	0.119	29.7	79	25.6	36.1	15.43	1.1108	0.00	351	4	100.0	15
7-08-22	12:30	371	2.4	0.26	4.1	0.000	0.120	29.7	79	25.7	36.2	15.42	1.1101	0.00	349	4	100.0	15
7-08-22	12:45	336	2.7	0.29	3.7	0.000	0.120	29.7	79	25.7	36.2	15.42	1.1100	0.00	350	4	100.0	15
7-08-22	13:00	455	4.3	0.46	4.9	0.000	0.123	29.8	79	25.7	36.4	15.41	1.1094	0.23	351	4	100.0	15
7-08-22	13:15	450	4.3	0.46	4.7	0.000	0.126	29.8	79	25.8	36.5	15.41	1.1089	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-08-22	13:30	469	3.4	0.36	4.9	0.000	0.125	29.9	78	25.7	36.6	15.08	1.1084	0.00	351	4	100.0	15
7-08-22	13:45	271	2.3	0.25	2.9	0.000	0.124	29.9	78	25.6	36.4	15.09	1.1083	0.00	347	4	100.0	15
7-08-22	14:00	199	1.7	0.18	2.0	0.000	0.123	29.9	78	25.6	36.4	15.09	1.1082	0.23	350	4	100.0	15
7-08-22	14:15	167	1.4	0.15	1.7	0.000	0.123	29.8	78	25.6	36.3	15.09	1.1084	0.00	352	4	100.0	15
7-08-22	14:30	236	1.5	0.16	2.2	0.000	0.122	29.8	78	25.6	36.3	15.09	1.1083	0.00	351	4	100.0	15
7-08-22	14:45	63	0.1	0.01	0.6	0.000	0.095	29.8	79	25.7	36.4	15.41	1.1082	0.00	350	4	100.0	15
7-08-22	15:00	12	0.0	0.00	0.0	0.000	0.080	29.7	79	25.6	36.1	15.43	1.1093	0.10	350	4	100.0	15
7-08-22	15:15	16	0.0	0.00	0.0	0.000	0.073	29.6	79	25.5	35.8	15.44	1.1097	0.00	351	4	100.0	15
7-08-22	15:30	23	0.0	0.00	0.0	0.000	0.073	29.4	79	25.4	35.6	15.45	1.1103	0.00	351	4	100.0	15
7-08-22	15:45	39	0.0	0.00	0.0	0.000	0.075	29.4	79	25.4	35.5	15.45	1.1102	0.00	351	4	100.0	15
7-08-22	16:00	63	0.1	0.01	0.5	0.000	0.072	29.3	79	25.3	35.4	15.45	1.1104	0.03	349	4	100.0	15
7-08-22	16:15	90	0.6	0.06	0.6	0.000	0.073	29.3	79	25.3	35.3	15.46	1.1108	0.00	352	4	100.0	15
7-08-22	16:30	97	0.6	0.06	0.6	0.000	0.074	29.3	80	25.5	35.4	15.76	1.1104	0.00	351	4	100.0	15
7-08-22	16:45	111	0.6	0.06	0.6	0.000	0.075	29.3	80	25.5	35.4	15.76	1.1104	0.00	349	4	100.0	15
7-08-22	17:00	109	0.5	0.05	0.6	0.000	0.075	29.3	80	25.5	35.6	15.76	1.1102	0.08	351	4	100.0	15
7-08-22	17:15	91	0.1	0.01	0.5	0.000	0.075	29.3	80	25.5	35.6	15.76	1.1103	0.00	351	4	100.0	15
7-08-22	17:30	67	0.0	0.00	0.0	0.000	0.077	29.3	80	25.5	35.6	15.76	1.1103	0.00	351	4	100.0	15
7-08-22	17:45	42	0.0	0.00	0.0	0.000	0.079	29.3	80	25.5	35.4	15.76	1.1106	0.00	349	4	100.0	15
7-08-22	18:00	32	0.0	0.00	0.0	0.000	0.081	29.3	80	25.5	35.4	15.76	1.1106	0.05	351	4	100.0	15
7-08-22	18:15	19	0.0	0.00	0.0	0.000	0.083	29.2	80	25.4	35.3	15.77	1.1110	0.00	351	4	100.0	15
7-08-22	18:30	9	0.0	0.00	0.0	0.000	0.086	29.2	80	25.4	35.3	15.77	1.1112	0.00	351	4	100.0	15
7-08-22	18:45	0	0.0	0.00	0.0	0.000	0.087	29.2	80	25.4	35.2	15.77	1.1115	0.00	350	4	100.0	15
7-08-22	19:00	0	0.0	0.00	0.0	0.000	0.088	29.2	80	25.4	35.2	15.77	1.1117	0.03	349	4	100.0	15
7-08-22	19:15	0	0.0	0.00	0.0	0.000	0.089	29.2	80	25.4	35.2	15.77	1.1120	0.00	350	4	100.0	15
7-08-22	19:30	0	0.0	0.00	0.0	0.000	0.090	29.1	80	25.3	35.2	15.77	1.1129	0.00	352	4	100.0	15
7-08-22	19:45	0	0.0	0.00	0.0	0.000	0.089	29.1	80	25.3	35.2	15.77	1.1130	0.00	350	4	100.0	15
7-08-22	20:00	0	0.0	0.00	0.0	0.000	0.090	29.1	80	25.3	35.2	15.77	1.1133	0.03	349	4	100.0	15
7-08-22	20:15	0	0.0	0.00	0.0	0.000	0.088	29.1	80	25.3	35.2	15.77	1.1138	0.00	349	4	100.0	15
7-08-22	20:30	0	0.0	0.00	0.0	0.000	0.087	29.1	81	25.5	35.2	16.18	1.1138	0.00	350	4	100.0	15
7-08-22	20:45	0	0.0	0.00	0.0	0.000	0.086	29.1	81	25.5	35.3	16.17	1.1135	0.00	349	4	100.0	15
7-08-22	21:00	0	0.0	0.00	0.0	0.000	0.086	29.1	81	25.5	35.2	16.18	1.1141	0.03	349	4	100.0	15
7-08-22	21:15	0	0.0	0.00	0.0	0.000	0.084	29.0	81	25.4	35.1	16.18	1.1147	0.00	347	4	100.0	15
7-08-22	21:30	0	0.0	0.00	0.0	0.000	0.083	29.0	81	25.4	35.1	16.18	1.1146	0.00	351	4	100.0	15
7-08-22	21:45	0	0.0	0.00	0.0	0.000	0.082	29.0	81	25.4	35.1	16.18	1.1146	0.00	352	4	100.0	15
7-08-22	22:00	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.4	35.0	16.19	1.1150	0.03	351	4	100.0	15
7-08-22	22:15	0	0.0	0.00	0.0	0.000	0.085	28.9	81	25.4	35.0	16.19	1.1150	0.00	349	4	100.0	15
7-08-22	22:30	0	0.0	0.00	0.0	0.000	0.087	28.9	81	25.4	35.0	16.19	1.1149	0.00	349	4	100.0	15
7-08-22	22:45	0	0.0	0.00	0.0	0.000	0.084	28.9	81	25.3	34.9	16.19	1.1150	0.00	350	4	100.0	15
7-08-22	23:00	0	0.0	0.00	0.0	0.000	0.083	28.9	81	25.4	35.0	16.19	1.1146	0.03	349	4	100.0	15
7-08-22	23:15	0	0.0	0.00	0.0	0.000	0.082	28.9	81	25.4	35.0	16.19	1.1144	0.00	351	4	100.0	15
7-08-22	23:30	0	0.0	0.00	0.0	0.000	0.080	28.9	81	25.3	34.9	16.19	1.1144	0.00	351	4	100.0	15
7-08-22	23:45	0	0.0	0.00	0.0	0.000	0.078	28.9	81	25.3	34.9	16.19	1.1143	0.00	352	4	100.0	15
8-08-22	00:00	0	0.0	0.00	0.0	0.000	0.076	28.8	81	25.2	34.7	16.19	1.1145	0.03	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8-08-22	0:15	0	0.0	0.00	0.0	0.000	0.075	28.8	81	25.2	34.7	16.19	1.1143	0.00	348	4	100.0	15
8-08-22	0:30	0	0.0	0.00	0.0	0.000	0.078	28.8	81	25.2	34.7	16.19	1.1142	0.00	348	4	100.0	15
8-08-22	0:45	0	0.0	0.00	0.0	0.000	0.080	28.8	81	25.2	34.6	16.20	1.1143	0.00	350	4	100.0	15
8-08-22	1:00	0	0.0	0.00	0.0	0.000	0.082	28.8	81	25.2	34.6	16.20	1.1141	0.03	348	4	100.0	15
8-08-22	1:15	0	0.0	0.00	0.0	0.000	0.080	28.8	81	25.2	34.6	16.20	1.1138	0.00	351	4	100.0	15
8-08-22	1:30	0	0.0	0.00	0.0	0.000	0.080	28.8	81	25.2	34.7	16.19	1.1135	0.00	347	4	100.0	15
8-08-22	1:45	0	0.0	0.00	0.0	0.000	0.080	28.8	81	25.2	34.7	16.19	1.1136	0.00	350	4	100.0	15
8-08-22	2:00	0	0.0	0.00	0.0	0.000	0.080	28.8	81	25.2	34.7	16.19	1.1135	0.03	350	4	100.0	15
8-08-22	2:15	0	0.0	0.00	0.0	0.000	0.079	28.8	81	25.2	34.6	16.20	1.1136	0.00	351	4	100.0	15
8-08-22	2:30	0	0.0	0.00	0.0	0.000	0.076	28.7	81	25.1	34.4	16.20	1.1138	0.00	350	4	100.0	15
8-08-22	2:45	0	0.0	0.00	0.0	0.000	0.075	28.7	81	25.1	34.4	16.20	1.1137	0.00	350	4	100.0	15
8-08-22	3:00	0	0.0	0.00	0.0	0.000	0.074	28.7	81	25.1	34.3	16.21	1.1140	0.03	350	4	100.0	15
8-08-22	3:15	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.4	16.20	1.1136	0.00	351	4	100.0	15
8-08-22	3:30	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.4	16.20	1.1134	0.00	351	4	100.0	15
8-08-22	3:45	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.3	16.21	1.1137	0.00	349	4	100.0	15
8-08-22	4:00	0	0.0	0.00	0.0	0.000	0.072	28.7	81	25.1	34.4	16.20	1.1133	0.03	349	4	100.0	15
8-08-22	4:15	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.4	16.20	1.1134	0.00	349	4	100.0	15
8-08-22	4:30	0	0.0	0.00	0.0	0.000	0.073	28.7	81	25.1	34.4	16.20	1.1133	0.00	351	4	100.0	15
8-08-22	4:45	0	0.0	0.00	0.0	0.000	0.074	28.7	81	25.1	34.4	16.20	1.1134	0.00	350	4	100.0	15
8-08-22	5:00	0	0.0	0.00	0.0	0.000	0.075	28.8	81	25.2	34.6	16.20	1.1130	0.03	351	4	100.0	15
8-08-22	5:15	0	0.0	0.00	0.0	0.000	0.075	28.7	81	25.1	34.4	16.20	1.1133	0.00	350	4	100.0	15
8-08-22	5:30	0	0.0	0.00	0.0	0.000	0.076	28.7	81	25.1	34.4	16.20	1.1134	0.00	351	4	100.0	15
8-08-22	5:45	0	0.0	0.00	0.0	0.000	0.078	28.7	81	25.1	34.4	16.20	1.1137	0.00	351	4	100.0	15
8-08-22	6:00	0	0.0	0.00	0.0	0.000	0.079	28.8	81	25.2	34.6	16.20	1.1134	0.00	350	4	100.0	15
8-08-22	6:15	14	0.0	0.00	0.0	0.000	0.081	28.7	81	25.1	34.4	16.20	1.1136	0.00	350	4	100.0	15
8-08-22	6:30	30	0.0	0.00	0.0	0.000	0.082	28.7	81	25.1	34.4	16.20	1.1136	0.00	350	4	100.0	15
8-08-22	6:45	56	0.0	0.00	0.0	0.000	0.083	28.7	81	25.1	34.4	16.20	1.1139	0.00	349	4	100.0	15
8-08-22	7:00	95	0.0	0.00	0.0	0.000	0.084	28.7	81	25.1	34.4	16.20	1.1142	0.05	350	4	100.0	15
8-08-22	7:15	139	0.3	0.03	0.6	0.000	0.085	28.8	81	25.2	34.6	16.20	1.1141	0.00	350	4	100.0	15
8-08-22	7:30	167	0.7	0.07	0.8	0.000	0.087	28.8	81	25.2	34.6	16.20	1.1141	0.00	350	4	100.0	15
8-08-22	7:45	213	1.0	0.11	1.2	0.000	0.089	28.8	81	25.2	34.6	16.20	1.1142	0.00	350	4	100.0	15
8-08-22	8:00	295	1.4	0.15	1.6	0.000	0.090	28.8	81	25.2	34.7	16.19	1.1141	0.13	350	4	100.0	15
8-08-22	8:15	306	1.6	0.17	1.7	0.000	0.091	28.9	80	25.1	34.7	15.79	1.1146	0.00	351	4	100.0	15
8-08-22	8:30	193	1.2	0.13	1.3	0.000	0.091	28.9	80	25.1	34.8	15.79	1.1145	0.00	349	4	100.0	15
8-08-22	8:45	202	1.4	0.15	1.6	0.000	0.093	28.9	80	25.1	34.8	15.79	1.1145	0.00	351	4	100.0	15
8-08-22	9:00	243	1.8	0.19	2.0	0.000	0.094	29.0	81	25.4	35.1	16.18	1.1141	0.15	349	4	100.0	15
8-08-22	9:15	239	2.0	0.21	2.0	0.000	0.095	29.0	81	25.4	35.1	16.18	1.1141	0.00	349	4	100.0	15
8-08-22	9:30	325	2.4	0.26	3.1	0.000	0.097	28.8	81	25.2	34.6	16.20	1.1152	0.00	349	4	100.0	15
8-08-22	9:45	404	3.2	0.34	3.6	0.000	0.100	28.6	81	25.0	33.9	16.21	1.1165	0.00	351	4	100.0	15
8-08-22	10:00	485	3.8	0.41	4.5	0.000	0.103	28.4	81	24.8	33.5	16.23	1.1174	0.23	350	4	100.0	15
8-08-22	10:15	566	4.1	0.44	5.2	0.000	0.106	28.2	80	24.4	32.8	15.84	1.1188	0.00	350	4	100.0	15
8-08-22	10:30	425	3.5	0.38	4.6	0.000	0.108	28.0	80	24.2	32.2	15.85	1.1199	0.00	350	4	100.0	15
8-08-22	10:45	455	3.8	0.41	5.1	0.000	0.111	27.9	79	23.9	31.8	15.51	1.1208	0.00	349	4	100.0	15
8-08-22	11:00	499	4.3	0.46	5.6	0.000	0.115	27.8	79	23.9	31.6	15.51	1.1208	0.28	351	4	100.0	15
8-08-22	11:15	397	3.7	0.40	4.4	0.000	0.115	27.7	79	23.7	31.2	15.51	1.1217	0.00	351	4	100.0	15
8-08-22	11:30	510	4.2	0.45	5.8	0.000	0.117	27.6	79	23.6	30.9	15.52	1.1222	0.00	349	4	100.0	15
8-08-22	11:45	643	5.6	0.60	6.5	0.000	0.121	27.5	78	23.3	30.7	15.22	1.1229	0.00	350	4	100.0	15
8-08-22	12:00	563	4.8	0.51	6.5	0.000	0.121	27.4	78	23.3	30.6	15.22	1.1230	0.30	347	4	100.0	15
8-08-22	12:15	1116	8.3	0.89	11.0	0.000	0.125	27.5	78	23.3	30.7	15.22	1.1225	0.00	349	4	100.0	15
8-08-22	12:30	708	4.6	0.49	9.3	0.000	0.124	27.5	78	23.3	30.7	15.22	1.1222	0.00	350	4	100.0	15
8-08-22	12:45	524	4.2	0.45	6.7	0.000	0.122	27.4	78	23.3	30.6	15.22	1.1224	0.00	350	4	100.0	15
8-08-22	13:00	397	3.5	0.38	4.4	0.000	0.120	27.3	78	23.2	30.3	15.23	1.1227	0.38	351	4	100.0	15
8-08-22	13:15	555	2.5	0.27	5.4	0.000	0.112	27.2	78	23.0	30.1	15.23	1.1232	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8-08-22	13:30	598	5.1	0.55	6.2	0.000	0.116	27.2	78	23.0	30.1	15.23	1.1232	0.00	349	4	100.0	15
8-08-22	13:45	417	3.7	0.40	4.2	0.000	0.118	27.2	78	23.0	29.9	15.23	1.1232	0.00	349	4	100.0	15
8-08-22	14:00	434	3.8	0.41	4.1	0.000	0.121	27.1	78	22.9	29.8	15.23	1.1231	0.30	349	4	100.0	15
8-08-22	14:15	427	3.6	0.39	4.1	0.000	0.124	27.0	78	22.8	29.6	15.24	1.1234	0.00	349	4	100.0	15
8-08-22	14:30	413	3.4	0.36	3.8	0.000	0.126	27.0	78	22.8	29.6	15.24	1.1235	0.00	348	4	100.0	15
8-08-22	14:45	373	3.1	0.33	3.3	0.000	0.126	27.1	78	22.9	29.7	15.24	1.1230	0.00	350	4	100.0	15
8-08-22	15:00	432	3.1	0.33	3.6	0.000	0.127	27.1	78	22.9	29.7	15.24	1.1227	0.28	349	4	100.0	15
8-08-22	15:15	167	0.8	0.09	1.6	0.000	0.112	26.9	79	22.9	29.5	15.54	1.1244	0.00	350	4	100.0	15
8-08-22	15:30	149	1.1	0.12	1.3	0.000	0.082	26.8	78	22.6	29.2	15.25	1.1252	0.00	351	4	100.0	15
8-08-22	15:45	135	1.0	0.11	1.2	0.000	0.080	26.7	78	22.6	29.1	15.25	1.1254	0.00	351	4	100.0	15
8-08-22	16:00	128	0.9	0.10	1.0	0.000	0.082	26.7	79	22.8	29.2	15.55	1.1248	0.10	351	4	100.0	15
8-08-22	16:15	132	0.8	0.09	1.0	0.000	0.082	26.7	79	22.8	29.2	15.55	1.1249	0.00	352	4	100.0	15
8-08-22	16:30	127	0.8	0.09	0.8	0.000	0.082	26.7	79	22.7	29.1	15.55	1.1252	0.00	348	4	100.0	15
8-08-22	16:45	128	0.6	0.06	0.8	0.000	0.083	26.6	79	22.7	29.0	15.55	1.1254	0.00	351	4	100.0	15
8-08-22	17:00	98	0.1	0.01	0.5	0.000	0.083	26.6	79	22.6	28.9	15.55	1.1259	0.08	351	4	100.0	15
8-08-22	17:15	98	0.2	0.02	0.5	0.000	0.086	26.6	80	22.9	29.1	15.95	1.1251	0.00	346	4	100.0	15
8-08-22	17:30	84	0.0	0.00	0.0	0.000	0.089	26.8	81	23.2	29.5	16.34	1.1240	0.00	350	4	100.0	15
8-08-22	17:45	47	0.0	0.00	0.0	0.000	0.091	27.0	82	23.7	30.1	16.64	1.1224	0.00	350	4	100.0	15
8-08-22	18:00	12	0.0	0.00	0.0	0.000	0.090	27.1	82	23.8	30.3	16.63	1.1221	0.05	349	4	100.0	15
8-08-22	18:15	9	0.0	0.00	0.0	0.000	0.092	27.2	82	23.9	30.6	16.63	1.1218	0.00	350	4	100.0	15
8-08-22	18:30	0	0.0	0.00	0.0	0.000	0.090	27.3	82	23.9	30.7	16.63	1.1217	0.00	352	4	100.0	15
8-08-22	18:45	0	0.0	0.00	0.0	0.000	0.089	27.4	82	24.0	31.0	16.62	1.1212	0.00	350	4	100.0	15
8-08-22	19:00	0	0.0	0.00	0.0	0.000	0.089	27.4	82	24.0	31.0	16.62	1.1214	0.03	348	4	100.0	15
8-08-22	19:15	0	0.0	0.00	0.0	0.000	0.091	27.4	82	24.1	31.1	16.62	1.1214	0.00	350	4	100.0	15
8-08-22	19:30	0	0.0	0.00	0.0	0.000	0.093	27.5	82	24.2	31.3	16.62	1.1212	0.00	351	4	100.0	15
8-08-22	19:45	0	0.0	0.00	0.0	0.000	0.094	27.6	82	24.3	31.6	16.62	1.1208	0.00	351	4	100.0	15
8-08-22	20:00	0	0.0	0.00	0.0	0.000	0.095	27.6	82	24.3	31.6	16.62	1.1208	0.03	347	4	100.0	15
8-08-22	20:15	0	0.0	0.00	0.0	0.000	0.098	27.7	82	24.3	31.7	16.61	1.1205	0.00	349	4	100.0	15
8-08-22	20:30	0	0.0	0.00	0.0	0.000	0.101	27.7	82	24.4	31.8	16.61	1.1203	0.00	349	4	100.0	15
8-08-22	20:45	0	0.0	0.00	0.0	0.000	0.102	27.8	82	24.4	31.9	16.61	1.1203	0.00	351	4	100.0	15
8-08-22	21:00	0	0.0	0.00	0.0	0.000	0.101	27.8	82	24.4	31.9	16.61	1.1203	0.05	350	4	100.0	15
8-08-22	21:15	0	0.0	0.00	0.0	0.000	0.097	27.8	82	24.5	32.1	16.61	1.1201	0.00	350	4	100.0	15
8-08-22	21:30	0	0.0	0.00	0.0	0.000	0.097	27.8	82	24.5	32.1	16.61	1.1203	0.00	351	4	100.0	15
8-08-22	21:45	0	0.0	0.00	0.0	0.000	0.100	27.9	82	24.5	32.3	16.61	1.1200	0.00	350	4	100.0	15
8-08-22	22:00	0	0.0	0.00	0.0	0.000	0.101	27.9	82	24.6	32.4	16.60	1.1200	0.05	350	4	100.0	15
8-08-22	22:15	0	0.0	0.00	0.0	0.000	0.103	27.9	81	24.4	32.2	16.26	1.1204	0.00	349	4	100.0	15
8-08-22	22:30	0	0.0	0.00	0.0	0.000	0.101	27.9	81	24.4	32.2	16.26	1.1205	0.00	350	4	100.0	15
8-08-22	22:45	0	0.0	0.00	0.0	0.000	0.098	28.0	81	24.4	32.4	16.25	1.1204	0.00	352	4	100.0	15
8-08-22	23:00	0	0.0	0.00	0.0	0.000	0.097	28.0	81	24.4	32.4	16.25	1.1203	0.03	350	4	100.0	15
8-08-22	23:15	0	0.0	0.00	0.0	0.000	0.100	28.0	81	24.4	32.4	16.25	1.1201	0.00	351	4	100.0	15
8-08-22	23:30	0	0.0	0.00	0.0	0.000	0.100	28.0	81	24.4	32.4	16.25	1.1201	0.00	349	4	100.0	15
8-08-22	23:45	0	0.0	0.00	0.0	0.000	0.100	28.1	81	24.5	32.6	16.25	1.1195	0.00	352	4	100.0	15
9-08-22	00:00	0	0.0	0.00	0.0	0.000	0.099	28.1	81	24.5	32.6	16.25	1.1195	0.05	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-08-22	0:15	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.6	16.25	1.1191	0.00	347	4	100.0	15
9-08-22	0:30	0	0.0	0.00	0.0	0.000	0.099	28.1	81	24.5	32.6	16.25	1.1190	0.00	348	4	100.0	15
9-08-22	0:45	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.7	16.25	1.1186	0.00	347	4	100.0	15
9-08-22	1:00	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.7	16.25	1.1185	0.05	351	4	100.0	15
9-08-22	1:15	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.7	16.25	1.1183	0.00	350	4	100.0	15
9-08-22	1:30	0	0.0	0.00	0.0	0.000	0.098	28.1	81	24.5	32.7	16.25	1.1181	0.00	348	4	100.0	15
9-08-22	1:45	0	0.0	0.00	0.0	0.000	0.097	28.2	81	24.6	32.8	16.24	1.1176	0.00	351	4	100.0	15
9-08-22	2:00	0	0.0	0.00	0.0	0.000	0.097	28.1	81	24.5	32.7	16.25	1.1180	0.05	350	4	100.0	15
9-08-22	2:15	0	0.0	0.00	0.0	0.000	0.097	28.2	81	24.6	32.8	16.24	1.1176	0.00	351	4	100.0	15
9-08-22	2:30	0	0.0	0.00	0.0	0.000	0.097	28.2	81	24.6	32.8	16.24	1.1174	0.00	351	4	100.0	15
9-08-22	2:45	0	0.0	0.00	0.0	0.000	0.097	28.2	81	24.6	32.8	16.24	1.1173	0.00	350	4	100.0	15
9-08-22	3:00	0	0.0	0.00	0.0	0.000	0.096	28.2	81	24.6	33.0	16.24	1.1171	0.05	349	4	100.0	15
9-08-22	3:15	0	0.0	0.00	0.0	0.000	0.093	28.2	81	24.6	32.8	16.24	1.1175	0.00	351	4	100.0	15
9-08-22	3:30	0	0.0	0.00	0.0	0.000	0.093	28.2	81	24.6	33.0	16.24	1.1169	0.00	352	4	100.0	15
9-08-22	3:45	0	0.0	0.00	0.0	0.000	0.093	28.2	80	24.4	32.7	15.84	1.1176	0.00	351	4	100.0	15
9-08-22	4:00	0	0.0	0.00	0.0	0.000	0.092	28.2	80	24.4	32.7	15.84	1.1176	0.05	351	4	100.0	15
9-08-22	4:15	0	0.0	0.00	0.0	0.000	0.094	28.2	80	24.4	32.7	15.84	1.1179	0.00	350	4	100.0	15
9-08-22	4:30	0	0.0	0.00	0.0	0.000	0.096	28.2	80	24.4	32.8	15.84	1.1177	0.00	347	4	100.0	15
9-08-22	4:45	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.8	15.84	1.1176	0.00	351	4	100.0	15
9-08-22	5:00	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.7	15.84	1.1181	0.05	351	4	100.0	15
9-08-22	5:15	0	0.0	0.00	0.0	0.000	0.097	28.2	80	24.4	32.8	15.84	1.1179	0.00	351	4	100.0	15
9-08-22	5:30	0	0.0	0.00	0.0	0.000	0.095	28.2	80	24.4	32.8	15.84	1.1181	0.00	352	4	100.0	15
9-08-22	5:45	0	0.0	0.00	0.0	0.000	0.095	28.2	79	24.2	32.7	15.49	1.1188	0.00	350	4	100.0	15
9-08-22	6:00	0	0.0	0.00	0.0	0.000	0.092	28.2	79	24.2	32.7	15.49	1.1189	0.05	349	4	100.0	15
9-08-22	6:15	16	0.0	0.00	0.0	0.000	0.093	28.2	79	24.2	32.7	15.49	1.1192	0.00	350	4	100.0	15
9-08-22	6:30	30	0.0	0.00	0.0	0.000	0.093	28.2	79	24.2	32.7	15.49	1.1191	0.00	352	4	100.0	15
9-08-22	6:45	40	0.0	0.00	0.0	0.000	0.095	28.2	79	24.2	32.7	15.49	1.1193	0.00	351	4	100.0	15
9-08-22	7:00	40	0.0	0.00	0.0	0.000	0.094	28.2	79	24.2	32.7	15.49	1.1195	0.05	351	4	100.0	15
9-08-22	7:15	76	0.0	0.00	0.0	0.000	0.093	28.3	79	24.3	32.8	15.49	1.1195	0.00	351	4	100.0	15
9-08-22	7:30	111	0.5	0.05	0.6	0.000	0.091	28.3	79	24.3	32.8	15.49	1.1197	0.00	350	4	100.0	15
9-08-22	7:45	134	0.7	0.07	0.8	0.000	0.090	28.3	79	24.3	32.8	15.49	1.1197	0.00	352	4	100.0	15
9-08-22	8:00	158	0.9	0.10	1.0	0.000	0.090	28.3	79	24.3	32.8	15.49	1.1198	0.10	351	4	100.0	15
9-08-22	8:15	206	1.2	0.13	1.3	0.000	0.092	28.4	79	24.4	33.2	15.49	1.1193	0.00	350	4	100.0	15
9-08-22	8:30	264	1.6	0.17	1.7	0.000	0.095	28.4	79	24.4	33.3	15.49	1.1191	0.00	351	4	100.0	15
9-08-22	8:45	248	1.5	0.16	1.7	0.000	0.095	28.5	79	24.5	33.4	15.48	1.1189	0.00	351	4	100.0	15
9-08-22	9:00	209	1.6	0.17	1.6	0.000	0.095	28.6	79	24.6	33.6	15.48	1.1187	0.18	350	4	100.0	15
9-08-22	9:15	207	1.6	0.17	1.7	0.000	0.094	28.6	79	24.6	33.6	15.48	1.1187	0.00	350	4	100.0	15
9-08-22	9:30	200	1.6	0.17	1.8	0.000	0.091	28.6	79	24.6	33.6	15.48	1.1186	0.00	351	4	100.0	15
9-08-22	9:45	287	2.3	0.25	2.7	0.000	0.094	28.6	79	24.6	33.8	15.48	1.1181	0.00	352	4	100.0	15
9-08-22	10:00	301	2.7	0.29	2.8	0.000	0.096	28.7	79	24.7	33.9	15.48	1.1179	0.18	349	4	100.0	15
9-08-22	10:15	350	2.9	0.31	3.4	0.000	0.098	28.7	79	24.7	34.1	15.48	1.1176	0.00	350	4	100.0	15
9-08-22	10:30	538	4.3	0.46	4.9	0.000	0.101	28.8	79	24.8	34.4	15.47	1.1168	0.00	349	4	100.0	15
9-08-22	10:45	519	4.7	0.50	4.9	0.000	0.103	28.9	78	24.7	34.4	15.17	1.1165	0.00	344	4	100.0	15
9-08-22	11:00	598	5.0	0.54	5.5	0.000	0.105	29.0	78	24.8	34.6	15.17	1.1160	0.33	350	4	100.0	15
9-08-22	11:15	533	4.3	0.46	5.0	0.000	0.107	29.1	78	24.8	34.7	15.16	1.1157	0.00	351	4	100.0	15
9-08-22	11:30	394	3.5	0.38	4.0	0.000	0.108	29.1	78	24.8	34.7	15.16	1.1155	0.00	349	4	100.0	15
9-08-22	11:45	283	2.1	0.22	3.0	0.000	0.105	29.1	79	25.0	34.8	15.46	1.1147	0.00	351	4	100.0	15
9-08-22	12:00	418	2.9	0.31	4.4	0.000	0.108	29.1	78	24.8	34.7	15.16	1.1150	0.25	351	4	100.0	15
9-08-22	12:15	598	4.8	0.51	6.3	0.000	0.111	29.2	78	24.9	34.8	15.16	1.1142	0.00	350	4	100.0	15
9-08-22	12:30	392	3.1	0.33	4.0	0.000	0.108	29.2	78	25.0	34.9	15.16	1.1139	0.00	350	4	100.0	15
9-08-22	12:45	301	2.5	0.27	3.1	0.000	0.106	29.2	78	24.9	34.8	15.16	1.1139	0.00	351	4	100.0	15
9-08-22	13:00	448	3.2	0.34	4.6	0.000	0.105	29.2	78	24.9	34.8	15.16	1.1137	0.25	352	4	100.0	15
9-08-22	13:15	213	1.8	0.19	2.3	0.000	0.105	29.2	78	24.9	34.8	15.16	1.1134	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-08-22	13:30	297	2.4	0.26	3.0	0.000	0.108	29.2	78	24.9	34.8	15.16	1.1132	0.00	350	4	100.0	15
9-08-22	13:45	316	2.8	0.30	3.1	0.000	0.111	29.2	78	25.0	34.9	15.16	1.1128	0.00	349	4	100.0	15
9-08-22	14:00	297	2.3	0.25	2.8	0.000	0.112	29.3	78	25.0	35.1	15.16	1.1123	0.20	350	4	100.0	15
9-08-22	14:15	244	1.8	0.19	2.4	0.000	0.112	29.2	78	25.0	34.9	15.16	1.1124	0.00	351	4	100.0	15
9-08-22	14:30	318	2.5	0.27	3.0	0.000	0.114	29.3	78	25.1	35.2	15.15	1.1118	0.00	351	4	100.0	15
9-08-22	14:45	311	2.3	0.25	2.7	0.000	0.113	29.3	78	25.1	35.2	15.15	1.1116	0.00	350	4	100.0	15
9-08-22	15:00	323	2.3	0.25	2.8	0.000	0.113	29.4	78	25.1	35.3	15.15	1.1112	0.20	351	4	100.0	15
9-08-22	15:15	232	1.8	0.19	2.0	0.000	0.109	29.3	78	25.1	35.2	15.15	1.1113	0.00	348	4	100.0	15
9-08-22	15:30	218	1.6	0.17	1.6	0.000	0.105	29.4	78	25.1	35.3	15.15	1.1109	0.00	348	4	100.0	15
9-08-22	15:45	220	1.5	0.16	1.6	0.000	0.101	29.3	78	25.1	35.2	15.15	1.1113	0.00	350	4	100.0	15
9-08-22	16:00	193	1.3	0.14	1.4	0.000	0.101	29.3	78	25.0	35.1	15.16	1.1116	0.18	349	4	100.0	15
9-08-22	16:15	197	1.2	0.13	1.2	0.000	0.102	29.3	78	25.0	35.1	15.16	1.1115	0.00	348	4	100.0	15
9-08-22	16:30	209	1.2	0.13	1.2	0.000	0.104	29.3	79	25.3	35.3	15.46	1.1108	0.00	350	4	100.0	15
9-08-22	16:45	216	1.0	0.11	1.1	0.000	0.107	29.3	79	25.3	35.4	15.45	1.1102	0.00	351	4	100.0	15
9-08-22	17:00	155	0.6	0.06	0.8	0.000	0.109	29.3	79	25.3	35.3	15.46	1.1106	0.13	351	4	100.0	15
9-08-22	17:15	111	0.5	0.05	0.5	0.000	0.110	29.3	79	25.3	35.3	15.46	1.1106	0.00	349	4	100.0	15
9-08-22	17:30	104	0.0	0.00	0.0	0.000	0.111	29.2	79	25.2	35.2	15.46	1.1109	0.00	350	4	100.0	15
9-08-22	17:45	81	0.0	0.00	0.0	0.000	0.111	29.2	79	25.2	35.2	15.46	1.1111	0.00	350	4	100.0	15
9-08-22	18:00	62	0.0	0.00	0.0	0.000	0.112	29.2	79	25.2	35.2	15.46	1.1113	0.08	350	4	100.0	15
9-08-22	18:15	37	0.0	0.00	0.0	0.000	0.112	29.2	79	25.1	35.1	15.46	1.1117	0.00	351	4	100.0	15
9-08-22	18:30	14	0.0	0.00	0.0	0.000	0.111	29.2	79	25.1	35.1	15.46	1.1118	0.00	351	4	100.0	15
9-08-22	18:45	0	0.0	0.00	0.0	0.000	0.111	29.2	79	25.1	35.1	15.46	1.1119	0.00	348	4	100.0	15
9-08-22	19:00	0	0.0	0.00	0.0	0.000	0.111	29.1	79	25.1	34.9	15.46	1.1124	0.03	350	4	100.0	15
9-08-22	19:15	0	0.0	0.00	0.0	0.000	0.111	29.1	79	25.1	34.9	15.46	1.1125	0.00	348	4	100.0	15
9-08-22	19:30	0	0.0	0.00	0.0	0.000	0.109	29.1	79	25.0	34.8	15.46	1.1134	0.00	351	4	100.0	15
9-08-22	19:45	0	0.0	0.00	0.0	0.000	0.108	29.1	79	25.0	34.8	15.46	1.1136	0.00	349	4	100.0	15
9-08-22	20:00	0	0.0	0.00	0.0	0.000	0.106	29.1	79	25.0	34.8	15.46	1.1138	0.03	350	4	100.0	15
9-08-22	20:15	0	0.0	0.00	0.0	0.000	0.107	29.1	79	25.0	34.8	15.46	1.1141	0.00	349	4	100.0	15
9-08-22	20:30	0	0.0	0.00	0.0	0.000	0.108	29.0	79	25.0	34.7	15.47	1.1146	0.00	351	4	100.0	15
9-08-22	20:45	0	0.0	0.00	0.0	0.000	0.106	29.0	79	25.0	34.7	15.47	1.1147	0.00	349	4	100.0	15
9-08-22	21:00	0	0.0	0.00	0.0	0.000	0.107	29.0	79	25.0	34.7	15.47	1.1148	0.03	348	4	100.0	15
9-08-22	21:15	0	0.0	0.00	0.0	0.000	0.104	29.0	79	25.0	34.7	15.47	1.1149	0.00	351	4	100.0	15
9-08-22	21:30	0	0.0	0.00	0.0	0.000	0.102	29.0	79	25.0	34.7	15.47	1.1148	0.00	350	4	100.0	15
9-08-22	21:45	0	0.0	0.00	0.0	0.000	0.102	29.0	79	25.0	34.7	15.47	1.1151	0.00	350	4	100.0	15
9-08-22	22:00	0	0.0	0.00	0.0	0.000	0.100	28.9	79	24.9	34.6	15.47	1.1155	0.03	350	4	100.0	15
9-08-22	22:15	0	0.0	0.00	0.0	0.000	0.098	28.9	79	24.9	34.6	15.47	1.1157	0.00	350	4	100.0	15
9-08-22	22:30	0	0.0	0.00	0.0	0.000	0.097	28.9	79	24.9	34.5	15.47	1.1160	0.00	351	4	100.0	15
9-08-22	22:45	0	0.0	0.00	0.0	0.000	0.098	28.9	79	24.9	34.5	15.47	1.1159	0.00	350	4	100.0	15
9-08-22	23:00	0	0.0	0.00	0.0	0.000	0.100	28.9	79	24.9	34.5	15.47	1.1159	0.03	349	4	100.0	15
9-08-22	23:15	0	0.0	0.00	0.0	0.000	0.101	28.9	79	24.9	34.5	15.47	1.1159	0.00	351	4	100.0	15
9-08-22	23:30	0	0.0	0.00	0.0	0.000	0.107	28.8	78	24.6	34.2	15.17	1.1168	0.00	351	4	100.0	15
9-08-22	23:45	0	0.0	0.00	0.0	0.000	0.108	28.8	78	24.6	34.2	15.17	1.1166	0.00	350	4	100.0	15
10-08-22	00:00	0	0.0	0.00	0.0	0.000	0.102	28.8	78	24.6	34.2	15.17	1.1164	0.05	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10-08-22	0:15	0	0.0	0.00	0.0	0.000	0.099	28.8	78	24.6	34.2	15.17	1.1164	0.00	348	4	100.0	15
10-08-22	0:30	0	0.0	0.00	0.0	0.000	0.095	28.8	79	24.8	34.4	15.47	1.1157	0.00	350	4	100.0	15
10-08-22	0:45	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.4	15.47	1.1155	0.00	351	4	100.0	15
10-08-22	1:00	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.2	15.47	1.1156	0.03	351	4	100.0	15
10-08-22	1:15	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.2	15.47	1.1156	0.00	348	4	100.0	15
10-08-22	1:30	0	0.0	0.00	0.0	0.000	0.094	28.8	79	24.8	34.2	15.47	1.1155	0.00	350	4	100.0	15
10-08-22	1:45	0	0.0	0.00	0.0	0.000	0.094	28.8	79	24.8	34.2	15.47	1.1154	0.00	351	4	100.0	15
10-08-22	2:00	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.2	15.47	1.1153	0.03	350	4	100.0	15
10-08-22	2:15	0	0.0	0.00	0.0	0.000	0.091	28.8	79	24.8	34.2	15.47	1.1152	0.00	349	4	100.0	15
10-08-22	2:30	0	0.0	0.00	0.0	0.000	0.091	28.8	79	24.8	34.2	15.47	1.1151	0.00	348	4	100.0	15
10-08-22	2:45	0	0.0	0.00	0.0	0.000	0.091	28.7	79	24.7	34.1	15.48	1.1151	0.00	348	4	100.0	15
10-08-22	3:00	0	0.0	0.00	0.0	0.000	0.091	28.7	79	24.7	34.1	15.48	1.1154	0.03	348	4	100.0	15
10-08-22	3:15	0	0.0	0.00	0.0	0.000	0.093	28.8	78	24.6	34.0	15.17	1.1155	0.00	352	4	100.0	15
10-08-22	3:30	0	0.0	0.00	0.0	0.000	0.096	28.7	78	24.5	33.9	15.18	1.1158	0.00	350	4	100.0	15
10-08-22	3:45	0	0.0	0.00	0.0	0.000	0.098	28.7	78	24.5	33.9	15.18	1.1158	0.00	351	4	100.0	15
10-08-22	4:00	0	0.0	0.00	0.0	0.000	0.098	28.7	77	24.3	33.7	14.88	1.1162	0.05	351	4	100.0	15
10-08-22	4:15	0	0.0	0.00	0.0	0.000	0.095	28.7	78	24.5	33.9	15.18	1.1158	0.00	350	4	100.0	15
10-08-22	4:30	0	0.0	0.00	0.0	0.000	0.093	28.7	78	24.5	33.9	15.18	1.1160	0.00	351	4	100.0	15
10-08-22	4:45	0	0.0	0.00	0.0	0.000	0.093	28.7	78	24.5	33.9	15.18	1.1160	0.00	349	4	100.0	15
10-08-22	5:00	0	0.0	0.00	0.0	0.000	0.098	28.7	77	24.2	33.5	14.88	1.1168	0.05	350	4	100.0	15
10-08-22	5:15	0	0.0	0.00	0.0	0.000	0.099	28.7	76	24.0	33.3	14.58	1.1174	0.00	351	4	100.0	15
10-08-22	5:30	0	0.0	0.00	0.0	0.000	0.099	28.7	76	24.0	33.3	14.58	1.1175	0.00	352	4	100.0	15
10-08-22	5:45	0	0.0	0.00	0.0	0.000	0.100	28.7	76	24.0	33.3	14.58	1.1176	0.00	350	4	100.0	15
10-08-22	6:00	5	0.0	0.00	0.0	0.000	0.104	28.6	75	23.7	33.0	14.28	1.1185	0.05	350	4	100.0	15
10-08-22	6:15	18	0.0	0.00	0.0	0.000	0.104	28.6	75	23.7	33.0	14.28	1.1186	0.00	350	4	100.0	15
10-08-22	6:30	42	0.0	0.00	0.0	0.000	0.103	28.7	75	23.8	33.2	14.28	1.1184	0.00	352	4	100.0	15
10-08-22	6:45	81	0.0	0.00	0.0	0.000	0.101	28.7	75	23.8	33.2	14.28	1.1184	0.00	350	4	100.0	15
10-08-22	7:00	139	0.1	0.01	0.5	0.000	0.099	28.7	75	23.8	33.3	14.28	1.1182	0.10	351	4	100.0	15
10-08-22	7:15	127	0.5	0.05	0.6	0.000	0.097	28.7	75	23.8	33.3	14.28	1.1184	0.00	348	4	100.0	15
10-08-22	7:30	223	0.7	0.07	1.0	0.000	0.098	28.7	75	23.8	33.3	14.28	1.1185	0.00	350	4	100.0	15
10-08-22	7:45	376	1.2	0.13	1.5	0.000	0.102	28.8	75	23.9	33.4	14.27	1.1184	0.00	350	4	100.0	15
10-08-22	8:00	376	1.5	0.16	1.7	0.000	0.106	28.9	75	24.0	33.7	14.27	1.1178	0.18	351	4	100.0	15
10-08-22	8:15	401	1.9	0.20	2.0	0.000	0.108	28.9	75	24.1	33.8	14.27	1.1176	0.00	351	4	100.0	15
10-08-22	8:30	406	2.0	0.21	2.4	0.000	0.106	29.0	75	24.1	33.9	14.27	1.1174	0.00	350	4	100.0	15
10-08-22	8:45	547	3.1	0.33	3.3	0.000	0.109	29.0	75	24.1	33.9	14.27	1.1179	0.00	352	4	100.0	15
10-08-22	9:00	619	3.2	0.34	3.7	0.000	0.106	29.1	76	24.4	34.2	14.56	1.1173	0.33	350	4	100.0	15
10-08-22	9:15	394	2.7	0.29	2.9	0.000	0.108	29.1	76	24.4	34.3	14.56	1.1170	0.00	350	4	100.0	15
10-08-22	9:30	640	3.7	0.40	4.9	0.000	0.112	28.8	76	24.2	33.8	14.57	1.1186	0.00	350	4	100.0	15
10-08-22	9:45	837	5.3	0.57	6.2	0.000	0.117	28.6	76	23.9	33.1	14.58	1.1199	0.00	351	4	100.0	15
10-08-22	10:00	577	4.4	0.47	5.2	0.000	0.116	28.2	76	23.6	32.2	14.59	1.1218	0.38	350	4	100.0	15
10-08-22	10:15	613	4.8	0.51	5.4	0.000	0.117	27.9	76	23.3	31.4	14.60	1.1232	0.00	350	4	100.0	15
10-08-22	10:30	657	5.4	0.58	5.8	0.000	0.117	27.8	76	23.2	31.0	14.61	1.1241	0.00	351	4	100.0	15
10-08-22	10:45	693	5.5	0.59	6.0	0.000	0.121	27.7	76	23.1	30.7	14.61	1.1246	0.00	350	4	100.0	15
10-08-22	11:00	520	4.9	0.53	5.2	0.000	0.121	27.6	76	22.9	30.5	14.62	1.1253	0.43	352	4	100.0	15
10-08-22	11:15	731	5.7	0.61	6.7	0.000	0.125	27.4	76	22.8	30.3	14.62	1.1255	0.00	351	4	100.0	15
10-08-22	11:30	759	6.5	0.70	7.1	0.000	0.126	27.4	76	22.8	30.2	14.62	1.1259	0.00	351	4	100.0	15
10-08-22	11:45	773	6.9	0.74	7.4	0.000	0.128	27.3	75	22.5	29.9	14.33	1.1264	0.00	349	4	100.0	15
10-08-22	12:00	896	7.3	0.78	8.4	0.000	0.133	27.2	75	22.4	29.7	14.33	1.1267	0.51	349	4	100.0	15
10-08-22	12:15	1018	7.7	0.82	9.7	0.000	0.137	27.2	75	22.3	29.6	14.33	1.1268	0.00	350	4	100.0	15
10-08-22	12:30	1005	7.2	0.77	9.0	0.000	0.140	27.1	76	22.5	29.6	14.63	1.1265	0.00	351	4	100.0	15
10-08-22	12:45	942	8.6	0.92	8.9	0.000	0.144	27.2	76	22.6	29.7	14.63	1.1260	0.00	349	4	100.0	15
10-08-22	13:00	995	8.8	0.94	9.0	0.000	0.144	27.1	76	22.5	29.6	14.63	1.1260	0.63	351	4	100.0	15
10-08-22	13:15	1018	7.2	0.77	9.3	0.000	0.149	27.1	75	22.2	29.4	14.34	1.1264	0.00	348	4	100.0	15

SPAV 10-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10-08-22	13:30	1164	5.2	0.56	8.6	0.000	0.150	27.0	75	22.2	29.3	14.34	1.1267	0.00	350	4	100.0	15
10-08-22	13:45	742	6.1	0.65	8.8	0.000	0.151	26.9	76	22.4	29.3	14.64	1.1265	0.00	350	4	100.0	15
10-08-22	14:00	837	4.8	0.51	6.8	0.000	0.150	26.9	76	22.3	29.2	14.64	1.1267	0.51	350	4	100.0	15
10-08-22	14:15	744	5.5	0.59	6.1	0.000	0.152	26.9	76	22.3	29.2	14.64	1.1265	0.00	351	4	100.0	15
10-08-22	14:30	605	4.4	0.47	5.1	0.000	0.152	26.8	76	22.2	29.1	14.64	1.1268	0.00	351	4	100.0	15
10-08-22	14:45	582	3.8	0.41	4.3	0.000	0.152	26.8	76	22.2	28.9	14.65	1.1269	0.00	351	4	100.0	15
10-08-22	15:00	668	4.3	0.46	4.5	0.000	0.154	26.8	76	22.2	28.9	14.65	1.1269	0.46	349	4	100.0	15
10-08-22	15:15	677	3.8	0.41	4.4	0.000	0.154	26.8	76	22.2	28.9	14.65	1.1270	0.00	349	4	100.0	15
10-08-22	15:30	392	2.5	0.27	2.8	0.000	0.151	26.7	76	22.1	28.8	14.65	1.1275	0.00	351	4	100.0	15
10-08-22	15:45	482	2.5	0.27	3.1	0.000	0.152	26.6	76	22.0	28.7	14.65	1.1279	0.00	348	4	100.0	15
10-08-22	16:00	322	1.8	0.19	2.0	0.000	0.150	26.5	76	21.9	28.5	14.65	1.1284	0.33	350	4	100.0	15
10-08-22	16:15	236	1.4	0.15	1.7	0.000	0.150	26.4	76	21.8	28.3	14.65	1.1290	0.00	348	4	100.0	15
10-08-22	16:30	373	1.5	0.16	1.6	0.000	0.153	26.3	76	21.8	28.2	14.65	1.1292	0.00	350	4	100.0	15
10-08-22	16:45	355	1.2	0.13	1.4	0.000	0.152	26.3	76	21.7	28.1	14.65	1.1296	0.00	351	4	100.0	15
10-08-22	17:00	214	0.9	0.10	1.0	0.000	0.150	26.2	76	21.7	28.1	14.65	1.1299	0.25	347	4	100.0	15
10-08-22	17:15	107	0.6	0.06	0.7	0.000	0.149	26.1	76	21.5	27.9	14.65	1.1304	0.00	351	4	100.0	15
10-08-22	17:30	86	0.0	0.00	0.5	0.000	0.148	26.5	77	22.1	28.6	14.95	1.1276	0.00	348	4	100.0	15
10-08-22	17:45	63	0.0	0.00	0.0	0.000	0.146	26.9	77	22.6	29.4	14.94	1.1256	0.00	348	4	100.0	15
10-08-22	18:00	60	0.0	0.00	0.0	0.000	0.145	27.2	76	22.6	29.7	14.63	1.1249	0.13	350	4	100.0	15
10-08-22	18:15	32	0.0	0.00	0.0	0.000	0.145	27.3	76	22.7	30.1	14.63	1.1241	0.00	351	4	100.0	15
10-08-22	18:30	11	0.0	0.00	0.0	0.000	0.146	27.4	76	22.8	30.3	14.62	1.1237	0.00	352	4	100.0	15
10-08-22	18:45	0	0.0	0.00	0.0	0.000	0.144	27.6	76	23.0	30.6	14.62	1.1231	0.00	349	4	100.0	15
10-08-22	19:00	0	0.0	0.00	0.0	0.000	0.144	27.7	76	23.1	30.7	14.61	1.1230	0.05	348	4	100.0	15
10-08-22	19:15	0	0.0	0.00	0.0	0.000	0.141	27.8	76	23.2	31.0	14.61	1.1225	0.00	350	4	100.0	15
10-08-22	19:30	0	0.0	0.00	0.0	0.000	0.139	27.8	76	23.2	31.1	14.61	1.1224	0.00	351	4	100.0	15
10-08-22	19:45	0	0.0	0.00	0.0	0.000	0.138	27.9	76	23.3	31.3	14.61	1.1222	0.00	351	4	100.0	15
10-08-22	20:00	0	0.0	0.00	0.0	0.000	0.135	27.9	76	23.3	31.4	14.60	1.1221	0.08	351	4	100.0	15
10-08-22	20:15	0	0.0	0.00	0.0	0.000	0.135	28.0	76	23.4	31.6	14.60	1.1221	0.00	349	4	100.0	15
10-08-22	20:30	0	0.0	0.00	0.0	0.000	0.135	28.1	76	23.4	31.7	14.60	1.1222	0.00	352	4	100.0	15
10-08-22	20:45	0	0.0	0.00	0.0	0.000	0.135	28.1	76	23.5	31.9	14.60	1.1221	0.00	351	4	100.0	15
10-08-22	21:00	0	0.0	0.00	0.0	0.000	0.135	28.1	76	23.5	31.9	14.60	1.1222	0.08	349	4	100.0	15
10-08-22	21:15	0	0.0	0.00	0.0	0.000	0.133	28.2	76	23.6	32.2	14.59	1.1218	0.00	348	4	100.0	15
10-08-22	21:30	0	0.0	0.00	0.0	0.000	0.127	28.2	76	23.6	32.2	14.59	1.1218	0.00	346	4	100.0	15
10-08-22	21:45	0	0.0	0.00	0.0	0.000	0.127	28.2	76	23.6	32.2	14.59	1.1221	0.00	351	4	100.0	15
10-08-22	22:00	0	0.0	0.00	0.0	0.000	0.127	28.3	76	23.6	32.3	14.59	1.1219	0.05	351	4	100.0	15
10-08-22	22:15	0	0.0	0.00	0.0	0.000	0.127	28.3	76	23.6	32.3	14.59	1.1220	0.00	351	4	100.0	15
10-08-22	22:30	0	0.0	0.00	0.0	0.000	0.127	28.3	76	23.6	32.3	14.59	1.1221	0.00	350	4	100.0	15
10-08-22	22:45	0	0.0	0.00	0.0	0.000	0.125	28.3	76	23.7	32.4	14.59	1.1217	0.00	350	4	100.0	15
10-08-22	23:00	0	0.0	0.00	0.0	0.000	0.125	28.3	76	23.7	32.4	14.59	1.1217	0.05	351	4	100.0	15
10-08-22	23:15	0	0.0	0.00	0.0	0.000	0.123	28.4	76	23.7	32.6	14.59	1.1214	0.00	349	4	100.0	15
10-08-22	23:30	0	0.0	0.00	0.0	0.000	0.123	28.4	76	23.7	32.6	14.59	1.1215	0.00	351	4	100.0	15
10-08-22	23:45	0	0.0	0.00	0.0	0.000	0.122	28.4	76	23.7	32.6	14.59	1.1213	0.00	349	4	100.0	15
11-08-22	00:00	0	0.0	0.00	0.0	0.000	0.121	28.4	76	23.8	32.7	14.59	1.1208	0.05	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11-08-22	0:15	0	0.0	0.00	0.0	0.000	0.119	28.4	76	23.8	32.7	14.59	1.1208	0.00	350	4	100.0	15
11-08-22	0:30	0	0.0	0.00	0.0	0.000	0.116	28.4	76	23.8	32.7	14.59	1.1208	0.00	349	4	100.0	15
11-08-22	0:45	0	0.0	0.00	0.0	0.000	0.116	28.4	76	23.7	32.6	14.59	1.1211	0.00	350	4	100.0	15
11-08-22	1:00	0	0.0	0.00	0.0	0.000	0.113	28.4	76	23.8	32.7	14.59	1.1207	0.05	351	4	100.0	15
11-08-22	1:15	0	0.0	0.00	0.0	0.000	0.110	28.4	76	23.8	32.7	14.59	1.1207	0.00	352	4	100.0	15
11-08-22	1:30	0	0.0	0.00	0.0	0.000	0.112	28.4	76	23.7	32.6	14.59	1.1208	0.00	351	4	100.0	15
11-08-22	1:45	0	0.0	0.00	0.0	0.000	0.115	28.4	75	23.6	32.6	14.29	1.1208	0.00	351	4	100.0	15
11-08-22	2:00	0	0.0	0.00	0.0	0.000	0.115	28.4	75	23.6	32.6	14.29	1.1208	0.05	349	4	100.0	15
11-08-22	2:15	0	0.0	0.00	0.0	0.000	0.112	28.5	75	23.6	32.7	14.28	1.1205	0.00	349	4	100.0	15
11-08-22	2:30	0	0.0	0.00	0.0	0.000	0.111	28.5	75	23.6	32.7	14.28	1.1204	0.00	348	4	100.0	15
11-08-22	2:45	0	0.0	0.00	0.0	0.000	0.110	28.4	75	23.6	32.6	14.29	1.1208	0.00	351	4	100.0	15
11-08-22	3:00	0	0.0	0.00	0.0	0.000	0.109	28.5	75	23.6	32.7	14.28	1.1204	0.08	349	4	100.0	15
11-08-22	3:15	0	0.0	0.00	0.0	0.000	0.110	28.5	75	23.6	32.7	14.28	1.1204	0.00	351	4	100.0	15
11-08-22	3:30	0	0.0	0.00	0.0	0.000	0.110	28.5	75	23.6	32.7	14.28	1.1205	0.00	351	4	100.0	15
11-08-22	3:45	0	0.0	0.00	0.0	0.000	0.109	28.5	75	23.6	32.7	14.28	1.1206	0.00	350	4	100.0	15
11-08-22	4:00	0	0.0	0.00	0.0	0.000	0.108	28.5	75	23.6	32.7	14.28	1.1205	0.05	351	4	100.0	15
11-08-22	4:15	0	0.0	0.00	0.0	0.000	0.107	28.5	75	23.6	32.7	14.28	1.1204	0.00	351	4	100.0	15
11-08-22	4:30	0	0.0	0.00	0.0	0.000	0.107	28.5	75	23.6	32.7	14.28	1.1205	0.00	352	4	100.0	15
11-08-22	4:45	0	0.0	0.00	0.0	0.000	0.106	28.5	75	23.6	32.7	14.28	1.1208	0.00	351	4	100.0	15
11-08-22	5:00	0	0.0	0.00	0.0	0.000	0.104	28.5	75	23.6	32.7	14.28	1.1209	0.05	351	4	100.0	15
11-08-22	5:15	0	0.0	0.00	0.0	0.000	0.101	28.4	75	23.6	32.6	14.29	1.1212	0.00	350	4	100.0	15
11-08-22	5:30	0	0.0	0.00	0.0	0.000	0.100	28.5	75	23.6	32.7	14.28	1.1209	0.00	351	4	100.0	15
11-08-22	5:45	0	0.0	0.00	0.0	0.000	0.097	28.4	75	23.6	32.6	14.29	1.1215	0.00	350	4	100.0	15
11-08-22	6:00	5	0.0	0.00	0.0	0.000	0.093	28.4	75	23.6	32.6	14.29	1.1215	0.03	351	4	100.0	15
11-08-22	6:15	26	0.0	0.00	0.0	0.000	0.091	28.4	75	23.6	32.6	14.29	1.1216	0.00	351	4	100.0	15
11-08-22	6:30	77	0.0	0.00	0.0	0.000	0.090	28.4	75	23.6	32.6	14.29	1.1217	0.00	350	4	100.0	15
11-08-22	6:45	90	0.0	0.00	0.0	0.000	0.089	28.4	75	23.6	32.6	14.29	1.1219	0.00	349	4	100.0	15
11-08-22	7:00	105	0.0	0.00	0.0	0.000	0.089	28.5	75	23.6	32.7	14.28	1.1219	0.08	351	4	100.0	15
11-08-22	7:15	207	0.5	0.05	0.6	0.000	0.090	28.5	75	23.6	32.7	14.28	1.1224	0.00	348	4	100.0	15
11-08-22	7:30	148	0.6	0.06	0.7	0.000	0.091	28.6	75	23.7	32.8	14.28	1.1223	0.00	349	4	100.0	15
11-08-22	7:45	225	0.9	0.10	1.1	0.000	0.093	28.6	75	23.7	32.8	14.28	1.1224	0.00	351	4	100.0	15
11-08-22	8:00	258	1.2	0.13	1.3	0.000	0.095	28.6	75	23.7	33.0	14.28	1.1222	0.15	351	4	100.0	15
11-08-22	8:15	371	1.7	0.18	2.4	0.000	0.099	28.6	75	23.7	33.0	14.28	1.1224	0.00	347	4	100.0	15
11-08-22	8:30	599	2.5	0.27	3.2	0.000	0.105	28.7	75	23.8	33.3	14.28	1.1219	0.00	350	4	100.0	15
11-08-22	8:45	478	2.7	0.29	3.3	0.000	0.108	28.8	75	24.0	33.6	14.27	1.1214	0.00	351	4	100.0	15
11-08-22	9:00	454	2.6	0.28	3.3	0.000	0.109	28.9	75	24.0	33.7	14.27	1.1210	0.30	351	4	100.0	15
11-08-22	9:15	524	3.3	0.35	3.9	0.000	0.113	28.9	75	24.0	33.7	14.27	1.1213	0.00	349	4	100.0	15
11-08-22	9:30	480	3.5	0.38	4.6	0.000	0.115	28.9	75	24.0	33.7	14.27	1.1213	0.00	349	4	100.0	15
11-08-22	9:45	550	4.7	0.50	6.3	0.000	0.118	28.7	75	23.8	33.3	14.28	1.1222	0.00	352	4	100.0	15
11-08-22	10:00	615	4.8	0.51	6.6	0.000	0.120	28.5	75	23.6	32.7	14.28	1.1233	0.36	350	4	100.0	15
11-08-22	10:15	619	4.6	0.49	5.6	0.000	0.123	28.3	75	23.5	32.3	14.29	1.1243	0.00	351	4	100.0	15
11-08-22	10:30	526	4.3	0.46	5.0	0.000	0.124	28.1	75	23.3	31.7	14.30	1.1255	0.00	349	4	100.0	15
11-08-22	10:45	780	5.9	0.63	7.6	0.000	0.129	28.1	75	23.2	31.6	14.30	1.1258	0.00	351	4	100.0	15
11-08-22	11:00	677	5.0	0.54	7.8	0.000	0.130	28.0	75	23.2	31.4	14.30	1.1260	0.41	350	4	100.0	15
11-08-22	11:15	1044	7.8	0.84	9.4	0.000	0.136	27.9	75	23.1	31.3	14.30	1.1262	0.00	349	4	100.0	15
11-08-22	11:30	1165	6.4	0.69	10.3	0.000	0.136	27.9	74	22.8	31.0	13.91	1.1268	0.00	349	4	100.0	15
11-08-22	11:45	761	5.9	0.63	9.4	0.000	0.137	27.9	74	22.8	31.0	13.91	1.1265	0.00	350	4	100.0	15
11-08-22	12:00	534	4.3	0.46	5.6	0.000	0.135	27.8	75	22.9	30.8	14.31	1.1269	0.48	351	4	100.0	15
11-08-22	12:15	578	5.4	0.58	9.8	0.000	0.138	27.7	74	22.7	30.6	13.91	1.1273	0.00	348	4	100.0	15
11-08-22	12:30	1155	6.9	0.74	10.2	0.000	0.145	27.7	74	22.7	30.6	13.91	1.1270	0.00	350	4	100.0	15
11-08-22	12:45	1178	7.4	0.79	10.7	0.000	0.145	27.8	74	22.7	30.7	13.91	1.1265	0.00	350	4	100.0	15
11-08-22	13:00	1146	6.2	0.66	9.8	0.000	0.144	27.7	74	22.7	30.6	13.91	1.1267	0.51	352	4	100.0	15
11-08-22	13:15	591	5.7	0.61	9.6	0.000	0.146	27.7	74	22.7	30.6	13.91	1.1265	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-08-22	13:30	589	4.7	0.50	6.2	0.000	0.148	27.6	74	22.6	30.3	13.92	1.1268	0.00	350	4	100.0	15
11-08-22	13:45	1081	7.3	0.78	8.6	0.000	0.152	27.6	74	22.6	30.3	13.92	1.1266	0.00	351	4	100.0	15
11-08-22	14:00	1069	7.1	0.76	7.9	0.000	0.157	27.6	74	22.6	30.3	13.92	1.1262	0.56	349	4	100.0	15
11-08-22	14:15	703	5.4	0.58	6.9	0.000	0.154	27.6	74	22.5	30.2	13.92	1.1266	0.00	352	4	100.0	15
11-08-22	14:30	1009	5.5	0.59	6.7	0.000	0.155	27.5	75	22.7	30.2	14.32	1.1262	0.00	350	4	100.0	15
11-08-22	14:45	875	4.9	0.53	5.7	0.000	0.156	27.5	75	22.7	30.2	14.32	1.1258	0.00	351	4	100.0	15
11-08-22	15:00	824	4.3	0.46	5.2	0.000	0.159	27.5	75	22.7	30.2	14.32	1.1257	0.53	350	4	100.0	15
11-08-22	15:15	823	4.2	0.45	4.7	0.000	0.160	27.5	75	22.7	30.2	14.32	1.1258	0.00	351	4	100.0	15
11-08-22	15:30	700	3.7	0.40	4.2	0.000	0.160	27.5	75	22.7	30.2	14.32	1.1257	0.00	350	4	100.0	15
11-08-22	15:45	592	3.1	0.33	3.4	0.000	0.161	27.4	75	22.6	30.1	14.32	1.1259	0.00	350	4	100.0	15
11-08-22	16:00	543	2.7	0.29	3.0	0.000	0.161	27.7	75	22.8	30.6	14.31	1.1244	0.46	351	4	100.0	15
11-08-22	16:15	487	2.3	0.25	2.5	0.000	0.164	27.6	75	22.8	30.5	14.32	1.1248	0.00	351	4	100.0	15
11-08-22	16:30	411	1.8	0.19	2.0	0.000	0.164	27.7	75	22.8	30.6	14.31	1.1243	0.00	351	4	100.0	15
11-08-22	16:45	339	1.4	0.15	1.6	0.000	0.163	27.7	74	22.7	30.6	13.91	1.1243	0.00	348	4	100.0	15
11-08-22	17:00	294	1.1	0.12	1.2	0.000	0.163	27.7	74	22.6	30.4	13.91	1.1248	0.30	350	4	100.0	15
11-08-22	17:15	250	0.8	0.09	0.9	0.000	0.162	27.6	74	22.6	30.3	13.92	1.1251	0.00	349	4	100.0	15
11-08-22	17:30	211	0.5	0.05	0.7	0.000	0.160	27.6	75	22.8	30.5	14.32	1.1247	0.00	346	4	100.0	15
11-08-22	17:45	120	0.0	0.00	0.0	0.000	0.157	27.8	75	22.9	30.8	14.31	1.1242	0.00	351	4	100.0	15
11-08-22	18:00	67	0.0	0.00	0.0	0.000	0.156	27.9	75	23.0	31.1	14.31	1.1237	0.15	350	4	100.0	15
11-08-22	18:15	44	0.0	0.00	0.0	0.000	0.156	27.9	75	23.1	31.3	14.30	1.1238	0.00	350	4	100.0	15
11-08-22	18:30	26	0.0	0.00	0.0	0.000	0.156	28.0	75	23.2	31.4	14.30	1.1238	0.00	352	4	100.0	15
11-08-22	18:45	5	0.0	0.00	0.0	0.000	0.153	28.1	75	23.2	31.6	14.30	1.1239	0.00	348	4	100.0	15
11-08-22	19:00	0	0.0	0.00	0.0	0.000	0.153	28.1	75	23.2	31.6	14.30	1.1242	0.05	348	4	100.0	15
11-08-22	19:15	0	0.0	0.00	0.0	0.000	0.153	28.1	75	23.3	31.7	14.30	1.1239	0.00	349	4	100.0	15
11-08-22	19:30	0	0.0	0.00	0.0	0.000	0.152	28.2	75	23.3	31.8	14.30	1.1239	0.00	350	4	100.0	15
11-08-22	19:45	0	0.0	0.00	0.0	0.000	0.150	28.2	75	23.4	32.0	14.29	1.1239	0.00	350	4	100.0	15
11-08-22	20:00	0	0.0	0.00	0.0	0.000	0.149	28.3	75	23.4	32.1	14.29	1.1238	0.08	349	4	100.0	15
11-08-22	20:15	0	0.0	0.00	0.0	0.000	0.147	28.3	75	23.5	32.3	14.29	1.1237	0.00	351	4	100.0	15
11-08-22	20:30	0	0.0	0.00	0.0	0.000	0.148	28.4	75	23.5	32.4	14.29	1.1234	0.00	352	4	100.0	15
11-08-22	20:45	0	0.0	0.00	0.0	0.000	0.147	28.4	75	23.5	32.4	14.29	1.1236	0.00	351	4	100.0	15
11-08-22	21:00	0	0.0	0.00	0.0	0.000	0.147	28.4	75	23.6	32.6	14.29	1.1235	0.05	349	4	100.0	15
11-08-22	21:15	0	0.0	0.00	0.0	0.000	0.147	28.5	75	23.6	32.7	14.28	1.1235	0.00	350	4	100.0	15
11-08-22	21:30	0	0.0	0.00	0.0	0.000	0.143	28.6	75	23.7	32.8	14.28	1.1233	0.00	350	4	100.0	15
11-08-22	21:45	0	0.0	0.00	0.0	0.000	0.137	28.6	75	23.7	32.8	14.28	1.1236	0.00	352	4	100.0	15
11-08-22	22:00	0	0.0	0.00	0.0	0.000	0.128	28.5	76	23.9	32.9	14.58	1.1236	0.05	351	4	100.0	15
11-08-22	22:15	0	0.0	0.00	0.0	0.000	0.116	28.6	77	24.2	33.4	14.88	1.1236	0.00	349	4	100.0	15
11-08-22	22:30	0	0.0	0.00	0.0	0.000	0.104	28.6	76	24.0	33.2	14.58	1.1235	0.00	351	4	100.0	15
11-08-22	22:45	0	0.0	0.00	0.0	0.000	0.102	28.6	76	23.9	33.1	14.58	1.1235	0.00	351	4	100.0	15
11-08-22	23:00	0	0.0	0.00	0.0	0.000	0.103	28.6	76	23.9	33.1	14.58	1.1236	0.03	350	4	100.0	15
11-08-22	23:15	0	0.0	0.00	0.0	0.000	0.104	28.5	76	23.9	32.9	14.58	1.1237	0.00	349	4	100.0	15
11-08-22	23:30	0	0.0	0.00	0.0	0.000	0.106	28.5	77	24.1	33.1	14.88	1.1233	0.00	350	4	100.0	15
11-08-22	23:45	0	0.0	0.00	0.0	0.000	0.108	28.5	77	24.1	33.1	14.88	1.1231	0.00	350	4	100.0	15
12-08-22	00:00	0	0.0	0.00	0.0	0.000	0.110	28.6	77	24.1	33.2	14.88	1.1228	0.03	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12-08-22	0:15	0	0.0	0.00	0.0	0.000	0.110	28.6	77	24.1	33.2	14.88	1.1227	0.00	349	4	100.0	15
12-08-22	0:30	0	0.0	0.00	0.0	0.000	0.111	28.6	77	24.1	33.2	14.88	1.1225	0.00	350	4	100.0	15
12-08-22	0:45	0	0.0	0.00	0.0	0.000	0.110	28.6	77	24.1	33.2	14.88	1.1222	0.00	350	4	100.0	15
12-08-22	1:00	0	0.0	0.00	0.0	0.000	0.109	28.6	77	24.2	33.4	14.88	1.1219	0.03	349	4	100.0	15
12-08-22	1:15	0	0.0	0.00	0.0	0.000	0.112	28.6	77	24.2	33.4	14.88	1.1217	0.00	351	4	100.0	15
12-08-22	1:30	0	0.0	0.00	0.0	0.000	0.116	28.6	77	24.2	33.4	14.88	1.1217	0.00	351	4	100.0	15
12-08-22	1:45	0	0.0	0.00	0.0	0.000	0.119	28.6	77	24.2	33.4	14.88	1.1217	0.00	349	4	100.0	15
12-08-22	2:00	0	0.0	0.00	0.0	0.000	0.126	28.7	77	24.2	33.5	14.88	1.1212	0.05	350	4	100.0	15
12-08-22	2:15	0	0.0	0.00	0.0	0.000	0.131	28.7	76	24.1	33.5	14.58	1.1212	0.00	351	4	100.0	15
12-08-22	2:30	0	0.0	0.00	0.0	0.000	0.131	28.7	76	24.1	33.5	14.58	1.1214	0.00	350	4	100.0	15
12-08-22	2:45	0	0.0	0.00	0.0	0.000	0.128	28.8	76	24.1	33.6	14.57	1.1210	0.00	349	4	100.0	15
12-08-22	3:00	0	0.0	0.00	0.0	0.000	0.127	28.8	75	23.9	33.4	14.27	1.1215	0.08	351	4	100.0	15
12-08-22	3:15	0	0.0	0.00	0.0	0.000	0.125	28.8	75	24.0	33.6	14.27	1.1212	0.00	352	4	100.0	15
12-08-22	3:30	0	0.0	0.00	0.0	0.000	0.123	28.8	75	24.0	33.6	14.27	1.1212	0.00	350	4	100.0	15
12-08-22	3:45	0	0.0	0.00	0.0	0.000	0.120	28.8	75	24.0	33.6	14.27	1.1214	0.00	350	4	100.0	15
12-08-22	4:00	0	0.0	0.00	0.0	0.000	0.119	28.8	75	24.0	33.6	14.27	1.1214	0.08	349	4	100.0	15
12-08-22	4:15	0	0.0	0.00	0.0	0.000	0.119	28.8	75	24.0	33.6	14.27	1.1215	0.00	350	4	100.0	15
12-08-22	4:30	0	0.0	0.00	0.0	0.000	0.118	28.8	75	24.0	33.6	14.27	1.1215	0.00	350	4	100.0	15
12-08-22	4:45	0	0.0	0.00	0.0	0.000	0.116	28.8	75	24.0	33.6	14.27	1.1217	0.00	351	4	100.0	15
12-08-22	5:00	0	0.0	0.00	0.0	0.000	0.117	28.8	75	24.0	33.6	14.27	1.1218	0.08	350	4	100.0	15
12-08-22	5:15	0	0.0	0.00	0.0	0.000	0.116	28.8	75	24.0	33.6	14.27	1.1219	0.00	350	4	100.0	15
12-08-22	5:30	0	0.0	0.00	0.0	0.000	0.114	28.8	75	24.0	33.6	14.27	1.1220	0.00	352	4	100.0	15
12-08-22	5:45	0	0.0	0.00	0.0	0.000	0.112	28.8	75	23.9	33.4	14.27	1.1224	0.00	349	4	100.0	15
12-08-22	6:00	0	0.0	0.00	0.0	0.000	0.111	28.8	75	24.0	33.6	14.27	1.1223	0.05	351	4	100.0	15
12-08-22	6:15	9	0.0	0.00	0.0	0.000	0.111	28.8	75	23.9	33.4	14.27	1.1225	0.00	350	4	100.0	15
12-08-22	6:30	25	0.0	0.00	0.0	0.000	0.111	28.8	75	23.9	33.4	14.27	1.1226	0.00	352	4	100.0	15
12-08-22	6:45	53	0.0	0.00	0.0	0.000	0.110	28.8	75	24.0	33.6	14.27	1.1223	0.00	350	4	100.0	15
12-08-22	7:00	121	0.1	0.01	0.5	0.000	0.111	28.8	75	24.0	33.6	14.27	1.1225	0.05	350	4	100.0	15
12-08-22	7:15	160	0.6	0.06	0.6	0.000	0.111	28.9	75	24.0	33.7	14.27	1.1224	0.00	350	4	100.0	15
12-08-22	7:30	211	0.8	0.09	1.0	0.000	0.111	28.9	75	24.0	33.7	14.27	1.1225	0.00	350	4	100.0	15
12-08-22	7:45	264	1.1	0.12	1.3	0.000	0.113	28.9	75	24.1	33.8	14.27	1.1222	0.00	352	4	100.0	15
12-08-22	8:00	156	1.1	0.12	1.2	0.000	0.113	28.9	75	24.1	33.8	14.27	1.1223	0.15	350	4	100.0	15
12-08-22	8:15	278	1.5	0.16	1.6	0.000	0.114	29.0	75	24.1	33.9	14.27	1.1219	0.00	351	4	100.0	15
12-08-22	8:30	232	1.5	0.16	1.6	0.000	0.115	29.0	75	24.1	33.9	14.27	1.1222	0.00	351	4	100.0	15
12-08-22	8:45	232	1.8	0.19	2.0	0.000	0.116	29.1	75	24.2	34.2	14.26	1.1217	0.00	352	4	100.0	15
12-08-22	9:00	606	2.6	0.28	3.8	0.000	0.119	29.2	75	24.3	34.2	14.26	1.1214	0.23	351	4	100.0	15
12-08-22	9:15	439	3.1	0.33	3.9	0.000	0.120	29.2	74	24.1	34.2	13.86	1.1215	0.00	348	4	100.0	15
12-08-22	9:30	657	4.1	0.44	5.4	0.000	0.124	29.3	75	24.4	34.4	14.26	1.1207	0.00	351	4	100.0	15
12-08-22	9:45	698	5.2	0.56	5.8	0.000	0.128	29.1	74	23.9	33.8	13.86	1.1223	0.00	352	4	100.0	15
12-08-22	10:00	622	4.8	0.51	6.4	0.000	0.129	28.7	74	23.6	32.9	13.88	1.1245	0.36	351	4	100.0	15
12-08-22	10:15	545	4.8	0.51	6.4	0.000	0.131	28.4	74	23.3	32.2	13.89	1.1263	0.00	351	4	100.0	15
12-08-22	10:30	636	4.5	0.48	6.1	0.000	0.131	28.2	74	23.1	31.8	13.89	1.1271	0.00	349	4	100.0	15
12-08-22	10:45	737	5.8	0.62	7.2	0.000	0.135	28.1	74	23.0	31.4	13.90	1.1279	0.00	351	4	100.0	15
12-08-22	11:00	935	6.6	0.71	9.5	0.000	0.136	27.9	73	22.7	30.9	13.60	1.1289	0.43	349	4	100.0	15
12-08-22	11:15	958	7.1	0.76	9.3	0.000	0.137	27.8	73	22.5	30.6	13.61	1.1297	0.00	351	4	100.0	15
12-08-22	11:30	881	6.8	0.73	8.9	0.000	0.135	27.6	73	22.3	30.2	13.62	1.1304	0.00	350	4	100.0	15
12-08-22	11:45	846	6.7	0.72	8.5	0.000	0.138	27.6	73	22.3	30.1	13.62	1.1305	0.00	350	4	100.0	15
12-08-22	12:00	1035	7.6	0.81	9.9	0.000	0.137	27.5	73	22.2	30.0	13.62	1.1307	0.56	351	4	100.0	15
12-08-22	12:15	956	6.7	0.72	9.8	0.000	0.141	27.4	73	22.1	29.8	13.62	1.1310	0.00	349	4	100.0	15
12-08-22	12:30	1109	9.1	0.98	9.8	0.000	0.145	27.3	72	21.8	29.4	13.25	1.1318	0.00	351	4	100.0	15
12-08-22	12:45	1085	9.7	1.04	10.1	0.000	0.146	27.2	71	21.5	29.2	13.01	1.1323	0.00	350	4	100.0	15
12-08-22	13:00	1153	8.4	0.90	10.3	0.000	0.150	27.3	71	21.6	29.3	13.01	1.1317	0.69	345	4	100.0	15
12-08-22	13:15	642	6.0	0.64	6.8	0.000	0.148	27.2	71	21.5	29.1	13.01	1.1322	0.00	348	4	100.0	15

SPAV 12-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-08-22	13:30	928	7.0	0.75	9.6	0.000	0.150	27.1	71	21.3	28.9	13.02	1.1326	0.00	348	4	100.0	15
12-08-22	13:45	874	6.8	0.73	9.6	0.000	0.152	27.0	70	21.1	28.7	12.81	1.1332	0.00	351	4	100.0	15
12-08-22	14:00	828	5.7	0.61	7.4	0.000	0.150	26.9	71	21.2	28.7	13.03	1.1329	0.56	349	4	100.0	15
12-08-22	14:15	805	5.1	0.55	7.2	0.000	0.152	26.8	70	20.9	28.4	12.83	1.1338	0.00	349	4	100.0	15
12-08-22	14:30	835	5.3	0.57	6.3	0.000	0.154	26.8	71	21.1	28.6	13.04	1.1332	0.00	348	4	100.0	15
12-08-22	14:45	923	5.2	0.56	5.8	0.000	0.155	26.9	71	21.2	28.7	13.03	1.1329	0.00	349	4	100.0	15
12-08-22	15:00	601	4.4	0.47	5.0	0.000	0.155	26.9	71	21.2	28.7	13.03	1.1327	0.53	351	4	100.0	15
12-08-22	15:15	735	3.5	0.38	4.8	0.000	0.153	26.8	71	21.1	28.6	13.04	1.1331	0.00	349	4	100.0	15
12-08-22	15:30	633	3.2	0.34	3.9	0.000	0.156	26.8	72	21.3	28.6	13.25	1.1329	0.00	348	4	100.0	15
12-08-22	15:45	425	2.4	0.26	2.8	0.000	0.155	26.7	72	21.2	28.4	13.25	1.1335	0.00	351	4	100.0	15
12-08-22	16:00	390	1.9	0.20	2.2	0.000	0.155	26.6	72	21.1	28.2	13.26	1.1339	0.36	350	4	100.0	15
12-08-22	16:15	299	1.6	0.17	1.8	0.000	0.153	26.5	72	21.0	28.1	13.27	1.1342	0.00	351	4	100.0	15
12-08-22	16:30	323	1.5	0.16	1.6	0.000	0.156	26.4	72	21.0	28.1	13.27	1.1344	0.00	351	4	100.0	15
12-08-22	16:45	302	1.3	0.14	1.5	0.000	0.155	26.4	72	21.0	28.1	13.27	1.1343	0.00	351	4	100.0	15
12-08-22	17:00	241	1.0	0.11	1.1	0.000	0.155	26.4	72	20.9	27.9	13.28	1.1345	0.28	350	4	100.0	15
12-08-22	17:15	179	0.7	0.07	0.8	0.000	0.155	26.4	73	21.2	28.1	13.66	1.1341	0.00	349	4	100.0	15
12-08-22	17:30	160	0.4	0.04	0.6	0.000	0.153	26.7	73	21.5	28.6	13.65	1.1327	0.00	348	4	100.0	15
12-08-22	17:45	123	0.0	0.00	0.0	0.000	0.153	27.0	73	21.7	29.1	13.64	1.1314	0.00	348	4	100.0	15
12-08-22	18:00	90	0.0	0.00	0.0	0.000	0.152	27.2	73	21.9	29.3	13.63	1.1304	0.15	349	4	100.0	15
12-08-22	18:15	49	0.0	0.00	0.0	0.000	0.152	27.3	73	22.0	29.6	13.63	1.1302	0.00	349	4	100.0	15
12-08-22	18:30	19	0.0	0.00	0.0	0.000	0.150	27.4	73	22.1	29.8	13.62	1.1299	0.00	351	4	100.0	15
12-08-22	18:45	0	0.0	0.00	0.0	0.000	0.150	27.4	73	22.2	29.9	13.62	1.1296	0.00	346	4	100.0	15
12-08-22	19:00	0	0.0	0.00	0.0	0.000	0.148	27.6	73	22.3	30.2	13.62	1.1289	0.05	348	4	100.0	15
12-08-22	19:15	0	0.0	0.00	0.0	0.000	0.147	27.6	73	22.3	30.2	13.62	1.1290	0.00	347	4	100.0	15
12-08-22	19:30	0	0.0	0.00	0.0	0.000	0.146	27.7	73	22.4	30.4	13.61	1.1283	0.00	350	4	100.0	15
12-08-22	19:45	0	0.0	0.00	0.0	0.000	0.145	27.8	73	22.5	30.7	13.61	1.1278	0.00	351	4	100.0	15
12-08-22	20:00	0	0.0	0.00	0.0	0.000	0.144	27.8	74	22.8	30.8	13.91	1.1276	0.05	350	4	100.0	15
12-08-22	20:15	0	0.0	0.00	0.0	0.000	0.145	27.9	74	22.8	31.0	13.91	1.1275	0.00	348	4	100.0	15
12-08-22	20:30	0	0.0	0.00	0.0	0.000	0.143	27.9	74	22.9	31.1	13.90	1.1274	0.00	350	4	100.0	15
12-08-22	20:45	0	0.0	0.00	0.0	0.000	0.145	28.1	74	23.0	31.4	13.90	1.1270	0.00	351	4	100.0	15
12-08-22	21:00	0	0.0	0.00	0.0	0.000	0.146	28.1	74	23.0	31.6	13.90	1.1270	0.05	347	4	100.0	15
12-08-22	21:15	0	0.0	0.00	0.0	0.000	0.145	28.1	74	23.0	31.6	13.90	1.1272	0.00	349	4	100.0	15
12-08-22	21:30	0	0.0	0.00	0.0	0.000	0.144	28.2	74	23.1	31.8	13.89	1.1267	0.00	348	4	100.0	15
12-08-22	21:45	0	0.0	0.00	0.0	0.000	0.143	28.2	74	23.1	31.8	13.89	1.1271	0.00	351	4	100.0	15
12-08-22	22:00	0	0.0	0.00	0.0	0.000	0.142	28.3	74	23.2	31.9	13.89	1.1269	0.05	350	4	100.0	15
12-08-22	22:15	0	0.0	0.00	0.0	0.000	0.142	28.3	74	23.3	32.1	13.89	1.1266	0.00	349	4	100.0	15
12-08-22	22:30	0	0.0	0.00	0.0	0.000	0.142	28.4	74	23.3	32.2	13.89	1.1264	0.00	351	4	100.0	15
12-08-22	22:45	0	0.0	0.00	0.0	0.000	0.141	28.4	74	23.3	32.2	13.89	1.1264	0.00	351	4	100.0	15
12-08-22	23:00	0	0.0	0.00	0.0	0.000	0.143	28.4	74	23.4	32.4	13.89	1.1260	0.05	350	4	100.0	15
12-08-22	23:15	0	0.0	0.00	0.0	0.000	0.140	28.5	74	23.4	32.5	13.88	1.1255	0.00	349	4	100.0	15
12-08-22	23:30	0	0.0	0.00	0.0	0.000	0.138	28.5	74	23.4	32.5	13.88	1.1253	0.00	351	4	100.0	15
12-08-22	23:45	0	0.0	0.00	0.0	0.000	0.139	28.6	74	23.5	32.7	13.88	1.1250	0.00	352	4	100.0	15
13-08-22	00:00	0	0.0	0.00	0.0	0.000	0.141	28.6	74	23.5	32.8	13.88	1.1244	0.08	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13-08-22	0:15	0	0.0	0.00	0.0	0.000	0.139	28.6	74	23.5	32.8	13.88	1.1243	0.00	350	4	100.0	15
13-08-22	0:30	0	0.0	0.00	0.0	0.000	0.138	28.7	74	23.6	33.1	13.88	1.1236	0.00	349	4	100.0	15
13-08-22	0:45	0	0.0	0.00	0.0	0.000	0.138	28.7	74	23.6	33.1	13.88	1.1236	0.00	351	4	100.0	15
13-08-22	1:00	0	0.0	0.00	0.0	0.000	0.135	28.7	74	23.6	33.1	13.88	1.1236	0.08	351	4	100.0	15
13-08-22	1:15	0	0.0	0.00	0.0	0.000	0.134	28.7	74	23.6	33.1	13.88	1.1235	0.00	352	4	100.0	15
13-08-22	1:30	0	0.0	0.00	0.0	0.000	0.133	28.8	74	23.7	33.2	13.87	1.1230	0.00	349	4	100.0	15
13-08-22	1:45	0	0.0	0.00	0.0	0.000	0.131	28.8	74	23.7	33.2	13.87	1.1227	0.00	351	4	100.0	15
13-08-22	2:00	0	0.0	0.00	0.0	0.000	0.130	28.8	74	23.7	33.4	13.87	1.1222	0.08	351	4	100.0	15
13-08-22	2:15	0	0.0	0.00	0.0	0.000	0.128	28.8	75	24.0	33.6	14.27	1.1218	0.00	351	4	100.0	15
13-08-22	2:30	0	0.0	0.00	0.0	0.000	0.126	28.8	74	23.7	33.4	13.87	1.1223	0.00	351	4	100.0	15
13-08-22	2:45	0	0.0	0.00	0.0	0.000	0.125	28.8	75	24.0	33.6	14.27	1.1216	0.00	350	4	100.0	15
13-08-22	3:00	0	0.0	0.00	0.0	0.000	0.123	28.8	75	24.0	33.6	14.27	1.1213	0.08	348	4	100.0	15
13-08-22	3:15	0	0.0	0.00	0.0	0.000	0.123	28.8	75	24.0	33.6	14.27	1.1211	0.00	352	4	100.0	15
13-08-22	3:30	0	0.0	0.00	0.0	0.000	0.122	28.8	74	23.7	33.4	13.87	1.1215	0.00	351	4	100.0	15
13-08-22	3:45	0	0.0	0.00	0.0	0.000	0.122	28.9	74	23.8	33.5	13.87	1.1212	0.00	350	4	100.0	15
13-08-22	4:00	0	0.0	0.00	0.0	0.000	0.120	28.8	74	23.7	33.4	13.87	1.1217	0.08	351	4	100.0	15
13-08-22	4:15	0	0.0	0.00	0.0	0.000	0.118	28.8	74	23.7	33.4	13.87	1.1217	0.00	350	4	100.0	15
13-08-22	4:30	0	0.0	0.00	0.0	0.000	0.116	28.8	74	23.7	33.4	13.87	1.1219	0.00	351	4	100.0	15
13-08-22	4:45	0	0.0	0.00	0.0	0.000	0.115	28.8	74	23.7	33.4	13.87	1.1219	0.00	350	4	100.0	15
13-08-22	5:00	0	0.0	0.00	0.0	0.000	0.115	28.8	75	24.0	33.6	14.27	1.1215	0.05	350	4	100.0	15
13-08-22	5:15	0	0.0	0.00	0.0	0.000	0.112	28.8	74	23.7	33.4	13.87	1.1219	0.00	348	4	100.0	15
13-08-22	5:30	0	0.0	0.00	0.0	0.000	0.111	28.8	75	24.0	33.6	14.27	1.1217	0.00	350	4	100.0	15
13-08-22	5:45	0	0.0	0.00	0.0	0.000	0.109	28.8	75	24.0	33.6	14.27	1.1219	0.00	349	4	100.0	15
13-08-22	6:00	7	0.0	0.00	0.0	0.000	0.107	28.8	75	23.9	33.4	14.27	1.1223	0.05	349	4	100.0	15
13-08-22	6:15	21	0.0	0.00	0.0	0.000	0.106	28.8	75	23.9	33.4	14.27	1.1225	0.00	351	4	100.0	15
13-08-22	6:30	54	0.0	0.00	0.0	0.000	0.104	28.8	75	23.9	33.4	14.27	1.1226	0.00	352	4	100.0	15
13-08-22	6:45	83	0.0	0.00	0.0	0.000	0.105	28.8	75	23.9	33.4	14.27	1.1229	0.00	350	4	100.0	15
13-08-22	7:00	139	0.1	0.01	0.5	0.000	0.105	28.8	75	23.9	33.4	14.27	1.1231	0.08	351	4	100.0	15
13-08-22	7:15	156	0.5	0.05	0.6	0.000	0.105	28.8	75	24.0	33.6	14.27	1.1231	0.00	349	4	100.0	15
13-08-22	7:30	185	0.7	0.07	0.8	0.000	0.105	28.9	75	24.0	33.7	14.27	1.1227	0.00	351	4	100.0	15
13-08-22	7:45	183	0.9	0.10	1.1	0.000	0.106	28.9	75	24.0	33.7	14.27	1.1228	0.00	352	4	100.0	15
13-08-22	8:00	207	1.2	0.13	1.3	0.000	0.106	28.9	75	24.0	33.7	14.27	1.1229	0.13	351	4	100.0	15
13-08-22	8:15	408	1.8	0.19	2.2	0.000	0.111	29.0	75	24.1	33.9	14.27	1.1223	0.00	348	4	100.0	15
13-08-22	8:30	454	2.4	0.26	2.4	0.000	0.113	29.0	74	23.9	33.7	13.87	1.1229	0.00	350	4	100.0	15
13-08-22	8:45	411	2.3	0.25	2.6	0.000	0.113	29.1	74	24.0	33.9	13.86	1.1225	0.00	349	4	100.0	15
13-08-22	9:00	279	2.3	0.25	2.5	0.000	0.112	29.1	74	24.0	33.9	13.86	1.1224	0.25	350	4	100.0	15
13-08-22	9:15	454	3.1	0.33	3.7	0.000	0.114	29.2	74	24.1	34.1	13.86	1.1221	0.00	350	4	100.0	15
13-08-22	9:30	413	3.3	0.35	4.4	0.000	0.117	29.2	74	24.1	34.2	13.86	1.1217	0.00	351	4	100.0	15
13-08-22	9:45	731	5.0	0.54	5.7	0.000	0.123	29.3	74	24.2	34.3	13.86	1.1214	0.00	350	4	100.0	15
13-08-22	10:00	759	5.8	0.62	6.4	0.000	0.124	29.3	74	24.2	34.4	13.85	1.1211	0.38	351	4	100.0	15
13-08-22	10:15	733	5.1	0.55	6.4	0.000	0.125	29.4	74	24.3	34.5	13.85	1.1208	0.00	348	4	100.0	15
13-08-22	10:30	719	5.2	0.56	6.0	0.000	0.124	29.4	74	24.3	34.5	13.85	1.1207	0.00	351	4	100.0	15
13-08-22	10:45	747	5.3	0.57	6.3	0.000	0.126	29.5	74	24.4	34.7	13.85	1.1198	0.00	349	4	100.0	15
13-08-22	11:00	621	5.3	0.57	6.1	0.000	0.129	29.5	74	24.4	34.7	13.85	1.1196	0.43	351	4	100.0	15
13-08-22	11:15	912	7.0	0.75	8.1	0.000	0.132	29.6	74	24.4	34.8	13.85	1.1191	0.00	347	4	100.0	15
13-08-22	11:30	925	8.1	0.87	8.6	0.000	0.135	29.7	74	24.5	35.1	13.84	1.1183	0.00	350	4	100.0	15
13-08-22	11:45	911	8.2	0.88	8.5	0.000	0.135	29.7	73	24.4	35.1	13.54	1.1183	0.00	351	4	100.0	15
13-08-22	12:00	933	8.7	0.93	8.9	0.000	0.135	29.8	73	24.4	35.2	13.54	1.1181	0.66	350	4	100.0	15
13-08-22	12:15	888	8.3	0.89	8.6	0.000	0.139	29.8	73	24.5	35.3	13.54	1.1176	0.00	350	4	100.0	15
13-08-22	12:30	867	7.8	0.84	8.3	0.000	0.138	29.9	73	24.5	35.4	13.53	1.1171	0.00	350	4	100.0	15
13-08-22	12:45	896	8.1	0.87	8.4	0.000	0.141	30.0	73	24.6	35.7	13.53	1.1162	0.00	351	4	100.0	15
13-08-22	13:00	867	6.0	0.64	7.9	0.000	0.139	30.1	73	24.7	35.9	13.53	1.1157	0.63	350	4	100.0	15
13-08-22	13:15	635	4.9	0.53	5.8	0.000	0.141	30.1	73	24.7	36.0	13.53	1.1154	0.00	351	4	100.0	15

SPAV 13-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-08-22	13:30	677	5.3	0.57	6.0	0.000	0.141	30.1	73	24.7	36.0	13.53	1.1153	0.00	350	4	100.0	15
13-08-22	13:45	638	5.1	0.55	5.6	0.000	0.143	30.2	73	24.8	36.3	13.52	1.1145	0.00	351	4	100.0	15
13-08-22	14:00	610	4.5	0.48	5.3	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1143	0.46	349	4	100.0	15
13-08-22	14:15	478	3.8	0.41	4.0	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1141	0.00	349	4	100.0	15
13-08-22	14:30	487	3.6	0.39	3.9	0.000	0.146	30.2	73	24.8	36.3	13.52	1.1142	0.00	349	4	100.0	15
13-08-22	14:45	396	3.0	0.32	3.2	0.000	0.146	30.2	73	24.8	36.3	13.52	1.1138	0.00	351	4	100.0	15
13-08-22	15:00	348	2.5	0.27	2.7	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1138	0.36	349	4	100.0	15
13-08-22	15:15	306	2.2	0.24	2.3	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1138	0.00	352	4	100.0	15
13-08-22	15:30	297	2.1	0.22	2.1	0.000	0.145	30.2	73	24.8	36.3	13.52	1.1137	0.00	351	4	100.0	15
13-08-22	15:45	287	1.8	0.19	2.0	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1136	0.00	350	4	100.0	15
13-08-22	16:00	262	1.6	0.17	1.7	0.000	0.144	30.2	73	24.8	36.3	13.52	1.1136	0.28	349	4	100.0	15
13-08-22	16:15	230	1.3	0.14	1.3	0.000	0.145	30.2	73	24.8	36.3	13.52	1.1136	0.00	351	4	100.0	15
13-08-22	16:30	220	1.2	0.13	1.3	0.000	0.145	30.2	73	24.8	36.3	13.52	1.1134	0.00	351	4	100.0	15
13-08-22	16:45	190	0.9	0.10	1.0	0.000	0.145	30.2	73	24.8	36.2	13.52	1.1138	0.00	348	4	100.0	15
13-08-22	17:00	158	0.7	0.07	0.8	0.000	0.144	30.1	73	24.7	36.0	13.53	1.1140	0.20	350	4	100.0	15
13-08-22	17:15	123	0.4	0.04	0.6	0.000	0.144	30.1	73	24.7	36.0	13.53	1.1140	0.00	350	4	100.0	15
13-08-22	17:30	97	0.0	0.00	0.0	0.000	0.144	30.1	73	24.7	36.0	13.53	1.1141	0.00	351	4	100.0	15
13-08-22	17:45	79	0.0	0.00	0.0	0.000	0.144	30.1	73	24.7	35.9	13.53	1.1144	0.00	350	4	100.0	15
13-08-22	18:00	58	0.0	0.00	0.0	0.000	0.144	30.1	73	24.7	35.9	13.53	1.1144	0.13	350	4	100.0	15
13-08-22	18:15	33	0.0	0.00	0.0	0.000	0.144	30.0	73	24.6	35.7	13.53	1.1147	0.00	350	4	100.0	15
13-08-22	18:30	14	0.0	0.00	0.0	0.000	0.141	30.0	73	24.6	35.7	13.53	1.1148	0.00	352	4	100.0	15
13-08-22	18:45	0	0.0	0.00	0.0	0.000	0.140	30.0	73	24.6	35.7	13.53	1.1148	0.00	350	4	100.0	15
13-08-22	19:00	0	0.0	0.00	0.0	0.000	0.138	30.0	73	24.6	35.7	13.53	1.1149	0.05	350	4	100.0	15
13-08-22	19:15	0	0.0	0.00	0.0	0.000	0.137	29.9	73	24.6	35.6	13.53	1.1154	0.00	350	4	100.0	15
13-08-22	19:30	0	0.0	0.00	0.0	0.000	0.138	29.9	73	24.6	35.6	13.53	1.1156	0.00	350	4	100.0	15
13-08-22	19:45	0	0.0	0.00	0.0	0.000	0.138	29.9	73	24.5	35.4	13.53	1.1162	0.00	350	4	100.0	15
13-08-22	20:00	0	0.0	0.00	0.0	0.000	0.137	29.9	73	24.5	35.4	13.53	1.1164	0.05	351	4	100.0	15
13-08-22	20:15	0	0.0	0.00	0.0	0.000	0.135	29.9	73	24.5	35.4	13.53	1.1165	0.00	349	4	100.0	15
13-08-22	20:30	0	0.0	0.00	0.0	0.000	0.135	29.9	73	24.5	35.4	13.53	1.1165	0.00	351	4	100.0	15
13-08-22	20:45	0	0.0	0.00	0.0	0.000	0.134	29.8	73	24.5	35.3	13.54	1.1170	0.00	351	4	100.0	15
13-08-22	21:00	0	0.0	0.00	0.0	0.000	0.134	29.8	73	24.5	35.3	13.54	1.1172	0.05	350	4	100.0	15
13-08-22	21:15	0	0.0	0.00	0.0	0.000	0.133	29.8	73	24.4	35.2	13.54	1.1176	0.00	350	4	100.0	15
13-08-22	21:30	0	0.0	0.00	0.0	0.000	0.133	29.8	73	24.5	35.3	13.54	1.1175	0.00	347	4	100.0	15
13-08-22	21:45	0	0.0	0.00	0.0	0.000	0.133	29.8	73	24.5	35.3	13.54	1.1174	0.00	350	4	100.0	15
13-08-22	22:00	0	0.0	0.00	0.0	0.000	0.134	29.8	73	24.4	35.2	13.54	1.1179	0.05	350	4	100.0	15
13-08-22	22:15	0	0.0	0.00	0.0	0.000	0.135	29.8	73	24.5	35.3	13.54	1.1176	0.00	348	4	100.0	15
13-08-22	22:30	0	0.0	0.00	0.0	0.000	0.135	29.8	73	24.5	35.3	13.54	1.1177	0.00	349	4	100.0	15
13-08-22	22:45	0	0.0	0.00	0.0	0.000	0.135	29.8	73	24.5	35.3	13.54	1.1176	0.00	351	4	100.0	15
13-08-22	23:00	0	0.0	0.00	0.0	0.000	0.134	29.8	73	24.4	35.2	13.54	1.1178	0.05	351	4	100.0	15
13-08-22	23:15	0	0.0	0.00	0.0	0.000	0.134	29.8	73	24.4	35.2	13.54	1.1178	0.00	349	4	100.0	15
13-08-22	23:30	0	0.0	0.00	0.0	0.000	0.132	29.8	73	24.4	35.2	13.54	1.1179	0.00	350	4	100.0	15
13-08-22	23:45	0	0.0	0.00	0.0	0.000	0.131	29.8	73	24.4	35.2	13.54	1.1178	0.00	352	4	100.0	15
14-08-22	00:00	0	0.0	0.00	0.0	0.000	0.131	29.8	73	24.4	35.2	13.54	1.1177	0.08	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14-08-22	0:15	0	0.0	0.00	0.0	0.000	0.131	29.8	73	24.4	35.2	13.54	1.1175	0.00	349	4	100.0	15
14-08-22	0:30	0	0.0	0.00	0.0	0.000	0.131	29.8	73	24.4	35.2	13.54	1.1174	0.00	350	4	100.0	15
14-08-22	0:45	0	0.0	0.00	0.0	0.000	0.129	29.8	73	24.4	35.2	13.54	1.1173	0.00	350	4	100.0	15
14-08-22	1:00	0	0.0	0.00	0.0	0.000	0.128	29.8	73	24.4	35.2	13.54	1.1172	0.08	351	4	100.0	15
14-08-22	1:15	0	0.0	0.00	0.0	0.000	0.126	29.8	73	24.4	35.2	13.54	1.1170	0.00	351	4	100.0	15
14-08-22	1:30	0	0.0	0.00	0.0	0.000	0.123	29.8	73	24.4	35.2	13.54	1.1170	0.00	350	4	100.0	15
14-08-22	1:45	0	0.0	0.00	0.0	0.000	0.121	29.7	73	24.4	35.1	13.54	1.1172	0.00	351	4	100.0	15
14-08-22	2:00	0	0.0	0.00	0.0	0.000	0.119	29.7	73	24.4	35.1	13.54	1.1171	0.05	351	4	100.0	15
14-08-22	2:15	0	0.0	0.00	0.0	0.000	0.118	29.7	73	24.4	35.1	13.54	1.1169	0.00	351	4	100.0	15
14-08-22	2:30	0	0.0	0.00	0.0	0.000	0.116	29.7	73	24.3	34.9	13.54	1.1171	0.00	350	4	100.0	15
14-08-22	2:45	0	0.0	0.00	0.0	0.000	0.116	29.7	73	24.3	34.9	13.54	1.1171	0.00	349	4	100.0	15
14-08-22	3:00	0	0.0	0.00	0.0	0.000	0.116	29.6	73	24.3	34.8	13.54	1.1175	0.05	348	4	100.0	15
14-08-22	3:15	0	0.0	0.00	0.0	0.000	0.114	29.7	73	24.3	34.9	13.54	1.1171	0.00	350	4	100.0	15
14-08-22	3:30	0	0.0	0.00	0.0	0.000	0.114	29.6	73	24.3	34.8	13.54	1.1175	0.00	350	4	100.0	15
14-08-22	3:45	0	0.0	0.00	0.0	0.000	0.113	29.6	73	24.3	34.8	13.54	1.1176	0.00	351	4	100.0	15
14-08-22	4:00	0	0.0	0.00	0.0	0.000	0.112	29.6	74	24.5	35.0	13.84	1.1172	0.05	351	4	100.0	15
14-08-22	4:15	0	0.0	0.00	0.0	0.000	0.112	29.6	74	24.5	35.0	13.84	1.1174	0.00	350	4	100.0	15
14-08-22	4:30	0	0.0	0.00	0.0	0.000	0.112	29.6	74	24.5	35.0	13.84	1.1179	0.00	350	4	100.0	15
14-08-22	4:45	0	0.0	0.00	0.0	0.000	0.104	29.6	74	24.4	34.8	13.85	1.1186	0.00	351	4	100.0	15
14-08-22	5:00	0	0.0	0.00	0.0	0.000	0.098	29.6	74	24.4	34.8	13.85	1.1189	0.05	351	4	100.0	15
14-08-22	5:15	0	0.0	0.00	0.0	0.000	0.092	29.6	74	24.4	34.8	13.85	1.1189	0.00	350	4	100.0	15
14-08-22	5:30	0	0.0	0.00	0.0	0.000	0.083	29.5	74	24.4	34.7	13.85	1.1192	0.00	350	4	100.0	15
14-08-22	5:45	0	0.0	0.00	0.0	0.000	0.078	29.4	75	24.5	34.7	14.25	1.1196	0.00	350	4	100.0	15
14-08-22	6:00	0	0.0	0.00	0.0	0.000	0.077	29.3	75	24.4	34.6	14.25	1.1199	0.05	351	4	100.0	15
14-08-22	6:15	5	0.0	0.00	0.0	0.000	0.080	29.3	75	24.4	34.6	14.25	1.1198	0.00	349	4	100.0	15
14-08-22	6:30	9	0.0	0.00	0.0	0.000	0.079	29.3	75	24.4	34.6	14.25	1.1200	0.00	351	4	100.0	15
14-08-22	6:45	16	0.0	0.00	0.0	0.000	0.078	29.3	75	24.4	34.6	14.25	1.1202	0.00	351	4	100.0	15
14-08-22	7:00	21	0.0	0.00	0.0	0.000	0.078	29.3	75	24.4	34.4	14.26	1.1206	0.03	350	4	100.0	15
14-08-22	7:15	33	0.0	0.00	0.0	0.000	0.080	29.3	75	24.4	34.4	14.26	1.1209	0.00	350	4	100.0	15
14-08-22	7:30	53	0.0	0.00	0.0	0.000	0.082	29.3	75	24.4	34.4	14.26	1.1212	0.00	349	4	100.0	15
14-08-22	7:45	79	0.0	0.00	0.0	0.000	0.083	29.3	75	24.4	34.4	14.26	1.1212	0.00	351	4	100.0	15
14-08-22	8:00	132	0.5	0.05	0.7	0.000	0.086	29.3	75	24.4	34.4	14.26	1.1213	0.05	350	4	100.0	15
14-08-22	8:15	146	0.9	0.10	0.9	0.000	0.090	29.3	75	24.4	34.6	14.25	1.1210	0.00	350	4	100.0	15
14-08-22	8:30	172	1.0	0.11	1.1	0.000	0.093	29.4	75	24.5	34.7	14.25	1.1208	0.00	350	4	100.0	15
14-08-22	8:45	220	1.3	0.14	1.5	0.000	0.097	29.4	75	24.5	34.7	14.25	1.1210	0.00	351	4	100.0	15
14-08-22	9:00	248	1.6	0.17	1.8	0.000	0.099	29.5	75	24.6	34.9	14.25	1.1206	0.15	351	4	100.0	15
14-08-22	9:15	253	1.8	0.19	1.9	0.000	0.102	29.6	75	24.7	35.1	14.24	1.1202	0.00	350	4	100.0	15
14-08-22	9:30	279	2.1	0.22	2.2	0.000	0.103	29.6	75	24.7	35.2	14.24	1.1201	0.00	350	4	100.0	15
14-08-22	9:45	299	2.3	0.25	2.4	0.000	0.104	29.6	75	24.7	35.2	14.24	1.1200	0.00	352	4	100.0	15
14-08-22	10:00	336	2.5	0.27	2.7	0.000	0.104	29.6	75	24.7	35.2	14.24	1.1199	0.23	350	4	100.0	15
14-08-22	10:15	390	3.0	0.32	3.4	0.000	0.105	29.7	75	24.8	35.3	14.23	1.1196	0.00	351	4	100.0	15
14-08-22	10:30	606	3.9	0.42	4.7	0.000	0.108	29.7	75	24.8	35.4	14.23	1.1193	0.00	351	4	100.0	15
14-08-22	10:45	545	4.1	0.44	4.5	0.000	0.109	29.8	74	24.7	35.5	13.84	1.1190	0.00	350	4	100.0	15
14-08-22	11:00	478	3.8	0.41	4.2	0.000	0.109	29.8	74	24.7	35.5	13.84	1.1190	0.36	349	4	100.0	15
14-08-22	11:15	339	2.7	0.29	3.1	0.000	0.109	29.9	74	24.7	35.7	13.83	1.1187	0.00	349	4	100.0	15
14-08-22	11:30	255	2.2	0.24	2.4	0.000	0.110	29.9	74	24.7	35.7	13.83	1.1186	0.00	351	4	100.0	15
14-08-22	11:45	214	1.9	0.20	2.0	0.000	0.109	29.8	74	24.7	35.5	13.84	1.1190	0.00	351	4	100.0	15
14-08-22	12:00	183	1.6	0.17	1.7	0.000	0.109	29.8	74	24.7	35.5	13.84	1.1189	0.18	352	4	100.0	15
14-08-22	12:15	185	1.7	0.18	1.7	0.000	0.109	29.8	74	24.7	35.5	13.84	1.1187	0.00	351	4	100.0	15
14-08-22	12:30	199	1.9	0.20	1.9	0.000	0.110	29.8	74	24.6	35.4	13.84	1.1188	0.00	349	4	100.0	15
14-08-22	12:45	199	1.9	0.20	1.9	0.000	0.109	29.8	74	24.6	35.4	13.84	1.1185	0.00	351	4	100.0	15
14-08-22	13:00	195	1.9	0.20	1.9	0.000	0.110	29.8	74	24.7	35.5	13.84	1.1179	0.18	350	4	100.0	15
14-08-22	13:15	195	1.8	0.19	1.8	0.000	0.110	29.8	74	24.6	35.4	13.84	1.1181	0.00	350	4	100.0	15

SPAV 14-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
14-08-22	13:30	178	1.6	0.17	1.7	0.000	0.109	29.8	74	24.6	35.4	13.84	1.1180	0.00	350	4	100.0	15
14-08-22	13:45	153	1.3	0.14	1.4	0.000	0.109	29.8	74	24.6	35.4	13.84	1.1178	0.00	351	4	100.0	15
14-08-22	14:00	134	1.2	0.13	1.2	0.000	0.107	29.8	75	24.9	35.6	14.23	1.1174	0.15	349	4	100.0	15
14-08-22	14:15	116	1.0	0.11	1.1	0.000	0.105	29.8	75	24.9	35.6	14.23	1.1173	0.00	352	4	100.0	15
14-08-22	14:30	109	1.0	0.11	1.0	0.000	0.101	29.7	75	24.8	35.4	14.23	1.1176	0.00	350	4	100.0	15
14-08-22	14:45	104	0.9	0.10	0.9	0.000	0.098	29.7	75	24.8	35.4	14.23	1.1175	0.00	348	4	100.0	15
14-08-22	15:00	100	0.8	0.09	0.9	0.000	0.098	29.7	75	24.8	35.3	14.23	1.1178	0.10	350	4	100.0	15
14-08-22	15:15	97	0.8	0.09	0.8	0.000	0.097	29.6	75	24.7	35.2	14.24	1.1181	0.00	351	4	100.0	15
14-08-22	15:30	95	0.7	0.07	0.8	0.000	0.095	29.7	75	24.8	35.3	14.23	1.1177	0.00	350	4	100.0	15
14-08-22	15:45	88	0.6	0.06	0.7	0.000	0.093	29.6	75	24.7	35.2	14.24	1.1179	0.00	350	4	100.0	15
14-08-22	16:00	77	0.5	0.05	0.6	0.000	0.091	29.6	75	24.7	35.2	14.24	1.1177	0.08	350	4	100.0	15
14-08-22	16:15	79	0.5	0.05	0.5	0.000	0.091	29.6	75	24.7	35.1	14.24	1.1179	0.00	348	4	100.0	15
14-08-22	16:30	77	0.2	0.02	0.5	0.000	0.091	29.6	76	24.9	35.2	14.54	1.1175	0.00	350	4	100.0	15
14-08-22	16:45	69	0.0	0.00	0.0	0.000	0.090	29.5	76	24.8	35.1	14.54	1.1177	0.00	350	4	100.0	15
14-08-22	17:00	58	0.0	0.00	0.0	0.000	0.089	29.5	76	24.8	35.1	14.54	1.1177	0.08	351	4	100.0	15
14-08-22	17:15	46	0.0	0.00	0.0	0.000	0.089	29.4	76	24.8	35.0	14.55	1.1183	0.00	350	4	100.0	15
14-08-22	17:30	35	0.0	0.00	0.0	0.000	0.087	29.4	76	24.7	34.9	14.55	1.1186	0.00	347	4	100.0	15
14-08-22	17:45	26	0.0	0.00	0.0	0.000	0.087	29.4	76	24.8	35.0	14.55	1.1183	0.00	350	4	100.0	15
14-08-22	18:00	16	0.0	0.00	0.0	0.000	0.087	29.4	76	24.8	35.0	14.55	1.1183	0.03	350	4	100.0	15
14-08-22	18:15	9	0.0	0.00	0.0	0.000	0.086	29.4	76	24.7	34.9	14.55	1.1188	0.00	350	4	100.0	15
14-08-22	18:30	0	0.0	0.00	0.0	0.000	0.087	29.4	76	24.7	34.9	14.55	1.1191	0.00	351	4	100.0	15
14-08-22	18:45	0	0.0	0.00	0.0	0.000	0.090	29.4	76	24.7	34.9	14.55	1.1192	0.00	351	4	100.0	15
14-08-22	19:00	0	0.0	0.00	0.0	0.000	0.092	29.4	76	24.7	34.9	14.55	1.1193	0.03	350	4	100.0	15
14-08-22	19:15	0	0.0	0.00	0.0	0.000	0.093	29.3	76	24.7	34.8	14.55	1.1198	0.00	349	4	100.0	15
14-08-22	19:30	0	0.0	0.00	0.0	0.000	0.093	29.3	76	24.7	34.8	14.55	1.1199	0.00	351	4	100.0	15
14-08-22	19:45	0	0.0	0.00	0.0	0.000	0.093	29.3	76	24.7	34.8	14.55	1.1200	0.00	350	4	100.0	15
14-08-22	20:00	0	0.0	0.00	0.0	0.000	0.094	29.3	76	24.7	34.8	14.55	1.1201	0.03	351	4	100.0	15
14-08-22	20:15	0	0.0	0.00	0.0	0.000	0.095	29.3	76	24.7	34.8	14.55	1.1202	0.00	351	4	100.0	15
14-08-22	20:30	0	0.0	0.00	0.0	0.000	0.095	29.3	76	24.7	34.8	14.55	1.1204	0.00	349	4	100.0	15
14-08-22	20:45	0	0.0	0.00	0.0	0.000	0.097	29.3	76	24.7	34.8	14.55	1.1206	0.00	350	4	100.0	15
14-08-22	21:00	0	0.0	0.00	0.0	0.000	0.096	29.3	76	24.6	34.7	14.56	1.1213	0.03	351	4	100.0	15
14-08-22	21:15	0	0.0	0.00	0.0	0.000	0.099	29.3	76	24.7	34.8	14.55	1.1211	0.00	351	4	100.0	15
14-08-22	21:30	0	0.0	0.00	0.0	0.000	0.100	29.3	76	24.7	34.8	14.55	1.1210	0.00	350	4	100.0	15
14-08-22	21:45	0	0.0	0.00	0.0	0.000	0.101	29.3	76	24.7	34.8	14.55	1.1210	0.00	350	4	100.0	15
14-08-22	22:00	0	0.0	0.00	0.0	0.000	0.102	29.3	76	24.7	34.8	14.55	1.1209	0.05	349	4	100.0	15
14-08-22	22:15	0	0.0	0.00	0.0	0.000	0.103	29.3	76	24.6	34.7	14.56	1.1211	0.00	351	4	100.0	15
14-08-22	22:30	0	0.0	0.00	0.0	0.000	0.104	29.3	76	24.6	34.7	14.56	1.1213	0.00	350	4	100.0	15
14-08-22	22:45	0	0.0	0.00	0.0	0.000	0.106	29.3	76	24.6	34.7	14.56	1.1213	0.00	351	4	100.0	15
14-08-22	23:00	0	0.0	0.00	0.0	0.000	0.105	29.3	76	24.6	34.7	14.56	1.1214	0.05	350	4	100.0	15
14-08-22	23:15	0	0.0	0.00	0.0	0.000	0.101	29.3	76	24.7	34.8	14.55	1.1208	0.00	351	4	100.0	15
14-08-22	23:30	0	0.0	0.00	0.0	0.000	0.102	29.3	76	24.7	34.8	14.55	1.1205	0.00	351	4	100.0	15
14-08-22	23:45	0	0.0	0.00	0.0	0.000	0.100	29.3	76	24.7	34.8	14.55	1.1203	0.00	351	4	100.0	15
15-08-22	00:00	0	0.0	0.00	0.0	0.000	0.099	29.3	76	24.7	34.8	14.55	1.1200	0.03	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
15-08-22	0:15	0	0.0	0.00	0.0	0.000	0.097	29.3	76	24.7	34.8	14.55	1.1199	0.00	348	4	100.0	15
15-08-22	0:30	0	0.0	0.00	0.0	0.000	0.095	29.3	76	24.7	34.8	14.55	1.1198	0.00	351	4	100.0	15
15-08-22	0:45	0	0.0	0.00	0.0	0.000	0.093	29.3	76	24.7	34.8	14.55	1.1197	0.00	351	4	100.0	15
15-08-22	1:00	0	0.0	0.00	0.0	0.000	0.091	29.3	76	24.7	34.8	14.55	1.1196	0.03	351	4	100.0	15
15-08-22	1:15	0	0.0	0.00	0.0	0.000	0.092	29.3	76	24.6	34.7	14.56	1.1198	0.00	350	4	100.0	15
15-08-22	1:30	0	0.0	0.00	0.0	0.000	0.095	29.3	76	24.6	34.7	14.56	1.1196	0.00	350	4	100.0	15
15-08-22	1:45	0	0.0	0.00	0.0	0.000	0.097	29.3	76	24.6	34.7	14.56	1.1195	0.00	350	4	100.0	15
15-08-22	2:00	0	0.0	0.00	0.0	0.000	0.100	29.3	76	24.6	34.7	14.56	1.1194	0.03	350	4	100.0	15
15-08-22	2:15	0	0.0	0.00	0.0	0.000	0.100	29.2	76	24.6	34.6	14.56	1.1199	0.00	350	4	100.0	15
15-08-22	2:30	0	0.0	0.00	0.0	0.000	0.098	29.3	76	24.6	34.7	14.56	1.1196	0.00	350	4	100.0	15
15-08-22	2:45	0	0.0	0.00	0.0	0.000	0.098	29.3	76	24.6	34.7	14.56	1.1195	0.00	350	4	100.0	15
15-08-22	3:00	0	0.0	0.00	0.0	0.000	0.096	29.3	76	24.6	34.7	14.56	1.1195	0.03	349	4	100.0	15
15-08-22	3:15	0	0.0	0.00	0.0	0.000	0.105	29.3	76	24.6	34.7	14.56	1.1196	0.00	352	4	100.0	15
15-08-22	3:30	0	0.0	0.00	0.0	0.000	0.102	29.3	76	24.6	34.7	14.56	1.1196	0.00	351	4	100.0	15
15-08-22	3:45	0	0.0	0.00	0.0	0.000	0.098	29.3	76	24.7	34.8	14.55	1.1194	0.00	351	4	100.0	15
15-08-22	4:00	0	0.0	0.00	0.0	0.000	0.094	29.3	76	24.7	34.8	14.55	1.1194	0.03	349	4	100.0	15
15-08-22	4:15	0	0.0	0.00	0.0	0.000	0.092	29.3	76	24.6	34.7	14.56	1.1199	0.00	350	4	100.0	15
15-08-22	4:30	0	0.0	0.00	0.0	0.000	0.093	29.2	76	24.6	34.6	14.56	1.1203	0.00	352	4	100.0	15
15-08-22	4:45	0	0.0	0.00	0.0	0.000	0.089	29.2	76	24.6	34.6	14.56	1.1204	0.00	351	4	100.0	15
15-08-22	5:00	0	0.0	0.00	0.0	0.000	0.090	29.2	76	24.6	34.6	14.56	1.1205	0.03	350	4	100.0	15
15-08-22	5:15	0	0.0	0.00	0.0	0.000	0.093	29.2	76	24.6	34.6	14.56	1.1205	0.00	350	4	100.0	15
15-08-22	5:30	0	0.0	0.00	0.0	0.000	0.093	29.2	76	24.6	34.6	14.56	1.1206	0.00	352	4	100.0	15
15-08-22	5:45	0	0.0	0.00	0.0	0.000	0.094	29.2	76	24.6	34.6	14.56	1.1207	0.00	348	4	100.0	15
15-08-22	6:00	0	0.0	0.00	0.0	0.000	0.098	29.2	76	24.5	34.4	14.56	1.1212	0.03	350	4	100.0	15
15-08-22	6:15	5	0.0	0.00	0.0	0.000	0.098	29.2	76	24.5	34.4	14.56	1.1212	0.00	351	4	100.0	15
15-08-22	6:30	18	0.0	0.00	0.0	0.000	0.095	29.2	76	24.6	34.6	14.56	1.1211	0.00	352	4	100.0	15
15-08-22	6:45	26	0.0	0.00	0.0	0.000	0.094	29.2	76	24.5	34.4	14.56	1.1216	0.00	348	4	100.0	15
15-08-22	7:00	35	0.0	0.00	0.0	0.000	0.093	29.2	76	24.6	34.6	14.56	1.1215	0.03	351	4	100.0	15
15-08-22	7:15	35	0.0	0.00	0.0	0.000	0.093	29.2	76	24.6	34.6	14.56	1.1218	0.00	351	4	100.0	15
15-08-22	7:30	44	0.0	0.00	0.0	0.000	0.094	29.2	76	24.6	34.6	14.56	1.1222	0.00	350	4	100.0	15
15-08-22	7:45	58	0.0	0.00	0.0	0.000	0.095	29.3	76	24.6	34.7	14.56	1.1223	0.00	351	4	100.0	15
15-08-22	8:00	53	0.0	0.00	0.0	0.000	0.096	29.3	76	24.6	34.7	14.56	1.1227	0.05	348	4	100.0	15
15-08-22	8:15	60	0.0	0.00	0.0	0.000	0.096	29.3	76	24.6	34.7	14.56	1.1230	0.00	351	4	100.0	15
15-08-22	8:30	97	0.4	0.04	0.7	0.000	0.096	29.3	76	24.6	34.7	14.56	1.1230	0.00	351	4	100.0	15
15-08-22	8:45	130	0.8	0.09	0.9	0.000	0.095	29.3	76	24.7	34.8	14.55	1.1228	0.00	351	4	100.0	15
15-08-22	9:00	167	1.1	0.12	1.3	0.000	0.097	29.3	76	24.7	34.8	14.55	1.1231	0.08	349	4	100.0	15
15-08-22	9:15	202	1.4	0.15	1.6	0.000	0.098	29.4	76	24.7	34.9	14.55	1.1227	0.00	350	4	100.0	15
15-08-22	9:30	264	1.8	0.19	2.1	0.000	0.100	29.4	76	24.8	35.0	14.55	1.1223	0.00	350	4	100.0	15
15-08-22	9:45	343	2.4	0.26	2.9	0.000	0.104	29.4	76	24.8	35.0	14.55	1.1223	0.00	350	4	100.0	15
15-08-22	10:00	543	3.8	0.41	4.4	0.000	0.106	29.6	76	24.9	35.2	14.54	1.1214	0.20	350	4	100.0	15
15-08-22	10:15	577	4.6	0.49	5.0	0.000	0.108	29.7	76	25.0	35.7	14.52	1.1204	0.00	350	4	100.0	15
15-08-22	10:30	654	4.9	0.53	6.0	0.000	0.111	29.8	75	24.9	35.6	14.23	1.1204	0.00	350	4	100.0	15
15-08-22	10:45	1007	6.0	0.64	7.5	0.000	0.115	29.9	75	25.0	35.8	14.22	1.1196	0.00	352	4	100.0	15
15-08-22	11:00	935	6.8	0.73	7.7	0.000	0.120	30.0	75	25.1	36.1	14.21	1.1189	0.46	350	4	100.0	15
15-08-22	11:15	872	6.4	0.69	7.8	0.000	0.121	30.1	75	25.1	36.3	14.21	1.1185	0.00	350	4	100.0	15
15-08-22	11:30	738	6.2	0.66	8.5	0.000	0.125	30.1	75	25.1	36.3	14.21	1.1186	0.00	351	4	100.0	15
15-08-22	11:45	1060	8.7	0.93	9.2	0.000	0.130	30.2	74	25.0	36.3	13.82	1.1184	0.00	350	4	100.0	15
15-08-22	12:00	1136	8.0	0.86	9.4	0.000	0.133	30.3	74	25.1	36.6	13.82	1.1176	0.56	351	4	100.0	15
15-08-22	12:15	686	5.2	0.56	8.6	0.000	0.134	30.4	74	25.2	36.9	13.82	1.1169	0.00	351	4	100.0	15
15-08-22	12:30	520	4.0	0.43	5.1	0.000	0.134	30.4	74	25.2	36.9	13.82	1.1169	0.00	349	4	100.0	15
15-08-22	12:45	385	3.2	0.34	4.1	0.000	0.133	30.3	74	25.2	36.8	13.82	1.1173	0.00	351	4	100.0	15
15-08-22	13:00	387	3.7	0.40	3.9	0.000	0.131	30.3	74	25.1	36.6	13.82	1.1175	0.33	351	4	100.0	15
15-08-22	13:15	563	4.5	0.48	6.1	0.000	0.131	30.3	74	25.2	36.8	13.82	1.1171	0.00	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
15-08-22	13:30	315	2.0	0.21	3.2	0.000	0.128	30.3	74	25.2	36.8	13.82	1.1171	0.00	350	4	100.0	15
15-08-22	13:45	366	3.0	0.32	3.5	0.000	0.130	30.3	74	25.2	36.8	13.82	1.1168	0.00	351	4	100.0	15
15-08-22	14:00	427	3.5	0.38	4.0	0.000	0.129	30.3	73	24.9	36.6	13.52	1.1173	0.28	351	4	100.0	15
15-08-22	14:15	543	4.1	0.44	4.7	0.000	0.132	30.4	73	25.0	36.7	13.52	1.1168	0.00	349	4	100.0	15
15-08-22	14:30	436	3.2	0.34	4.0	0.000	0.131	30.5	73	25.1	36.9	13.51	1.1160	0.00	349	4	100.0	15
15-08-22	14:45	220	1.8	0.19	2.1	0.000	0.129	30.4	73	25.1	36.8	13.51	1.1161	0.00	350	4	100.0	15
15-08-22	15:00	237	1.8	0.19	1.9	0.000	0.126	30.4	73	25.0	36.7	13.52	1.1164	0.25	350	4	100.0	15
15-08-22	15:15	229	1.7	0.18	1.9	0.000	0.126	30.4	73	25.0	36.7	13.52	1.1163	0.00	351	4	100.0	15
15-08-22	15:30	243	1.8	0.19	1.9	0.000	0.127	30.4	73	25.0	36.7	13.52	1.1164	0.00	349	4	100.0	15
15-08-22	15:45	221	1.5	0.16	1.6	0.000	0.126	30.3	73	24.9	36.6	13.52	1.1166	0.00	351	4	100.0	15
15-08-22	16:00	200	1.2	0.13	1.4	0.000	0.124	30.3	74	25.2	36.8	13.82	1.1160	0.18	350	4	100.0	15
15-08-22	16:15	148	0.9	0.10	1.0	0.000	0.124	30.3	74	25.1	36.6	13.82	1.1163	0.00	351	4	100.0	15
15-08-22	16:30	105	0.3	0.03	0.7	0.000	0.122	30.2	74	25.1	36.5	13.82	1.1167	0.00	350	4	100.0	15
15-08-22	16:45	72	0.0	0.00	0.0	0.000	0.120	30.1	74	25.0	36.2	13.83	1.1175	0.00	350	4	100.0	15
15-08-22	17:00	79	0.0	0.00	0.0	0.000	0.122	30.1	74	25.0	36.2	13.83	1.1173	0.10	350	4	100.0	15
15-08-22	17:15	81	0.0	0.00	0.0	0.000	0.122	30.1	74	25.0	36.2	13.83	1.1175	0.00	351	4	100.0	15
15-08-22	17:30	69	0.0	0.00	0.0	0.000	0.121	30.1	74	24.9	36.1	13.83	1.1180	0.00	350	4	100.0	15
15-08-22	17:45	58	0.0	0.00	0.0	0.000	0.118	30.1	74	24.9	36.1	13.83	1.1183	0.00	351	4	100.0	15
15-08-22	18:00	32	0.0	0.00	0.0	0.000	0.115	30.0	74	24.9	35.9	13.83	1.1188	0.08	351	4	100.0	15
15-08-22	18:15	16	0.0	0.00	0.0	0.000	0.113	30.0	74	24.9	35.9	13.83	1.1189	0.00	350	4	100.0	15
15-08-22	18:30	5	0.0	0.00	0.0	0.000	0.113	29.9	74	24.8	35.8	13.83	1.1193	0.00	351	4	100.0	15
15-08-22	18:45	0	0.0	0.00	0.0	0.000	0.111	29.9	74	24.8	35.8	13.83	1.1195	0.00	348	4	100.0	15
15-08-22	19:00	0	0.0	0.00	0.0	0.000	0.110	29.9	74	24.7	35.7	13.83	1.1199	0.03	349	4	100.0	15
15-08-22	19:15	0	0.0	0.00	0.0	0.000	0.109	29.9	74	24.7	35.7	13.83	1.1200	0.00	351	4	100.0	15
15-08-22	19:30	0	0.0	0.00	0.0	0.000	0.095	29.8	75	24.9	35.7	14.22	1.1198	0.00	351	4	100.0	15
15-08-22	19:45	0	0.0	0.00	0.0	0.000	0.093	29.8	75	24.9	35.7	14.22	1.1198	0.00	351	4	100.0	15
15-08-22	20:00	0	0.0	0.00	0.0	0.000	0.097	29.8	75	24.9	35.6	14.23	1.1204	0.03	350	4	100.0	15
15-08-22	20:15	0	0.0	0.00	0.0	0.000	0.101	29.8	75	24.9	35.6	14.23	1.1206	0.00	351	4	100.0	15
15-08-22	20:30	0	0.0	0.00	0.0	0.000	0.102	29.8	75	24.9	35.6	14.23	1.1208	0.00	351	4	100.0	15
15-08-22	20:45	0	0.0	0.00	0.0	0.000	0.102	29.8	75	24.9	35.6	14.23	1.1211	0.00	351	4	100.0	15
15-08-22	21:00	0	0.0	0.00	0.0	0.000	0.103	29.8	75	24.9	35.6	14.23	1.1212	0.03	348	4	100.0	15
15-08-22	21:15	0	0.0	0.00	0.0	0.000	0.103	29.8	75	24.9	35.6	14.23	1.1213	0.00	349	4	100.0	15
15-08-22	21:30	0	0.0	0.00	0.0	0.000	0.104	29.8	75	24.9	35.6	14.23	1.1214	0.00	350	4	100.0	15
15-08-22	21:45	0	0.0	0.00	0.0	0.000	0.104	29.8	75	24.9	35.6	14.23	1.1216	0.00	351	4	100.0	15
15-08-22	22:00	0	0.0	0.00	0.0	0.000	0.104	29.8	75	24.9	35.6	14.23	1.1218	0.03	351	4	100.0	15
15-08-22	22:15	0	0.0	0.00	0.0	0.000	0.104	29.8	75	24.9	35.6	14.23	1.1220	0.00	351	4	100.0	15
15-08-22	22:30	0	0.0	0.00	0.0	0.000	0.104	29.8	76	25.1	35.8	14.51	1.1220	0.00	350	4	100.0	15
15-08-22	22:45	0	0.0	0.00	0.0	0.000	0.101	29.8	76	25.1	35.8	14.51	1.1219	0.00	351	4	100.0	15
15-08-22	23:00	0	0.0	0.00	0.0	0.000	0.098	29.7	76	25.0	35.7	14.52	1.1226	0.03	350	4	100.0	15
15-08-22	23:15	0	0.0	0.00	0.0	0.000	0.090	29.7	76	25.0	35.7	14.52	1.1225	0.00	351	4	100.0	15
15-08-22	23:30	0	0.0	0.00	0.0	0.000	0.089	29.7	76	25.0	35.7	14.52	1.1229	0.00	351	4	100.0	15
15-08-22	23:45	0	0.0	0.00	0.0	0.000	0.082	29.7	76	25.0	35.5	14.53	1.1228	0.00	352	4	100.0	15
16-08-22	00:00	0	0.0	0.00	0.0	0.000	0.079	29.7	76	25.0	35.5	14.53	1.1225	0.03	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
16-08-22	0:15	0	0.0	0.00	0.0	0.000	0.079	29.7	76	25.0	35.7	14.52	1.1218	0.00	348	4	100.0	15
16-08-22	0:30	0	0.0	0.00	0.0	0.000	0.079	29.7	76	25.0	35.5	14.53	1.1220	0.00	351	4	100.0	15
16-08-22	0:45	0	0.0	0.00	0.0	0.000	0.079	29.7	77	25.3	35.8	14.82	1.1212	0.00	350	4	100.0	15
16-08-22	1:00	0	0.0	0.00	0.0	0.000	0.078	29.7	77	25.2	35.7	14.83	1.1214	0.00	350	4	100.0	15
16-08-22	1:15	0	0.0	0.00	0.0	0.000	0.078	29.7	77	25.2	35.7	14.83	1.1214	0.00	352	4	100.0	15
16-08-22	1:30	0	0.0	0.00	0.0	0.000	0.079	29.7	77	25.2	35.7	14.83	1.1215	0.00	349	4	100.0	15
16-08-22	1:45	0	0.0	0.00	0.0	0.000	0.078	29.6	77	25.1	35.6	14.83	1.1216	0.00	349	4	100.0	15
16-08-22	2:00	0	0.0	0.00	0.0	0.000	0.074	29.6	77	25.1	35.4	14.84	1.1219	0.03	351	4	100.0	15
16-08-22	2:15	0	0.0	0.00	0.0	0.000	0.072	29.6	77	25.1	35.4	14.84	1.1216	0.00	352	4	100.0	15
16-08-22	2:30	0	0.0	0.00	0.0	0.000	0.069	29.5	77	25.0	35.3	14.84	1.1219	0.00	350	4	100.0	15
16-08-22	2:45	0	0.0	0.00	0.0	0.000	0.071	29.5	77	25.0	35.3	14.84	1.1218	0.00	349	4	100.0	15
16-08-22	3:00	0	0.0	0.00	0.0	0.000	0.068	29.5	77	25.0	35.3	14.84	1.1214	0.03	349	4	100.0	15
16-08-22	3:15	0	0.0	0.00	0.0	0.000	0.069	29.4	77	25.0	35.2	14.85	1.1216	0.00	352	4	100.0	15
16-08-22	3:30	0	0.0	0.00	0.0	0.000	0.069	29.5	77	25.0	35.3	14.84	1.1210	0.00	350	4	100.0	15
16-08-22	3:45	0	0.0	0.00	0.0	0.000	0.068	29.6	77	25.1	35.4	14.84	1.1208	0.00	349	4	100.0	15
16-08-22	4:00	0	0.0	0.00	0.0	0.000	0.068	29.6	77	25.1	35.4	14.84	1.1208	0.00	350	4	100.0	15
16-08-22	4:15	0	0.0	0.00	0.0	0.000	0.069	29.5	78	25.3	35.5	15.14	1.1209	0.00	350	4	100.0	15
16-08-22	4:30	0	0.0	0.00	0.0	0.000	0.070	29.5	78	25.3	35.5	15.14	1.1208	0.00	352	4	100.0	15
16-08-22	4:45	0	0.0	0.00	0.0	0.000	0.068	29.6	78	25.3	35.7	15.13	1.1205	0.00	351	4	100.0	15
16-08-22	5:00	0	0.0	0.00	0.0	0.000	0.069	29.6	78	25.3	35.7	15.13	1.1207	0.00	351	4	100.0	15
16-08-22	5:15	0	0.0	0.00	0.0	0.000	0.069	29.6	78	25.3	35.7	15.13	1.1209	0.00	351	4	100.0	15
16-08-22	5:30	0	0.0	0.00	0.0	0.000	0.072	29.6	78	25.3	35.7	15.13	1.1212	0.00	349	4	100.0	15
16-08-22	5:45	0	0.0	0.00	0.0	0.000	0.071	29.6	78	25.3	35.7	15.13	1.1213	0.00	351	4	100.0	15
16-08-22	6:00	5	0.0	0.00	0.0	0.000	0.069	29.5	78	25.3	35.5	15.14	1.1217	0.00	349	4	100.0	15
16-08-22	6:15	9	0.0	0.00	0.0	0.000	0.070	29.6	78	25.3	35.7	15.13	1.1215	0.00	347	4	100.0	15
16-08-22	6:30	21	0.0	0.00	0.0	0.000	0.070	29.5	78	25.3	35.5	15.14	1.1219	0.00	352	4	100.0	15
16-08-22	6:45	26	0.0	0.00	0.0	0.000	0.070	29.6	78	25.3	35.7	15.13	1.1218	0.00	351	4	100.0	15
16-08-22	7:00	62	0.0	0.00	0.0	0.000	0.071	29.6	78	25.3	35.7	15.13	1.1219	0.03	351	4	100.0	15
16-08-22	7:15	116	0.1	0.01	0.5	0.000	0.072	29.6	78	25.3	35.7	15.13	1.1218	0.00	349	4	100.0	15
16-08-22	7:30	151	0.6	0.06	0.7	0.000	0.074	29.6	78	25.4	35.8	15.13	1.1217	0.00	351	4	100.0	15
16-08-22	7:45	209	0.9	0.10	1.0	0.000	0.077	29.7	78	25.4	35.9	15.12	1.1214	0.00	350	4	100.0	15
16-08-22	8:00	274	1.2	0.13	1.4	0.000	0.083	29.7	78	25.5	36.1	15.11	1.1210	0.10	351	4	100.0	15
16-08-22	8:15	336	1.5	0.16	1.6	0.000	0.093	29.7	78	25.5	36.1	15.11	1.1211	0.00	350	4	100.0	15
16-08-22	8:30	366	1.8	0.19	2.1	0.000	0.097	29.7	78	25.5	36.1	15.11	1.1213	0.00	351	4	100.0	15
16-08-22	8:45	454	2.5	0.27	2.9	0.000	0.106	29.7	79	25.7	36.2	15.42	1.1210	0.00	348	4	100.0	15
16-08-22	9:00	480	3.1	0.33	3.3	0.000	0.108	29.7	79	25.7	36.2	15.42	1.1209	0.23	347	4	100.0	15
16-08-22	9:15	527	3.7	0.40	3.9	0.000	0.107	29.7	79	25.7	36.2	15.42	1.1210	0.00	351	4	100.0	15
16-08-22	9:30	552	4.1	0.44	4.3	0.000	0.111	29.5	79	25.5	35.7	15.44	1.1223	0.00	347	4	100.0	15
16-08-22	9:45	596	4.6	0.49	4.9	0.000	0.115	29.2	78	25.0	34.9	15.16	1.1242	0.00	351	4	100.0	15
16-08-22	10:00	670	5.1	0.55	5.5	0.000	0.116	29.0	78	24.8	34.6	15.17	1.1253	0.38	351	4	100.0	15
16-08-22	10:15	708	5.7	0.61	6.0	0.000	0.121	28.8	77	24.3	33.8	14.87	1.1270	0.00	350	4	100.0	15
16-08-22	10:30	856	5.2	0.56	6.2	0.000	0.123	28.7	77	24.2	33.5	14.88	1.1275	0.00	350	4	100.0	15
16-08-22	10:45	928	3.6	0.39	6.4	0.000	0.124	28.5	77	24.1	33.1	14.88	1.1283	0.00	351	4	100.0	15
16-08-22	11:00	919	4.4	0.47	7.1	0.000	0.124	28.4	77	24.0	32.8	14.89	1.1288	0.36	350	4	100.0	15
16-08-22	11:15	898	6.4	0.69	7.7	0.000	0.128	28.3	76	23.6	32.3	14.59	1.1298	0.00	348	4	100.0	15
16-08-22	11:30	896	8.0	0.86	8.1	0.000	0.132	28.2	76	23.6	32.2	14.59	1.1297	0.00	351	4	100.0	15
16-08-22	11:45	904	8.2	0.88	8.3	0.000	0.135	28.2	76	23.6	32.2	14.59	1.1292	0.00	349	4	100.0	15
16-08-22	12:00	962	8.5	0.91	8.5	0.000	0.137	28.2	76	23.5	32.0	14.60	1.1293	0.58	350	4	100.0	15
16-08-22	12:15	1014	7.0	0.75	8.3	0.000	0.140	28.2	76	23.5	32.0	14.60	1.1290	0.00	347	4	100.0	15
16-08-22	12:30	413	3.3	0.35	5.4	0.000	0.134	28.0	76	23.4	31.6	14.60	1.1298	0.00	349	4	100.0	15
16-08-22	12:45	399	3.4	0.36	5.7	0.000	0.123	27.9	76	23.3	31.3	14.61	1.1304	0.00	351	4	100.0	15
16-08-22	13:00	997	6.9	0.74	8.2	0.000	0.124	27.9	76	23.3	31.3	14.61	1.1302	0.38	351	4	100.0	15
16-08-22	13:15	670	3.9	0.42	6.6	0.000	0.131	27.8	75	22.9	30.8	14.31	1.1309	0.00	350	4	100.0	15

SPAV 16-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-08-22	13:30	947	6.8	0.73	7.6	0.000	0.142	27.8	75	22.9	30.8	14.31	1.1306	0.00	349	4	100.0	15
16-08-22	13:45	898	6.7	0.72	7.4	0.000	0.147	27.8	75	23.0	31.0	14.31	1.1302	0.00	349	4	100.0	15
16-08-22	14:00	905	6.6	0.71	6.9	0.000	0.152	27.8	76	23.2	31.0	14.61	1.1297	0.48	350	4	100.0	15
16-08-22	14:15	930	4.9	0.53	6.6	0.000	0.157	27.8	76	23.2	31.0	14.61	1.1295	0.00	349	4	100.0	15
16-08-22	14:30	239	2.2	0.24	4.2	0.000	0.147	27.6	76	22.9	30.5	14.62	1.1307	0.00	347	4	100.0	15
16-08-22	14:45	719	3.5	0.38	4.5	0.000	0.144	27.5	76	22.9	30.4	14.62	1.1308	0.00	349	4	100.0	15
16-08-22	15:00	656	3.6	0.39	4.1	0.000	0.144	27.5	76	22.9	30.4	14.62	1.1305	0.33	351	4	100.0	15
16-08-22	15:15	664	3.4	0.36	3.8	0.000	0.145	27.5	76	22.9	30.4	14.62	1.1305	0.00	352	4	100.0	15
16-08-22	15:30	673	3.0	0.32	3.5	0.000	0.145	27.5	77	23.1	30.5	14.92	1.1299	0.00	350	4	100.0	15
16-08-22	15:45	606	2.8	0.30	3.1	0.000	0.148	27.5	77	23.1	30.5	14.92	1.1297	0.00	347	4	100.0	15
16-08-22	16:00	497	2.1	0.22	2.4	0.000	0.150	27.4	77	23.1	30.4	14.92	1.1301	0.36	349	4	100.0	15
16-08-22	16:15	373	1.5	0.16	1.8	0.000	0.148	27.6	77	23.2	30.7	14.92	1.1292	0.00	351	4	100.0	15
16-08-22	16:30	285	1.1	0.12	1.3	0.000	0.146	27.8	77	23.4	31.2	14.91	1.1280	0.00	349	4	100.0	15
16-08-22	16:45	290	1.0	0.11	1.1	0.000	0.146	27.9	76	23.3	31.4	14.60	1.1274	0.00	347	4	100.0	15
16-08-22	17:00	243	0.8	0.09	1.0	0.000	0.144	28.1	76	23.5	31.9	14.60	1.1264	0.15	349	4	100.0	15
16-08-22	17:15	214	0.6	0.06	0.7	0.000	0.143	28.2	76	23.6	32.2	14.59	1.1259	0.00	350	4	100.0	15
16-08-22	17:30	118	0.0	0.00	0.5	0.000	0.140	28.3	76	23.6	32.3	14.59	1.1259	0.00	349	4	100.0	15
16-08-22	17:45	72	0.0	0.00	0.0	0.000	0.114	28.4	77	24.0	32.8	14.89	1.1256	0.00	349	4	100.0	15
16-08-22	18:00	84	0.0	0.00	0.0	0.000	0.104	28.5	77	24.1	33.1	14.88	1.1247	0.10	350	4	100.0	15
16-08-22	18:15	60	0.0	0.00	0.0	0.000	0.094	28.5	77	24.1	33.1	14.88	1.1250	0.00	348	4	100.0	15
16-08-22	18:30	32	0.0	0.00	0.0	0.000	0.089	28.4	77	24.0	32.9	14.89	1.1256	0.00	348	4	100.0	15
16-08-22	18:45	5	0.0	0.00	0.0	0.000	0.088	28.4	77	24.0	32.9	14.89	1.1254	0.00	350	4	100.0	15
16-08-22	19:00	0	0.0	0.00	0.0	0.000	0.087	28.4	77	24.0	32.8	14.89	1.1263	0.03	350	4	100.0	15
16-08-22	19:15	0	0.0	0.00	0.0	0.000	0.089	28.4	77	24.0	32.9	14.89	1.1262	0.00	347	4	100.0	15
16-08-22	19:30	0	0.0	0.00	0.0	0.000	0.088	28.4	77	24.0	32.9	14.89	1.1267	0.00	350	4	100.0	15
16-08-22	19:45	0	0.0	0.00	0.0	0.000	0.084	28.5	77	24.1	33.1	14.88	1.1264	0.00	351	4	100.0	15
16-08-22	20:00	0	0.0	0.00	0.0	0.000	0.085	28.5	77	24.1	33.1	14.88	1.1265	0.03	350	4	100.0	15
16-08-22	20:15	0	0.0	0.00	0.0	0.000	0.086	28.6	78	24.3	33.4	15.18	1.1260	0.00	351	4	100.0	15
16-08-22	20:30	0	0.0	0.00	0.0	0.000	0.086	28.6	78	24.3	33.4	15.18	1.1264	0.00	352	4	100.0	15
16-08-22	20:45	0	0.0	0.00	0.0	0.000	0.086	28.6	78	24.3	33.4	15.18	1.1266	0.00	351	4	100.0	15
16-08-22	21:00	0	0.0	0.00	0.0	0.000	0.086	28.6	78	24.3	33.4	15.18	1.1268	0.03	350	4	100.0	15
16-08-22	21:15	0	0.0	0.00	0.0	0.000	0.086	28.6	78	24.4	33.6	15.18	1.1264	0.00	351	4	100.0	15
16-08-22	21:30	0	0.0	0.00	0.0	0.000	0.087	28.6	78	24.4	33.6	15.18	1.1268	0.00	350	4	100.0	15
16-08-22	21:45	0	0.0	0.00	0.0	0.000	0.088	28.7	78	24.4	33.7	15.18	1.1268	0.00	351	4	100.0	15
16-08-22	22:00	0	0.0	0.00	0.0	0.000	0.090	28.7	78	24.4	33.7	15.18	1.1270	0.03	350	4	100.0	15
16-08-22	22:15	0	0.0	0.00	0.0	0.000	0.091	28.7	78	24.4	33.7	15.18	1.1268	0.00	350	4	100.0	15
16-08-22	22:30	0	0.0	0.00	0.0	0.000	0.093	28.7	78	24.4	33.7	15.18	1.1268	0.00	350	4	100.0	15
16-08-22	22:45	0	0.0	0.00	0.0	0.000	0.094	28.7	78	24.5	33.9	15.18	1.1269	0.00	350	4	100.0	15
16-08-22	23:00	0	0.0	0.00	0.0	0.000	0.094	28.7	78	24.5	33.9	15.18	1.1273	0.03	351	4	100.0	15
16-08-22	23:15	0	0.0	0.00	0.0	0.000	0.090	28.8	78	24.6	34.0	15.17	1.1268	0.00	351	4	100.0	15
16-08-22	23:30	0	0.0	0.00	0.0	0.000	0.090	28.8	78	24.6	34.2	15.17	1.1265	0.00	350	4	100.0	15
16-08-22	23:45	0	0.0	0.00	0.0	0.000	0.091	28.8	78	24.6	34.0	15.17	1.1267	0.00	350	4	100.0	15
17-08-22	00:00	0	0.0	0.00	0.0	0.000	0.091	28.8	79	24.8	34.4	15.47	1.1258	0.03	348	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17-08-22	0:15	0	0.0	0.00	0.0	0.000	0.094	28.8	79	24.8	34.4	15.47	1.1258	0.00	350	4	100.0	15
17-08-22	0:30	0	0.0	0.00	0.0	0.000	0.095	28.9	79	24.9	34.5	15.47	1.1252	0.00	350	4	100.0	15
17-08-22	0:45	0	0.0	0.00	0.0	0.000	0.091	28.9	79	24.9	34.5	15.47	1.1253	0.00	350	4	100.0	15
17-08-22	1:00	0	0.0	0.00	0.0	0.000	0.089	28.9	79	24.9	34.5	15.47	1.1253	0.03	347	4	100.0	15
17-08-22	1:15	0	0.0	0.00	0.0	0.000	0.089	28.9	79	24.9	34.5	15.47	1.1251	0.00	350	4	100.0	15
17-08-22	1:30	0	0.0	0.00	0.0	0.000	0.087	28.9	79	24.9	34.5	15.47	1.1248	0.00	351	4	100.0	15
17-08-22	1:45	0	0.0	0.00	0.0	0.000	0.087	28.9	79	24.9	34.5	15.47	1.1248	0.00	351	4	100.0	15
17-08-22	2:00	0	0.0	0.00	0.0	0.000	0.088	28.9	79	24.9	34.5	15.47	1.1246	0.03	351	4	100.0	15
17-08-22	2:15	0	0.0	0.00	0.0	0.000	0.090	28.9	79	24.9	34.5	15.47	1.1244	0.00	352	4	100.0	15
17-08-22	2:30	0	0.0	0.00	0.0	0.000	0.094	28.9	79	24.9	34.6	15.47	1.1241	0.00	351	4	100.0	15
17-08-22	2:45	0	0.0	0.00	0.0	0.000	0.096	28.9	79	24.9	34.6	15.47	1.1241	0.00	350	4	100.0	15
17-08-22	3:00	0	0.0	0.00	0.0	0.000	0.096	28.9	79	24.9	34.6	15.47	1.1238	0.03	350	4	100.0	15
17-08-22	3:15	0	0.0	0.00	0.0	0.000	0.095	29.0	79	25.0	34.7	15.47	1.1236	0.00	351	4	100.0	15
17-08-22	3:30	0	0.0	0.00	0.0	0.000	0.095	29.0	79	25.0	34.7	15.47	1.1236	0.00	350	4	100.0	15
17-08-22	3:45	0	0.0	0.00	0.0	0.000	0.095	29.0	79	25.0	34.7	15.47	1.1237	0.00	350	4	100.0	15
17-08-22	4:00	0	0.0	0.00	0.0	0.000	0.095	29.0	79	25.0	34.7	15.47	1.1235	0.03	350	4	100.0	15
17-08-22	4:15	0	0.0	0.00	0.0	0.000	0.097	29.0	79	25.0	34.7	15.47	1.1235	0.00	350	4	100.0	15
17-08-22	4:30	0	0.0	0.00	0.0	0.000	0.097	29.0	79	25.0	34.7	15.47	1.1235	0.00	351	4	100.0	15
17-08-22	4:45	0	0.0	0.00	0.0	0.000	0.097	29.0	80	25.2	34.9	15.78	1.1231	0.00	346	4	100.0	15
17-08-22	5:00	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.2	15.77	1.1225	0.00	351	4	100.0	15
17-08-22	5:15	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1229	0.00	351	4	100.0	15
17-08-22	5:30	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1231	0.00	347	4	100.0	15
17-08-22	5:45	0	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1232	0.00	350	4	100.0	15
17-08-22	6:00	14	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1234	0.00	350	4	100.0	15
17-08-22	6:15	37	0.0	0.00	0.0	0.000	0.097	29.1	80	25.3	35.1	15.78	1.1235	0.00	350	4	100.0	15
17-08-22	6:30	58	0.0	0.00	0.0	0.000	0.098	29.1	80	25.3	35.2	15.77	1.1233	0.00	351	4	100.0	15
17-08-22	6:45	98	0.0	0.00	0.0	0.000	0.100	29.1	80	25.3	35.2	15.77	1.1234	0.00	351	4	100.0	15
17-08-22	7:00	158	0.0	0.00	0.0	0.000	0.102	29.2	80	25.4	35.3	15.77	1.1230	0.05	349	4	100.0	15
17-08-22	7:15	186	0.5	0.05	0.6	0.000	0.104	29.2	80	25.4	35.3	15.77	1.1233	0.00	349	4	100.0	15
17-08-22	7:30	185	0.6	0.06	0.7	0.000	0.105	29.2	80	25.4	35.3	15.77	1.1234	0.00	352	4	100.0	15
17-08-22	7:45	237	0.8	0.09	0.9	0.000	0.107	29.3	80	25.5	35.4	15.76	1.1231	0.00	349	4	100.0	15
17-08-22	8:00	216	1.0	0.11	1.2	0.000	0.106	29.3	80	25.5	35.6	15.76	1.1228	0.13	350	4	100.0	15
17-08-22	8:15	334	1.2	0.13	1.3	0.000	0.108	29.3	80	25.5	35.6	15.76	1.1232	0.00	349	4	100.0	15
17-08-22	8:30	401	1.7	0.18	2.0	0.000	0.111	29.4	80	25.6	35.8	15.75	1.1227	0.00	350	4	100.0	15
17-08-22	8:45	427	2.3	0.25	2.5	0.000	0.113	29.5	80	25.7	35.9	15.75	1.1221	0.00	349	4	100.0	15
17-08-22	9:00	499	2.7	0.29	3.0	0.000	0.118	29.4	81	25.8	35.9	16.15	1.1224	0.23	350	4	100.0	15
17-08-22	9:15	512	2.6	0.28	3.0	0.000	0.119	29.3	81	25.7	35.8	16.16	1.1226	0.00	350	4	100.0	15
17-08-22	9:30	631	3.0	0.32	4.0	0.000	0.118	29.2	81	25.6	35.4	16.17	1.1236	0.00	351	4	100.0	15
17-08-22	9:45	608	3.7	0.40	4.3	0.000	0.119	29.1	81	25.5	35.2	16.18	1.1240	0.00	349	4	100.0	15
17-08-22	10:00	663	4.3	0.46	5.1	0.000	0.124	28.9	81	25.3	34.9	16.19	1.1248	0.30	351	4	100.0	15
17-08-22	10:15	740	4.7	0.50	5.5	0.000	0.131	28.8	81	25.2	34.6	16.20	1.1253	0.00	350	4	100.0	15
17-08-22	10:30	766	4.3	0.46	5.9	0.000	0.132	28.6	81	25.0	34.1	16.21	1.1260	0.00	349	4	100.0	15
17-08-22	10:45	882	6.2	0.66	6.7	0.000	0.137	28.6	80	24.8	33.8	15.81	1.1264	0.00	351	4	100.0	15
17-08-22	11:00	503	3.8	0.41	5.8	0.000	0.137	28.4	80	24.7	33.5	15.82	1.1267	0.38	351	4	100.0	15
17-08-22	11:15	392	3.4	0.36	3.9	0.000	0.138	28.3	80	24.5	33.0	15.83	1.1274	0.00	348	4	100.0	15
17-08-22	11:30	918	4.3	0.46	6.3	0.000	0.142	28.3	80	24.5	33.0	15.83	1.1272	0.00	351	4	100.0	15
17-08-22	11:45	480	4.4	0.47	6.3	0.000	0.142	28.2	80	24.4	32.8	15.84	1.1273	0.00	350	4	100.0	15
17-08-22	12:00	406	4.0	0.43	4.7	0.000	0.143	28.2	80	24.4	32.7	15.84	1.1273	0.28	350	4	100.0	15
17-08-22	12:15	468	4.2	0.45	5.5	0.000	0.144	28.2	80	24.4	32.7	15.84	1.1270	0.00	349	4	100.0	15
17-08-22	12:30	830	5.3	0.57	6.8	0.000	0.146	28.1	79	24.1	32.4	15.50	1.1275	0.00	349	4	100.0	15
17-08-22	12:45	784	5.3	0.57	6.6	0.000	0.147	28.2	79	24.2	32.6	15.50	1.1270	0.00	347	4	100.0	15
17-08-22	13:00	874	6.4	0.69	7.2	0.000	0.149	28.2	79	24.2	32.6	15.50	1.1265	0.41	348	4	100.0	15
17-08-22	13:15	846	5.9	0.63	7.1	0.000	0.150	28.1	79	24.1	32.4	15.50	1.1266	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
17-08-22	13:30	902	6.8	0.73	7.1	0.000	0.155	28.2	79	24.2	32.6	15.50	1.1260	0.00	347	4	100.0	15
17-08-22	13:45	911	5.1	0.55	6.8	0.000	0.156	28.1	79	24.1	32.2	15.50	1.1265	0.00	351	4	100.0	15
17-08-22	14:00	919	5.3	0.57	6.7	0.000	0.163	28.1	79	24.1	32.2	15.50	1.1263	0.51	349	4	100.0	15
17-08-22	14:15	374	3.3	0.35	4.9	0.000	0.160	27.9	79	24.0	31.9	15.50	1.1268	0.00	350	4	100.0	15
17-08-22	14:30	487	2.7	0.29	3.4	0.000	0.157	27.8	79	23.9	31.6	15.51	1.1271	0.00	351	4	100.0	15
17-08-22	14:45	819	4.1	0.44	4.9	0.000	0.160	27.8	79	23.9	31.6	15.51	1.1269	0.00	350	4	100.0	15
17-08-22	15:00	659	3.2	0.34	4.2	0.000	0.164	27.9	79	23.9	31.8	15.51	1.1264	0.33	349	4	100.0	15
17-08-22	15:15	469	2.1	0.22	3.0	0.000	0.155	27.8	79	23.8	31.4	15.51	1.1270	0.00	351	4	100.0	15
17-08-22	15:30	628	3.2	0.34	3.4	0.000	0.161	27.8	79	23.8	31.4	15.51	1.1270	0.00	347	4	100.0	15
17-08-22	15:45	559	2.5	0.27	3.0	0.000	0.160	27.8	79	23.9	31.6	15.51	1.1266	0.00	348	4	100.0	15
17-08-22	16:00	418	1.8	0.19	2.2	0.000	0.157	27.7	79	23.7	31.3	15.51	1.1273	0.30	351	4	100.0	15
17-08-22	16:15	438	1.8	0.19	1.9	0.000	0.162	27.8	79	23.8	31.4	15.51	1.1268	0.00	351	4	100.0	15
17-08-22	16:30	439	1.6	0.17	1.8	0.000	0.163	27.8	79	23.8	31.4	15.51	1.1267	0.00	349	4	100.0	15
17-08-22	16:45	367	1.2	0.13	1.4	0.000	0.156	27.7	79	23.7	31.3	15.51	1.1273	0.00	350	4	100.0	15
17-08-22	17:00	264	0.9	0.10	1.0	0.000	0.157	27.7	79	23.7	31.2	15.51	1.1276	0.25	349	4	100.0	15
17-08-22	17:15	202	0.6	0.06	0.8	0.000	0.153	27.6	79	23.6	31.1	15.52	1.1278	0.00	351	4	100.0	15
17-08-22	17:30	156	0.2	0.02	0.5	0.000	0.153	27.7	79	23.7	31.3	15.51	1.1272	0.00	347	4	100.0	15
17-08-22	17:45	77	0.0	0.00	0.0	0.000	0.152	27.9	79	24.0	31.9	15.50	1.1262	0.00	351	4	100.0	15
17-08-22	18:00	47	0.0	0.00	0.0	0.000	0.149	28.1	79	24.1	32.2	15.50	1.1256	0.08	348	4	100.0	15
17-08-22	18:15	28	0.0	0.00	0.0	0.000	0.149	28.1	79	24.1	32.4	15.50	1.1253	0.00	348	4	100.0	15
17-08-22	18:30	9	0.0	0.00	0.0	0.000	0.149	28.2	79	24.2	32.7	15.49	1.1250	0.00	350	4	100.0	15
17-08-22	18:45	0	0.0	0.00	0.0	0.000	0.148	28.3	79	24.3	32.8	15.49	1.1248	0.00	350	4	100.0	15
17-08-22	19:00	0	0.0	0.00	0.0	0.000	0.145	28.3	79	24.3	32.8	15.49	1.1248	0.03	351	4	100.0	15
17-08-22	19:15	0	0.0	0.00	0.0	0.000	0.144	28.4	79	24.4	33.2	15.49	1.1244	0.00	351	4	100.0	15
17-08-22	19:30	0	0.0	0.00	0.0	0.000	0.140	28.4	79	24.4	33.2	15.49	1.1251	0.00	351	4	100.0	15
17-08-22	19:45	0	0.0	0.00	0.0	0.000	0.136	28.4	79	24.4	33.3	15.49	1.1248	0.00	351	4	100.0	15
17-08-22	20:00	0	0.0	0.00	0.0	0.000	0.129	28.5	79	24.5	33.4	15.48	1.1249	0.05	351	4	100.0	15
17-08-22	20:15	0	0.0	0.00	0.0	0.000	0.123	28.7	80	24.9	34.1	15.81	1.1245	0.00	350	4	100.0	15
17-08-22	20:30	0	0.0	0.00	0.0	0.000	0.102	28.7	80	24.9	34.1	15.81	1.1244	0.00	348	4	100.0	15
17-08-22	20:45	0	0.0	0.00	0.0	0.000	0.098	28.7	79	24.7	33.9	15.48	1.1256	0.00	351	4	100.0	15
17-08-22	21:00	0	0.0	0.00	0.0	0.000	0.080	28.6	79	24.6	33.8	15.48	1.1256	0.05	351	4	100.0	15
17-08-22	21:15	0	0.0	0.00	0.0	0.000	0.074	28.6	79	24.6	33.8	15.48	1.1250	0.00	350	4	100.0	15
17-08-22	21:30	0	0.0	0.00	0.0	0.000	0.078	28.6	79	24.6	33.8	15.48	1.1257	0.00	350	4	100.0	15
17-08-22	21:45	0	0.0	0.00	0.0	0.000	0.083	28.6	80	24.8	33.9	15.81	1.1254	0.00	349	4	100.0	15
17-08-22	22:00	0	0.0	0.00	0.0	0.000	0.084	28.6	80	24.8	33.9	15.81	1.1253	0.03	350	4	100.0	15
17-08-22	22:15	0	0.0	0.00	0.0	0.000	0.086	28.7	80	24.9	34.1	15.81	1.1250	0.00	350	4	100.0	15
17-08-22	22:30	0	0.0	0.00	0.0	0.000	0.084	28.7	80	24.9	34.1	15.81	1.1250	0.00	351	4	100.0	15
17-08-22	22:45	0	0.0	0.00	0.0	0.000	0.086	28.7	80	24.9	34.1	15.81	1.1249	0.00	351	4	100.0	15
17-08-22	23:00	0	0.0	0.00	0.0	0.000	0.083	28.7	80	24.9	34.3	15.80	1.1242	0.00	349	4	100.0	15
17-08-22	23:15	0	0.0	0.00	0.0	0.000	0.082	28.7	80	24.9	34.3	15.80	1.1239	0.00	351	4	100.0	15
17-08-22	23:30	0	0.0	0.00	0.0	0.000	0.082	28.7	80	24.9	34.3	15.80	1.1237	0.00	348	4	100.0	15
17-08-22	23:45	0	0.0	0.00	0.0	0.000	0.081	28.8	80	25.0	34.4	15.80	1.1232	0.00	349	4	100.0	15
18-08-22	00:00	0	0.0	0.00	0.0	0.000	0.080	28.8	80	25.0	34.4	15.80	1.1229	0.00	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18-08-22	0:15	0	0.0	0.00	0.0	0.000	0.082	28.8	80	25.0	34.4	15.80	1.1229	0.00	349	4	100.0	15
18-08-22	0:30	0	0.0	0.00	0.0	0.000	0.084	28.8	80	25.0	34.4	15.80	1.1224	0.00	351	4	100.0	15
18-08-22	0:45	0	0.0	0.00	0.0	0.000	0.084	28.8	80	25.0	34.4	15.80	1.1222	0.00	350	4	100.0	15
18-08-22	1:00	0	0.0	0.00	0.0	0.000	0.085	28.8	80	25.0	34.4	15.80	1.1222	0.03	349	4	100.0	15
18-08-22	1:15	0	0.0	0.00	0.0	0.000	0.085	28.8	80	25.0	34.4	15.80	1.1221	0.00	350	4	100.0	15
18-08-22	1:30	0	0.0	0.00	0.0	0.000	0.085	28.8	80	25.0	34.6	15.79	1.1218	0.00	349	4	100.0	15
18-08-22	1:45	0	0.0	0.00	0.0	0.000	0.086	28.9	80	25.1	34.7	15.79	1.1213	0.00	348	4	100.0	15
18-08-22	2:00	0	0.0	0.00	0.0	0.000	0.087	28.8	81	25.2	34.7	16.19	1.1210	0.03	351	4	100.0	15
18-08-22	2:15	0	0.0	0.00	0.0	0.000	0.090	28.9	81	25.3	34.9	16.19	1.1205	0.00	352	4	100.0	15
18-08-22	2:30	0	0.0	0.00	0.0	0.000	0.091	28.9	81	25.3	34.9	16.19	1.1204	0.00	348	4	100.0	15
18-08-22	2:45	0	0.0	0.00	0.0	0.000	0.093	28.9	81	25.3	34.9	16.19	1.1203	0.00	351	4	100.0	15
18-08-22	3:00	0	0.0	0.00	0.0	0.000	0.093	28.9	81	25.4	35.0	16.19	1.1200	0.03	351	4	100.0	15
18-08-22	3:15	0	0.0	0.00	0.0	0.000	0.094	28.9	81	25.4	35.0	16.19	1.1198	0.00	351	4	100.0	15
18-08-22	3:30	0	0.0	0.00	0.0	0.000	0.095	28.9	81	25.4	35.0	16.19	1.1199	0.00	350	4	100.0	15
18-08-22	3:45	0	0.0	0.00	0.0	0.000	0.097	28.9	81	25.4	35.0	16.19	1.1200	0.00	350	4	100.0	15
18-08-22	4:00	0	0.0	0.00	0.0	0.000	0.097	28.9	81	25.4	35.0	16.19	1.1200	0.03	349	4	100.0	15
18-08-22	4:15	0	0.0	0.00	0.0	0.000	0.099	28.9	81	25.3	34.9	16.19	1.1206	0.00	350	4	100.0	15
18-08-22	4:30	0	0.0	0.00	0.0	0.000	0.101	28.9	82	25.6	35.2	16.57	1.1204	0.00	351	4	100.0	15
18-08-22	4:45	0	0.0	0.00	0.0	0.000	0.099	29.0	82	25.6	35.3	16.57	1.1201	0.00	351	4	100.0	15
18-08-22	5:00	0	0.0	0.00	0.0	0.000	0.096	28.9	82	25.6	35.2	16.57	1.1206	0.03	350	4	100.0	15
18-08-22	5:15	0	0.0	0.00	0.0	0.000	0.095	29.0	82	25.6	35.3	16.57	1.1204	0.00	350	4	100.0	15
18-08-22	5:30	0	0.0	0.00	0.0	0.000	0.095	29.0	82	25.6	35.3	16.57	1.1205	0.00	352	4	100.0	15
18-08-22	5:45	0	0.0	0.00	0.0	0.000	0.095	29.0	82	25.6	35.3	16.57	1.1207	0.00	350	4	100.0	15
18-08-22	6:00	0	0.0	0.00	0.0	0.000	0.094	29.0	82	25.6	35.3	16.57	1.1209	0.00	349	4	100.0	15
18-08-22	6:15	16	0.0	0.00	0.0	0.000	0.095	29.0	82	25.6	35.3	16.57	1.1211	0.00	349	4	100.0	15
18-08-22	6:30	33	0.0	0.00	0.0	0.000	0.097	29.1	82	25.7	35.4	16.56	1.1210	0.00	352	4	100.0	15
18-08-22	6:45	72	0.0	0.00	0.0	0.000	0.096	29.0	82	25.6	35.3	16.57	1.1212	0.00	351	4	100.0	15
18-08-22	7:00	127	0.0	0.00	0.0	0.000	0.097	29.1	82	25.7	35.6	16.56	1.1210	0.03	349	4	100.0	15
18-08-22	7:15	165	0.4	0.04	0.5	0.000	0.100	29.2	82	25.8	35.7	16.56	1.1207	0.00	350	4	100.0	15
18-08-22	7:30	134	0.6	0.06	0.7	0.000	0.101	29.2	82	25.8	35.7	16.56	1.1207	0.00	347	4	100.0	15
18-08-22	7:45	287	0.9	0.10	1.2	0.000	0.105	29.2	82	25.8	35.8	16.56	1.1205	0.00	351	4	100.0	15
18-08-22	8:00	413	1.5	0.16	1.8	0.000	0.111	29.3	81	25.7	35.7	16.16	1.1206	0.15	350	4	100.0	15
18-08-22	8:15	445	1.8	0.19	2.0	0.000	0.116	29.3	81	25.7	35.8	16.16	1.1205	0.00	351	4	100.0	15
18-08-22	8:30	338	1.8	0.19	1.9	0.000	0.116	29.2	82	25.8	35.8	16.56	1.1205	0.00	349	4	100.0	15
18-08-22	8:45	290	1.8	0.19	1.8	0.000	0.115	29.2	82	25.8	35.8	16.56	1.1205	0.00	352	4	100.0	15
18-08-22	9:00	276	1.9	0.20	2.0	0.000	0.115	29.2	82	25.8	35.7	16.56	1.1207	0.23	347	4	100.0	15
18-08-22	9:15	301	2.1	0.22	2.3	0.000	0.116	29.0	82	25.6	35.3	16.57	1.1217	0.00	350	4	100.0	15
18-08-22	9:30	380	2.7	0.29	3.0	0.000	0.118	28.7	81	25.1	34.4	16.20	1.1236	0.00	351	4	100.0	15
18-08-22	9:45	663	3.7	0.40	4.6	0.000	0.123	28.6	81	25.0	33.9	16.21	1.1246	0.00	352	4	100.0	15
18-08-22	10:00	708	5.0	0.54	5.2	0.000	0.128	28.3	80	24.5	33.2	15.83	1.1264	0.33	351	4	100.0	15
18-08-22	10:15	747	5.4	0.58	5.8	0.000	0.130	28.2	80	24.4	32.8	15.84	1.1268	0.00	350	4	100.0	15
18-08-22	10:30	816	6.1	0.65	6.2	0.000	0.134	28.1	80	24.3	32.6	15.85	1.1274	0.00	350	4	100.0	15
18-08-22	10:45	814	5.7	0.61	6.3	0.000	0.131	27.9	79	24.0	31.9	15.50	1.1284	0.00	351	4	100.0	15
18-08-22	11:00	810	6.1	0.65	6.7	0.000	0.134	27.9	79	23.9	31.8	15.51	1.1285	0.53	351	4	100.0	15
18-08-22	11:15	823	6.4	0.69	6.8	0.000	0.134	27.7	79	23.7	31.3	15.51	1.1292	0.00	351	4	100.0	15
18-08-22	11:30	849	6.9	0.74	7.3	0.000	0.137	27.6	78	23.4	30.9	15.22	1.1301	0.00	351	4	100.0	15
18-08-22	11:45	909	6.8	0.73	7.4	0.000	0.138	27.6	78	23.4	30.8	15.22	1.1302	0.00	351	4	100.0	15
18-08-22	12:00	872	7.3	0.78	7.4	0.000	0.142	27.5	78	23.3	30.7	15.22	1.1303	0.58	350	4	100.0	15
18-08-22	12:15	912	7.5	0.80	7.7	0.000	0.145	27.4	78	23.3	30.6	15.22	1.1305	0.00	349	4	100.0	15
18-08-22	12:30	898	7.0	0.75	7.5	0.000	0.145	27.4	78	23.3	30.6	15.22	1.1302	0.00	351	4	100.0	15
18-08-22	12:45	814	5.8	0.62	6.5	0.000	0.145	27.4	77	23.1	30.4	14.92	1.1303	0.00	349	4	100.0	15
18-08-22	13:00	670	5.0	0.54	5.6	0.000	0.144	27.4	77	23.0	30.3	14.92	1.1304	0.56	351	4	100.0	15
18-08-22	13:15	584	4.5	0.48	4.8	0.000	0.145	27.3	77	22.9	30.1	14.93	1.1307	0.00	351	4	100.0	15

SPAV 18-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-08-22	13:30	545	3.9	0.42	4.3	0.000	0.144	27.2	77	22.8	29.9	14.93	1.1308	0.00	349	4	100.0	15
18-08-22	13:45	489	3.8	0.41	3.9	0.000	0.144	27.2	77	22.8	29.8	14.93	1.1310	0.00	351	4	100.0	15
18-08-22	14:00	503	3.9	0.42	4.0	0.000	0.145	27.2	77	22.8	29.8	14.93	1.1308	0.38	351	4	100.0	15
18-08-22	14:15	522	3.7	0.40	3.9	0.000	0.145	27.1	77	22.7	29.7	14.93	1.1308	0.00	350	4	100.0	15
18-08-22	14:30	534	3.8	0.41	3.9	0.000	0.146	27.1	77	22.7	29.6	14.94	1.1311	0.00	350	4	100.0	15
18-08-22	14:45	510	3.4	0.36	3.6	0.000	0.147	27.1	77	22.7	29.6	14.94	1.1309	0.00	351	4	100.0	15
18-08-22	15:00	471	3.0	0.32	3.2	0.000	0.148	26.9	77	22.6	29.4	14.94	1.1314	0.38	349	4	100.0	15
18-08-22	15:15	459	2.7	0.29	2.9	0.000	0.148	26.9	77	22.5	29.3	14.94	1.1316	0.00	351	4	100.0	15
18-08-22	15:30	404	2.3	0.25	2.4	0.000	0.148	26.8	77	22.4	29.1	14.95	1.1321	0.00	349	4	100.0	15
18-08-22	15:45	350	1.8	0.19	2.1	0.000	0.149	26.7	77	22.4	28.9	14.95	1.1323	0.00	348	4	100.0	15
18-08-22	16:00	281	1.4	0.15	1.6	0.000	0.148	26.7	77	22.3	28.9	14.95	1.1326	0.28	348	4	100.0	15
18-08-22	16:15	251	1.3	0.14	1.3	0.000	0.146	26.6	77	22.2	28.8	14.95	1.1329	0.00	350	4	100.0	15
18-08-22	16:30	243	1.0	0.11	1.1	0.000	0.146	26.5	77	22.1	28.6	14.95	1.1334	0.00	349	4	100.0	15
18-08-22	16:45	216	0.9	0.10	1.0	0.000	0.146	26.8	78	22.6	29.2	15.25	1.1315	0.00	350	4	100.0	15
18-08-22	17:00	155	0.7	0.07	0.7	0.000	0.146	27.1	78	22.9	29.8	15.23	1.1298	0.18	351	4	100.0	15
18-08-22	17:15	134	0.5	0.05	0.6	0.000	0.146	27.3	78	23.2	30.3	15.23	1.1284	0.00	351	4	100.0	15
18-08-22	17:30	123	0.1	0.01	0.5	0.000	0.146	27.6	78	23.4	30.8	15.22	1.1272	0.00	350	4	100.0	15
18-08-22	17:45	100	0.0	0.00	0.0	0.000	0.146	27.6	78	23.4	30.9	15.22	1.1271	0.00	350	4	100.0	15
18-08-22	18:00	77	0.0	0.00	0.0	0.000	0.146	27.7	78	23.5	31.2	15.21	1.1264	0.13	350	4	100.0	15
18-08-22	18:15	46	0.0	0.00	0.0	0.000	0.146	27.8	78	23.6	31.3	15.21	1.1262	0.00	350	4	100.0	15
18-08-22	18:30	18	0.0	0.00	0.0	0.000	0.145	27.8	78	23.6	31.4	15.21	1.1261	0.00	351	4	100.0	15
18-08-22	18:45	0	0.0	0.00	0.0	0.000	0.145	27.8	78	23.6	31.4	15.21	1.1263	0.00	350	4	100.0	15
18-08-22	19:00	0	0.0	0.00	0.0	0.000	0.143	27.9	78	23.7	31.6	15.21	1.1261	0.05	348	4	100.0	15
18-08-22	19:15	0	0.0	0.00	0.0	0.000	0.142	27.9	78	23.7	31.8	15.20	1.1259	0.00	349	4	100.0	15
18-08-22	19:30	0	0.0	0.00	0.0	0.000	0.141	28.0	78	23.8	31.9	15.20	1.1257	0.00	351	4	100.0	15
18-08-22	19:45	0	0.0	0.00	0.0	0.000	0.141	28.1	78	23.9	32.1	15.20	1.1256	0.00	351	4	100.0	15
18-08-22	20:00	0	0.0	0.00	0.0	0.000	0.141	28.1	78	23.9	32.1	15.20	1.1257	0.05	351	4	100.0	15
18-08-22	20:15	0	0.0	0.00	0.0	0.000	0.141	28.1	78	23.9	32.2	15.20	1.1258	0.00	347	4	100.0	15
18-08-22	20:30	0	0.0	0.00	0.0	0.000	0.138	28.2	78	24.0	32.3	15.20	1.1256	0.00	352	4	100.0	15
18-08-22	20:45	0	0.0	0.00	0.0	0.000	0.138	28.2	78	24.0	32.5	15.19	1.1256	0.00	348	4	100.0	15
18-08-22	21:00	0	0.0	0.00	0.0	0.000	0.137	28.2	78	24.0	32.5	15.19	1.1256	0.03	350	4	100.0	15
18-08-22	21:15	0	0.0	0.00	0.0	0.000	0.137	28.2	78	24.0	32.5	15.19	1.1256	0.00	351	4	100.0	15
18-08-22	21:30	0	0.0	0.00	0.0	0.000	0.136	28.2	78	24.0	32.5	15.19	1.1258	0.00	351	4	100.0	15
18-08-22	21:45	0	0.0	0.00	0.0	0.000	0.135	28.3	78	24.1	32.7	15.19	1.1257	0.00	350	4	100.0	15
18-08-22	22:00	0	0.0	0.00	0.0	0.000	0.134	28.3	79	24.3	32.8	15.49	1.1253	0.03	350	4	100.0	15
18-08-22	22:15	0	0.0	0.00	0.0	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1246	0.00	351	4	100.0	15
18-08-22	22:30	0	0.0	0.00	0.0	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1244	0.00	351	4	100.0	15
18-08-22	22:45	0	0.0	0.00	0.0	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1244	0.00	352	4	100.0	15
18-08-22	23:00	0	0.0	0.00	0.0	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1243	0.03	349	4	100.0	15
18-08-22	23:15	0	0.0	0.00	0.0	0.000	0.135	28.4	79	24.4	33.3	15.49	1.1240	0.00	350	4	100.0	15
18-08-22	23:30	0	0.0	0.00	0.0	0.000	0.125	28.5	79	24.5	33.4	15.48	1.1239	0.00	347	4	100.0	15
18-08-22	23:45	0	0.0	0.00	0.0	0.000	0.101	28.6	79	24.6	33.6	15.48	1.1246	0.00	351	4	100.0	15
19-08-22	00:00	0	0.0	0.00	0.0	0.000	0.078	28.6	79	24.6	33.6	15.48	1.1243	0.05	350	4	100.0	15

SPAV 19-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19-08-22	0:15	0	0.0	0.00	0.0	0.000	0.076	28.5	79	24.5	33.4	15.48	1.1240	0.00	350	4	100.0	15
19-08-22	0:30	0	0.0	0.00	0.0	0.000	0.079	28.5	79	24.5	33.4	15.48	1.1234	0.00	351	4	100.0	15
19-08-22	0:45	0	0.0	0.00	0.0	0.000	0.083	28.5	79	24.5	33.4	15.48	1.1232	0.00	349	4	100.0	15
19-08-22	1:00	0	0.0	0.00	0.0	0.000	0.083	28.5	79	24.5	33.4	15.48	1.1226	0.03	351	4	100.0	15
19-08-22	1:15	0	0.0	0.00	0.0	0.000	0.082	28.5	80	24.7	33.6	15.82	1.1219	0.00	350	4	100.0	15
19-08-22	1:30	0	0.0	0.00	0.0	0.000	0.082	28.5	80	24.7	33.6	15.82	1.1220	0.00	348	4	100.0	15
19-08-22	1:45	0	0.0	0.00	0.0	0.000	0.080	28.4	80	24.7	33.5	15.82	1.1220	0.00	350	4	100.0	15
19-08-22	2:00	0	0.0	0.00	0.0	0.000	0.080	28.5	80	24.7	33.6	15.82	1.1218	0.03	351	4	100.0	15
19-08-22	2:15	0	0.0	0.00	0.0	0.000	0.078	28.5	80	24.7	33.6	15.82	1.1218	0.00	351	4	100.0	15
19-08-22	2:30	0	0.0	0.00	0.0	0.000	0.080	28.5	80	24.7	33.6	15.82	1.1219	0.00	350	4	100.0	15
19-08-22	2:45	0	0.0	0.00	0.0	0.000	0.080	28.4	80	24.7	33.5	15.82	1.1223	0.00	348	4	100.0	15
19-08-22	3:00	0	0.0	0.00	0.0	0.000	0.082	28.4	80	24.7	33.5	15.82	1.1222	0.03	350	4	100.0	15
19-08-22	3:15	0	0.0	0.00	0.0	0.000	0.082	28.4	80	24.7	33.5	15.82	1.1220	0.00	352	4	100.0	15
19-08-22	3:30	0	0.0	0.00	0.0	0.000	0.084	28.4	80	24.6	33.3	15.83	1.1220	0.00	349	4	100.0	15
19-08-22	3:45	0	0.0	0.00	0.0	0.000	0.087	28.5	80	24.7	33.6	15.82	1.1211	0.00	351	4	100.0	15
19-08-22	4:00	0	0.0	0.00	0.0	0.000	0.089	28.5	80	24.7	33.6	15.82	1.1211	0.03	350	4	100.0	15
19-08-22	4:15	0	0.0	0.00	0.0	0.000	0.092	28.6	80	24.8	33.8	15.81	1.1207	0.00	349	4	100.0	15
19-08-22	4:30	0	0.0	0.00	0.0	0.000	0.095	28.6	80	24.8	33.8	15.81	1.1210	0.00	350	4	100.0	15
19-08-22	4:45	0	0.0	0.00	0.0	0.000	0.096	28.6	80	24.8	33.8	15.81	1.1212	0.00	349	4	100.0	15
19-08-22	5:00	0	0.0	0.00	0.0	0.000	0.095	28.6	80	24.8	33.9	15.81	1.1211	0.03	351	4	100.0	15
19-08-22	5:15	0	0.0	0.00	0.0	0.000	0.094	28.6	80	24.8	33.8	15.81	1.1215	0.00	350	4	100.0	15
19-08-22	5:30	0	0.0	0.00	0.0	0.000	0.093	28.6	80	24.8	33.9	15.81	1.1213	0.00	350	4	100.0	15
19-08-22	5:45	0	0.0	0.00	0.0	0.000	0.089	28.6	80	24.8	33.8	15.81	1.1217	0.00	350	4	100.0	15
19-08-22	6:00	5	0.0	0.00	0.0	0.000	0.086	28.6	81	25.0	33.9	16.21	1.1212	0.03	351	4	100.0	15
19-08-22	6:15	18	0.0	0.00	0.0	0.000	0.087	28.6	81	25.0	33.9	16.21	1.1213	0.00	350	4	100.0	15
19-08-22	6:30	35	0.0	0.00	0.0	0.000	0.089	28.6	81	25.0	33.9	16.21	1.1215	0.00	352	4	100.0	15
19-08-22	6:45	56	0.0	0.00	0.0	0.000	0.092	28.6	81	25.0	34.1	16.21	1.1215	0.00	350	4	100.0	15
19-08-22	7:00	84	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	34.1	16.21	1.1217	0.05	351	4	100.0	15
19-08-22	7:15	111	0.0	0.00	0.0	0.000	0.094	28.7	81	25.1	34.3	16.21	1.1218	0.00	349	4	100.0	15
19-08-22	7:30	149	0.5	0.05	0.7	0.000	0.093	28.7	81	25.1	34.3	16.21	1.1220	0.00	351	4	100.0	15
19-08-22	7:45	186	0.8	0.09	0.9	0.000	0.094	28.7	81	25.1	34.4	16.20	1.1217	0.00	349	4	100.0	15
19-08-22	8:00	213	1.0	0.11	1.1	0.000	0.096	28.8	81	25.2	34.6	16.20	1.1218	0.10	349	4	100.0	15
19-08-22	8:15	218	1.1	0.12	1.3	0.000	0.101	28.9	81	25.3	34.9	16.19	1.1214	0.00	351	4	100.0	15
19-08-22	8:30	243	1.4	0.15	1.5	0.000	0.104	28.9	81	25.3	34.9	16.19	1.1216	0.00	351	4	100.0	15
19-08-22	8:45	295	1.7	0.18	1.9	0.000	0.105	28.9	81	25.3	34.9	16.19	1.1216	0.00	352	4	100.0	15
19-08-22	9:00	308	1.9	0.20	2.1	0.000	0.108	28.9	81	25.3	34.9	16.19	1.1217	0.20	350	4	100.0	15
19-08-22	9:15	362	2.2	0.24	2.5	0.000	0.111	28.9	81	25.4	35.0	16.19	1.1214	0.00	351	4	100.0	15
19-08-22	9:30	383	2.7	0.29	2.8	0.000	0.113	28.7	81	25.1	34.4	16.20	1.1228	0.00	345	4	100.0	15
19-08-22	9:45	410	2.9	0.31	3.1	0.000	0.116	28.6	81	25.0	34.1	16.21	1.1234	0.00	344	4	100.0	15
19-08-22	10:00	422	3.2	0.34	3.2	0.000	0.116	28.4	81	24.8	33.5	16.23	1.1249	0.30	349	4	100.0	15
19-08-22	10:15	415	3.3	0.35	3.3	0.000	0.117	28.3	80	24.5	33.0	15.83	1.1260	0.00	349	4	100.0	15
19-08-22	10:30	434	3.4	0.36	3.6	0.000	0.118	28.2	80	24.4	32.7	15.84	1.1264	0.00	349	4	100.0	15
19-08-22	10:45	445	3.6	0.39	3.7	0.000	0.118	28.1	80	24.3	32.6	15.85	1.1265	0.00	352	4	100.0	15
19-08-22	11:00	418	3.5	0.38	3.5	0.000	0.120	28.1	80	24.3	32.4	15.85	1.1269	0.33	348	4	100.0	15
19-08-22	11:15	406	3.5	0.38	3.5	0.000	0.121	28.0	80	24.2	32.2	15.85	1.1270	0.00	350	4	100.0	15
19-08-22	11:30	404	3.5	0.38	3.6	0.000	0.122	27.9	80	24.2	32.1	15.86	1.1269	0.00	350	4	100.0	15
19-08-22	11:45	441	3.7	0.40	3.9	0.000	0.122	27.9	80	24.1	31.9	15.86	1.1270	0.00	351	4	100.0	15
19-08-22	12:00	455	3.9	0.42	4.0	0.000	0.124	27.8	80	24.1	31.8	15.87	1.1271	0.33	352	4	100.0	15
19-08-22	12:15	550	4.4	0.47	4.9	0.000	0.125	27.8	80	24.1	31.8	15.87	1.1267	0.00	347	4	100.0	15
19-08-22	12:30	615	5.1	0.55	5.3	0.000	0.127	27.8	80	24.1	31.8	15.87	1.1264	0.00	351	4	100.0	15
19-08-22	12:45	635	5.2	0.56	5.4	0.000	0.129	27.9	80	24.1	31.9	15.86	1.1260	0.00	350	4	100.0	15
19-08-22	13:00	552	4.5	0.48	4.7	0.000	0.130	27.8	80	24.1	31.8	15.87	1.1261	0.41	350	4	100.0	15
19-08-22	13:15	513	4.2	0.45	4.4	0.000	0.131	27.8	80	24.1	31.8	15.87	1.1261	0.00	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-08-22	13:30	506	4.1	0.44	4.2	0.000	0.130	27.8	80	24.0	31.6	15.87	1.1262	0.00	351	4	100.0	15
19-08-22	13:45	513	3.7	0.40	4.2	0.000	0.131	27.8	80	24.0	31.6	15.87	1.1261	0.00	349	4	100.0	15
19-08-22	14:00	445	3.3	0.35	3.6	0.000	0.131	27.7	80	24.0	31.5	15.87	1.1261	0.36	349	4	100.0	15
19-08-22	14:15	369	2.6	0.28	3.0	0.000	0.131	27.7	80	23.9	31.3	15.88	1.1263	0.00	351	4	100.0	15
19-08-22	14:30	318	2.5	0.27	2.5	0.000	0.132	27.6	80	23.8	31.2	15.88	1.1265	0.00	350	4	100.0	15
19-08-22	14:45	329	2.4	0.26	2.5	0.000	0.133	27.6	80	23.8	31.2	15.88	1.1263	0.00	351	4	100.0	15
19-08-22	15:00	330	2.4	0.26	2.4	0.000	0.133	27.6	80	23.8	31.1	15.89	1.1269	0.25	351	4	100.0	15
19-08-22	15:15	316	2.0	0.21	2.2	0.000	0.134	27.6	80	23.8	31.1	15.89	1.1270	0.00	351	4	100.0	15
19-08-22	15:30	262	1.6	0.17	1.8	0.000	0.135	27.5	80	23.7	30.9	15.89	1.1275	0.00	349	4	100.0	15
19-08-22	15:45	214	1.2	0.13	1.3	0.000	0.134	27.4	80	23.6	30.7	15.90	1.1282	0.00	350	4	100.0	15
19-08-22	16:00	213	1.2	0.13	1.3	0.000	0.134	27.4	80	23.6	30.7	15.90	1.1283	0.20	349	4	100.0	15
19-08-22	16:15	188	1.0	0.11	1.1	0.000	0.135	27.3	80	23.6	30.6	15.90	1.1286	0.00	347	4	100.0	15
19-08-22	16:30	165	0.8	0.09	0.9	0.000	0.134	27.3	80	23.5	30.4	15.91	1.1288	0.00	351	4	100.0	15
19-08-22	16:45	148	0.7	0.07	0.8	0.000	0.135	27.2	80	23.5	30.3	15.91	1.1291	0.00	344	4	100.0	15
19-08-22	17:00	137	0.6	0.06	0.6	0.000	0.135	27.2	80	23.5	30.3	15.91	1.1290	0.13	350	4	100.0	15
19-08-22	17:15	123	0.4	0.04	0.5	0.000	0.135	27.2	80	23.4	30.2	15.91	1.1291	0.00	351	4	100.0	15
19-08-22	17:30	104	0.0	0.00	0.0	0.000	0.135	27.3	81	23.7	30.6	16.31	1.1282	0.00	351	4	100.0	15
19-08-22	17:45	79	0.0	0.00	0.0	0.000	0.135	27.5	80	23.7	30.9	15.89	1.1274	0.00	349	4	100.0	15
19-08-22	18:00	56	0.0	0.00	0.0	0.000	0.134	27.7	80	23.9	31.3	15.88	1.1267	0.08	351	4	100.0	15
19-08-22	18:15	30	0.0	0.00	0.0	0.000	0.133	27.8	80	24.0	31.6	15.87	1.1259	0.00	351	4	100.0	15
19-08-22	18:30	11	0.0	0.00	0.0	0.000	0.132	27.8	80	24.1	31.8	15.87	1.1256	0.00	351	4	100.0	15
19-08-22	18:45	0	0.0	0.00	0.0	0.000	0.131	27.9	80	24.1	31.9	15.86	1.1253	0.00	350	4	100.0	15
19-08-22	19:00	0	0.0	0.00	0.0	0.000	0.130	27.9	80	24.2	32.1	15.86	1.1254	0.03	351	4	100.0	15
19-08-22	19:15	0	0.0	0.00	0.0	0.000	0.130	27.9	80	24.2	32.1	15.86	1.1257	0.00	350	4	100.0	15
19-08-22	19:30	0	0.0	0.00	0.0	0.000	0.129	28.1	80	24.3	32.4	15.85	1.1255	0.00	350	4	100.0	15
19-08-22	19:45	0	0.0	0.00	0.0	0.000	0.123	28.1	80	24.3	32.6	15.85	1.1255	0.00	350	4	100.0	15
19-08-22	20:00	0	0.0	0.00	0.0	0.000	0.121	28.2	80	24.4	32.7	15.84	1.1255	0.05	350	4	100.0	15
19-08-22	20:15	0	0.0	0.00	0.0	0.000	0.119	28.2	80	24.4	32.8	15.84	1.1253	0.00	350	4	100.0	15
19-08-22	20:30	0	0.0	0.00	0.0	0.000	0.117	28.3	80	24.5	33.0	15.83	1.1251	0.00	350	4	100.0	15
19-08-22	20:45	0	0.0	0.00	0.0	0.000	0.115	28.3	80	24.5	33.0	15.83	1.1251	0.00	349	4	100.0	15
19-08-22	21:00	0	0.0	0.00	0.0	0.000	0.113	28.3	80	24.5	33.2	15.83	1.1248	0.05	349	4	100.0	15
19-08-22	21:15	0	0.0	0.00	0.0	0.000	0.113	28.3	80	24.5	33.2	15.83	1.1248	0.00	351	4	100.0	15
19-08-22	21:30	0	0.0	0.00	0.0	0.000	0.113	28.3	80	24.5	33.2	15.83	1.1249	0.00	349	4	100.0	15
19-08-22	21:45	0	0.0	0.00	0.0	0.000	0.116	28.3	80	24.5	33.2	15.83	1.1249	0.00	352	4	100.0	15
19-08-22	22:00	0	0.0	0.00	0.0	0.000	0.116	28.4	80	24.6	33.3	15.83	1.1245	0.03	351	4	100.0	15
19-08-22	22:15	0	0.0	0.00	0.0	0.000	0.116	28.4	80	24.6	33.3	15.83	1.1246	0.00	351	4	100.0	15
19-08-22	22:30	0	0.0	0.00	0.0	0.000	0.116	28.4	80	24.6	33.3	15.83	1.1246	0.00	351	4	100.0	15
19-08-22	22:45	0	0.0	0.00	0.0	0.000	0.115	28.4	80	24.6	33.3	15.83	1.1244	0.00	350	4	100.0	15
19-08-22	23:00	0	0.0	0.00	0.0	0.000	0.113	28.4	80	24.7	33.5	15.82	1.1242	0.03	349	4	100.0	15
19-08-22	23:15	0	0.0	0.00	0.0	0.000	0.113	28.4	80	24.7	33.5	15.82	1.1240	0.00	350	4	100.0	15
19-08-22	23:30	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1235	0.00	351	4	100.0	15
19-08-22	23:45	0	0.0	0.00	0.0	0.000	0.112	28.5	80	24.7	33.6	15.82	1.1230	0.00	350	4	100.0	15
20-08-22	00:00	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1227	0.03	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20-08-22	0:15	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1225	0.00	347	4	100.0	15
20-08-22	0:30	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1224	0.00	350	4	100.0	15
20-08-22	0:45	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1219	0.00	349	4	100.0	15
20-08-22	1:00	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1217	0.03	351	4	100.0	15
20-08-22	1:15	0	0.0	0.00	0.0	0.000	0.115	28.6	80	24.8	33.8	15.81	1.1214	0.00	352	4	100.0	15
20-08-22	1:30	0	0.0	0.00	0.0	0.000	0.114	28.6	80	24.8	33.8	15.81	1.1213	0.00	350	4	100.0	15
20-08-22	1:45	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1214	0.00	351	4	100.0	15
20-08-22	2:00	0	0.0	0.00	0.0	0.000	0.108	28.6	80	24.8	33.9	15.81	1.1210	0.05	351	4	100.0	15
20-08-22	2:15	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.9	15.81	1.1209	0.00	350	4	100.0	15
20-08-22	2:30	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.9	15.81	1.1210	0.00	349	4	100.0	15
20-08-22	2:45	0	0.0	0.00	0.0	0.000	0.104	28.6	80	24.8	33.9	15.81	1.1210	0.00	351	4	100.0	15
20-08-22	3:00	0	0.0	0.00	0.0	0.000	0.104	28.6	80	24.8	33.9	15.81	1.1209	0.03	351	4	100.0	15
20-08-22	3:15	0	0.0	0.00	0.0	0.000	0.107	28.7	80	24.9	34.1	15.81	1.1208	0.00	351	4	100.0	15
20-08-22	3:30	0	0.0	0.00	0.0	0.000	0.106	28.7	80	24.9	34.1	15.81	1.1209	0.00	348	4	100.0	15
20-08-22	3:45	0	0.0	0.00	0.0	0.000	0.103	28.7	80	24.9	34.1	15.81	1.1208	0.00	350	4	100.0	15
20-08-22	4:00	0	0.0	0.00	0.0	0.000	0.104	28.7	80	24.9	34.1	15.81	1.1209	0.03	350	4	100.0	15
20-08-22	4:15	0	0.0	0.00	0.0	0.000	0.102	28.7	80	24.9	34.1	15.81	1.1207	0.00	349	4	100.0	15
20-08-22	4:30	0	0.0	0.00	0.0	0.000	0.101	28.7	80	24.9	34.1	15.81	1.1210	0.00	350	4	100.0	15
20-08-22	4:45	0	0.0	0.00	0.0	0.000	0.101	28.7	80	24.9	34.1	15.81	1.1211	0.00	349	4	100.0	15
20-08-22	5:00	0	0.0	0.00	0.0	0.000	0.101	28.7	80	24.9	34.1	15.81	1.1211	0.03	350	4	100.0	15
20-08-22	5:15	0	0.0	0.00	0.0	0.000	0.102	28.7	80	24.9	34.1	15.81	1.1213	0.00	351	4	100.0	15
20-08-22	5:30	0	0.0	0.00	0.0	0.000	0.102	28.7	80	24.9	34.3	15.80	1.1210	0.00	351	4	100.0	15
20-08-22	5:45	0	0.0	0.00	0.0	0.000	0.101	28.7	80	24.9	34.1	15.81	1.1215	0.00	349	4	100.0	15
20-08-22	6:00	5	0.0	0.00	0.0	0.000	0.100	28.7	80	24.9	34.3	15.80	1.1213	0.03	349	4	100.0	15
20-08-22	6:15	25	0.0	0.00	0.0	0.000	0.100	28.7	80	24.9	34.1	15.81	1.1218	0.00	349	4	100.0	15
20-08-22	6:30	54	0.0	0.00	0.0	0.000	0.099	28.7	80	24.9	34.3	15.80	1.1218	0.00	352	4	100.0	15
20-08-22	6:45	90	0.0	0.00	0.0	0.000	0.100	28.8	80	25.0	34.4	15.80	1.1218	0.00	351	4	100.0	15
20-08-22	7:00	127	0.0	0.00	0.5	0.000	0.101	28.8	80	25.0	34.4	15.80	1.1221	0.05	350	4	100.0	15
20-08-22	7:15	151	0.5	0.05	0.6	0.000	0.102	28.8	80	25.0	34.6	15.79	1.1220	0.00	349	4	100.0	15
20-08-22	7:30	199	0.7	0.07	0.9	0.000	0.105	28.9	80	25.1	34.7	15.79	1.1219	0.00	349	4	100.0	15
20-08-22	7:45	248	1.0	0.11	1.1	0.000	0.108	28.9	80	25.1	34.8	15.79	1.1217	0.00	350	4	100.0	15
20-08-22	8:00	251	1.2	0.13	1.4	0.000	0.109	29.0	80	25.2	34.9	15.78	1.1214	0.15	350	4	100.0	15
20-08-22	8:15	329	1.7	0.18	1.9	0.000	0.112	29.0	80	25.2	34.9	15.78	1.1216	0.00	350	4	100.0	15
20-08-22	8:30	378	2.2	0.24	2.4	0.000	0.113	29.1	80	25.3	35.2	15.77	1.1211	0.00	351	4	100.0	15
20-08-22	8:45	424	2.6	0.28	2.8	0.000	0.116	29.1	80	25.3	35.2	15.77	1.1212	0.00	350	4	100.0	15
20-08-22	9:00	469	3.1	0.33	3.3	0.000	0.119	29.2	80	25.4	35.2	15.77	1.1210	0.28	348	4	100.0	15
20-08-22	9:15	490	3.5	0.38	3.6	0.000	0.122	29.2	79	25.2	35.2	15.46	1.1210	0.00	350	4	100.0	15
20-08-22	9:30	499	3.7	0.40	3.8	0.000	0.124	29.3	79	25.3	35.3	15.46	1.1206	0.00	349	4	100.0	15
20-08-22	9:45	575	4.1	0.44	4.5	0.000	0.125	29.3	79	25.3	35.4	15.45	1.1201	0.00	351	4	100.0	15
20-08-22	10:00	605	4.7	0.50	4.9	0.000	0.128	29.4	79	25.4	35.6	15.45	1.1191	0.41	349	4	100.0	15
20-08-22	10:15	621	5.0	0.54	5.1	0.000	0.130	29.4	79	25.4	35.6	15.45	1.1190	0.00	351	4	100.0	15
20-08-22	10:30	686	5.5	0.59	5.8	0.000	0.131	29.6	79	25.5	35.8	15.44	1.1183	0.00	349	4	100.0	15
20-08-22	10:45	742	6.1	0.65	6.4	0.000	0.133	29.7	78	25.4	35.9	15.12	1.1180	0.00	350	4	100.0	15
20-08-22	11:00	763	6.6	0.71	6.8	0.000	0.134	29.8	78	25.5	36.2	15.10	1.1171	0.51	351	4	100.0	15
20-08-22	11:15	789	6.9	0.74	7.0	0.000	0.136	29.9	78	25.6	36.4	15.09	1.1166	0.00	347	4	100.0	15
20-08-22	11:30	798	7.0	0.75	7.4	0.000	0.137	30.1	78	25.8	36.9	15.06	1.1156	0.00	349	4	100.0	15
20-08-22	11:45	819	7.4	0.79	7.5	0.000	0.138	30.2	77	25.7	37.2	14.77	1.1148	0.00	351	4	100.0	15
20-08-22	12:00	879	7.7	0.82	8.1	0.000	0.140	30.3	77	25.8	37.3	14.76	1.1144	0.58	351	4	100.0	15
20-08-22	12:15	875	7.8	0.84	8.2	0.000	0.143	30.4	77	26.0	37.8	14.74	1.1131	0.00	350	4	100.0	15
20-08-22	12:30	888	7.5	0.80	8.2	0.000	0.141	30.6	77	26.1	38.1	14.73	1.1125	0.00	351	4	100.0	15
20-08-22	12:45	842	7.4	0.79	7.8	0.000	0.146	30.6	77	26.1	38.2	14.72	1.1118	0.00	349	4	100.0	15
20-08-22	13:00	854	7.7	0.82	7.9	0.000	0.146	30.7	77	26.2	38.4	14.71	1.1108	0.63	349	4	100.0	15
20-08-22	13:15	817	7.2	0.77	7.5	0.000	0.150	30.8	77	26.3	38.6	14.71	1.1101	0.00	349	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20-08-22	13:30	846	7.0	0.75	7.4	0.000	0.149	30.9	76	26.2	38.6	14.39	1.1094	0.00	350	4	100.0	15
20-08-22	13:45	821	6.2	0.66	6.8	0.000	0.152	31.0	76	26.3	38.7	14.38	1.1087	0.00	351	4	100.0	15
20-08-22	14:00	846	6.5	0.70	6.7	0.000	0.153	31.2	76	26.4	39.1	14.36	1.1073	0.61	352	4	100.0	15
20-08-22	14:15	795	6.1	0.65	6.4	0.000	0.153	31.3	76	26.5	39.6	14.35	1.1062	0.00	349	4	100.0	15
20-08-22	14:30	737	5.5	0.59	5.8	0.000	0.156	31.3	76	26.6	39.8	14.35	1.1056	0.00	351	4	100.0	15
20-08-22	14:45	719	5.1	0.55	5.3	0.000	0.161	31.4	75	26.5	39.9	14.11	1.1054	0.00	350	4	100.0	15
20-08-22	15:00	717	4.1	0.44	4.9	0.000	0.160	31.5	75	26.5	40.2	14.10	1.1049	0.56	349	4	100.0	15
20-08-22	15:15	541	3.4	0.36	3.7	0.000	0.157	31.3	75	26.4	39.4	14.11	1.1056	0.00	349	4	100.0	15
20-08-22	15:30	499	2.9	0.31	3.2	0.000	0.157	31.3	75	26.3	39.2	14.12	1.1058	0.00	351	4	100.0	15
20-08-22	15:45	457	2.5	0.27	2.7	0.000	0.159	31.2	76	26.5	39.3	14.36	1.1053	0.00	348	4	100.0	15
20-08-22	16:00	385	2.1	0.22	2.3	0.000	0.158	31.2	76	26.4	39.1	14.36	1.1054	0.38	351	4	100.0	15
20-08-22	16:15	381	1.7	0.18	2.0	0.000	0.159	31.2	76	26.4	39.1	14.36	1.1052	0.00	349	4	100.0	15
20-08-22	16:30	294	1.4	0.15	1.5	0.000	0.160	31.2	76	26.4	39.1	14.36	1.1051	0.00	350	4	100.0	15
20-08-22	16:45	258	1.1	0.12	1.3	0.000	0.160	31.1	76	26.3	38.8	14.38	1.1057	0.00	350	4	100.0	15
20-08-22	17:00	237	0.9	0.10	1.0	0.000	0.159	31.0	76	26.3	38.7	14.38	1.1061	0.25	351	4	100.0	15
20-08-22	17:15	193	0.7	0.07	0.8	0.000	0.160	31.0	76	26.3	38.7	14.38	1.1060	0.00	351	4	100.0	15
20-08-22	17:30	174	0.4	0.04	0.6	0.000	0.159	31.0	76	26.3	38.7	14.38	1.1060	0.00	349	4	100.0	15
20-08-22	17:45	132	0.0	0.00	0.0	0.000	0.159	30.9	76	26.2	38.6	14.39	1.1065	0.00	349	4	100.0	15
20-08-22	18:00	93	0.0	0.00	0.0	0.000	0.158	30.9	76	26.2	38.4	14.39	1.1069	0.15	349	4	100.0	15
20-08-22	18:15	58	0.0	0.00	0.0	0.000	0.157	30.8	76	26.1	38.4	14.40	1.1073	0.00	351	4	100.0	15
20-08-22	18:30	16	0.0	0.00	0.0	0.000	0.156	30.8	76	26.1	38.3	14.41	1.1078	0.00	351	4	100.0	15
20-08-22	18:45	5	0.0	0.00	0.0	0.000	0.155	30.7	76	26.0	38.2	14.41	1.1084	0.00	350	4	100.0	15
20-08-22	19:00	0	0.0	0.00	0.0	0.000	0.154	30.6	76	25.9	37.9	14.42	1.1092	0.08	349	4	100.0	15
20-08-22	19:15	0	0.0	0.00	0.0	0.000	0.152	30.6	76	25.8	37.8	14.43	1.1099	0.00	351	4	100.0	15
20-08-22	19:30	0	0.0	0.00	0.0	0.000	0.150	30.5	76	25.8	37.7	14.44	1.1103	0.00	351	4	100.0	15
20-08-22	19:45	0	0.0	0.00	0.0	0.000	0.148	30.4	76	25.7	37.6	14.44	1.1108	0.00	351	4	100.0	15
20-08-22	20:00	0	0.0	0.00	0.0	0.000	0.148	30.4	76	25.7	37.6	14.44	1.1111	0.05	346	4	100.0	15
20-08-22	20:15	0	0.0	0.00	0.0	0.000	0.146	30.4	76	25.7	37.4	14.45	1.1117	0.00	351	4	100.0	15
20-08-22	20:30	0	0.0	0.00	0.0	0.000	0.144	30.4	76	25.7	37.4	14.45	1.1120	0.00	351	4	100.0	15
20-08-22	20:45	0	0.0	0.00	0.0	0.000	0.142	30.4	76	25.7	37.4	14.45	1.1123	0.00	349	4	100.0	15
20-08-22	21:00	0	0.0	0.00	0.0	0.000	0.140	30.3	76	25.6	37.2	14.45	1.1126	0.05	350	4	100.0	15
20-08-22	21:15	0	0.0	0.00	0.0	0.000	0.141	30.3	76	25.6	37.2	14.45	1.1129	0.00	351	4	100.0	15
20-08-22	21:30	0	0.0	0.00	0.0	0.000	0.141	30.3	76	25.6	37.2	14.45	1.1130	0.00	349	4	100.0	15
20-08-22	21:45	0	0.0	0.00	0.0	0.000	0.141	30.3	76	25.6	37.1	14.46	1.1135	0.00	350	4	100.0	15
20-08-22	22:00	0	0.0	0.00	0.0	0.000	0.139	30.3	76	25.6	37.1	14.46	1.1137	0.05	349	4	100.0	15
20-08-22	22:15	0	0.0	0.00	0.0	0.000	0.138	30.2	76	25.5	36.9	14.47	1.1139	0.00	350	4	100.0	15
20-08-22	22:30	0	0.0	0.00	0.0	0.000	0.138	30.2	76	25.5	36.9	14.47	1.1139	0.00	351	4	100.0	15
20-08-22	22:45	0	0.0	0.00	0.0	0.000	0.139	30.2	76	25.5	36.9	14.47	1.1139	0.00	351	4	100.0	15
20-08-22	23:00	0	0.0	0.00	0.0	0.000	0.138	30.2	76	25.5	36.9	14.47	1.1139	0.05	348	4	100.0	15
20-08-22	23:15	0	0.0	0.00	0.0	0.000	0.137	30.2	76	25.5	36.9	14.47	1.1138	0.00	350	4	100.0	15
20-08-22	23:30	0	0.0	0.00	0.0	0.000	0.137	30.2	76	25.5	36.8	14.47	1.1141	0.00	349	4	100.0	15
20-08-22	23:45	0	0.0	0.00	0.0	0.000	0.136	30.2	76	25.5	36.8	14.47	1.1141	0.00	348	4	100.0	15
21-08-22	00:00	0	0.0	0.00	0.0	0.000	0.135	30.2	76	25.5	36.8	14.47	1.1140	0.05	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21-08-22	0:15	0	0.0	0.00	0.0	0.000	0.135	30.2	76	25.5	36.8	14.47	1.1138	0.00	349	4	100.0	15
21-08-22	0:30	0	0.0	0.00	0.0	0.000	0.133	30.2	76	25.5	36.9	14.47	1.1133	0.00	348	4	100.0	15
21-08-22	0:45	0	0.0	0.00	0.0	0.000	0.130	30.2	76	25.5	36.8	14.47	1.1137	0.00	351	4	100.0	15
21-08-22	1:00	0	0.0	0.00	0.0	0.000	0.127	30.1	76	25.4	36.6	14.48	1.1137	0.05	350	4	100.0	15
21-08-22	1:15	0	0.0	0.00	0.0	0.000	0.126	30.1	76	25.4	36.6	14.48	1.1134	0.00	351	4	100.0	15
21-08-22	1:30	0	0.0	0.00	0.0	0.000	0.125	30.2	76	25.5	36.8	14.47	1.1128	0.00	349	4	100.0	15
21-08-22	1:45	0	0.0	0.00	0.0	0.000	0.124	30.1	76	25.4	36.6	14.48	1.1130	0.00	351	4	100.0	15
21-08-22	2:00	0	0.0	0.00	0.0	0.000	0.123	30.1	76	25.4	36.6	14.48	1.1130	0.05	350	4	100.0	15
21-08-22	2:15	0	0.0	0.00	0.0	0.000	0.122	30.1	76	25.4	36.6	14.48	1.1129	0.00	351	4	100.0	15
21-08-22	2:30	0	0.0	0.00	0.0	0.000	0.120	30.1	76	25.4	36.6	14.48	1.1130	0.00	351	4	100.0	15
21-08-22	2:45	0	0.0	0.00	0.0	0.000	0.121	30.1	76	25.4	36.4	14.48	1.1134	0.00	350	4	100.0	15
21-08-22	3:00	0	0.0	0.00	0.0	0.000	0.122	30.1	76	25.4	36.4	14.48	1.1133	0.05	351	4	100.0	15
21-08-22	3:15	0	0.0	0.00	0.0	0.000	0.120	30.1	76	25.4	36.4	14.48	1.1135	0.00	351	4	100.0	15
21-08-22	3:30	0	0.0	0.00	0.0	0.000	0.120	30.1	76	25.4	36.4	14.48	1.1138	0.00	349	4	100.0	15
21-08-22	3:45	0	0.0	0.00	0.0	0.000	0.120	30.0	76	25.3	36.3	14.49	1.1140	0.00	351	4	100.0	15
21-08-22	4:00	0	0.0	0.00	0.0	0.000	0.119	30.0	76	25.3	36.3	14.49	1.1144	0.05	349	4	100.0	15
21-08-22	4:15	0	0.0	0.00	0.0	0.000	0.117	30.1	76	25.4	36.4	14.48	1.1140	0.00	349	4	100.0	15
21-08-22	4:30	0	0.0	0.00	0.0	0.000	0.117	30.0	76	25.3	36.3	14.49	1.1146	0.00	351	4	100.0	15
21-08-22	4:45	0	0.0	0.00	0.0	0.000	0.117	30.0	76	25.3	36.3	14.49	1.1150	0.00	351	4	100.0	15
21-08-22	5:00	0	0.0	0.00	0.0	0.000	0.114	30.0	76	25.3	36.3	14.49	1.1149	0.05	351	4	100.0	15
21-08-22	5:15	0	0.0	0.00	0.0	0.000	0.114	30.0	76	25.3	36.3	14.49	1.1150	0.00	349	4	100.0	15
21-08-22	5:30	0	0.0	0.00	0.0	0.000	0.113	29.9	76	25.3	36.2	14.50	1.1155	0.00	350	4	100.0	15
21-08-22	5:45	5	0.0	0.00	0.0	0.000	0.111	29.9	76	25.3	36.2	14.50	1.1155	0.00	349	4	100.0	15
21-08-22	6:00	7	0.0	0.00	0.0	0.000	0.111	29.9	76	25.3	36.2	14.50	1.1157	0.03	350	4	100.0	15
21-08-22	6:15	33	0.0	0.00	0.0	0.000	0.110	29.9	76	25.3	36.2	14.50	1.1158	0.00	350	4	100.0	15
21-08-22	6:30	77	0.0	0.00	0.0	0.000	0.109	30.0	76	25.3	36.3	14.49	1.1159	0.00	352	4	100.0	15
21-08-22	6:45	104	0.0	0.00	0.0	0.000	0.111	30.0	76	25.3	36.3	14.49	1.1160	0.00	350	4	100.0	15
21-08-22	7:00	174	0.3	0.03	0.6	0.000	0.114	30.0	76	25.3	36.3	14.49	1.1162	0.08	350	4	100.0	15
21-08-22	7:15	202	0.7	0.07	0.8	0.000	0.113	30.1	76	25.4	36.4	14.48	1.1161	0.00	351	4	100.0	15
21-08-22	7:30	213	0.8	0.09	0.8	0.000	0.117	30.1	76	25.4	36.4	14.48	1.1165	0.00	352	4	100.0	15
21-08-22	7:45	181	0.9	0.10	1.0	0.000	0.118	30.1	76	25.4	36.6	14.48	1.1163	0.00	351	4	100.0	15
21-08-22	8:00	236	1.2	0.13	1.4	0.000	0.119	30.2	76	25.5	36.8	14.47	1.1161	0.15	350	4	100.0	15
21-08-22	8:15	330	1.8	0.19	2.1	0.000	0.120	30.2	76	25.5	36.8	14.47	1.1161	0.00	350	4	100.0	15
21-08-22	8:30	403	2.3	0.25	2.5	0.000	0.121	30.2	76	25.5	36.9	14.47	1.1160	0.00	351	4	100.0	15
21-08-22	8:45	469	2.6	0.28	2.8	0.000	0.122	30.3	76	25.6	37.1	14.46	1.1157	0.00	350	4	100.0	15
21-08-22	9:00	508	3.1	0.33	3.6	0.000	0.125	30.3	76	25.6	37.1	14.46	1.1155	0.28	350	4	100.0	15
21-08-22	9:15	589	3.5	0.38	3.9	0.000	0.129	30.3	76	25.6	37.2	14.45	1.1150	0.00	350	4	100.0	15
21-08-22	9:30	640	3.8	0.41	4.7	0.000	0.130	30.4	76	25.7	37.4	14.45	1.1146	0.00	351	4	100.0	15
21-08-22	9:45	722	4.9	0.53	5.5	0.000	0.133	30.4	75	25.5	37.3	14.18	1.1147	0.00	352	4	100.0	15
21-08-22	10:00	842	5.4	0.58	6.1	0.000	0.133	30.5	75	25.6	37.4	14.17	1.1141	0.43	350	4	100.0	15
21-08-22	10:15	851	5.2	0.56	6.3	0.000	0.134	30.6	75	25.6	37.6	14.17	1.1136	0.00	348	4	100.0	15
21-08-22	10:30	828	5.6	0.60	6.9	0.000	0.135	30.6	75	25.6	37.6	14.17	1.1136	0.00	350	4	100.0	15
21-08-22	10:45	835	7.0	0.75	7.3	0.000	0.138	30.6	75	25.7	37.7	14.17	1.1131	0.00	350	4	100.0	15
21-08-22	11:00	838	7.3	0.78	7.6	0.000	0.138	30.7	75	25.7	37.8	14.16	1.1126	0.56	349	4	100.0	15
21-08-22	11:15	896	7.8	0.84	8.2	0.000	0.140	30.7	74	25.6	37.6	13.80	1.1128	0.00	349	4	100.0	15
21-08-22	11:30	912	8.2	0.88	8.5	0.000	0.144	30.8	74	25.6	37.7	13.80	1.1122	0.00	350	4	100.0	15
21-08-22	11:45	951	8.6	0.92	8.8	0.000	0.144	30.9	74	25.7	37.9	13.80	1.1114	0.00	348	4	100.0	15
21-08-22	12:00	951	8.8	0.94	9.0	0.000	0.145	30.9	74	25.8	38.0	13.80	1.1109	0.66	352	4	100.0	15
21-08-22	12:15	991	8.8	0.94	9.0	0.000	0.148	31.0	74	25.8	38.1	13.79	1.1104	0.00	350	4	100.0	15
21-08-22	12:30	932	8.8	0.94	9.0	0.000	0.150	31.1	74	25.9	38.2	13.79	1.1098	0.00	349	4	100.0	15
21-08-22	12:45	954	8.6	0.92	8.9	0.000	0.150	31.1	74	25.9	38.3	13.79	1.1092	0.00	351	4	100.0	15
21-08-22	13:00	921	8.6	0.92	8.8	0.000	0.150	31.2	74	26.0	38.5	13.79	1.1083	0.71	350	4	100.0	15
21-08-22	13:15	895	8.2	0.88	8.4	0.000	0.152	31.2	74	26.0	38.7	13.79	1.1074	0.00	348	4	100.0	15

SPAV 21-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21-08-22	13:30	900	8.0	0.86	8.1	0.000	0.155	31.3	73	25.9	38.7	13.48	1.1076	0.00	350	4	100.0	15
21-08-22	13:45	988	6.7	0.72	7.7	0.000	0.154	31.3	73	25.9	38.9	13.48	1.1069	0.00	350	4	100.0	15
21-08-22	14:00	907	4.8	0.51	7.3	0.000	0.154	31.3	73	25.9	38.9	13.48	1.1068	0.61	351	4	100.0	15
21-08-22	14:15	926	5.3	0.57	6.8	0.000	0.157	31.4	73	26.0	39.1	13.48	1.1060	0.00	350	4	100.0	15
21-08-22	14:30	872	4.4	0.47	6.4	0.000	0.159	31.4	73	26.0	39.3	13.48	1.1055	0.00	350	4	100.0	15
21-08-22	14:45	900	4.6	0.49	6.0	0.000	0.163	31.5	73	26.1	39.5	13.48	1.1052	0.00	350	4	100.0	15
21-08-22	15:00	812	4.4	0.47	5.2	0.000	0.160	31.5	73	26.1	39.5	13.48	1.1050	0.48	348	4	100.0	15
21-08-22	15:15	717	3.1	0.33	4.5	0.000	0.160	31.5	73	26.1	39.5	13.48	1.1049	0.00	350	4	100.0	15
21-08-22	15:30	649	3.1	0.33	3.7	0.000	0.161	31.6	73	26.2	39.9	13.47	1.1040	0.00	350	4	100.0	15
21-08-22	15:45	589	2.6	0.28	3.3	0.000	0.160	31.7	72	26.0	39.8	13.17	1.1042	0.00	350	4	100.0	15
21-08-22	16:00	624	2.0	0.21	2.7	0.000	0.162	31.6	72	25.9	39.6	13.17	1.1044	0.38	349	4	100.0	15
21-08-22	16:15	450	1.3	0.14	1.8	0.000	0.160	31.5	73	26.1	39.5	13.48	1.1044	0.00	352	4	100.0	15
21-08-22	16:30	199	1.2	0.13	1.5	0.000	0.157	31.4	73	26.0	39.3	13.48	1.1047	0.00	351	4	100.0	15
21-08-22	16:45	383	1.2	0.13	1.4	0.000	0.159	31.4	73	26.0	39.1	13.48	1.1052	0.00	347	4	100.0	15
21-08-22	17:00	292	0.8	0.09	1.1	0.000	0.158	31.4	73	26.0	39.1	13.48	1.1051	0.23	347	4	100.0	15
21-08-22	17:15	287	0.6	0.06	0.8	0.000	0.157	31.4	73	26.0	39.1	13.48	1.1053	0.00	351	4	100.0	15
21-08-22	17:30	167	0.1	0.01	0.5	0.000	0.156	31.3	73	25.9	38.9	13.48	1.1056	0.00	349	4	100.0	15
21-08-22	17:45	158	0.0	0.00	0.0	0.000	0.157	31.3	73	25.9	38.7	13.48	1.1059	0.00	350	4	100.0	15
21-08-22	18:00	70	0.0	0.00	0.0	0.000	0.156	31.2	73	25.8	38.4	13.49	1.1063	0.15	351	4	100.0	15
21-08-22	18:15	35	0.0	0.00	0.0	0.000	0.156	31.2	73	25.7	38.2	13.49	1.1068	0.00	351	4	100.0	15
21-08-22	18:30	16	0.0	0.00	0.0	0.000	0.155	31.1	73	25.7	38.0	13.49	1.1073	0.00	352	4	100.0	15
21-08-22	18:45	0	0.0	0.00	0.0	0.000	0.153	31.1	73	25.6	37.9	13.49	1.1080	0.00	347	4	100.0	15
21-08-22	19:00	0	0.0	0.00	0.0	0.000	0.150	31.0	73	25.6	37.8	13.49	1.1084	0.05	350	4	100.0	15
21-08-22	19:15	0	0.0	0.00	0.0	0.000	0.151	31.0	73	25.6	37.8	13.49	1.1086	0.00	350	4	100.0	15
21-08-22	19:30	0	0.0	0.00	0.0	0.000	0.153	30.9	73	25.5	37.7	13.50	1.1093	0.00	351	4	100.0	15
21-08-22	19:45	0	0.0	0.00	0.0	0.000	0.153	30.9	73	25.5	37.7	13.50	1.1096	0.00	348	4	100.0	15
21-08-22	20:00	0	0.0	0.00	0.0	0.000	0.153	30.9	73	25.5	37.7	13.50	1.1099	0.08	350	4	100.0	15
21-08-22	20:15	0	0.0	0.00	0.0	0.000	0.153	30.9	73	25.5	37.7	13.50	1.1102	0.00	351	4	100.0	15
21-08-22	20:30	0	0.0	0.00	0.0	0.000	0.152	30.9	73	25.5	37.7	13.50	1.1108	0.00	351	4	100.0	15
21-08-22	20:45	0	0.0	0.00	0.0	0.000	0.150	30.9	73	25.5	37.7	13.50	1.1113	0.00	351	4	100.0	15
21-08-22	21:00	0	0.0	0.00	0.0	0.000	0.149	30.9	73	25.5	37.7	13.50	1.1112	0.08	349	4	100.0	15
21-08-22	21:15	0	0.0	0.00	0.0	0.000	0.149	30.8	73	25.4	37.6	13.50	1.1117	0.00	350	4	100.0	15
21-08-22	21:30	0	0.0	0.00	0.0	0.000	0.148	30.8	73	25.4	37.6	13.50	1.1119	0.00	351	4	100.0	15
21-08-22	21:45	0	0.0	0.00	0.0	0.000	0.146	30.8	73	25.4	37.6	13.50	1.1120	0.00	351	4	100.0	15
21-08-22	22:00	0	0.0	0.00	0.0	0.000	0.144	30.8	73	25.4	37.6	13.50	1.1120	0.05	348	4	100.0	15
21-08-22	22:15	0	0.0	0.00	0.0	0.000	0.146	30.8	73	25.4	37.4	13.50	1.1125	0.00	351	4	100.0	15
21-08-22	22:30	0	0.0	0.00	0.0	0.000	0.144	30.8	73	25.4	37.4	13.50	1.1125	0.00	351	4	100.0	15
21-08-22	22:45	0	0.0	0.00	0.0	0.000	0.140	30.7	73	25.3	37.4	13.50	1.1129	0.00	351	4	100.0	15
21-08-22	23:00	0	0.0	0.00	0.0	0.000	0.138	30.8	73	25.4	37.4	13.50	1.1123	0.05	351	4	100.0	15
21-08-22	23:15	0	0.0	0.00	0.0	0.000	0.137	30.7	73	25.3	37.4	13.50	1.1123	0.00	350	4	100.0	15
21-08-22	23:30	0	0.0	0.00	0.0	0.000	0.136	30.7	73	25.3	37.4	13.50	1.1120	0.00	349	4	100.0	15
21-08-22	23:45	0	0.0	0.00	0.0	0.000	0.143	30.7	73	25.3	37.4	13.50	1.1118	0.00	350	4	100.0	15
22-08-22	00:00	0	0.0	0.00	0.0	0.000	0.143	30.7	73	25.3	37.4	13.50	1.1117	0.08	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
22-08-22	0:15	0	0.0	0.00	0.0	0.000	0.141	30.7	73	25.3	37.4	13.50	1.1117	0.00	348	4	100.0	15
22-08-22	0:30	0	0.0	0.00	0.0	0.000	0.138	30.7	73	25.3	37.4	13.50	1.1115	0.00	350	4	100.0	15
22-08-22	0:45	0	0.0	0.00	0.0	0.000	0.139	30.7	72	25.1	37.1	13.20	1.1119	0.00	351	4	100.0	15
22-08-22	1:00	0	0.0	0.00	0.0	0.000	0.140	30.7	72	25.1	37.1	13.20	1.1118	0.08	350	4	100.0	15
22-08-22	1:15	0	0.0	0.00	0.0	0.000	0.138	30.7	72	25.0	37.1	13.21	1.1117	0.00	350	4	100.0	15
22-08-22	1:30	0	0.0	0.00	0.0	0.000	0.135	30.7	72	25.0	37.1	13.21	1.1115	0.00	351	4	100.0	15
22-08-22	1:45	0	0.0	0.00	0.0	0.000	0.131	30.7	72	25.0	37.1	13.21	1.1114	0.00	350	4	100.0	15
22-08-22	2:00	0	0.0	0.00	0.0	0.000	0.130	30.7	72	25.0	37.1	13.21	1.1114	0.08	349	4	100.0	15
22-08-22	2:15	0	0.0	0.00	0.0	0.000	0.128	30.7	72	25.0	37.1	13.21	1.1112	0.00	351	4	100.0	15
22-08-22	2:30	0	0.0	0.00	0.0	0.000	0.123	30.7	72	25.0	37.1	13.21	1.1112	0.00	351	4	100.0	15
22-08-22	2:45	0	0.0	0.00	0.0	0.000	0.113	30.6	72	25.0	36.9	13.21	1.1115	0.00	348	4	100.0	15
22-08-22	3:00	0	0.0	0.00	0.0	0.000	0.112	30.6	72	25.0	36.9	13.21	1.1115	0.05	348	4	100.0	15
22-08-22	3:15	0	0.0	0.00	0.0	0.000	0.109	30.6	73	25.2	37.2	13.51	1.1107	0.00	351	4	100.0	15
22-08-22	3:30	0	0.0	0.00	0.0	0.000	0.106	30.6	73	25.2	37.1	13.51	1.1110	0.00	351	4	100.0	15
22-08-22	3:45	0	0.0	0.00	0.0	0.000	0.105	30.6	73	25.2	37.1	13.51	1.1111	0.00	351	4	100.0	15
22-08-22	4:00	0	0.0	0.00	0.0	0.000	0.105	30.6	73	25.2	37.1	13.51	1.1111	0.03	348	4	100.0	15
22-08-22	4:15	0	0.0	0.00	0.0	0.000	0.106	30.5	73	25.1	36.9	13.51	1.1115	0.00	350	4	100.0	15
22-08-22	4:30	0	0.0	0.00	0.0	0.000	0.106	30.5	73	25.1	36.9	13.51	1.1119	0.00	352	4	100.0	15
22-08-22	4:45	0	0.0	0.00	0.0	0.000	0.115	30.5	73	25.1	36.9	13.51	1.1119	0.00	351	4	100.0	15
22-08-22	5:00	0	0.0	0.00	0.0	0.000	0.118	30.5	73	25.1	36.9	13.51	1.1121	0.03	351	4	100.0	15
22-08-22	5:15	0	0.0	0.00	0.0	0.000	0.116	30.5	73	25.1	36.9	13.51	1.1124	0.00	349	4	100.0	15
22-08-22	5:30	0	0.0	0.00	0.0	0.000	0.115	30.5	73	25.1	36.9	13.51	1.1124	0.00	352	4	100.0	15
22-08-22	5:45	0	0.0	0.00	0.0	0.000	0.113	30.4	73	25.1	36.8	13.51	1.1127	0.00	351	4	100.0	15
22-08-22	6:00	9	0.0	0.00	0.0	0.000	0.112	30.4	73	25.1	36.8	13.51	1.1130	0.05	349	4	100.0	15
22-08-22	6:15	30	0.0	0.00	0.0	0.000	0.109	30.4	73	25.1	36.8	13.51	1.1132	0.00	350	4	100.0	15
22-08-22	6:30	62	0.0	0.00	0.0	0.000	0.107	30.5	73	25.1	36.9	13.51	1.1130	0.00	352	4	100.0	15
22-08-22	6:45	100	0.0	0.00	0.0	0.000	0.105	30.4	73	25.1	36.8	13.51	1.1135	0.00	350	4	100.0	15
22-08-22	7:00	142	0.1	0.01	0.5	0.000	0.106	30.5	73	25.1	36.9	13.51	1.1133	0.08	351	4	100.0	15
22-08-22	7:15	178	0.6	0.06	0.7	0.000	0.108	30.6	73	25.2	37.1	13.51	1.1134	0.00	350	4	100.0	15
22-08-22	7:30	225	0.9	0.10	1.0	0.000	0.109	30.5	73	25.1	36.9	13.51	1.1138	0.00	349	4	100.0	15
22-08-22	7:45	257	1.2	0.13	1.3	0.000	0.113	30.6	73	25.2	37.1	13.51	1.1136	0.00	349	4	100.0	15
22-08-22	8:00	276	1.5	0.16	1.7	0.000	0.114	30.6	73	25.2	37.1	13.51	1.1137	0.18	350	4	100.0	15
22-08-22	8:15	292	1.9	0.20	2.1	0.000	0.116	30.6	73	25.2	37.2	13.51	1.1136	0.00	351	4	100.0	15
22-08-22	8:30	396	2.3	0.25	2.5	0.000	0.116	30.6	73	25.2	37.2	13.51	1.1136	0.00	350	4	100.0	15
22-08-22	8:45	445	2.8	0.30	3.0	0.000	0.119	30.6	74	25.4	37.3	13.81	1.1135	0.00	350	4	100.0	15
22-08-22	9:00	473	3.3	0.35	3.5	0.000	0.121	30.6	74	25.4	37.3	13.81	1.1136	0.30	349	4	100.0	15
22-08-22	9:15	547	3.8	0.41	4.0	0.000	0.123	30.4	74	25.3	37.1	13.81	1.1143	0.00	351	4	100.0	15
22-08-22	9:30	617	4.3	0.46	4.6	0.000	0.125	30.1	74	24.9	36.1	13.83	1.1166	0.00	350	4	100.0	15
22-08-22	9:45	668	4.9	0.53	5.2	0.000	0.128	29.7	74	24.6	35.3	13.84	1.1184	0.00	349	4	100.0	15
22-08-22	10:00	722	5.5	0.59	5.8	0.000	0.131	29.5	73	24.1	34.6	13.55	1.1200	0.46	350	4	100.0	15
22-08-22	10:15	770	6.0	0.64	6.2	0.000	0.134	29.3	73	23.9	34.1	13.56	1.1212	0.00	350	4	100.0	15
22-08-22	10:30	795	6.5	0.70	6.6	0.000	0.133	29.1	73	23.8	33.8	13.56	1.1220	0.00	351	4	100.0	15
22-08-22	10:45	837	6.9	0.74	7.1	0.000	0.136	28.9	73	23.6	33.4	13.57	1.1225	0.00	349	4	100.0	15
22-08-22	11:00	865	7.2	0.77	7.4	0.000	0.143	28.8	73	23.5	33.1	13.57	1.1233	0.61	349	4	100.0	15
22-08-22	11:15	875	7.2	0.77	7.6	0.000	0.139	28.7	73	23.3	32.8	13.58	1.1239	0.00	350	4	100.0	15
22-08-22	11:30	888	7.6	0.81	8.1	0.000	0.141	28.5	73	23.2	32.3	13.58	1.1246	0.00	350	4	100.0	15
22-08-22	11:45	916	8.4	0.90	8.5	0.000	0.143	28.4	73	23.1	32.1	13.59	1.1251	0.00	350	4	100.0	15
22-08-22	12:00	935	8.5	0.91	8.6	0.000	0.143	28.3	73	23.0	31.8	13.59	1.1255	0.66	349	4	100.0	15
22-08-22	12:15	928	8.5	0.91	8.6	0.000	0.144	28.3	73	23.0	31.9	13.59	1.1250	0.00	347	4	100.0	15
22-08-22	12:30	930	8.5	0.91	8.7	0.000	0.149	28.4	73	23.1	32.2	13.59	1.1242	0.00	347	4	100.0	15
22-08-22	12:45	921	8.4	0.90	8.5	0.000	0.149	28.5	73	23.2	32.3	13.58	1.1238	0.00	351	4	100.0	15
22-08-22	13:00	969	8.1	0.87	8.5	0.000	0.151	28.5	72	23.0	32.1	13.25	1.1239	0.71	352	4	100.0	15
22-08-22	13:15	904	8.0	0.86	8.2	0.000	0.152	28.6	72	23.0	32.3	13.25	1.1232	0.00	351	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
22-08-22	13:30	875	7.7	0.82	7.9	0.000	0.153	28.5	72	23.0	32.1	13.25	1.1234	0.00	351	4	100.0	15
22-08-22	13:45	840	7.2	0.77	7.4	0.000	0.155	28.5	72	23.0	32.1	13.25	1.1232	0.00	351	4	100.0	15
22-08-22	14:00	826	6.7	0.72	7.0	0.000	0.155	28.4	72	22.9	32.0	13.25	1.1234	0.69	350	4	100.0	15
22-08-22	14:15	846	6.3	0.68	6.5	0.000	0.161	28.4	72	22.9	32.0	13.25	1.1232	0.00	350	4	100.0	15
22-08-22	14:30	824	5.7	0.61	6.2	0.000	0.160	28.4	72	22.9	32.0	13.25	1.1232	0.00	351	4	100.0	15
22-08-22	14:45	763	5.2	0.56	5.4	0.000	0.161	28.3	73	23.0	31.9	13.59	1.1233	0.00	348	4	100.0	15
22-08-22	15:00	728	4.1	0.44	4.9	0.000	0.160	28.4	73	23.1	32.1	13.59	1.1230	0.58	351	4	100.0	15
22-08-22	15:15	693	2.8	0.30	4.0	0.000	0.160	28.2	73	22.9	31.6	13.59	1.1239	0.00	351	4	100.0	15
22-08-22	15:30	671	3.1	0.33	3.4	0.000	0.163	28.2	73	22.9	31.6	13.59	1.1238	0.00	351	4	100.0	15
22-08-22	15:45	571	2.8	0.30	3.0	0.000	0.166	28.1	73	22.8	31.4	13.60	1.1244	0.00	351	4	100.0	15
22-08-22	16:00	496	2.3	0.25	2.5	0.000	0.163	28.2	73	22.9	31.5	13.60	1.1243	0.41	347	4	100.0	15
22-08-22	16:15	438	1.8	0.19	2.1	0.000	0.163	28.1	73	22.8	31.2	13.60	1.1247	0.00	352	4	100.0	15
22-08-22	16:30	381	1.5	0.16	1.6	0.000	0.166	27.9	73	22.7	30.9	13.60	1.1255	0.00	351	4	100.0	15
22-08-22	16:45	352	1.2	0.13	1.3	0.000	0.163	27.9	73	22.6	30.8	13.61	1.1260	0.00	350	4	100.0	15
22-08-22	17:00	271	0.9	0.10	1.0	0.000	0.163	27.8	73	22.5	30.6	13.61	1.1265	0.28	350	4	100.0	15
22-08-22	17:15	213	0.7	0.07	0.8	0.000	0.164	27.7	73	22.4	30.4	13.61	1.1268	0.00	349	4	100.0	15
22-08-22	17:30	155	0.2	0.02	0.5	0.000	0.161	27.7	74	22.7	30.6	13.91	1.1264	0.00	350	4	100.0	15
22-08-22	17:45	95	0.0	0.00	0.0	0.000	0.159	28.0	74	22.9	31.3	13.90	1.1251	0.00	349	4	100.0	15
22-08-22	18:00	23	0.0	0.00	0.0	0.000	0.157	28.1	74	23.0	31.6	13.90	1.1247	0.13	350	4	100.0	15
22-08-22	18:15	12	0.0	0.00	0.0	0.000	0.157	28.3	74	23.2	31.9	13.89	1.1241	0.00	350	4	100.0	15
22-08-22	18:30	9	0.0	0.00	0.0	0.000	0.156	28.4	74	23.3	32.2	13.89	1.1239	0.00	349	4	100.0	15
22-08-22	18:45	0	0.0	0.00	0.0	0.000	0.139	28.6	74	23.5	32.7	13.88	1.1234	0.00	348	4	100.0	15
22-08-22	19:00	0	0.0	0.00	0.0	0.000	0.138	28.7	74	23.6	32.9	13.88	1.1229	0.05	349	4	100.0	15
22-08-22	19:15	0	0.0	0.00	0.0	0.000	0.141	28.7	74	23.6	32.9	13.88	1.1231	0.00	349	4	100.0	15
22-08-22	19:30	0	0.0	0.00	0.0	0.000	0.144	28.7	74	23.6	33.1	13.88	1.1228	0.00	348	4	100.0	15
22-08-22	19:45	0	0.0	0.00	0.0	0.000	0.146	28.7	74	23.6	33.1	13.88	1.1230	0.00	351	4	100.0	15
22-08-22	20:00	0	0.0	0.00	0.0	0.000	0.146	28.8	74	23.7	33.4	13.87	1.1226	0.05	349	4	100.0	15
22-08-22	20:15	0	0.0	0.00	0.0	0.000	0.145	28.9	74	23.8	33.5	13.87	1.1225	0.00	350	4	100.0	15
22-08-22	20:30	0	0.0	0.00	0.0	0.000	0.143	28.9	74	23.8	33.6	13.87	1.1222	0.00	351	4	100.0	15
22-08-22	20:45	0	0.0	0.00	0.0	0.000	0.142	29.0	74	23.9	33.7	13.87	1.1220	0.00	350	4	100.0	15
22-08-22	21:00	0	0.0	0.00	0.0	0.000	0.142	29.0	74	23.9	33.7	13.87	1.1220	0.05	351	4	100.0	15
22-08-22	21:15	0	0.0	0.00	0.0	0.000	0.140	29.1	74	23.9	33.8	13.86	1.1216	0.00	349	4	100.0	15
22-08-22	21:30	0	0.0	0.00	0.0	0.000	0.138	29.1	74	24.0	33.9	13.86	1.1213	0.00	349	4	100.0	15
22-08-22	21:45	0	0.0	0.00	0.0	0.000	0.138	29.1	74	24.0	33.9	13.86	1.1213	0.00	349	4	100.0	15
22-08-22	22:00	0	0.0	0.00	0.0	0.000	0.137	29.2	74	24.1	34.1	13.86	1.1211	0.05	350	4	100.0	15
22-08-22	22:15	0	0.0	0.00	0.0	0.000	0.135	29.2	74	24.1	34.1	13.86	1.1212	0.00	350	4	100.0	15
22-08-22	22:30	0	0.0	0.00	0.0	0.000	0.136	29.2	74	24.1	34.1	13.86	1.1213	0.00	350	4	100.0	15
22-08-22	22:45	0	0.0	0.00	0.0	0.000	0.137	29.2	74	24.1	34.2	13.86	1.1208	0.00	352	4	100.0	15
22-08-22	23:00	0	0.0	0.00	0.0	0.000	0.136	29.2	74	24.1	34.2	13.86	1.1209	0.05	351	4	100.0	15
22-08-22	23:15	0	0.0	0.00	0.0	0.000	0.135	29.2	74	24.1	34.2	13.86	1.1208	0.00	350	4	100.0	15
22-08-22	23:30	0	0.0	0.00	0.0	0.000	0.135	29.2	74	24.1	34.2	13.86	1.1208	0.00	347	4	100.0	15
22-08-22	23:45	0	0.0	0.00	0.0	0.000	0.135	29.3	74	24.2	34.3	13.86	1.1203	0.00	352	4	100.0	15
23-08-22	00:00	0	0.0	0.00	0.0	0.000	0.135	29.3	74	24.2	34.3	13.86	1.1201	0.05	350	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
23-08-22	0:15	0	0.0	0.00	0.0	0.000	0.134	29.3	74	24.2	34.3	13.86	1.1200	0.00	350	4	100.0	15
23-08-22	0:30	0	0.0	0.00	0.0	0.000	0.133	29.3	75	24.4	34.4	14.26	1.1194	0.00	349	4	100.0	15
23-08-22	0:45	0	0.0	0.00	0.0	0.000	0.130	29.4	75	24.5	34.7	14.25	1.1187	0.00	351	4	100.0	15
23-08-22	1:00	0	0.0	0.00	0.0	0.000	0.124	29.3	75	24.4	34.6	14.25	1.1189	0.05	351	4	100.0	15
23-08-22	1:15	0	0.0	0.00	0.0	0.000	0.122	29.4	75	24.5	34.7	14.25	1.1185	0.00	351	4	100.0	15
23-08-22	1:30	0	0.0	0.00	0.0	0.000	0.123	29.4	75	24.5	34.7	14.25	1.1186	0.00	347	4	100.0	15
23-08-22	1:45	0	0.0	0.00	0.0	0.000	0.120	29.4	75	24.5	34.7	14.25	1.1185	0.00	350	4	100.0	15
23-08-22	2:00	0	0.0	0.00	0.0	0.000	0.117	29.4	75	24.5	34.8	14.25	1.1180	0.03	350	4	100.0	15
23-08-22	2:15	0	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1179	0.00	352	4	100.0	15
23-08-22	2:30	0	0.0	0.00	0.0	0.000	0.116	29.4	75	24.5	34.8	14.25	1.1179	0.00	350	4	100.0	15
23-08-22	2:45	0	0.0	0.00	0.0	0.000	0.115	29.4	75	24.5	34.8	14.25	1.1178	0.00	349	4	100.0	15
23-08-22	3:00	0	0.0	0.00	0.0	0.000	0.115	29.4	75	24.5	34.8	14.25	1.1178	0.03	350	4	100.0	15
23-08-22	3:15	0	0.0	0.00	0.0	0.000	0.114	29.5	76	24.8	35.1	14.54	1.1171	0.00	351	4	100.0	15
23-08-22	3:30	0	0.0	0.00	0.0	0.000	0.113	29.5	76	24.8	35.1	14.54	1.1170	0.00	349	4	100.0	15
23-08-22	3:45	0	0.0	0.00	0.0	0.000	0.111	29.5	76	24.8	35.1	14.54	1.1170	0.00	350	4	100.0	15
23-08-22	4:00	0	0.0	0.00	0.0	0.000	0.110	29.5	76	24.8	35.1	14.54	1.1171	0.03	350	4	100.0	15
23-08-22	4:15	0	0.0	0.00	0.0	0.000	0.108	29.5	77	25.0	35.3	14.84	1.1167	0.00	351	4	100.0	15
23-08-22	4:30	0	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.4	14.84	1.1166	0.00	351	4	100.0	15
23-08-22	4:45	0	0.0	0.00	0.0	0.000	0.106	29.5	77	25.0	35.3	14.84	1.1169	0.00	350	4	100.0	15
23-08-22	5:00	0	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.4	14.84	1.1166	0.03	351	4	100.0	15
23-08-22	5:15	0	0.0	0.00	0.0	0.000	0.106	29.5	77	25.0	35.3	14.84	1.1171	0.00	351	4	100.0	15
23-08-22	5:30	0	0.0	0.00	0.0	0.000	0.108	29.5	77	25.0	35.3	14.84	1.1172	0.00	352	4	100.0	15
23-08-22	5:45	0	0.0	0.00	0.0	0.000	0.108	29.6	77	25.1	35.4	14.84	1.1170	0.00	350	4	100.0	15
23-08-22	6:00	7	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.4	14.84	1.1170	0.03	351	4	100.0	15
23-08-22	6:15	25	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.4	14.84	1.1171	0.00	350	4	100.0	15
23-08-22	6:30	39	0.0	0.00	0.0	0.000	0.105	29.6	77	25.1	35.4	14.84	1.1172	0.00	350	4	100.0	15
23-08-22	6:45	77	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.6	14.83	1.1171	0.00	350	4	100.0	15
23-08-22	7:00	123	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.6	14.83	1.1175	0.05	351	4	100.0	15
23-08-22	7:15	165	0.6	0.06	0.7	0.000	0.108	29.6	77	25.1	35.6	14.83	1.1177	0.00	349	4	100.0	15
23-08-22	7:30	214	0.8	0.09	0.9	0.000	0.113	29.7	77	25.3	35.8	14.82	1.1174	0.00	349	4	100.0	15
23-08-22	7:45	236	1.1	0.12	1.2	0.000	0.116	29.8	77	25.3	36.0	14.81	1.1173	0.00	350	4	100.0	15
23-08-22	8:00	244	1.3	0.14	1.4	0.000	0.119	29.8	77	25.3	36.0	14.81	1.1175	0.15	349	4	100.0	15
23-08-22	8:15	253	1.6	0.17	1.6	0.000	0.121	29.8	77	25.4	36.1	14.81	1.1172	0.00	349	4	100.0	15
23-08-22	8:30	392	1.9	0.20	2.3	0.000	0.121	29.8	77	25.4	36.1	14.81	1.1175	0.00	350	4	100.0	15
23-08-22	8:45	455	2.7	0.29	2.9	0.000	0.126	29.7	77	25.3	35.8	14.82	1.1181	0.00	351	4	100.0	15
23-08-22	9:00	439	3.0	0.32	3.1	0.000	0.126	29.8	77	25.3	36.0	14.81	1.1177	0.25	350	4	100.0	15
23-08-22	9:15	473	3.2	0.34	3.4	0.000	0.126	29.7	77	25.2	35.7	14.83	1.1185	0.00	351	4	100.0	15
23-08-22	9:30	628	4.0	0.43	4.4	0.000	0.130	29.4	77	25.0	35.2	14.85	1.1198	0.00	350	4	100.0	15
23-08-22	9:45	691	4.8	0.51	5.1	0.000	0.134	29.3	77	24.8	34.8	14.86	1.1206	0.00	349	4	100.0	15
23-08-22	10:00	733	5.3	0.57	5.5	0.000	0.134	29.1	77	24.7	34.6	14.86	1.1216	0.43	349	4	100.0	15
23-08-22	10:15	752	5.7	0.61	5.9	0.000	0.134	29.0	77	24.6	34.3	14.87	1.1220	0.00	349	4	100.0	15
23-08-22	10:30	793	6.2	0.66	6.4	0.000	0.135	28.9	77	24.5	34.2	14.87	1.1221	0.00	351	4	100.0	15
23-08-22	10:45	807	6.6	0.71	6.8	0.000	0.137	28.9	76	24.2	33.9	14.57	1.1229	0.00	348	4	100.0	15
23-08-22	11:00	838	7.0	0.75	7.3	0.000	0.136	28.8	76	24.2	33.8	14.57	1.1231	0.58	351	4	100.0	15
23-08-22	11:15	875	7.5	0.80	7.6	0.000	0.141	28.8	76	24.1	33.6	14.57	1.1231	0.00	348	4	100.0	15
23-08-22	11:30	884	7.8	0.84	7.8	0.000	0.139	28.7	76	24.1	33.5	14.58	1.1232	0.00	350	4	100.0	15
23-08-22	11:45	870	7.6	0.81	7.8	0.000	0.145	28.7	76	24.0	33.3	14.58	1.1235	0.00	351	4	100.0	15
23-08-22	12:00	902	7.9	0.85	8.2	0.000	0.145	28.6	76	24.0	33.2	14.58	1.1235	0.63	352	4	100.0	15
23-08-22	12:15	921	8.3	0.89	8.4	0.000	0.150	28.6	76	24.0	33.2	14.58	1.1233	0.00	350	4	100.0	15
23-08-22	12:30	921	8.2	0.88	8.3	0.000	0.150	28.6	76	24.0	33.2	14.58	1.1231	0.00	349	4	100.0	15
23-08-22	12:45	946	7.8	0.84	8.3	0.000	0.150	28.6	76	24.0	33.2	14.58	1.1229	0.00	350	4	100.0	15
23-08-22	13:00	1016	8.2	0.88	8.5	0.000	0.159	28.6	76	23.9	33.1	14.58	1.1230	0.66	350	4	100.0	15
23-08-22	13:15	1051	7.8	0.84	8.2	0.000	0.160	28.6	76	23.9	33.1	14.58	1.1228	0.00	347	4	100.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23-08-22	13:30	1079	6.6	0.71	8.4	0.000	0.162	28.6	76	23.9	33.1	14.58	1.1227	0.00	349	4	100.0	15
23-08-22	13:45	689	4.9	0.53	6.7	0.000	0.161	28.5	76	23.9	32.9	14.58	1.1230	0.00	351	4	100.0	15
23-08-22	14:00	575	4.3	0.46	4.9	0.000	0.162	28.4	76	23.7	32.6	14.59	1.1234	0.53	349	4	100.0	15
23-08-22	14:15	591	4.2	0.45	4.6	0.000	0.163	28.3	76	23.7	32.4	14.59	1.1237	0.00	348	4	100.0	15
23-08-22	14:30	680	3.9	0.42	5.0	0.000	0.163	28.3	76	23.6	32.3	14.59	1.1238	0.00	351	4	100.0	15
23-08-22	14:45	703	4.3	0.46	4.8	0.000	0.163	28.2	76	23.6	32.2	14.59	1.1238	0.00	351	4	100.0	15
23-08-22	15:00	654	4.0	0.43	4.4	0.000	0.163	28.3	76	23.7	32.4	14.59	1.1231	0.43	350	4	100.0	15
23-08-22	15:15	654	3.7	0.40	4.0	0.000	0.168	28.4	75	23.5	32.4	14.29	1.1231	0.00	351	4	100.0	15
23-08-22	15:30	596	3.2	0.34	3.5	0.000	0.166	28.4	75	23.6	32.6	14.29	1.1227	0.00	348	4	100.0	15
23-08-22	15:45	543	2.7	0.29	2.9	0.000	0.166	28.4	75	23.6	32.6	14.29	1.1226	0.00	348	4	100.0	15
23-08-22	16:00	480	2.2	0.24	2.4	0.000	0.166	28.5	75	23.6	32.7	14.28	1.1222	0.41	350	4	100.0	15
23-08-22	16:15	415	1.8	0.19	2.0	0.000	0.167	28.6	75	23.7	32.8	14.28	1.1221	0.00	348	4	100.0	15
23-08-22	16:30	359	1.5	0.16	1.6	0.000	0.166	28.6	75	23.7	33.0	14.28	1.1217	0.00	349	4	100.0	15
23-08-22	16:45	329	1.2	0.13	1.3	0.000	0.168	28.5	75	23.6	32.7	14.28	1.1226	0.00	346	4	100.0	15
23-08-22	17:00	279	0.9	0.10	1.1	0.000	0.164	28.4	75	23.6	32.6	14.29	1.1230	0.25	351	4	100.0	15
23-08-22	17:15	223	0.7	0.07	0.8	0.000	0.163	29.0	75	24.1	33.9	14.27	1.1219	0.00	64	4	20.2	15
23-08-22	17:30	151	0.2	0.02	0.5	0.000	0.162	28.9	75	24.1	33.8	14.27	1.1220	0.00	0	4	0.0	15
23-08-22	17:45	83	0.0	0.00	0.0	0.000	0.160	29.2	75	24.3	34.3	14.26	1.1208	0.00	0	4	0.0	15
23-08-22	18:00	46	0.0	0.00	0.0	0.000	0.157	29.3	75	24.4	34.6	14.25	1.1205	0.10	0	4	0.0	15
23-08-22	18:15	28	0.0	0.00	0.0	0.000	0.156	29.5	75	24.6	34.9	14.25	1.1199	0.00	0	4	0.0	15
23-08-22	18:30	12	0.0	0.00	0.0	0.000	0.156	29.6	75	24.7	35.2	14.24	1.1195	0.00	0	4	0.0	15
23-08-22	18:45	0	0.0	0.00	0.0	0.000	0.155	29.6	75	24.7	35.2	14.24	1.1197	0.00	0	4	0.0	15
23-08-22	19:00	0	0.0	0.00	0.0	0.000	0.155	29.7	75	24.8	35.3	14.23	1.1194	0.00	0	4	0.0	15
23-08-22	19:15	0	0.0	0.00	0.0	0.000	0.153	29.7	75	24.8	35.4	14.23	1.1192	0.00	0	4	0.0	15
23-08-22	19:30	0	0.0	0.00	0.0	0.000	0.153	29.7	75	24.8	35.4	14.23	1.1194	0.00	0	4	0.0	15
23-08-22	19:45	0	0.0	0.00	0.0	0.000	0.152	29.8	75	24.9	35.6	14.23	1.1195	0.00	0	4	0.0	15
23-08-22	20:00	0	0.0	0.00	0.0	0.000	0.151	29.8	75	24.9	35.6	14.23	1.1199	0.00	0	4	0.0	15
23-08-22	20:15	0	0.0	0.00	0.0	0.000	0.150	29.8	75	24.9	35.7	14.22	1.1199	0.00	0	4	0.0	15
23-08-22	20:30	0	0.0	0.00	0.0	0.000	0.150	29.8	75	24.9	35.7	14.22	1.1202	0.00	0	4	0.0	15
23-08-22	20:45	0	0.0	0.00	0.0	0.000	0.151	29.9	75	25.0	35.8	14.22	1.1200	0.00	0	4	0.0	15
23-08-22	21:00	0	0.0	0.00	0.0	0.000	0.150	29.9	75	25.0	36.0	14.21	1.1201	0.00	0	4	0.0	15
23-08-22	21:15	0	0.0	0.00	0.0	0.000	0.150	30.0	75	25.1	36.1	14.21	1.1198	0.00	0	4	0.0	15
23-08-22	21:30	0	0.0	0.00	0.0	0.000	0.146	30.1	75	25.1	36.3	14.21	1.1198	0.00	0	4	0.0	15
23-08-22	21:45	0	0.0	0.00	0.0	0.000	0.142	30.1	75	25.1	36.3	14.21	1.1197	0.00	0	4	0.0	15
23-08-22	22:00	0	0.0	0.00	0.0	0.000	0.139	30.1	75	25.2	36.4	14.20	1.1195	0.00	0	4	0.0	15
23-08-22	22:15	0	0.0	0.00	0.0	0.000	0.135	30.1	75	25.2	36.4	14.20	1.1196	0.00	0	4	0.0	15
23-08-22	22:30	0	0.0	0.00	0.0	0.000	0.128	30.2	75	25.2	36.6	14.20	1.1193	0.00	0	4	0.0	15
23-08-22	22:45	0	0.0	0.00	0.0	0.000	0.124	30.2	75	25.3	36.7	14.19	1.1189	0.00	0	4	0.0	15
23-08-22	23:00	0	0.0	0.00	0.0	0.000	0.122	30.2	75	25.3	36.7	14.19	1.1188	0.00	0	4	0.0	15
23-08-22	23:15	0	0.0	0.00	0.0	0.000	0.123	30.2	75	25.3	36.7	14.19	1.1188	0.00	0	4	0.0	15
23-08-22	23:30	0	0.0	0.00	0.0	0.000	0.122	30.3	75	25.3	36.8	14.19	1.1184	0.00	0	4	0.0	15
23-08-22	23:45	0	0.0	0.00	0.0	0.000	0.121	30.2	75	25.3	36.7	14.19	1.1187	0.00	0	4	0.0	15
24-08-22	00:00	0	0.0	0.00	0.0	0.000	0.120	30.2	75	25.3	36.7	14.19	1.1188	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24-08-22	0:15	0	0.0	0.00	0.0	0.000	0.117	30.2	75	25.3	36.7	14.19	1.1188	0.00	0	4	0.0	15
24-08-22	0:30	0	0.0	0.00	0.0	0.000	0.114	30.2	75	25.3	36.7	14.19	1.1186	0.00	0	4	0.0	15
24-08-22	0:45	0	0.0	0.00	0.0	0.000	0.115	30.3	75	25.4	37.0	14.19	1.1181	0.00	0	4	0.0	15
24-08-22	1:00	0	0.0	0.00	0.0	0.000	0.112	30.3	76	25.6	37.1	14.46	1.1178	0.00	0	4	0.0	15
24-08-22	1:15	0	0.0	0.00	0.0	0.000	0.111	30.3	76	25.6	37.2	14.45	1.1173	0.00	0	4	0.0	15
24-08-22	1:30	0	0.0	0.00	0.0	0.000	0.111	30.3	76	25.6	37.2	14.45	1.1173	0.00	0	4	0.0	15
24-08-22	1:45	0	0.0	0.00	0.0	0.000	0.109	30.3	76	25.6	37.2	14.45	1.1172	0.00	0	4	0.0	15
24-08-22	2:00	0	0.0	0.00	0.0	0.000	0.110	30.3	76	25.6	37.1	14.46	1.1177	0.00	0	4	0.0	15
24-08-22	2:15	0	0.0	0.00	0.0	0.000	0.110	30.3	76	25.6	37.1	14.46	1.1177	0.00	0	4	0.0	15
24-08-22	2:30	0	0.0	0.00	0.0	0.000	0.109	30.3	76	25.6	37.1	14.46	1.1178	0.00	0	4	0.0	15
24-08-22	2:45	0	0.0	0.00	0.0	0.000	0.108	30.3	76	25.6	37.2	14.45	1.1172	0.00	0	4	0.0	15
24-08-22	3:00	0	0.0	0.00	0.0	0.000	0.108	30.3	76	25.6	37.2	14.45	1.1172	0.00	0	4	0.0	15
24-08-22	3:15	0	0.0	0.00	0.0	0.000	0.106	30.4	76	25.7	37.4	14.45	1.1168	0.00	0	4	0.0	15
24-08-22	3:30	0	0.0	0.00	0.0	0.000	0.106	30.4	76	25.7	37.4	14.45	1.1169	0.00	0	4	0.0	15
24-08-22	3:45	0	0.0	0.00	0.0	0.000	0.108	30.4	76	25.7	37.6	14.44	1.1164	0.00	0	4	0.0	15
24-08-22	4:00	0	0.0	0.00	0.0	0.000	0.108	30.4	77	26.0	37.8	14.74	1.1160	0.00	0	4	0.0	15
24-08-22	4:15	0	0.0	0.00	0.0	0.000	0.110	30.4	77	25.9	37.6	14.75	1.1165	0.00	0	4	0.0	15
24-08-22	4:30	0	0.0	0.00	0.0	0.000	0.111	30.4	77	25.9	37.6	14.75	1.1166	0.00	0	4	0.0	15
24-08-22	4:45	0	0.0	0.00	0.0	0.000	0.112	30.4	77	26.0	37.8	14.74	1.1164	0.00	0	4	0.0	15
24-08-22	5:00	0	0.0	0.00	0.0	0.000	0.112	30.4	77	26.0	37.8	14.74	1.1166	0.00	0	4	0.0	15
24-08-22	5:15	0	0.0	0.00	0.0	0.000	0.113	30.4	77	26.0	37.8	14.74	1.1168	0.00	0	4	0.0	15
24-08-22	5:30	0	0.0	0.00	0.0	0.000	0.112	30.4	77	26.0	37.8	14.74	1.1166	0.00	0	4	0.0	15
24-08-22	5:45	0	0.0	0.00	0.0	0.000	0.112	30.5	77	26.0	37.9	14.74	1.1164	0.00	0	4	0.0	15
24-08-22	6:00	0	0.0	0.00	0.0	0.000	0.110	30.5	77	26.0	37.9	14.74	1.1164	0.00	0	4	0.0	15
24-08-22	6:15	11	0.0	0.00	0.0	0.000	0.111	30.4	77	26.0	37.8	14.74	1.1169	0.00	0	4	0.0	15
24-08-22	6:30	26	0.0	0.00	0.0	0.000	0.112	30.4	77	26.0	37.8	14.74	1.1170	0.00	0	4	0.0	15
24-08-22	6:45	47	0.0	0.00	0.0	0.000	0.111	30.4	77	26.0	37.8	14.74	1.1173	0.00	0	4	0.0	15
24-08-22	7:00	63	0.0	0.00	0.0	0.000	0.109	30.5	77	26.0	37.9	14.74	1.1170	0.00	0	4	0.0	15
24-08-22	7:15	72	0.0	0.00	0.0	0.000	0.110	30.6	77	26.1	38.1	14.73	1.1170	0.00	0	4	0.0	15
24-08-22	7:30	72	0.0	0.00	0.0	0.000	0.111	30.6	77	26.1	38.1	14.73	1.1174	0.00	0	4	0.0	15
24-08-22	7:45	70	0.0	0.00	0.0	0.000	0.111	30.6	77	26.1	38.2	14.72	1.1171	0.00	0	4	0.0	15
24-08-22	8:00	72	0.0	0.00	0.0	0.000	0.112	30.6	77	26.1	38.2	14.72	1.1172	0.00	0	4	0.0	15
24-08-22	8:15	77	0.0	0.00	0.0	0.000	0.112	30.6	77	26.1	38.1	14.73	1.1175	0.00	0	4	0.0	15
24-08-22	8:30	102	0.5	0.05	0.6	0.000	0.112	30.6	77	26.1	38.1	14.73	1.1178	0.00	0	4	0.0	15
24-08-22	8:45	127	0.7	0.07	0.8	0.000	0.112	30.6	77	26.1	38.1	14.73	1.1182	0.00	0	4	0.0	15
24-08-22	9:00	148	0.9	0.10	1.0	0.000	0.113	30.4	77	26.0	37.8	14.74	1.1190	0.00	0	4	0.0	15
24-08-22	9:15	179	1.2	0.13	1.3	0.000	0.113	30.2	77	25.7	37.0	14.77	1.1208	0.00	0	4	0.0	15
24-08-22	9:30	181	1.3	0.14	1.3	0.000	0.113	29.9	77	25.4	36.2	14.80	1.1226	0.00	0	4	0.0	15
24-08-22	9:45	181	1.3	0.14	1.3	0.000	0.114	29.7	76	25.0	35.5	14.53	1.1244	0.00	0	4	0.0	15
24-08-22	10:00	190	1.4	0.15	1.5	0.000	0.114	29.4	76	24.7	34.9	14.55	1.1261	0.00	0	4	0.0	15
24-08-22	10:15	192	1.5	0.16	1.5	0.000	0.113	29.3	75	24.4	34.4	14.26	1.1269	0.00	0	4	0.0	15
24-08-22	10:30	220	1.6	0.17	1.8	0.000	0.115	29.2	76	24.5	34.4	14.56	1.1268	0.00	0	4	0.0	15
24-08-22	10:45	258	2.0	0.21	2.2	0.000	0.117	29.2	76	24.5	34.4	14.56	1.1267	0.00	0	4	0.0	15
24-08-22	11:00	288	2.3	0.25	2.4	0.000	0.119	29.1	76	24.4	34.3	14.56	1.1268	0.00	0	4	0.0	15
24-08-22	11:15	316	2.6	0.28	2.7	0.000	0.119	29.1	75	24.2	34.1	14.26	1.1274	0.00	0	4	0.0	15
24-08-22	11:30	348	2.9	0.31	3.0	0.000	0.120	29.1	75	24.2	34.1	14.26	1.1271	0.00	0	4	0.0	15
24-08-22	11:45	403	3.3	0.35	3.5	0.000	0.122	29.0	75	24.1	33.9	14.27	1.1272	0.00	0	4	0.0	15
24-08-22	12:00	462	3.8	0.41	4.0	0.000	0.123	29.0	75	24.1	33.9	14.27	1.1271	0.00	0	4	0.0	15
24-08-22	12:15	527	4.3	0.46	4.6	0.000	0.124	29.1	74	24.0	33.9	13.86	1.1269	0.00	0	4	0.0	15
24-08-22	12:30	557	4.4	0.47	4.7	0.000	0.126	29.1	74	23.9	33.8	13.86	1.1270	0.00	0	4	0.0	15
24-08-22	12:45	448	3.8	0.41	4.0	0.000	0.126	28.9	74	23.8	33.6	13.87	1.1273	0.00	0	4	0.0	15
24-08-22	13:00	411	3.4	0.36	3.5	0.000	0.128	28.8	74	23.7	33.4	13.87	1.1274	0.00	0	4	0.0	15
24-08-22	13:15	378	3.1	0.33	3.2	0.000	0.130	28.7	74	23.6	32.9	13.88	1.1279	0.00	0	4	0.0	15

SPAV 24-08-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
24-08-22	13:30	367	3.0	0.32	3.0	0.000	0.130	28.6	74	23.5	32.8	13.88	1.1278	0.00	0	4	0.0	15
24-08-22	13:45	387	3.1	0.33	3.2	0.000	0.131	28.5	74	23.4	32.5	13.88	1.1279	0.00	0	4	0.0	15
24-08-22	14:00	399	3.2	0.34	3.2	0.000	0.134	28.6	74	23.5	32.7	13.88	1.1270	0.00	0	4	0.0	15
24-08-22	14:15	415	3.1	0.33	3.2	0.000	0.134	28.6	74	23.5	32.7	13.88	1.1268	0.00	0	4	0.0	15
24-08-22	14:30	367	2.3	0.25	2.8	0.000	0.134	28.4	74	23.4	32.4	13.89	1.1275	0.00	0	4	0.0	15
24-08-22	14:45	267	1.8	0.19	2.0	0.000	0.135	28.4	74	23.3	32.2	13.89	1.1276	0.00	0	4	0.0	15
24-08-22	15:00	244	1.7	0.18	1.7	0.000	0.135	28.4	74	23.3	32.2	13.89	1.1278	0.00	0	4	0.0	15
24-08-22	15:15	243	1.5	0.16	1.7	0.000	0.139	28.3	74	23.3	32.1	13.89	1.1283	0.00	0	4	0.0	15
24-08-22	15:30	218	1.3	0.14	1.4	0.000	0.139	28.2	74	23.1	31.8	13.89	1.1288	0.00	0	4	0.0	15
24-08-22	15:45	209	1.3	0.14	1.3	0.000	0.139	28.2	74	23.1	31.7	13.90	1.1289	0.00	0	4	0.0	15
24-08-22	16:00	206	1.2	0.13	1.2	0.000	0.139	28.1	74	23.0	31.4	13.90	1.1296	0.00	0	4	0.0	15
24-08-22	16:15	200	1.0	0.11	1.1	0.000	0.142	28.1	74	23.0	31.4	13.90	1.1296	0.00	0	4	0.0	15
24-08-22	16:30	188	0.9	0.10	1.0	0.000	0.141	28.0	74	22.9	31.3	13.90	1.1298	0.00	0	4	0.0	15
24-08-22	16:45	160	0.7	0.07	0.8	0.000	0.141	27.9	74	22.8	31.0	13.91	1.1303	0.00	0	4	0.0	15
24-08-22	17:00	125	0.5	0.05	0.6	0.000	0.143	27.8	75	23.0	31.0	14.31	1.1301	0.00	0	4	0.0	15
24-08-22	17:15	114	0.2	0.02	0.5	0.000	0.144	27.8	75	23.0	31.0	14.31	1.1301	0.00	0	4	0.0	15
24-08-22	17:30	88	0.0	0.00	0.0	0.000	0.139	27.9	75	23.0	31.1	14.31	1.1299	0.00	0	4	0.0	15
24-08-22	17:45	25	0.0	0.00	0.0	0.000	0.122	28.1	76	23.4	31.7	14.60	1.1291	0.00	0	4	0.0	15
24-08-22	18:00	9	0.0	0.00	0.0	0.000	0.110	28.3	76	23.6	32.3	14.59	1.1283	0.00	0	4	0.0	15
24-08-22	18:15	5	0.0	0.00	0.0	0.000	0.105	28.4	76	23.7	32.6	14.59	1.1277	0.00	0	4	0.0	15
24-08-22	18:30	0	0.0	0.00	0.0	0.000	0.101	28.6	76	23.9	33.1	14.58	1.1270	0.00	0	4	0.0	15
24-08-22	18:45	0	0.0	0.00	0.0	0.000	0.098	28.7	76	24.0	33.3	14.58	1.1267	0.00	0	4	0.0	15
24-08-22	19:00	0	0.0	0.00	0.0	0.000	0.094	28.7	76	24.0	33.3	14.58	1.1268	0.00	0	4	0.0	15
24-08-22	19:15	0	0.0	0.00	0.0	0.000	0.092	28.7	76	24.1	33.5	14.58	1.1266	0.00	0	4	0.0	15
24-08-22	19:30	0	0.0	0.00	0.0	0.000	0.092	28.8	76	24.2	33.8	14.57	1.1258	0.00	0	4	0.0	15
24-08-22	19:45	0	0.0	0.00	0.0	0.000	0.091	28.8	76	24.2	33.8	14.57	1.1260	0.00	0	4	0.0	15
24-08-22	20:00	0	0.0	0.00	0.0	0.000	0.090	28.9	76	24.3	34.0	14.57	1.1256	0.00	0	4	0.0	15
24-08-22	20:15	0	0.0	0.00	0.0	0.000	0.091	29.0	76	24.3	34.1	14.57	1.1256	0.00	0	4	0.0	15
24-08-22	20:30	0	0.0	0.00	0.0	0.000	0.094	29.0	76	24.3	34.1	14.57	1.1258	0.00	0	4	0.0	15
24-08-22	20:45	0	0.0	0.00	0.0	0.000	0.095	29.1	76	24.4	34.3	14.56	1.1251	0.00	0	4	0.0	15
24-08-22	21:00	0	0.0	0.00	0.0	0.000	0.097	29.1	76	24.4	34.3	14.56	1.1253	0.00	0	4	0.0	15
24-08-22	21:15	0	0.0	0.00	0.0	0.000	0.099	29.1	76	24.4	34.3	14.56	1.1255	0.00	0	4	0.0	15
24-08-22	21:30	0	0.0	0.00	0.0	0.000	0.102	29.2	77	24.7	34.7	14.86	1.1249	0.00	0	4	0.0	15
24-08-22	21:45	0	0.0	0.00	0.0	0.000	0.105	29.2	76	24.6	34.6	14.56	1.1251	0.00	0	4	0.0	15
24-08-22	22:00	0	0.0	0.00	0.0	0.000	0.107	29.3	76	24.6	34.7	14.56	1.1249	0.00	0	4	0.0	15
24-08-22	22:15	0	0.0	0.00	0.0	0.000	0.109	29.3	76	24.7	34.8	14.55	1.1245	0.00	0	4	0.0	15
24-08-22	22:30	0	0.0	0.00	0.0	0.000	0.109	29.3	77	24.9	34.9	14.85	1.1239	0.00	0	4	0.0	15
24-08-22	22:45	0	0.0	0.00	0.0	0.000	0.111	29.4	76	24.7	34.9	14.55	1.1239	0.00	0	4	0.0	15
24-08-22	23:00	0	0.0	0.00	0.0	0.000	0.112	29.4	77	25.0	35.2	14.85	1.1226	0.00	0	4	0.0	15
24-08-22	23:15	0	0.0	0.00	0.0	0.000	0.111	29.4	77	25.0	35.2	14.85	1.1225	0.00	0	4	0.0	15
24-08-22	23:30	0	0.0	0.00	0.0	0.000	0.110	29.4	77	25.0	35.2	14.85	1.1224	0.00	0	4	0.0	15
24-08-22	23:45	0	0.0	0.00	0.0	0.000	0.110	29.5	77	25.0	35.3	14.84	1.1220	0.00	0	4	0.0	15
25-08-22	00:00	0	0.0	0.00	0.0	0.000	0.108	29.5	77	25.0	35.3	14.84	1.1217	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25-08-22	0:15	0	0.0	0.00	0.0	0.000	0.105	29.6	77	25.1	35.4	14.84	1.1214	0.00	0	4	0.0	15
25-08-22	0:30	0	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.6	14.83	1.1210	0.00	0	4	0.0	15
25-08-22	0:45	0	0.0	0.00	0.0	0.000	0.107	29.6	77	25.1	35.6	14.83	1.1208	0.00	0	4	0.0	15
25-08-22	1:00	0	0.0	0.00	0.0	0.000	0.106	29.7	77	25.2	35.7	14.83	1.1202	0.00	0	4	0.0	15
25-08-22	1:15	0	0.0	0.00	0.0	0.000	0.103	29.6	77	25.1	35.6	14.83	1.1205	0.00	0	4	0.0	15
25-08-22	1:30	0	0.0	0.00	0.0	0.000	0.101	29.6	77	25.1	35.6	14.83	1.1203	0.00	0	4	0.0	15
25-08-22	1:45	0	0.0	0.00	0.0	0.000	0.101	29.6	77	25.1	35.6	14.83	1.1204	0.00	0	4	0.0	15
25-08-22	2:00	0	0.0	0.00	0.0	0.000	0.102	29.7	77	25.2	35.7	14.83	1.1201	0.00	0	4	0.0	15
25-08-22	2:15	0	0.0	0.00	0.0	0.000	0.101	29.7	77	25.3	35.8	14.82	1.1197	0.00	0	4	0.0	15
25-08-22	2:30	0	0.0	0.00	0.0	0.000	0.098	29.7	77	25.3	35.8	14.82	1.1196	0.00	0	4	0.0	15
25-08-22	2:45	0	0.0	0.00	0.0	0.000	0.098	29.8	77	25.3	36.0	14.81	1.1191	0.00	0	4	0.0	15
25-08-22	3:00	0	0.0	0.00	0.0	0.000	0.098	29.8	77	25.3	36.0	14.81	1.1191	0.00	0	4	0.0	15
25-08-22	3:15	0	0.0	0.00	0.0	0.000	0.097	29.8	77	25.3	36.0	14.81	1.1191	0.00	0	4	0.0	15
25-08-22	3:30	0	0.0	0.00	0.0	0.000	0.098	29.8	77	25.3	36.0	14.81	1.1192	0.00	0	4	0.0	15
25-08-22	3:45	0	0.0	0.00	0.0	0.000	0.099	29.8	77	25.3	36.0	14.81	1.1192	0.00	0	4	0.0	15
25-08-22	4:00	0	0.0	0.00	0.0	0.000	0.097	29.8	77	25.3	36.0	14.81	1.1194	0.00	0	4	0.0	15
25-08-22	4:15	0	0.0	0.00	0.0	0.000	0.091	29.8	77	25.3	36.0	14.81	1.1196	0.00	0	4	0.0	15
25-08-22	4:30	0	0.0	0.00	0.0	0.000	0.090	29.8	77	25.4	36.1	14.81	1.1195	0.00	0	4	0.0	15
25-08-22	4:45	0	0.0	0.00	0.0	0.000	0.090	29.8	77	25.4	36.1	14.81	1.1197	0.00	0	4	0.0	15
25-08-22	5:00	0	0.0	0.00	0.0	0.000	0.089	29.9	77	25.4	36.2	14.80	1.1195	0.00	0	4	0.0	15
25-08-22	5:15	0	0.0	0.00	0.0	0.000	0.089	29.9	77	25.4	36.2	14.80	1.1195	0.00	0	4	0.0	15
25-08-22	5:30	0	0.0	0.00	0.0	0.000	0.090	29.9	78	25.6	36.4	15.09	1.1191	0.00	0	4	0.0	15
25-08-22	5:45	0	0.0	0.00	0.0	0.000	0.090	29.8	78	25.6	36.3	15.09	1.1194	0.00	0	4	0.0	15
25-08-22	6:00	9	0.0	0.00	0.0	0.000	0.090	29.9	78	25.6	36.4	15.09	1.1193	0.00	0	4	0.0	15
25-08-22	6:15	25	0.0	0.00	0.0	0.000	0.091	29.9	78	25.6	36.4	15.09	1.1194	0.00	0	4	0.0	15
25-08-22	6:30	46	0.0	0.00	0.0	0.000	0.094	29.9	78	25.6	36.4	15.09	1.1196	0.00	0	4	0.0	15
25-08-22	6:45	91	0.0	0.00	0.0	0.000	0.095	29.9	78	25.7	36.6	15.08	1.1193	0.00	0	4	0.0	15
25-08-22	7:00	134	0.1	0.01	0.5	0.000	0.097	30.0	78	25.7	36.7	15.07	1.1191	0.00	0	4	0.0	15
25-08-22	7:15	176	0.6	0.06	0.7	0.000	0.101	30.1	77	25.6	36.7	14.78	1.1196	0.00	0	4	0.0	15
25-08-22	7:30	204	0.8	0.09	0.9	0.000	0.102	30.1	77	25.6	36.7	14.78	1.1197	0.00	0	4	0.0	15
25-08-22	7:45	227	1.0	0.11	1.2	0.000	0.104	30.1	77	25.6	36.7	14.78	1.1198	0.00	0	4	0.0	15
25-08-22	8:00	258	1.4	0.15	1.6	0.000	0.112	30.1	77	25.6	36.8	14.78	1.1196	0.00	0	4	0.0	15
25-08-22	8:15	330	1.9	0.20	2.1	0.000	0.113	30.2	77	25.7	37.0	14.77	1.1191	0.00	0	4	0.0	15
25-08-22	8:30	399	2.3	0.25	2.4	0.000	0.113	30.2	77	25.7	37.0	14.77	1.1194	0.00	0	4	0.0	15
25-08-22	8:45	441	2.7	0.29	3.0	0.000	0.116	30.1	77	25.6	36.7	14.78	1.1201	0.00	0	4	0.0	15
25-08-22	9:00	450	3.0	0.32	3.1	0.000	0.117	30.1	77	25.6	36.8	14.78	1.1198	0.00	0	4	0.0	15
25-08-22	9:15	580	3.1	0.33	3.8	0.000	0.119	30.1	77	25.6	36.7	14.78	1.1198	0.00	0	4	0.0	15
25-08-22	9:30	700	4.2	0.45	4.4	0.000	0.126	29.9	77	25.4	36.2	14.80	1.1207	0.00	0	4	0.0	15
25-08-22	9:45	708	4.6	0.49	4.9	0.000	0.127	29.7	77	25.2	35.7	14.83	1.1220	0.00	0	4	0.0	15
25-08-22	10:00	731	5.1	0.55	5.3	0.000	0.130	29.6	77	25.1	35.4	14.84	1.1226	0.00	0	4	0.0	15
25-08-22	10:15	759	5.5	0.59	5.8	0.000	0.133	29.5	76	24.8	35.1	14.54	1.1233	0.00	0	4	0.0	15
25-08-22	10:30	782	6.0	0.64	6.3	0.000	0.136	29.4	76	24.8	35.0	14.55	1.1234	0.00	0	4	0.0	15
25-08-22	10:45	817	6.5	0.70	6.7	0.000	0.142	29.3	76	24.7	34.8	14.55	1.1238	0.00	0	4	0.0	15
25-08-22	11:00	842	6.8	0.73	6.9	0.000	0.146	29.3	76	24.7	34.8	14.55	1.1238	0.00	0	4	0.0	15
25-08-22	11:15	849	6.3	0.68	7.0	0.000	0.144	29.3	76	24.6	34.7	14.56	1.1239	0.00	0	4	0.0	15
25-08-22	11:30	947	5.5	0.59	7.2	0.000	0.142	29.2	76	24.6	34.6	14.56	1.1240	0.00	0	4	0.0	15
25-08-22	11:45	926	6.3	0.68	7.6	0.000	0.145	29.2	76	24.6	34.6	14.56	1.1240	0.00	0	4	0.0	15
25-08-22	12:00	953	6.0	0.64	7.5	0.000	0.147	29.2	76	24.5	34.4	14.56	1.1240	0.00	0	4	0.0	15
25-08-22	12:15	958	6.7	0.72	7.5	0.000	0.148	29.2	76	24.5	34.4	14.56	1.1238	0.00	0	4	0.0	15
25-08-22	12:30	932	6.6	0.71	7.4	0.000	0.148	29.2	76	24.6	34.6	14.56	1.1230	0.00	0	4	0.0	15
25-08-22	12:45	902	7.3	0.78	7.8	0.000	0.149	29.3	75	24.4	34.4	14.26	1.1229	0.00	0	4	0.0	15
25-08-22	13:00	926	7.2	0.77	7.9	0.000	0.152	29.2	75	24.3	34.3	14.26	1.1230	0.00	0	4	0.0	15
25-08-22	13:15	923	6.6	0.71	7.6	0.000	0.156	29.2	75	24.3	34.2	14.26	1.1230	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
25-08-22	13:30	888	6.6	0.71	7.7	0.000	0.158	29.2	75	24.3	34.2	14.26	1.1227	0.00	0	4	0.0	15
25-08-22	13:45	867	6.8	0.73	7.1	0.000	0.159	29.2	75	24.3	34.2	14.26	1.1224	0.00	0	4	0.0	15
25-08-22	14:00	838	6.3	0.68	6.8	0.000	0.159	29.1	75	24.2	34.2	14.26	1.1222	0.00	0	4	0.0	15
25-08-22	14:15	830	5.1	0.55	6.3	0.000	0.161	29.1	75	24.2	34.1	14.26	1.1224	0.00	0	4	0.0	15
25-08-22	14:30	802	5.6	0.60	5.8	0.000	0.166	29.1	75	24.2	34.1	14.26	1.1222	0.00	0	4	0.0	15
25-08-22	14:45	763	4.7	0.50	5.4	0.000	0.170	29.1	75	24.2	34.1	14.26	1.1219	0.00	0	4	0.0	15
25-08-22	15:00	747	4.2	0.45	4.7	0.000	0.170	29.1	76	24.4	34.2	14.56	1.1213	0.00	0	4	0.0	15
25-08-22	15:15	652	3.4	0.36	4.2	0.000	0.167	29.2	75	24.3	34.2	14.26	1.1208	0.00	0	4	0.0	15
25-08-22	15:30	624	3.4	0.36	3.6	0.000	0.172	29.2	75	24.3	34.2	14.26	1.1206	0.00	0	4	0.0	15
25-08-22	15:45	568	2.9	0.31	3.2	0.000	0.168	29.2	75	24.3	34.3	14.26	1.1201	0.00	0	4	0.0	15
25-08-22	16:00	515	2.2	0.24	2.6	0.000	0.175	29.2	75	24.3	34.3	14.26	1.1196	0.00	0	4	0.0	15
25-08-22	16:15	459	1.7	0.18	2.1	0.000	0.167	29.2	75	24.3	34.2	14.26	1.1202	0.00	0	4	0.0	15
25-08-22	16:30	341	1.0	0.11	1.3	0.000	0.161	28.9	75	24.1	33.8	14.27	1.1217	0.00	0	4	0.0	15
25-08-22	16:45	334	1.1	0.12	1.3	0.000	0.163	28.9	75	24.1	33.8	14.27	1.1218	0.00	0	4	0.0	15
25-08-22	17:00	281	0.9	0.10	1.0	0.000	0.163	28.9	75	24.0	33.7	14.27	1.1220	0.00	0	4	0.0	15
25-08-22	17:15	197	0.6	0.06	0.7	0.000	0.161	28.8	75	24.0	33.6	14.27	1.1227	0.00	0	4	0.0	15
25-08-22	17:30	142	0.1	0.01	0.5	0.000	0.161	28.9	76	24.2	33.9	14.57	1.1220	0.00	0	4	0.0	15
25-08-22	17:45	30	0.0	0.00	0.0	0.000	0.159	29.0	76	24.3	34.1	14.57	1.1216	0.00	0	4	0.0	15
25-08-22	18:00	12	0.0	0.00	0.0	0.000	0.143	29.2	76	24.5	34.4	14.56	1.1219	0.00	0	4	0.0	15
25-08-22	18:15	0	0.0	0.00	0.0	0.000	0.117	29.2	75	24.3	34.3	14.26	1.1217	0.00	0	4	0.0	15
25-08-22	18:30	0	0.0	0.00	0.0	0.000	0.109	29.3	75	24.4	34.4	14.26	1.1214	0.00	0	4	0.0	15
25-08-22	18:45	0	0.0	0.00	0.0	0.000	0.105	29.3	75	24.4	34.6	14.25	1.1216	0.00	0	4	0.0	15
25-08-22	19:00	0	0.0	0.00	0.0	0.000	0.109	29.3	75	24.4	34.6	14.25	1.1219	0.00	0	4	0.0	15
25-08-22	19:15	0	0.0	0.00	0.0	0.000	0.113	29.4	76	24.7	34.9	14.55	1.1218	0.00	0	4	0.0	15
25-08-22	19:30	0	0.0	0.00	0.0	0.000	0.111	29.4	76	24.8	35.0	14.55	1.1224	0.00	0	4	0.0	15
25-08-22	19:45	0	0.0	0.00	0.0	0.000	0.109	29.5	75	24.6	34.9	14.25	1.1232	0.00	0	4	0.0	15
25-08-22	20:00	0	0.0	0.00	0.0	0.000	0.095	29.5	75	24.6	34.9	14.25	1.1236	0.00	0	4	0.0	15
25-08-22	20:15	0	0.0	0.00	0.0	0.000	0.086	29.4	75	24.5	34.8	14.25	1.1238	0.00	0	4	0.0	15
25-08-22	20:30	0	0.0	0.00	0.0	0.000	0.086	29.4	76	24.7	34.9	14.55	1.1236	0.00	0	4	0.0	15
25-08-22	20:45	0	0.0	0.00	0.0	0.000	0.083	29.4	75	24.5	34.7	14.25	1.1241	0.00	0	4	0.0	15
25-08-22	21:00	0	0.0	0.00	0.0	0.000	0.084	29.4	76	24.7	34.9	14.55	1.1239	0.00	0	4	0.0	15
25-08-22	21:15	0	0.0	0.00	0.0	0.000	0.083	29.4	76	24.7	34.9	14.55	1.1238	0.00	0	4	0.0	15
25-08-22	21:30	0	0.0	0.00	0.0	0.000	0.086	29.4	76	24.8	35.0	14.55	1.1235	0.00	0	4	0.0	15
25-08-22	21:45	0	0.0	0.00	0.0	0.000	0.087	29.5	76	24.8	35.1	14.54	1.1231	0.00	0	4	0.0	15
25-08-22	22:00	0	0.0	0.00	0.0	0.000	0.087	29.5	76	24.8	35.1	14.54	1.1227	0.00	0	4	0.0	15
25-08-22	22:15	0	0.0	0.00	0.0	0.000	0.091	29.6	76	24.9	35.2	14.54	1.1218	0.00	0	4	0.0	15
25-08-22	22:30	0	0.0	0.00	0.0	0.000	0.092	29.6	76	24.9	35.2	14.54	1.1220	0.00	0	4	0.0	15
25-08-22	22:45	0	0.0	0.00	0.0	0.000	0.091	29.6	76	24.9	35.2	14.54	1.1220	0.00	0	4	0.0	15
25-08-22	23:00	0	0.0	0.00	0.0	0.000	0.091	29.6	76	24.9	35.4	14.53	1.1217	0.00	0	4	0.0	15
25-08-22	23:15	0	0.0	0.00	0.0	0.000	0.091	29.6	76	24.9	35.4	14.53	1.1216	0.00	0	4	0.0	15
25-08-22	23:30	0	0.0	0.00	0.0	0.000	0.092	29.7	76	25.0	35.5	14.53	1.1210	0.00	0	4	0.0	15
25-08-22	23:45	0	0.0	0.00	0.0	0.000	0.095	29.7	76	25.0	35.7	14.52	1.1207	0.00	0	4	0.0	15
26-08-22	00:00	0	0.0	0.00	0.0	0.000	0.097	29.7	76	25.0	35.7	14.52	1.1208	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
26-08-22	0:15	0	0.0	0.00	0.0	0.000	0.097	29.8	76	25.1	35.8	14.51	1.1202	0.00	0	4	0.0	15
26-08-22	0:30	0	0.0	0.00	0.0	0.000	0.098	29.8	76	25.1	35.8	14.51	1.1202	0.00	0	4	0.0	15
26-08-22	0:45	0	0.0	0.00	0.0	0.000	0.099	29.7	76	25.0	35.7	14.52	1.1203	0.00	0	4	0.0	15
26-08-22	1:00	0	0.0	0.00	0.0	0.000	0.095	29.7	76	25.0	35.7	14.52	1.1202	0.00	0	4	0.0	15
26-08-22	1:15	0	0.0	0.00	0.0	0.000	0.092	29.7	76	25.0	35.7	14.52	1.1198	0.00	0	4	0.0	15
26-08-22	1:30	0	0.0	0.00	0.0	0.000	0.092	29.7	76	25.0	35.7	14.52	1.1197	0.00	0	4	0.0	15
26-08-22	1:45	0	0.0	0.00	0.0	0.000	0.092	29.8	76	25.1	35.8	14.51	1.1191	0.00	0	4	0.0	15
26-08-22	2:00	0	0.0	0.00	0.0	0.000	0.091	29.8	76	25.1	35.8	14.51	1.1188	0.00	0	4	0.0	15
26-08-22	2:15	0	0.0	0.00	0.0	0.000	0.091	29.8	76	25.1	35.9	14.51	1.1184	0.00	0	4	0.0	15
26-08-22	2:30	0	0.0	0.00	0.0	0.000	0.091	29.8	76	25.1	35.9	14.51	1.1183	0.00	0	4	0.0	15
26-08-22	2:45	0	0.0	0.00	0.0	0.000	0.091	29.8	76	25.1	35.8	14.51	1.1186	0.00	0	4	0.0	15
26-08-22	3:00	0	0.0	0.00	0.0	0.000	0.090	29.8	76	25.1	35.8	14.51	1.1185	0.00	0	4	0.0	15
26-08-22	3:15	0	0.0	0.00	0.0	0.000	0.090	29.8	76	25.1	35.8	14.51	1.1185	0.00	0	4	0.0	15
26-08-22	3:30	0	0.0	0.00	0.0	0.000	0.090	29.8	77	25.4	36.1	14.81	1.1178	0.00	0	4	0.0	15
26-08-22	3:45	0	0.0	0.00	0.0	0.000	0.090	29.8	77	25.4	36.1	14.81	1.1177	0.00	0	4	0.0	15
26-08-22	4:00	0	0.0	0.00	0.0	0.000	0.089	29.9	77	25.4	36.2	14.80	1.1175	0.00	0	4	0.0	15
26-08-22	4:15	0	0.0	0.00	0.0	0.000	0.088	29.9	77	25.4	36.2	14.80	1.1175	0.00	0	4	0.0	15
26-08-22	4:30	0	0.0	0.00	0.0	0.000	0.089	29.9	77	25.5	36.4	14.80	1.1173	0.00	0	4	0.0	15
26-08-22	4:45	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.5	36.4	14.80	1.1173	0.00	0	4	0.0	15
26-08-22	5:00	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.4	36.2	14.80	1.1176	0.00	0	4	0.0	15
26-08-22	5:15	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.5	36.4	14.80	1.1175	0.00	0	4	0.0	15
26-08-22	5:30	0	0.0	0.00	0.0	0.000	0.090	29.9	77	25.5	36.4	14.80	1.1176	0.00	0	4	0.0	15
26-08-22	5:45	0	0.0	0.00	0.0	0.000	0.091	29.9	77	25.5	36.4	14.80	1.1176	0.00	0	4	0.0	15
26-08-22	6:00	5	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1173	0.00	0	4	0.0	15
26-08-22	6:15	16	0.0	0.00	0.0	0.000	0.090	30.0	77	25.5	36.5	14.79	1.1176	0.00	0	4	0.0	15
26-08-22	6:30	35	0.0	0.00	0.0	0.000	0.092	30.0	77	25.5	36.5	14.79	1.1177	0.00	0	4	0.0	15
26-08-22	6:45	63	0.0	0.00	0.0	0.000	0.094	30.1	77	25.6	36.7	14.78	1.1177	0.00	0	4	0.0	15
26-08-22	7:00	90	0.0	0.00	0.0	0.000	0.097	30.1	77	25.6	36.7	14.78	1.1181	0.00	0	4	0.0	15
26-08-22	7:15	127	0.2	0.02	0.5	0.000	0.098	30.1	77	25.6	36.7	14.78	1.1183	0.00	0	4	0.0	15
26-08-22	7:30	160	0.6	0.06	0.7	0.000	0.100	30.1	77	25.6	36.8	14.78	1.1182	0.00	0	4	0.0	15
26-08-22	7:45	209	0.9	0.10	1.1	0.000	0.101	30.1	77	25.6	36.8	14.78	1.1184	0.00	0	4	0.0	15
26-08-22	8:00	304	1.3	0.14	1.6	0.000	0.103	30.2	77	25.7	37.2	14.77	1.1178	0.00	0	4	0.0	15
26-08-22	8:15	359	1.8	0.19	2.0	0.000	0.107	30.2	77	25.7	37.2	14.77	1.1181	0.00	0	4	0.0	15
26-08-22	8:30	378	2.1	0.22	2.3	0.000	0.111	30.2	77	25.7	37.2	14.77	1.1182	0.00	0	4	0.0	15
26-08-22	8:45	489	2.3	0.25	2.9	0.000	0.113	30.2	77	25.7	37.0	14.77	1.1186	0.00	0	4	0.0	15
26-08-22	9:00	482	2.7	0.29	3.1	0.000	0.115	30.1	77	25.6	36.8	14.78	1.1189	0.00	0	4	0.0	15
26-08-22	9:15	582	3.5	0.38	3.8	0.000	0.115	29.9	77	25.4	36.2	14.80	1.1202	0.00	0	4	0.0	15
26-08-22	9:30	705	4.1	0.44	4.4	0.000	0.117	29.7	76	25.0	35.5	14.53	1.1220	0.00	0	4	0.0	15
26-08-22	9:45	860	4.7	0.50	5.2	0.000	0.124	29.5	76	24.8	35.1	14.54	1.1231	0.00	0	4	0.0	15
26-08-22	10:00	874	4.9	0.53	5.5	0.000	0.124	29.5	75	24.6	34.9	14.25	1.1234	0.00	0	4	0.0	15
26-08-22	10:15	775	5.7	0.61	5.9	0.000	0.128	29.4	74	24.3	34.6	13.85	1.1240	0.00	0	4	0.0	15
26-08-22	10:30	795	5.9	0.63	6.2	0.000	0.127	29.2	74	24.1	34.2	13.86	1.1254	0.00	0	4	0.0	15
26-08-22	10:45	838	6.2	0.66	6.7	0.000	0.131	29.1	74	24.0	33.9	13.86	1.1260	0.00	0	4	0.0	15
26-08-22	11:00	868	7.0	0.75	7.3	0.000	0.137	29.1	74	23.9	33.8	13.86	1.1260	0.00	0	4	0.0	15
26-08-22	11:15	905	7.2	0.77	7.7	0.000	0.141	29.0	74	23.9	33.7	13.87	1.1260	0.00	0	4	0.0	15
26-08-22	11:30	933	7.5	0.80	8.0	0.000	0.144	28.9	74	23.8	33.5	13.87	1.1262	0.00	0	4	0.0	15
26-08-22	11:45	962	7.1	0.76	8.3	0.000	0.145	28.8	74	23.7	33.4	13.87	1.1262	0.00	0	4	0.0	15
26-08-22	12:00	986	7.1	0.76	8.6	0.000	0.150	28.8	74	23.7	33.2	13.87	1.1263	0.00	0	4	0.0	15
26-08-22	12:15	970	8.1	0.87	8.7	0.000	0.152	28.8	74	23.7	33.2	13.87	1.1261	0.00	0	4	0.0	15
26-08-22	12:30	986	7.9	0.85	8.5	0.000	0.155	28.8	74	23.7	33.2	13.87	1.1257	0.00	0	4	0.0	15
26-08-22	12:45	1025	6.9	0.74	8.4	0.000	0.156	28.8	73	23.5	33.1	13.57	1.1257	0.00	0	4	0.0	15
26-08-22	13:00	1030	6.5	0.70	8.4	0.000	0.158	28.7	73	23.4	32.9	13.58	1.1258	0.00	0	4	0.0	15
26-08-22	13:15	918	6.1	0.65	7.5	0.000	0.156	28.7	73	23.3	32.8	13.58	1.1258	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26-08-22	13:30	944	5.3	0.57	7.6	0.000	0.159	28.6	73	23.2	32.4	13.58	1.1262	0.00	0	4	0.0	15
26-08-22	13:45	898	5.3	0.57	7.0	0.000	0.158	28.4	73	23.1	32.2	13.59	1.1265	0.00	0	4	0.0	15
26-08-22	14:00	902	5.7	0.61	6.6	0.000	0.166	28.5	73	23.2	32.3	13.58	1.1261	0.00	0	4	0.0	15
26-08-22	14:15	888	5.2	0.56	6.3	0.000	0.169	28.5	73	23.2	32.3	13.58	1.1257	0.00	0	4	0.0	15
26-08-22	14:30	780	3.8	0.41	5.7	0.000	0.167	28.6	73	23.3	32.6	13.58	1.1251	0.00	0	4	0.0	15
26-08-22	14:45	751	3.6	0.39	4.8	0.000	0.167	28.9	73	23.6	33.3	13.57	1.1233	0.00	0	4	0.0	15
26-08-22	15:00	729	3.3	0.35	4.5	0.000	0.168	28.9	72	23.3	33.1	13.25	1.1241	0.00	0	4	0.0	15
26-08-22	15:15	225	1.8	0.19	2.1	0.000	0.164	28.6	73	23.3	32.6	13.58	1.1252	0.00	0	4	0.0	15
26-08-22	15:30	211	1.5	0.16	1.6	0.000	0.164	28.4	73	23.1	32.1	13.59	1.1260	0.00	0	4	0.0	15
26-08-22	15:45	362	1.5	0.16	1.8	0.000	0.164	28.2	73	22.9	31.6	13.59	1.1267	0.00	0	4	0.0	15
26-08-22	16:00	406	1.7	0.18	1.9	0.000	0.167	28.2	73	22.9	31.5	13.60	1.1271	0.00	0	4	0.0	15
26-08-22	16:15	272	1.3	0.14	1.5	0.000	0.167	28.1	73	22.8	31.2	13.60	1.1278	0.00	0	4	0.0	15
26-08-22	16:30	276	1.3	0.14	1.3	0.000	0.170	28.0	73	22.7	31.1	13.60	1.1282	0.00	0	4	0.0	15
26-08-22	16:45	253	1.0	0.11	1.1	0.000	0.168	27.9	74	22.9	31.1	13.90	1.1281	0.00	0	4	0.0	15
26-08-22	17:00	213	0.7	0.07	0.8	0.000	0.170	27.9	73	22.7	30.9	13.60	1.1287	0.00	0	4	0.0	15
26-08-22	17:15	134	0.4	0.04	0.6	0.000	0.165	27.9	74	22.8	31.0	13.91	1.1287	0.00	0	4	0.0	15
26-08-22	17:30	100	0.0	0.00	0.0	0.000	0.163	28.0	74	22.9	31.3	13.90	1.1280	0.00	0	4	0.0	15
26-08-22	17:45	74	0.0	0.00	0.0	0.000	0.163	28.2	74	23.1	31.7	13.90	1.1271	0.00	0	4	0.0	15
26-08-22	18:00	47	0.0	0.00	0.0	0.000	0.163	28.3	74	23.2	31.9	13.89	1.1268	0.00	0	4	0.0	15
26-08-22	18:15	19	0.0	0.00	0.0	0.000	0.161	28.4	74	23.3	32.2	13.89	1.1265	0.00	0	4	0.0	15
26-08-22	18:30	5	0.0	0.00	0.0	0.000	0.159	28.5	75	23.6	32.7	14.28	1.1257	0.00	0	4	0.0	15
26-08-22	18:45	0	0.0	0.00	0.0	0.000	0.145	28.6	74	23.5	32.8	13.88	1.1257	0.00	0	4	0.0	15
26-08-22	19:00	0	0.0	0.00	0.0	0.000	0.135	28.7	74	23.6	33.1	13.88	1.1251	0.00	0	4	0.0	15
26-08-22	19:15	0	0.0	0.00	0.0	0.000	0.134	28.8	74	23.7	33.2	13.87	1.1248	0.00	0	4	0.0	15
26-08-22	19:30	0	0.0	0.00	0.0	0.000	0.137	28.9	74	23.8	33.5	13.87	1.1241	0.00	0	4	0.0	15
26-08-22	19:45	0	0.0	0.00	0.0	0.000	0.139	28.9	75	24.0	33.7	14.27	1.1238	0.00	0	4	0.0	15
26-08-22	20:00	0	0.0	0.00	0.0	0.000	0.130	28.9	75	24.1	33.8	14.27	1.1237	0.00	0	4	0.0	15
26-08-22	20:15	0	0.0	0.00	0.0	0.000	0.127	29.0	75	24.1	33.9	14.27	1.1235	0.00	0	4	0.0	15
26-08-22	20:30	0	0.0	0.00	0.0	0.000	0.122	29.1	75	24.2	34.1	14.26	1.1237	0.00	0	4	0.0	15
26-08-22	20:45	0	0.0	0.00	0.0	0.000	0.115	29.2	75	24.3	34.2	14.26	1.1234	0.00	0	4	0.0	15
26-08-22	21:00	0	0.0	0.00	0.0	0.000	0.114	29.2	75	24.3	34.2	14.26	1.1238	0.00	0	4	0.0	15
26-08-22	21:15	0	0.0	0.00	0.0	0.000	0.111	29.2	75	24.3	34.3	14.26	1.1240	0.00	0	4	0.0	15
26-08-22	21:30	0	0.0	0.00	0.0	0.000	0.112	29.3	75	24.4	34.6	14.25	1.1234	0.00	0	4	0.0	15
26-08-22	21:45	0	0.0	0.00	0.0	0.000	0.113	29.3	75	24.4	34.6	14.25	1.1235	0.00	0	4	0.0	15
26-08-22	22:00	0	0.0	0.00	0.0	0.000	0.113	29.3	75	24.4	34.6	14.25	1.1234	0.00	0	4	0.0	15
26-08-22	22:15	0	0.0	0.00	0.0	0.000	0.115	29.3	76	24.7	34.8	14.55	1.1228	0.00	0	4	0.0	15
26-08-22	22:30	0	0.0	0.00	0.0	0.000	0.114	29.3	76	24.7	34.8	14.55	1.1229	0.00	0	4	0.0	15
26-08-22	22:45	0	0.0	0.00	0.0	0.000	0.115	29.4	76	24.7	34.9	14.55	1.1228	0.00	0	4	0.0	15
26-08-22	23:00	0	0.0	0.00	0.0	0.000	0.114	29.4	75	24.5	34.8	14.25	1.1228	0.00	0	4	0.0	15
26-08-22	23:15	0	0.0	0.00	0.0	0.000	0.114	29.4	75	24.5	34.8	14.25	1.1227	0.00	0	4	0.0	15
26-08-22	23:30	0	0.0	0.00	0.0	0.000	0.111	29.5	75	24.6	34.9	14.25	1.1222	0.00	0	4	0.0	15
26-08-22	23:45	0	0.0	0.00	0.0	0.000	0.109	29.5	75	24.6	34.9	14.25	1.1220	0.00	0	4	0.0	15
27-08-22	00:00	0	0.0	0.00	0.0	0.000	0.109	29.4	75	24.5	34.8	14.25	1.1221	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-08-22	0:15	0	0.0	0.00	0.0	0.000	0.109	29.4	75	24.5	34.8	14.25	1.1218	0.00	0	4	0.0	15
27-08-22	0:30	0	0.0	0.00	0.0	0.000	0.111	29.4	75	24.5	34.8	14.25	1.1218	0.00	0	4	0.0	15
27-08-22	0:45	0	0.0	0.00	0.0	0.000	0.111	29.5	75	24.6	34.9	14.25	1.1214	0.00	0	4	0.0	15
27-08-22	1:00	0	0.0	0.00	0.0	0.000	0.111	29.5	75	24.6	34.9	14.25	1.1215	0.00	0	4	0.0	15
27-08-22	1:15	0	0.0	0.00	0.0	0.000	0.109	29.6	75	24.7	35.1	14.24	1.1211	0.00	0	4	0.0	15
27-08-22	1:30	0	0.0	0.00	0.0	0.000	0.108	29.6	75	24.7	35.1	14.24	1.1208	0.00	0	4	0.0	15
27-08-22	1:45	0	0.0	0.00	0.0	0.000	0.108	29.6	75	24.7	35.2	14.24	1.1205	0.00	0	4	0.0	15
27-08-22	2:00	0	0.0	0.00	0.0	0.000	0.107	29.6	75	24.7	35.2	14.24	1.1204	0.00	0	4	0.0	15
27-08-22	2:15	0	0.0	0.00	0.0	0.000	0.108	29.6	75	24.7	35.1	14.24	1.1205	0.00	0	4	0.0	15
27-08-22	2:30	0	0.0	0.00	0.0	0.000	0.107	29.6	75	24.7	35.1	14.24	1.1201	0.00	0	4	0.0	15
27-08-22	2:45	0	0.0	0.00	0.0	0.000	0.108	29.6	75	24.7	35.2	14.24	1.1197	0.00	0	4	0.0	15
27-08-22	3:00	0	0.0	0.00	0.0	0.000	0.107	29.6	75	24.7	35.2	14.24	1.1196	0.00	0	4	0.0	15
27-08-22	3:15	0	0.0	0.00	0.0	0.000	0.108	29.6	75	24.7	35.2	14.24	1.1197	0.00	0	4	0.0	15
27-08-22	3:30	0	0.0	0.00	0.0	0.000	0.106	29.7	75	24.8	35.3	14.23	1.1194	0.00	0	4	0.0	15
27-08-22	3:45	0	0.0	0.00	0.0	0.000	0.105	29.7	75	24.8	35.3	14.23	1.1194	0.00	0	4	0.0	15
27-08-22	4:00	0	0.0	0.00	0.0	0.000	0.102	29.7	75	24.8	35.4	14.23	1.1192	0.00	0	4	0.0	15
27-08-22	4:15	0	0.0	0.00	0.0	0.000	0.101	29.7	75	24.8	35.3	14.23	1.1194	0.00	0	4	0.0	15
27-08-22	4:30	0	0.0	0.00	0.0	0.000	0.102	29.7	76	25.0	35.5	14.53	1.1190	0.00	0	4	0.0	15
27-08-22	4:45	0	0.0	0.00	0.0	0.000	0.102	29.7	76	25.0	35.5	14.53	1.1189	0.00	0	4	0.0	15
27-08-22	5:00	0	0.0	0.00	0.0	0.000	0.104	29.7	76	25.0	35.7	14.52	1.1186	0.00	0	4	0.0	15
27-08-22	5:15	0	0.0	0.00	0.0	0.000	0.104	29.7	76	25.0	35.7	14.52	1.1188	0.00	0	4	0.0	15
27-08-22	5:30	0	0.0	0.00	0.0	0.000	0.104	29.7	76	25.0	35.7	14.52	1.1186	0.00	0	4	0.0	15
27-08-22	5:45	0	0.0	0.00	0.0	0.000	0.104	29.7	76	25.0	35.7	14.52	1.1189	0.00	0	4	0.0	15
27-08-22	6:00	5	0.0	0.00	0.0	0.000	0.105	29.8	76	25.1	35.9	14.51	1.1186	0.00	0	4	0.0	15
27-08-22	6:15	21	0.0	0.00	0.0	0.000	0.104	29.8	76	25.1	35.8	14.51	1.1193	0.00	0	4	0.0	15
27-08-22	6:30	42	0.0	0.00	0.0	0.000	0.103	29.8	76	25.1	35.8	14.51	1.1194	0.00	0	4	0.0	15
27-08-22	6:45	67	0.0	0.00	0.0	0.000	0.103	29.8	76	25.1	35.9	14.51	1.1192	0.00	0	4	0.0	15
27-08-22	7:00	111	0.0	0.00	0.0	0.000	0.105	29.9	76	25.2	36.1	14.50	1.1190	0.00	0	4	0.0	15
27-08-22	7:15	151	0.4	0.04	0.6	0.000	0.106	29.9	76	25.2	36.1	14.50	1.1191	0.00	0	4	0.0	15
27-08-22	7:30	179	0.7	0.07	0.8	0.000	0.108	29.9	76	25.3	36.2	14.50	1.1190	0.00	0	4	0.0	15
27-08-22	7:45	213	0.9	0.10	1.0	0.000	0.110	29.9	76	25.3	36.2	14.50	1.1193	0.00	0	4	0.0	15
27-08-22	8:00	253	1.1	0.12	1.2	0.000	0.112	30.1	76	25.4	36.4	14.48	1.1187	0.00	0	4	0.0	15
27-08-22	8:15	294	1.3	0.14	1.5	0.000	0.113	30.1	75	25.2	36.4	14.20	1.1192	0.00	0	4	0.0	15
27-08-22	8:30	360	1.7	0.18	1.8	0.000	0.118	30.1	76	25.4	36.6	14.48	1.1188	0.00	0	4	0.0	15
27-08-22	8:45	434	2.0	0.21	2.2	0.000	0.120	30.2	76	25.5	36.8	14.47	1.1186	0.00	0	4	0.0	15
27-08-22	9:00	410	2.2	0.24	2.3	0.000	0.121	30.2	76	25.5	36.9	14.47	1.1184	0.00	0	4	0.0	15
27-08-22	9:15	485	2.8	0.30	3.0	0.000	0.120	30.3	75	25.4	37.0	14.19	1.1182	0.00	0	4	0.0	15
27-08-22	9:30	566	3.1	0.33	3.3	0.000	0.123	30.4	75	25.5	37.1	14.18	1.1179	0.00	0	4	0.0	15
27-08-22	9:45	543	3.2	0.34	3.5	0.000	0.127	30.4	75	25.5	37.3	14.18	1.1178	0.00	0	4	0.0	15
27-08-22	10:00	520	3.1	0.33	3.5	0.000	0.126	30.3	76	25.6	37.2	14.45	1.1178	0.00	0	4	0.0	15
27-08-22	10:15	596	3.6	0.39	4.2	0.000	0.129	30.1	75	25.2	36.4	14.20	1.1194	0.00	0	4	0.0	15
27-08-22	10:30	464	3.5	0.38	4.0	0.000	0.128	29.7	73	24.4	35.1	13.54	1.1225	0.00	0	4	0.0	15
27-08-22	10:45	689	4.2	0.45	5.6	0.000	0.130	29.4	72	23.9	34.2	13.25	1.1244	0.00	0	4	0.0	15
27-08-22	11:00	849	5.6	0.60	6.6	0.000	0.134	29.3	72	23.8	34.0	13.25	1.1249	0.00	0	4	0.0	15
27-08-22	11:15	789	5.6	0.60	6.3	0.000	0.138	29.2	71	23.4	33.6	12.87	1.1258	0.00	0	4	0.0	15
27-08-22	11:30	928	6.7	0.72	7.5	0.000	0.141	29.2	71	23.4	33.5	12.87	1.1260	0.00	0	4	0.0	15
27-08-22	11:45	846	6.2	0.66	6.8	0.000	0.142	29.1	70	23.0	33.1	12.59	1.1269	0.00	0	4	0.0	15
27-08-22	12:00	854	6.4	0.69	7.0	0.000	0.145	29.0	70	23.0	32.9	12.60	1.1269	0.00	0	4	0.0	15
27-08-22	12:15	912	6.7	0.72	7.5	0.000	0.146	28.9	70	22.9	32.8	12.60	1.1269	0.00	0	4	0.0	15
27-08-22	12:30	937	7.5	0.80	7.7	0.000	0.149	28.9	69	22.7	32.7	12.39	1.1270	0.00	0	4	0.0	15
27-08-22	12:45	947	6.9	0.74	7.4	0.000	0.146	28.8	69	22.6	32.4	12.39	1.1275	0.00	0	4	0.0	15
27-08-22	13:00	921	5.7	0.61	7.2	0.000	0.144	28.9	71	23.2	33.1	12.89	1.1258	0.00	0	4	0.0	15
27-08-22	13:15	886	6.0	0.64	6.8	0.000	0.146	29.3	71	23.5	33.7	12.86	1.1236	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-08-22	13:30	891	6.4	0.69	7.0	0.000	0.148	29.6	71	23.8	34.4	12.85	1.1214	0.00	0	4	0.0	15
27-08-22	13:45	911	5.8	0.62	6.9	0.000	0.150	29.9	72	24.3	35.3	13.23	1.1192	0.00	0	4	0.0	15
27-08-22	14:00	879	4.7	0.50	6.3	0.000	0.153	30.1	72	24.5	35.7	13.23	1.1180	0.00	0	4	0.0	15
27-08-22	14:15	838	5.8	0.62	6.1	0.000	0.158	30.3	72	24.7	36.3	13.22	1.1163	0.00	0	4	0.0	15
27-08-22	14:30	842	5.5	0.59	5.6	0.000	0.163	30.6	72	25.0	36.9	13.21	1.1143	0.00	0	4	0.0	15
27-08-22	14:45	802	3.9	0.42	5.0	0.000	0.162	30.7	72	25.0	37.1	13.21	1.1137	0.00	0	4	0.0	15
27-08-22	15:00	647	3.3	0.35	4.1	0.000	0.162	30.6	72	25.0	36.9	13.21	1.1139	0.00	0	4	0.0	15
27-08-22	15:15	524	2.9	0.31	3.0	0.000	0.159	30.8	72	25.1	37.2	13.20	1.1129	0.00	0	4	0.0	15
27-08-22	15:30	510	2.7	0.29	2.9	0.000	0.160	30.8	72	25.2	37.3	13.20	1.1122	0.00	0	4	0.0	15
27-08-22	15:45	446	2.1	0.22	2.5	0.000	0.161	30.9	72	25.3	37.5	13.20	1.1110	0.00	0	4	0.0	15
27-08-22	16:00	417	1.9	0.20	2.0	0.000	0.159	31.0	72	25.4	37.6	13.19	1.1105	0.00	0	4	0.0	15
27-08-22	16:15	380	1.7	0.18	1.7	0.000	0.160	31.1	72	25.5	37.8	13.19	1.1099	0.00	0	4	0.0	15
27-08-22	16:30	353	1.4	0.15	1.5	0.000	0.164	31.2	72	25.5	37.9	13.19	1.1097	0.00	0	4	0.0	15
27-08-22	16:45	279	0.9	0.10	1.1	0.000	0.158	31.1	72	25.5	37.8	13.19	1.1102	0.00	0	4	0.0	15
27-08-22	17:00	186	0.6	0.06	0.7	0.000	0.155	31.1	72	25.4	37.7	13.19	1.1107	0.00	0	4	0.0	15
27-08-22	17:15	179	0.5	0.05	0.6	0.000	0.153	31.1	72	25.5	37.8	13.19	1.1107	0.00	0	4	0.0	15
27-08-22	17:30	151	0.0	0.00	0.0	0.000	0.152	31.1	73	25.7	38.0	13.49	1.1102	0.00	0	4	0.0	15
27-08-22	17:45	104	0.0	0.00	0.0	0.000	0.150	31.0	73	25.6	37.8	13.49	1.1109	0.00	0	4	0.0	15
27-08-22	18:00	62	0.0	0.00	0.0	0.000	0.149	30.9	73	25.5	37.7	13.50	1.1115	0.00	0	4	0.0	15
27-08-22	18:15	28	0.0	0.00	0.0	0.000	0.148	30.9	73	25.5	37.7	13.50	1.1123	0.00	0	4	0.0	15
27-08-22	18:30	11	0.0	0.00	0.0	0.000	0.144	30.9	73	25.5	37.7	13.50	1.1123	0.00	0	4	0.0	15
27-08-22	18:45	0	0.0	0.00	0.0	0.000	0.139	30.9	73	25.5	37.7	13.50	1.1125	0.00	0	4	0.0	15
27-08-22	19:00	0	0.0	0.00	0.0	0.000	0.138	30.8	73	25.4	37.6	13.50	1.1131	0.00	0	4	0.0	15
27-08-22	19:15	0	0.0	0.00	0.0	0.000	0.137	30.7	73	25.3	37.4	13.50	1.1138	0.00	0	4	0.0	15
27-08-22	19:30	0	0.0	0.00	0.0	0.000	0.137	30.7	73	25.3	37.3	13.51	1.1144	0.00	0	4	0.0	15
27-08-22	19:45	0	0.0	0.00	0.0	0.000	0.136	30.7	74	25.5	37.5	13.81	1.1145	0.00	0	4	0.0	15
27-08-22	20:00	0	0.0	0.00	0.0	0.000	0.135	30.7	74	25.5	37.5	13.81	1.1147	0.00	0	4	0.0	15
27-08-22	20:15	0	0.0	0.00	0.0	0.000	0.134	30.7	74	25.5	37.5	13.81	1.1150	0.00	0	4	0.0	15
27-08-22	20:30	0	0.0	0.00	0.0	0.000	0.134	30.6	74	25.4	37.4	13.81	1.1157	0.00	0	4	0.0	15
27-08-22	20:45	0	0.0	0.00	0.0	0.000	0.134	30.7	74	25.5	37.5	13.81	1.1157	0.00	0	4	0.0	15
27-08-22	21:00	0	0.0	0.00	0.0	0.000	0.134	30.7	74	25.6	37.6	13.80	1.1156	0.00	0	4	0.0	15
27-08-22	21:15	0	0.0	0.00	0.0	0.000	0.131	30.6	74	25.4	37.4	13.81	1.1165	0.00	0	4	0.0	15
27-08-22	21:30	0	0.0	0.00	0.0	0.000	0.130	30.6	74	25.4	37.4	13.81	1.1166	0.00	0	4	0.0	15
27-08-22	21:45	0	0.0	0.00	0.0	0.000	0.131	30.6	74	25.4	37.4	13.81	1.1170	0.00	0	4	0.0	15
27-08-22	22:00	0	0.0	0.00	0.0	0.000	0.131	30.6	74	25.4	37.4	13.81	1.1172	0.00	0	4	0.0	15
27-08-22	22:15	0	0.0	0.00	0.0	0.000	0.131	30.6	74	25.4	37.4	13.81	1.1174	0.00	0	4	0.0	15
27-08-22	22:30	0	0.0	0.00	0.0	0.000	0.131	30.6	74	25.4	37.4	13.81	1.1171	0.00	0	4	0.0	15
27-08-22	22:45	0	0.0	0.00	0.0	0.000	0.130	30.7	74	25.5	37.5	13.81	1.1166	0.00	0	4	0.0	15
27-08-22	23:00	0	0.0	0.00	0.0	0.000	0.128	30.7	74	25.5	37.5	13.81	1.1165	0.00	0	4	0.0	15
27-08-22	23:15	0	0.0	0.00	0.0	0.000	0.127	30.7	74	25.5	37.5	13.81	1.1163	0.00	0	4	0.0	15
27-08-22	23:30	0	0.0	0.00	0.0	0.000	0.126	30.6	74	25.4	37.4	13.81	1.1166	0.00	0	4	0.0	15
27-08-22	23:45	0	0.0	0.00	0.0	0.000	0.126	30.6	74	25.4	37.4	13.81	1.1164	0.00	0	4	0.0	15
28-08-22	00:00	0	0.0	0.00	0.0	0.000	0.126	30.6	74	25.4	37.4	13.81	1.1162	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
28-08-22	0:15	0	0.0	0.00	0.0	0.000	0.125	30.6	74	25.4	37.4	13.81	1.1161	0.00	0	4	0.0	15
28-08-22	0:30	0	0.0	0.00	0.0	0.000	0.125	30.7	74	25.5	37.5	13.81	1.1156	0.00	0	4	0.0	15
28-08-22	0:45	0	0.0	0.00	0.0	0.000	0.123	30.6	74	25.4	37.4	13.81	1.1157	0.00	0	4	0.0	15
28-08-22	1:00	0	0.0	0.00	0.0	0.000	0.122	30.7	74	25.5	37.5	13.81	1.1152	0.00	0	4	0.0	15
28-08-22	1:15	0	0.0	0.00	0.0	0.000	0.120	30.7	74	25.5	37.5	13.81	1.1151	0.00	0	4	0.0	15
28-08-22	1:30	0	0.0	0.00	0.0	0.000	0.119	30.6	74	25.4	37.4	13.81	1.1151	0.00	0	4	0.0	15
28-08-22	1:45	0	0.0	0.00	0.0	0.000	0.117	30.6	75	25.7	37.7	14.17	1.1146	0.00	0	4	0.0	15
28-08-22	2:00	0	0.0	0.00	0.0	0.000	0.115	30.6	75	25.7	37.7	14.17	1.1144	0.00	0	4	0.0	15
28-08-22	2:15	0	0.0	0.00	0.0	0.000	0.113	30.6	75	25.7	37.7	14.17	1.1141	0.00	0	4	0.0	15
28-08-22	2:30	0	0.0	0.00	0.0	0.000	0.113	30.6	75	25.6	37.6	14.17	1.1143	0.00	0	4	0.0	15
28-08-22	2:45	0	0.0	0.00	0.0	0.000	0.113	30.6	75	25.6	37.6	14.17	1.1142	0.00	0	4	0.0	15
28-08-22	3:00	0	0.0	0.00	0.0	0.000	0.112	30.6	75	25.6	37.6	14.17	1.1143	0.00	0	4	0.0	15
28-08-22	3:15	0	0.0	0.00	0.0	0.000	0.112	30.6	75	25.7	37.7	14.17	1.1139	0.00	0	4	0.0	15
28-08-22	3:30	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1142	0.00	0	4	0.0	15
28-08-22	3:45	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1143	0.00	0	4	0.0	15
28-08-22	4:00	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1143	0.00	0	4	0.0	15
28-08-22	4:15	0	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1145	0.00	0	4	0.0	15
28-08-22	4:30	0	0.0	0.00	0.0	0.000	0.110	30.5	75	25.6	37.4	14.17	1.1149	0.00	0	4	0.0	15
28-08-22	4:45	0	0.0	0.00	0.0	0.000	0.110	30.6	75	25.6	37.6	14.17	1.1147	0.00	0	4	0.0	15
28-08-22	5:00	0	0.0	0.00	0.0	0.000	0.109	30.6	75	25.6	37.6	14.17	1.1148	0.00	0	4	0.0	15
28-08-22	5:15	0	0.0	0.00	0.0	0.000	0.109	30.6	75	25.6	37.6	14.17	1.1151	0.00	0	4	0.0	15
28-08-22	5:30	0	0.0	0.00	0.0	0.000	0.109	30.6	75	25.6	37.6	14.17	1.1151	0.00	0	4	0.0	15
28-08-22	5:45	0	0.0	0.00	0.0	0.000	0.109	30.6	75	25.6	37.6	14.17	1.1152	0.00	0	4	0.0	15
28-08-22	6:00	0	0.0	0.00	0.0	0.000	0.109	30.5	75	25.6	37.4	14.17	1.1154	0.00	0	4	0.0	15
28-08-22	6:15	7	0.0	0.00	0.0	0.000	0.109	30.5	75	25.6	37.4	14.17	1.1156	0.00	0	4	0.0	15
28-08-22	6:30	11	0.0	0.00	0.0	0.000	0.110	30.6	75	25.6	37.6	14.17	1.1156	0.00	0	4	0.0	15
28-08-22	6:45	23	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1159	0.00	0	4	0.0	15
28-08-22	7:00	35	0.0	0.00	0.0	0.000	0.111	30.6	75	25.6	37.6	14.17	1.1161	0.00	0	4	0.0	15
28-08-22	7:15	56	0.0	0.00	0.0	0.000	0.110	30.6	75	25.7	37.7	14.17	1.1157	0.00	0	4	0.0	15
28-08-22	7:30	69	0.0	0.00	0.0	0.000	0.109	30.7	75	25.7	37.8	14.16	1.1158	0.00	0	4	0.0	15
28-08-22	7:45	65	0.0	0.00	0.0	0.000	0.109	30.7	75	25.7	37.8	14.16	1.1160	0.00	0	4	0.0	15
28-08-22	8:00	105	0.3	0.03	0.5	0.000	0.111	30.7	75	25.7	37.8	14.16	1.1161	0.00	0	4	0.0	15
28-08-22	8:15	123	0.6	0.06	0.7	0.000	0.111	30.7	75	25.8	37.8	14.16	1.1160	0.00	0	4	0.0	15
28-08-22	8:30	113	0.6	0.06	0.6	0.000	0.112	30.7	75	25.8	37.8	14.16	1.1160	0.00	0	4	0.0	15
28-08-22	8:45	102	0.3	0.03	0.6	0.000	0.111	30.8	75	25.8	37.9	14.15	1.1158	0.00	0	4	0.0	15
28-08-22	9:00	107	0.5	0.05	0.7	0.000	0.112	30.8	75	25.8	37.9	14.15	1.1159	0.00	0	4	0.0	15
28-08-22	9:15	120	0.8	0.09	0.8	0.000	0.113	30.8	75	25.9	38.1	14.15	1.1156	0.00	0	4	0.0	15
28-08-22	9:30	156	1.0	0.11	1.1	0.000	0.109	30.8	75	25.9	38.1	14.15	1.1157	0.00	0	4	0.0	15
28-08-22	9:45	192	1.3	0.14	1.4	0.000	0.109	30.8	75	25.9	38.1	14.15	1.1156	0.00	0	4	0.0	15
28-08-22	10:00	241	1.7	0.18	1.9	0.000	0.109	30.8	75	25.8	37.9	14.15	1.1159	0.00	0	4	0.0	15
28-08-22	10:15	279	2.1	0.22	2.2	0.000	0.111	30.8	76	26.1	38.4	14.40	1.1149	0.00	0	4	0.0	15
28-08-22	10:30	315	2.4	0.26	2.5	0.000	0.114	30.9	75	25.9	38.2	14.15	1.1151	0.00	0	4	0.0	15
28-08-22	10:45	338	2.7	0.29	2.8	0.000	0.116	31.0	75	26.0	38.3	14.14	1.1143	0.00	0	4	0.0	15
28-08-22	11:00	385	3.0	0.32	3.2	0.000	0.117	31.1	75	26.1	38.4	14.13	1.1137	0.00	0	4	0.0	15
28-08-22	11:15	410	3.4	0.36	3.5	0.000	0.121	31.2	75	26.2	38.8	14.13	1.1131	0.00	0	4	0.0	15
28-08-22	11:30	436	3.7	0.40	3.7	0.000	0.122	31.2	75	26.3	39.0	14.12	1.1127	0.00	0	4	0.0	15
28-08-22	11:45	438	3.7	0.40	3.7	0.000	0.126	31.3	75	26.4	39.4	14.11	1.1122	0.00	0	4	0.0	15
28-08-22	12:00	415	3.4	0.36	3.6	0.000	0.127	31.3	75	26.4	39.4	14.11	1.1120	0.00	0	4	0.0	15
28-08-22	12:15	366	3.0	0.32	3.1	0.000	0.129	31.3	75	26.3	39.2	14.12	1.1121	0.00	0	4	0.0	15
28-08-22	12:30	322	2.6	0.28	2.8	0.000	0.128	31.3	75	26.3	39.2	14.12	1.1119	0.00	0	4	0.0	15
28-08-22	12:45	279	2.2	0.24	2.3	0.000	0.128	31.3	75	26.4	39.4	14.11	1.1109	0.00	0	4	0.0	15
28-08-22	13:00	297	2.4	0.26	2.5	0.000	0.130	31.3	75	26.4	39.4	14.11	1.1106	0.00	0	4	0.0	15
28-08-22	13:15	330	2.7	0.29	2.8	0.000	0.134	31.3	75	26.4	39.4	14.11	1.1105	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-08-22	13:30	336	2.8	0.30	2.8	0.000	0.132	31.4	75	26.4	39.7	14.11	1.1098	0.00	0	4	0.0	15
28-08-22	13:45	341	2.8	0.30	2.8	0.000	0.133	31.4	75	26.4	39.7	14.11	1.1093	0.00	0	4	0.0	15
28-08-22	14:00	348	2.9	0.31	2.9	0.000	0.133	31.5	75	26.5	40.2	14.10	1.1082	0.00	0	4	0.0	15
28-08-22	14:15	374	2.8	0.30	2.9	0.000	0.136	31.5	75	26.5	40.2	14.10	1.1080	0.00	0	4	0.0	15
28-08-22	14:30	468	2.9	0.31	3.0	0.000	0.137	31.5	75	26.5	40.2	14.10	1.1076	0.00	0	4	0.0	15
28-08-22	14:45	485	3.1	0.33	3.2	0.000	0.141	31.7	75	26.7	40.8	14.09	1.1066	0.00	0	4	0.0	15
28-08-22	15:00	473	2.9	0.31	3.0	0.000	0.142	31.7	74	26.5	40.7	13.77	1.1064	0.00	0	4	0.0	15
28-08-22	15:15	408	2.4	0.26	2.5	0.000	0.135	31.7	74	26.5	40.7	13.77	1.1059	0.00	0	4	0.0	15
28-08-22	15:30	580	2.7	0.29	2.9	0.000	0.138	31.8	74	26.6	40.9	13.77	1.1062	0.00	0	4	0.0	15
28-08-22	15:45	533	1.4	0.15	2.7	0.000	0.139	31.7	74	26.5	40.7	13.77	1.1063	0.00	0	4	0.0	15
28-08-22	16:00	90	0.8	0.09	0.9	0.000	0.136	31.6	74	26.4	40.3	13.77	1.1068	0.00	0	4	0.0	15
28-08-22	16:15	146	0.6	0.06	0.9	0.000	0.133	31.5	74	26.3	39.8	13.78	1.1074	0.00	0	4	0.0	15
28-08-22	16:30	128	0.6	0.06	0.8	0.000	0.124	31.4	74	26.2	39.4	13.78	1.1076	0.00	0	4	0.0	15
28-08-22	16:45	60	0.1	0.01	0.5	0.000	0.117	31.3	74	26.1	39.2	13.78	1.1082	0.00	0	4	0.0	15
28-08-22	17:00	47	0.0	0.00	0.0	0.000	0.113	31.3	75	26.3	39.2	14.12	1.1081	0.00	0	4	0.0	15
28-08-22	17:15	47	0.0	0.00	0.0	0.000	0.111	31.3	75	26.3	39.2	14.12	1.1083	0.00	0	4	0.0	15
28-08-22	17:30	47	0.0	0.00	0.0	0.000	0.111	31.2	75	26.3	39.0	14.12	1.1090	0.00	0	4	0.0	15
28-08-22	17:45	53	0.0	0.00	0.0	0.000	0.111	31.3	75	26.3	39.2	14.12	1.1088	0.00	0	4	0.0	15
28-08-22	18:00	49	0.0	0.00	0.0	0.000	0.113	31.3	75	26.3	39.2	14.12	1.1090	0.00	0	4	0.0	15
28-08-22	18:15	33	0.0	0.00	0.0	0.000	0.115	31.2	75	26.3	39.0	14.12	1.1097	0.00	0	4	0.0	15
28-08-22	18:30	14	0.0	0.00	0.0	0.000	0.116	31.2	75	26.2	38.8	14.13	1.1102	0.00	0	4	0.0	15
28-08-22	18:45	0	0.0	0.00	0.0	0.000	0.115	31.1	75	26.2	38.6	14.13	1.1107	0.00	0	4	0.0	15
28-08-22	19:00	0	0.0	0.00	0.0	0.000	0.113	31.1	75	26.2	38.6	14.13	1.1109	0.00	0	4	0.0	15
28-08-22	19:15	0	0.0	0.00	0.0	0.000	0.114	31.1	75	26.2	38.6	14.13	1.1110	0.00	0	4	0.0	15
28-08-22	19:30	0	0.0	0.00	0.0	0.000	0.115	31.1	75	26.2	38.6	14.13	1.1110	0.00	0	4	0.0	15
28-08-22	19:45	0	0.0	0.00	0.0	0.000	0.113	31.1	75	26.1	38.4	14.13	1.1117	0.00	0	4	0.0	15
28-08-22	20:00	0	0.0	0.00	0.0	0.000	0.112	31.1	75	26.1	38.4	14.13	1.1120	0.00	0	4	0.0	15
28-08-22	20:15	0	0.0	0.00	0.0	0.000	0.110	31.1	75	26.1	38.4	14.13	1.1124	0.00	0	4	0.0	15
28-08-22	20:30	0	0.0	0.00	0.0	0.000	0.109	31.1	75	26.1	38.4	14.13	1.1129	0.00	0	4	0.0	15
28-08-22	20:45	0	0.0	0.00	0.0	0.000	0.109	31.0	76	26.3	38.7	14.38	1.1128	0.00	0	4	0.0	15
28-08-22	21:00	0	0.0	0.00	0.0	0.000	0.109	31.0	76	26.3	38.7	14.38	1.1129	0.00	0	4	0.0	15
28-08-22	21:15	0	0.0	0.00	0.0	0.000	0.110	31.0	76	26.3	38.7	14.38	1.1132	0.00	0	4	0.0	15
28-08-22	21:30	0	0.0	0.00	0.0	0.000	0.109	31.0	76	26.3	38.7	14.38	1.1136	0.00	0	4	0.0	15
28-08-22	21:45	0	0.0	0.00	0.0	0.000	0.109	31.0	76	26.3	38.7	14.38	1.1136	0.00	0	4	0.0	15
28-08-22	22:00	0	0.0	0.00	0.0	0.000	0.105	31.0	76	26.3	38.7	14.38	1.1140	0.00	0	4	0.0	15
28-08-22	22:15	0	0.0	0.00	0.0	0.000	0.100	31.0	76	26.3	38.7	14.38	1.1139	0.00	0	4	0.0	15
28-08-22	22:30	0	0.0	0.00	0.0	0.000	0.098	31.0	76	26.3	38.7	14.38	1.1139	0.00	0	4	0.0	15
28-08-22	22:45	0	0.0	0.00	0.0	0.000	0.100	30.9	76	26.2	38.6	14.39	1.1142	0.00	0	4	0.0	15
28-08-22	23:00	0	0.0	0.00	0.0	0.000	0.102	30.9	76	26.2	38.4	14.39	1.1144	0.00	0	4	0.0	15
28-08-22	23:15	0	0.0	0.00	0.0	0.000	0.101	30.9	76	26.2	38.6	14.39	1.1139	0.00	0	4	0.0	15
28-08-22	23:30	0	0.0	0.00	0.0	0.000	0.099	30.9	76	26.2	38.6	14.39	1.1137	0.00	0	4	0.0	15
28-08-22	23:45	0	0.0	0.00	0.0	0.000	0.098	30.9	76	26.2	38.4	14.39	1.1141	0.00	0	4	0.0	15
29-08-22	00:00	0	0.0	0.00	0.0	0.000	0.098	30.9	76	26.2	38.6	14.39	1.1138	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-08-22	0:15	0	0.0	0.00	0.0	0.000	0.099	30.9	76	26.2	38.6	14.39	1.1137	0.00	0	4	0.0	15
29-08-22	0:30	0	0.0	0.00	0.0	0.000	0.100	31.0	76	26.3	38.7	14.38	1.1134	0.00	0	4	0.0	15
29-08-22	0:45	0	0.0	0.00	0.0	0.000	0.100	30.9	76	26.2	38.6	14.39	1.1136	0.00	0	4	0.0	15
29-08-22	1:00	0	0.0	0.00	0.0	0.000	0.098	30.8	76	26.1	38.4	14.40	1.1140	0.00	0	4	0.0	15
29-08-22	1:15	0	0.0	0.00	0.0	0.000	0.098	30.9	76	26.2	38.4	14.39	1.1136	0.00	0	4	0.0	15
29-08-22	1:30	0	0.0	0.00	0.0	0.000	0.097	30.9	76	26.2	38.4	14.39	1.1134	0.00	0	4	0.0	15
29-08-22	1:45	0	0.0	0.00	0.0	0.000	0.098	30.9	77	26.4	38.8	14.69	1.1127	0.00	0	4	0.0	15
29-08-22	2:00	0	0.0	0.00	0.0	0.000	0.097	30.9	77	26.4	38.8	14.69	1.1127	0.00	0	4	0.0	15
29-08-22	2:15	0	0.0	0.00	0.0	0.000	0.098	30.9	77	26.4	38.8	14.69	1.1126	0.00	0	4	0.0	15
29-08-22	2:30	0	0.0	0.00	0.0	0.000	0.098	30.9	77	26.4	38.9	14.69	1.1122	0.00	0	4	0.0	15
29-08-22	2:45	0	0.0	0.00	0.0	0.000	0.097	30.9	77	26.4	38.8	14.69	1.1123	0.00	0	4	0.0	15
29-08-22	3:00	0	0.0	0.00	0.0	0.000	0.096	30.9	77	26.4	38.8	14.69	1.1124	0.00	0	4	0.0	15
29-08-22	3:15	0	0.0	0.00	0.0	0.000	0.095	30.9	77	26.4	38.8	14.69	1.1125	0.00	0	4	0.0	15
29-08-22	3:30	0	0.0	0.00	0.0	0.000	0.094	30.9	77	26.4	38.8	14.69	1.1125	0.00	0	4	0.0	15
29-08-22	3:45	0	0.0	0.00	0.0	0.000	0.094	30.9	77	26.4	38.8	14.69	1.1126	0.00	0	4	0.0	15
29-08-22	4:00	0	0.0	0.00	0.0	0.000	0.094	30.9	77	26.4	38.8	14.69	1.1126	0.00	0	4	0.0	15
29-08-22	4:15	0	0.0	0.00	0.0	0.000	0.095	30.9	77	26.4	38.8	14.69	1.1130	0.00	0	4	0.0	15
29-08-22	4:30	0	0.0	0.00	0.0	0.000	0.096	30.9	77	26.4	38.8	14.69	1.1132	0.00	0	4	0.0	15
29-08-22	4:45	0	0.0	0.00	0.0	0.000	0.095	30.9	77	26.4	38.9	14.69	1.1130	0.00	0	4	0.0	15
29-08-22	5:00	0	0.0	0.00	0.0	0.000	0.094	30.9	77	26.4	38.8	14.69	1.1136	0.00	0	4	0.0	15
29-08-22	5:15	0	0.0	0.00	0.0	0.000	0.093	30.9	77	26.4	38.8	14.69	1.1137	0.00	0	4	0.0	15
29-08-22	5:30	0	0.0	0.00	0.0	0.000	0.091	30.8	77	26.3	38.7	14.70	1.1140	0.00	0	4	0.0	15
29-08-22	5:45	0	0.0	0.00	0.0	0.000	0.090	30.9	77	26.4	38.8	14.69	1.1138	0.00	0	4	0.0	15
29-08-22	6:00	0	0.0	0.00	0.0	0.000	0.089	30.9	77	26.4	38.8	14.69	1.1143	0.00	0	4	0.0	15
29-08-22	6:15	9	0.0	0.00	0.0	0.000	0.085	30.8	77	26.3	38.7	14.70	1.1148	0.00	0	4	0.0	15
29-08-22	6:30	11	0.0	0.00	0.0	0.000	0.083	30.9	77	26.4	38.8	14.69	1.1146	0.00	0	4	0.0	15
29-08-22	6:45	32	0.0	0.00	0.0	0.000	0.084	30.9	77	26.4	38.8	14.69	1.1146	0.00	0	4	0.0	15
29-08-22	7:00	32	0.0	0.00	0.0	0.000	0.084	30.9	77	26.4	38.9	14.69	1.1152	0.00	0	4	0.0	15
29-08-22	7:15	62	0.0	0.00	0.0	0.000	0.083	30.8	77	26.3	38.7	14.70	1.1164	0.00	0	4	0.0	15
29-08-22	7:30	42	0.0	0.00	0.0	0.000	0.074	30.8	77	26.3	38.6	14.71	1.1170	0.00	0	4	0.0	15
29-08-22	7:45	62	0.0	0.00	0.0	0.000	0.069	30.8	77	26.3	38.7	14.70	1.1169	0.00	0	4	0.0	15
29-08-22	8:00	155	0.4	0.04	0.8	0.000	0.069	30.8	77	26.3	38.7	14.70	1.1169	0.00	0	4	0.0	15
29-08-22	8:15	397	1.4	0.15	1.8	0.000	0.073	30.9	77	26.4	38.8	14.69	1.1165	0.00	0	4	0.0	15
29-08-22	8:30	229	1.5	0.16	1.6	0.000	0.076	31.0	77	26.5	39.0	14.68	1.1158	0.00	0	4	0.0	15
29-08-22	8:45	132	1.3	0.14	1.4	0.000	0.078	30.9	77	26.4	38.9	14.69	1.1164	0.00	0	4	0.0	15
29-08-22	9:00	206	1.8	0.19	2.9	0.000	0.080	30.8	78	26.5	39.0	14.95	1.1170	0.00	0	4	0.0	15
29-08-22	9:15	573	3.0	0.32	3.5	0.000	0.084	30.9	78	26.6	39.1	14.94	1.1165	0.00	0	4	0.0	15
29-08-22	9:30	673	3.5	0.38	3.9	0.000	0.091	30.9	78	26.7	39.2	14.93	1.1162	0.00	0	4	0.0	15
29-08-22	9:45	684	4.5	0.48	4.8	0.000	0.100	31.1	78	26.8	39.4	14.92	1.1155	0.00	0	4	0.0	15
29-08-22	10:00	733	5.2	0.56	5.5	0.000	0.108	31.2	78	26.9	39.8	14.90	1.1151	0.00	0	4	0.0	15
29-08-22	10:15	773	5.7	0.61	5.9	0.000	0.119	31.2	77	26.7	39.4	14.66	1.1158	0.00	0	4	0.0	15
29-08-22	10:30	782	6.1	0.65	6.3	0.000	0.126	30.9	78	26.6	39.1	14.94	1.1170	0.00	0	4	0.0	15
29-08-22	10:45	823	6.4	0.69	6.8	0.000	0.131	30.7	77	26.2	38.4	14.71	1.1185	0.00	0	4	0.0	15
29-08-22	11:00	868	6.8	0.73	7.3	0.000	0.132	30.6	77	26.1	38.2	14.72	1.1190	0.00	0	4	0.0	15
29-08-22	11:15	925	7.7	0.82	8.0	0.000	0.135	30.5	77	26.0	37.9	14.74	1.1193	0.00	0	4	0.0	15
29-08-22	11:30	1021	8.3	0.89	8.8	0.000	0.138	30.3	77	25.8	37.4	14.75	1.1200	0.00	0	4	0.0	15
29-08-22	11:45	1074	8.5	0.91	9.0	0.000	0.139	30.2	77	25.7	37.2	14.77	1.1206	0.00	0	4	0.0	15
29-08-22	12:00	1014	7.6	0.81	8.7	0.000	0.139	30.1	77	25.6	36.8	14.78	1.1207	0.00	0	4	0.0	15
29-08-22	12:15	1055	7.1	0.76	8.8	0.000	0.142	30.1	77	25.6	36.8	14.78	1.1205	0.00	0	4	0.0	15
29-08-22	12:30	348	3.9	0.42	6.5	0.000	0.140	30.0	77	25.5	36.5	14.79	1.1206	0.00	0	4	0.0	15
29-08-22	12:45	949	7.4	0.79	7.9	0.000	0.139	30.0	76	25.3	36.3	14.49	1.1207	0.00	0	4	0.0	15
29-08-22	13:00	949	7.6	0.81	8.0	0.000	0.143	30.1	76	25.4	36.4	14.48	1.1201	0.00	0	4	0.0	15
29-08-22	13:15	1000	7.2	0.77	8.1	0.000	0.143	30.1	76	25.4	36.4	14.48	1.1198	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-08-22	13:30	1020	6.4	0.69	8.2	0.000	0.146	30.1	76	25.4	36.4	14.48	1.1196	0.00	0	4	0.0	15
29-08-22	13:45	939	3.5	0.38	6.3	0.000	0.141	29.8	76	25.1	35.9	14.51	1.1206	0.00	0	4	0.0	15
29-08-22	14:00	343	3.0	0.32	4.3	0.000	0.137	29.7	77	25.2	35.7	14.83	1.1208	0.00	0	4	0.0	15
29-08-22	14:15	631	4.2	0.45	4.7	0.000	0.138	29.7	77	25.2	35.7	14.83	1.1206	0.00	0	4	0.0	15
29-08-22	14:30	580	3.5	0.38	4.3	0.000	0.135	29.7	77	25.2	35.7	14.83	1.1203	0.00	0	4	0.0	15
29-08-22	14:45	462	3.2	0.34	3.7	0.000	0.134	29.7	77	25.2	35.7	14.83	1.1202	0.00	0	4	0.0	15
29-08-22	15:00	722	4.1	0.44	4.4	0.000	0.136	29.7	77	25.3	35.8	14.82	1.1198	0.00	0	4	0.0	15
29-08-22	15:15	564	3.2	0.34	3.7	0.000	0.138	29.8	77	25.3	36.0	14.81	1.1192	0.00	0	4	0.0	15
29-08-22	15:30	601	3.0	0.32	3.4	0.000	0.138	29.7	77	25.3	35.8	14.82	1.1189	0.00	0	4	0.0	15
29-08-22	15:45	461	2.4	0.26	2.7	0.000	0.137	29.6	77	25.1	35.6	14.83	1.1193	0.00	0	4	0.0	15
29-08-22	16:00	420	1.9	0.20	2.3	0.000	0.136	29.3	77	24.8	34.8	14.86	1.1212	0.00	0	4	0.0	15
29-08-22	16:15	304	1.3	0.14	1.6	0.000	0.137	29.0	78	24.8	34.6	15.17	1.1227	0.00	0	4	0.0	15
29-08-22	16:30	134	0.6	0.06	0.8	0.000	0.134	28.8	78	24.6	34.2	15.17	1.1238	0.00	0	4	0.0	15
29-08-22	16:45	98	0.6	0.06	0.7	0.000	0.134	28.7	79	24.7	34.1	15.48	1.1239	0.00	0	4	0.0	15
29-08-22	17:00	90	0.2	0.02	0.6	0.000	0.132	28.6	79	24.6	33.8	15.48	1.1247	0.00	0	4	0.0	15
29-08-22	17:15	53	0.0	0.00	0.0	0.000	0.132	28.5	79	24.5	33.4	15.48	1.1252	0.00	0	4	0.0	15
29-08-22	17:30	26	0.0	0.00	0.0	0.000	0.130	28.6	79	24.6	33.6	15.48	1.1249	0.00	0	4	0.0	15
29-08-22	17:45	14	0.0	0.00	0.0	0.000	0.128	28.8	79	24.8	34.2	15.47	1.1241	0.00	0	4	0.0	15
29-08-22	18:00	11	0.0	0.00	0.0	0.000	0.127	28.8	79	24.8	34.4	15.47	1.1241	0.00	0	4	0.0	15
29-08-22	18:15	7	0.0	0.00	0.0	0.000	0.126	28.9	79	24.9	34.5	15.47	1.1240	0.00	0	4	0.0	15
29-08-22	18:30	0	0.0	0.00	0.0	0.000	0.124	28.9	79	24.9	34.6	15.47	1.1239	0.00	0	4	0.0	15
29-08-22	18:45	0	0.0	0.00	0.0	0.000	0.123	29.1	79	25.0	34.8	15.46	1.1240	0.00	0	4	0.0	15
29-08-22	19:00	0	0.0	0.00	0.0	0.000	0.120	29.1	79	25.0	34.8	15.46	1.1242	0.00	0	4	0.0	15
29-08-22	19:15	0	0.0	0.00	0.0	0.000	0.119	29.1	79	25.1	34.9	15.46	1.1239	0.00	0	4	0.0	15
29-08-22	19:30	0	0.0	0.00	0.0	0.000	0.118	29.2	79	25.1	35.1	15.46	1.1239	0.00	0	4	0.0	15
29-08-22	19:45	0	0.0	0.00	0.0	0.000	0.117	29.2	79	25.1	35.1	15.46	1.1241	0.00	0	4	0.0	15
29-08-22	20:00	0	0.0	0.00	0.0	0.000	0.117	29.2	80	25.4	35.2	15.77	1.1241	0.00	0	4	0.0	15
29-08-22	20:15	0	0.0	0.00	0.0	0.000	0.116	29.2	80	25.4	35.3	15.77	1.1240	0.00	0	4	0.0	15
29-08-22	20:30	0	0.0	0.00	0.0	0.000	0.116	29.2	80	25.4	35.2	15.77	1.1245	0.00	0	4	0.0	15
29-08-22	20:45	0	0.0	0.00	0.0	0.000	0.115	29.2	80	25.4	35.3	15.77	1.1244	0.00	0	4	0.0	15
29-08-22	21:00	0	0.0	0.00	0.0	0.000	0.113	29.2	80	25.4	35.3	15.77	1.1248	0.00	0	4	0.0	15
29-08-22	21:15	0	0.0	0.00	0.0	0.000	0.112	29.2	80	25.4	35.3	15.77	1.1249	0.00	0	4	0.0	15
29-08-22	21:30	0	0.0	0.00	0.0	0.000	0.111	29.3	80	25.5	35.4	15.76	1.1247	0.00	0	4	0.0	15
29-08-22	21:45	0	0.0	0.00	0.0	0.000	0.109	29.3	80	25.5	35.6	15.76	1.1244	0.00	0	4	0.0	15
29-08-22	22:00	0	0.0	0.00	0.0	0.000	0.107	29.3	80	25.5	35.6	15.76	1.1246	0.00	0	4	0.0	15
29-08-22	22:15	0	0.0	0.00	0.0	0.000	0.106	29.3	80	25.5	35.4	15.76	1.1249	0.00	0	4	0.0	15
29-08-22	22:30	0	0.0	0.00	0.0	0.000	0.106	29.3	80	25.5	35.6	15.76	1.1243	0.00	0	4	0.0	15
29-08-22	22:45	0	0.0	0.00	0.0	0.000	0.105	29.3	80	25.5	35.4	15.76	1.1245	0.00	0	4	0.0	15
29-08-22	23:00	0	0.0	0.00	0.0	0.000	0.106	29.3	80	25.5	35.6	15.76	1.1239	0.00	0	4	0.0	15
29-08-22	23:15	0	0.0	0.00	0.0	0.000	0.106	29.4	80	25.6	35.7	15.75	1.1236	0.00	0	4	0.0	15
29-08-22	23:30	0	0.0	0.00	0.0	0.000	0.105	29.4	80	25.6	35.7	15.75	1.1236	0.00	0	4	0.0	15
29-08-22	23:45	0	0.0	0.00	0.0	0.000	0.105	29.4	80	25.6	35.7	15.75	1.1238	0.00	0	4	0.0	15
30-08-22	00:00	0	0.0	0.00	0.0	0.000	0.105	29.4	81	25.8	36.0	16.15	1.1230	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30-08-22	0:15	0	0.0	0.00	0.0	0.000	0.105	29.4	81	25.8	35.9	16.15	1.1233	0.00	0	4	0.0	15
30-08-22	0:30	0	0.0	0.00	0.0	0.000	0.104	29.4	81	25.8	35.9	16.15	1.1231	0.00	0	4	0.0	15
30-08-22	0:45	0	0.0	0.00	0.0	0.000	0.103	29.4	81	25.8	35.9	16.15	1.1229	0.00	0	4	0.0	15
30-08-22	1:00	0	0.0	0.00	0.0	0.000	0.101	29.4	81	25.8	35.9	16.15	1.1229	0.00	0	4	0.0	15
30-08-22	1:15	0	0.0	0.00	0.0	0.000	0.100	29.4	81	25.8	35.9	16.15	1.1227	0.00	0	4	0.0	15
30-08-22	1:30	0	0.0	0.00	0.0	0.000	0.098	29.4	81	25.8	35.9	16.15	1.1227	0.00	0	4	0.0	15
30-08-22	1:45	0	0.0	0.00	0.0	0.000	0.097	29.4	81	25.8	36.0	16.15	1.1223	0.00	0	4	0.0	15
30-08-22	2:00	0	0.0	0.00	0.0	0.000	0.097	29.4	81	25.8	36.0	16.15	1.1222	0.00	0	4	0.0	15
30-08-22	2:15	0	0.0	0.00	0.0	0.000	0.096	29.5	81	25.9	36.1	16.15	1.1218	0.00	0	4	0.0	15
30-08-22	2:30	0	0.0	0.00	0.0	0.000	0.095	29.4	81	25.8	36.0	16.15	1.1218	0.00	0	4	0.0	15
30-08-22	2:45	0	0.0	0.00	0.0	0.000	0.095	29.4	81	25.8	36.0	16.15	1.1218	0.00	0	4	0.0	15
30-08-22	3:00	0	0.0	0.00	0.0	0.000	0.095	29.4	81	25.8	36.0	16.15	1.1213	0.00	0	4	0.0	15
30-08-22	3:15	0	0.0	0.00	0.0	0.000	0.095	29.4	81	25.8	36.0	16.15	1.1215	0.00	0	4	0.0	15
30-08-22	3:30	0	0.0	0.00	0.0	0.000	0.095	29.5	81	25.9	36.1	16.15	1.1215	0.00	0	4	0.0	15
30-08-22	3:45	0	0.0	0.00	0.0	0.000	0.095	29.5	81	25.9	36.1	16.15	1.1214	0.00	0	4	0.0	15
30-08-22	4:00	0	0.0	0.00	0.0	0.000	0.094	29.5	81	25.9	36.1	16.15	1.1216	0.00	0	4	0.0	15
30-08-22	4:15	0	0.0	0.00	0.0	0.000	0.093	29.5	81	25.9	36.1	16.15	1.1219	0.00	0	4	0.0	15
30-08-22	4:30	0	0.0	0.00	0.0	0.000	0.091	29.5	82	26.1	36.4	16.55	1.1217	0.00	0	4	0.0	15
30-08-22	4:45	0	0.0	0.00	0.0	0.000	0.089	29.5	82	26.1	36.4	16.55	1.1217	0.00	0	4	0.0	15
30-08-22	5:00	0	0.0	0.00	0.0	0.000	0.088	29.5	82	26.1	36.4	16.55	1.1218	0.00	0	4	0.0	15
30-08-22	5:15	0	0.0	0.00	0.0	0.000	0.087	29.5	82	26.1	36.4	16.55	1.1218	0.00	0	4	0.0	15
30-08-22	5:30	0	0.0	0.00	0.0	0.000	0.087	29.5	82	26.1	36.4	16.55	1.1221	0.00	0	4	0.0	15
30-08-22	5:45	0	0.0	0.00	0.0	0.000	0.085	29.5	82	26.1	36.4	16.55	1.1223	0.00	0	4	0.0	15
30-08-22	6:00	5	0.0	0.00	0.0	0.000	0.085	29.5	82	26.1	36.4	16.55	1.1223	0.00	0	4	0.0	15
30-08-22	6:15	32	0.0	0.00	0.0	0.000	0.085	29.6	82	26.2	36.5	16.54	1.1219	0.00	0	4	0.0	15
30-08-22	6:30	77	0.0	0.00	0.0	0.000	0.084	29.6	82	26.2	36.7	16.54	1.1217	0.00	0	4	0.0	15
30-08-22	6:45	77	0.0	0.00	0.0	0.000	0.084	29.5	82	26.1	36.4	16.55	1.1224	0.00	0	4	0.0	15
30-08-22	7:00	58	0.0	0.00	0.0	0.000	0.084	29.5	82	26.1	36.4	16.55	1.1226	0.00	0	4	0.0	15
30-08-22	7:15	193	0.4	0.04	0.8	0.000	0.086	29.6	82	26.2	36.5	16.54	1.1226	0.00	0	4	0.0	15
30-08-22	7:30	211	1.0	0.11	1.1	0.000	0.092	29.6	81	26.0	36.4	16.14	1.1230	0.00	0	4	0.0	15
30-08-22	7:45	283	1.2	0.13	1.4	0.000	0.096	29.7	81	26.1	36.6	16.13	1.1230	0.00	0	4	0.0	15
30-08-22	8:00	313	1.5	0.16	1.7	0.000	0.101	29.7	81	26.1	36.6	16.13	1.1231	0.00	0	4	0.0	15
30-08-22	8:15	348	2.0	0.21	2.2	0.000	0.106	29.8	81	26.2	36.8	16.13	1.1225	0.00	0	4	0.0	15
30-08-22	8:30	394	2.3	0.25	2.7	0.000	0.107	29.7	81	26.1	36.7	16.13	1.1230	0.00	0	4	0.0	15
30-08-22	8:45	403	2.9	0.31	3.1	0.000	0.112	29.6	82	26.2	36.7	16.54	1.1232	0.00	0	4	0.0	15
30-08-22	9:00	510	3.3	0.35	3.7	0.000	0.116	29.6	82	26.2	36.5	16.54	1.1234	0.00	0	4	0.0	15
30-08-22	9:15	622	4.0	0.43	4.3	0.000	0.120	29.4	81	25.8	36.0	16.15	1.1246	0.00	0	4	0.0	15
30-08-22	9:30	707	4.6	0.49	5.0	0.000	0.124	29.2	81	25.6	35.6	16.17	1.1260	0.00	0	4	0.0	15
30-08-22	9:45	789	4.9	0.53	5.5	0.000	0.122	29.1	81	25.5	35.2	16.18	1.1267	0.00	0	4	0.0	15
30-08-22	10:00	809	5.5	0.59	6.3	0.000	0.123	28.8	80	25.0	34.6	15.79	1.1287	0.00	0	4	0.0	15
30-08-22	10:15	842	6.5	0.70	6.9	0.000	0.127	28.8	80	25.0	34.4	15.80	1.1290	0.00	0	4	0.0	15
30-08-22	10:30	944	6.8	0.73	7.6	0.000	0.129	28.7	79	24.7	34.1	15.48	1.1297	0.00	0	4	0.0	15
30-08-22	10:45	1007	7.0	0.75	8.2	0.000	0.128	28.6	79	24.6	33.8	15.48	1.1299	0.00	0	4	0.0	15
30-08-22	11:00	1041	6.7	0.72	8.3	0.000	0.129	28.5	79	24.5	33.4	15.48	1.1304	0.00	0	4	0.0	15
30-08-22	11:15	1076	7.6	0.81	8.9	0.000	0.132	28.4	79	24.4	33.3	15.49	1.1305	0.00	0	4	0.0	15
30-08-22	11:30	1039	7.3	0.78	9.1	0.000	0.133	28.4	79	24.4	33.3	15.49	1.1302	0.00	0	4	0.0	15
30-08-22	11:45	1062	8.3	0.89	9.3	0.000	0.135	28.4	79	24.4	33.3	15.49	1.1301	0.00	0	4	0.0	15
30-08-22	12:00	1056	6.7	0.72	9.5	0.000	0.138	28.4	78	24.2	32.9	15.19	1.1307	0.00	0	4	0.0	15
30-08-22	12:15	1027	4.1	0.44	9.0	0.000	0.137	28.2	78	24.0	32.5	15.19	1.1315	0.00	0	4	0.0	15
30-08-22	12:30	1034	4.9	0.53	9.1	0.000	0.138	28.2	78	24.0	32.5	15.19	1.1311	0.00	0	4	0.0	15
30-08-22	12:45	1030	5.2	0.56	8.9	0.000	0.137	28.1	78	23.9	32.2	15.20	1.1315	0.00	0	4	0.0	15
30-08-22	13:00	336	3.8	0.41	5.5	0.000	0.135	28.0	78	23.8	31.9	15.20	1.1320	0.00	0	4	0.0	15
30-08-22	13:15	1041	5.0	0.54	8.2	0.000	0.137	28.0	78	23.8	31.9	15.20	1.1318	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30-08-22	13:30	907	4.0	0.43	7.8	0.000	0.138	27.9	78	23.7	31.8	15.20	1.1317	0.00	0	4	0.0	15
30-08-22	13:45	1035	6.5	0.70	8.0	0.000	0.144	28.0	78	23.8	31.9	15.20	1.1313	0.00	0	4	0.0	15
30-08-22	14:00	900	4.5	0.48	7.1	0.000	0.143	28.0	78	23.8	31.9	15.20	1.1311	0.00	0	4	0.0	15
30-08-22	14:15	485	3.8	0.41	5.2	0.000	0.138	27.9	78	23.7	31.6	15.21	1.1317	0.00	0	4	0.0	15
30-08-22	14:30	821	5.5	0.59	6.4	0.000	0.141	27.9	78	23.7	31.8	15.20	1.1310	0.00	0	4	0.0	15
30-08-22	14:45	844	5.6	0.60	6.1	0.000	0.144	28.0	77	23.6	31.7	14.90	1.1309	0.00	0	4	0.0	15
30-08-22	15:00	765	5.1	0.55	5.3	0.000	0.146	28.0	77	23.6	31.7	14.90	1.1308	0.00	0	4	0.0	15
30-08-22	15:15	772	3.9	0.42	4.8	0.000	0.145	27.9	77	23.5	31.6	14.90	1.1313	0.00	0	4	0.0	15
30-08-22	15:30	726	3.7	0.40	3.9	0.000	0.148	27.9	77	23.5	31.6	14.90	1.1309	0.00	0	4	0.0	15
30-08-22	15:45	243	1.8	0.19	3.2	0.000	0.142	27.8	77	23.4	31.2	14.91	1.1320	0.00	0	4	0.0	15
30-08-22	16:00	142	1.1	0.12	1.3	0.000	0.137	27.6	77	23.2	30.8	14.92	1.1329	0.00	0	4	0.0	15
30-08-22	16:15	105	1.1	0.12	1.2	0.000	0.135	27.5	78	23.3	30.7	15.22	1.1329	0.00	0	4	0.0	15
30-08-22	16:30	107	1.1	0.12	1.1	0.000	0.136	27.4	78	23.3	30.6	15.22	1.1332	0.00	0	4	0.0	15
30-08-22	16:45	355	1.2	0.13	1.3	0.000	0.141	27.4	78	23.3	30.6	15.22	1.1331	0.00	0	4	0.0	15
30-08-22	17:00	323	0.9	0.10	1.1	0.000	0.143	27.4	77	23.1	30.4	14.92	1.1334	0.00	0	4	0.0	15
30-08-22	17:15	267	0.6	0.06	0.8	0.000	0.138	27.4	78	23.2	30.4	15.22	1.1335	0.00	0	4	0.0	15
30-08-22	17:30	209	0.2	0.02	0.5	0.000	0.137	27.5	79	23.5	30.8	15.52	1.1324	0.00	0	4	0.0	15
30-08-22	17:45	47	0.0	0.00	0.0	0.000	0.133	27.8	79	23.8	31.4	15.51	1.1310	0.00	0	4	0.0	15
30-08-22	18:00	14	0.0	0.00	0.0	0.000	0.130	27.9	79	23.9	31.8	15.51	1.1306	0.00	0	4	0.0	15
30-08-22	18:15	7	0.0	0.00	0.0	0.000	0.128	28.1	79	24.1	32.2	15.50	1.1298	0.00	0	4	0.0	15
30-08-22	18:30	0	0.0	0.00	0.0	0.000	0.127	28.1	79	24.1	32.4	15.50	1.1297	0.00	0	4	0.0	15
30-08-22	18:45	0	0.0	0.00	0.0	0.000	0.127	28.2	79	24.2	32.6	15.50	1.1294	0.00	0	4	0.0	15
30-08-22	19:00	0	0.0	0.00	0.0	0.000	0.124	28.2	79	24.2	32.7	15.49	1.1293	0.00	0	4	0.0	15
30-08-22	19:15	0	0.0	0.00	0.0	0.000	0.123	28.3	79	24.3	32.8	15.49	1.1290	0.00	0	4	0.0	15
30-08-22	19:30	0	0.0	0.00	0.0	0.000	0.122	28.3	79	24.3	32.8	15.49	1.1291	0.00	0	4	0.0	15
30-08-22	19:45	0	0.0	0.00	0.0	0.000	0.120	28.3	80	24.5	33.2	15.83	1.1285	0.00	0	4	0.0	15
30-08-22	20:00	0	0.0	0.00	0.0	0.000	0.121	28.4	80	24.6	33.3	15.83	1.1284	0.00	0	4	0.0	15
30-08-22	20:15	0	0.0	0.00	0.0	0.000	0.119	28.4	80	24.7	33.5	15.82	1.1283	0.00	0	4	0.0	15
30-08-22	20:30	0	0.0	0.00	0.0	0.000	0.118	28.5	80	24.7	33.6	15.82	1.1283	0.00	0	4	0.0	15
30-08-22	20:45	0	0.0	0.00	0.0	0.000	0.117	28.5	80	24.7	33.6	15.82	1.1286	0.00	0	4	0.0	15
30-08-22	21:00	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1284	0.00	0	4	0.0	15
30-08-22	21:15	0	0.0	0.00	0.0	0.000	0.112	28.6	80	24.8	33.9	15.81	1.1283	0.00	0	4	0.0	15
30-08-22	21:30	0	0.0	0.00	0.0	0.000	0.111	28.6	80	24.8	33.9	15.81	1.1285	0.00	0	4	0.0	15
30-08-22	21:45	0	0.0	0.00	0.0	0.000	0.109	28.6	80	24.8	33.9	15.81	1.1287	0.00	0	4	0.0	15
30-08-22	22:00	0	0.0	0.00	0.0	0.000	0.108	28.6	80	24.8	33.9	15.81	1.1286	0.00	0	4	0.0	15
30-08-22	22:15	0	0.0	0.00	0.0	0.000	0.108	28.7	80	24.9	34.1	15.81	1.1285	0.00	0	4	0.0	15
30-08-22	22:30	0	0.0	0.00	0.0	0.000	0.106	28.7	80	24.9	34.3	15.80	1.1283	0.00	0	4	0.0	15
30-08-22	22:45	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.4	15.80	1.1282	0.00	0	4	0.0	15
30-08-22	23:00	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.4	15.80	1.1282	0.00	0	4	0.0	15
30-08-22	23:15	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.6	15.79	1.1279	0.00	0	4	0.0	15
30-08-22	23:30	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.6	15.79	1.1278	0.00	0	4	0.0	15
30-08-22	23:45	0	0.0	0.00	0.0	0.000	0.106	28.8	80	25.0	34.6	15.79	1.1279	0.00	0	4	0.0	15
31-08-22	00:00	0	0.0	0.00	0.0	0.000	0.108	28.8	81	25.2	34.7	16.19	1.1273	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1-09-22	0:15	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.9	16.12	1.1199	0.00	0	4	0.0	15
1-09-22	0:30	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.9	16.12	1.1198	0.00	0	4	0.0	15
1-09-22	0:45	0	0.0	0.00	0.0	0.000	0.102	29.8	81	26.2	36.9	16.12	1.1196	0.00	0	4	0.0	15
1-09-22	1:00	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.9	16.12	1.1197	0.00	0	4	0.0	15
1-09-22	1:15	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.8	16.13	1.1200	0.00	0	4	0.0	15
1-09-22	1:30	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.8	16.13	1.1199	0.00	0	4	0.0	15
1-09-22	1:45	0	0.0	0.00	0.0	0.000	0.101	29.8	81	26.2	36.8	16.13	1.1198	0.00	0	4	0.0	15
1-09-22	2:00	0	0.0	0.00	0.0	0.000	0.100	29.8	81	26.2	36.8	16.13	1.1195	0.00	0	4	0.0	15
1-09-22	2:15	0	0.0	0.00	0.0	0.000	0.100	29.8	81	26.2	36.8	16.13	1.1193	0.00	0	4	0.0	15
1-09-22	2:30	0	0.0	0.00	0.0	0.000	0.100	29.8	81	26.2	36.8	16.13	1.1193	0.00	0	4	0.0	15
1-09-22	2:45	0	0.0	0.00	0.0	0.000	0.098	29.8	81	26.2	36.8	16.13	1.1191	0.00	0	4	0.0	15
1-09-22	3:00	0	0.0	0.00	0.0	0.000	0.097	29.8	81	26.2	36.9	16.12	1.1188	0.00	0	4	0.0	15
1-09-22	3:15	0	0.0	0.00	0.0	0.000	0.095	29.8	81	26.2	36.8	16.13	1.1192	0.00	0	4	0.0	15
1-09-22	3:30	0	0.0	0.00	0.0	0.000	0.094	29.8	81	26.2	36.8	16.13	1.1193	0.00	0	4	0.0	15
1-09-22	3:45	0	0.0	0.00	0.0	0.000	0.093	29.8	81	26.2	36.8	16.13	1.1194	0.00	0	4	0.0	15
1-09-22	4:00	0	0.0	0.00	0.0	0.000	0.092	29.7	81	26.1	36.7	16.13	1.1195	0.00	0	4	0.0	15
1-09-22	4:15	0	0.0	0.00	0.0	0.000	0.090	29.7	81	26.1	36.7	16.13	1.1194	0.00	0	4	0.0	15
1-09-22	4:30	0	0.0	0.00	0.0	0.000	0.089	29.8	82	26.4	37.1	16.53	1.1184	0.00	0	4	0.0	15
1-09-22	4:45	0	0.0	0.00	0.0	0.000	0.088	29.8	81	26.2	36.8	16.13	1.1190	0.00	0	4	0.0	15
1-09-22	5:00	0	0.0	0.00	0.0	0.000	0.087	29.8	81	26.2	36.8	16.13	1.1192	0.00	0	4	0.0	15
1-09-22	5:15	0	0.0	0.00	0.0	0.000	0.087	29.8	82	26.4	37.1	16.53	1.1189	0.00	0	4	0.0	15
1-09-22	5:30	0	0.0	0.00	0.0	0.000	0.087	29.7	82	26.3	36.9	16.53	1.1194	0.00	0	4	0.0	15
1-09-22	5:45	0	0.0	0.00	0.0	0.000	0.088	29.7	82	26.3	36.9	16.53	1.1196	0.00	0	4	0.0	15
1-09-22	6:00	7	0.0	0.00	0.0	0.000	0.088	29.7	82	26.3	36.9	16.53	1.1197	0.00	0	4	0.0	15
1-09-22	6:15	19	0.0	0.00	0.0	0.000	0.090	29.7	82	26.3	36.9	16.53	1.1199	0.00	0	4	0.0	15
1-09-22	6:30	54	0.0	0.00	0.0	0.000	0.094	29.8	82	26.4	37.1	16.53	1.1197	0.00	0	4	0.0	15
1-09-22	6:45	97	0.0	0.00	0.0	0.000	0.097	29.8	82	26.4	37.2	16.52	1.1194	0.00	0	4	0.0	15
1-09-22	7:00	125	0.3	0.03	0.5	0.000	0.102	29.8	82	26.4	37.2	16.52	1.1196	0.00	0	4	0.0	15
1-09-22	7:15	153	0.7	0.07	0.8	0.000	0.108	29.9	82	26.5	37.3	16.52	1.1194	0.00	0	4	0.0	15
1-09-22	7:30	295	1.0	0.11	1.1	0.000	0.112	29.9	82	26.5	37.3	16.52	1.1197	0.00	0	4	0.0	15
1-09-22	7:45	250	0.9	0.10	1.0	0.000	0.109	29.9	82	26.5	37.3	16.52	1.1201	0.00	0	4	0.0	15
1-09-22	8:00	508	1.4	0.15	2.0	0.000	0.112	29.9	82	26.5	37.5	16.51	1.1197	0.00	0	4	0.0	15
1-09-22	8:15	524	1.7	0.18	2.1	0.000	0.109	30.1	82	26.6	37.8	16.51	1.1193	0.00	0	4	0.0	15
1-09-22	8:30	236	1.8	0.19	3.0	0.000	0.109	30.1	81	26.4	37.6	16.11	1.1199	0.00	0	4	0.0	15
1-09-22	8:45	524	2.4	0.26	3.1	0.000	0.115	30.1	82	26.6	37.8	16.51	1.1198	0.00	0	4	0.0	15
1-09-22	9:00	698	2.7	0.29	3.9	0.000	0.117	30.1	82	26.6	37.8	16.51	1.1199	0.00	0	4	0.0	15
1-09-22	9:15	816	4.4	0.47	5.0	0.000	0.125	29.9	82	26.5	37.5	16.51	1.1205	0.00	0	4	0.0	15
1-09-22	9:30	867	5.0	0.54	5.5	0.000	0.129	29.7	81	26.1	36.6	16.13	1.1224	0.00	0	4	0.0	15
1-09-22	9:45	933	5.6	0.60	6.1	0.000	0.132	29.3	80	25.5	35.6	15.76	1.1248	0.00	0	4	0.0	15
1-09-22	10:00	937	4.3	0.46	6.3	0.000	0.131	29.0	80	25.2	34.9	15.78	1.1264	0.00	0	4	0.0	15
1-09-22	10:15	947	5.9	0.63	7.2	0.000	0.131	28.8	80	25.0	34.6	15.79	1.1273	0.00	0	4	0.0	15
1-09-22	10:30	960	7.2	0.77	7.7	0.000	0.134	28.7	79	24.7	33.9	15.48	1.1287	0.00	0	4	0.0	15
1-09-22	10:45	947	6.3	0.68	7.9	0.000	0.136	28.5	79	24.5	33.4	15.48	1.1294	0.00	0	4	0.0	15
1-09-22	11:00	1055	6.8	0.73	8.8	0.000	0.135	28.3	78	24.1	32.8	15.19	1.1307	0.00	0	4	0.0	15
1-09-22	11:15	1107	6.0	0.64	9.1	0.000	0.135	28.2	78	24.0	32.5	15.19	1.1313	0.00	0	4	0.0	15
1-09-22	11:30	1209	8.4	0.90	9.9	0.000	0.139	28.2	78	24.0	32.5	15.19	1.1312	0.00	0	4	0.0	15
1-09-22	11:45	1104	6.3	0.68	10.1	0.000	0.133	28.1	78	23.9	32.1	15.20	1.1317	0.00	0	4	0.0	15
1-09-22	12:00	1204	9.4	1.01	10.5	0.000	0.142	28.1	78	23.9	32.2	15.20	1.1310	0.00	0	4	0.0	15
1-09-22	12:15	1206	7.4	0.79	10.6	0.000	0.138	28.1	78	23.9	32.2	15.20	1.1307	0.00	0	4	0.0	15
1-09-22	12:30	1042	7.8	0.84	10.0	0.000	0.135	28.1	78	23.9	32.2	15.20	1.1305	0.00	0	4	0.0	15
1-09-22	12:45	984	9.2	0.99	9.5	0.000	0.140	28.1	77	23.7	32.1	14.90	1.1308	0.00	0	4	0.0	15
1-09-22	13:00	1013	9.1	0.98	9.4	0.000	0.141	28.1	77	23.7	32.1	14.90	1.1307	0.00	0	4	0.0	15
1-09-22	13:15	1086	8.8	0.94	9.4	0.000	0.144	28.0	77	23.6	31.7	14.90	1.1309	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-09-22	13:30	1102	6.9	0.74	9.3	0.000	0.141	28.0	77	23.6	31.7	14.90	1.1306	0.00	0	4	0.0	15
1-09-22	13:45	585	4.7	0.50	5.9	0.000	0.136	27.8	77	23.4	31.3	14.91	1.1317	0.00	0	4	0.0	15
1-09-22	14:00	436	3.6	0.39	4.5	0.000	0.130	27.7	77	23.3	31.0	14.91	1.1323	0.00	0	4	0.0	15
1-09-22	14:15	362	2.8	0.30	3.4	0.000	0.128	27.6	78	23.4	30.9	15.22	1.1325	0.00	0	4	0.0	15
1-09-22	14:30	951	5.0	0.54	6.9	0.000	0.130	27.7	78	23.5	31.1	15.21	1.1318	0.00	0	4	0.0	15
1-09-22	14:45	851	5.9	0.63	6.3	0.000	0.137	27.8	78	23.6	31.3	15.21	1.1310	0.00	0	4	0.0	15
1-09-22	15:00	719	5.0	0.54	5.4	0.000	0.137	27.8	77	23.4	31.2	14.91	1.1313	0.00	0	4	0.0	15
1-09-22	15:15	652	4.0	0.43	4.4	0.000	0.139	27.8	77	23.4	31.3	14.91	1.1309	0.00	0	4	0.0	15
1-09-22	15:30	598	3.2	0.34	3.7	0.000	0.141	27.8	77	23.4	31.2	14.91	1.1310	0.00	0	4	0.0	15
1-09-22	15:45	568	3.0	0.32	3.2	0.000	0.139	27.8	77	23.4	31.2	14.91	1.1309	0.00	0	4	0.0	15
1-09-22	16:00	543	2.2	0.24	2.8	0.000	0.139	27.6	77	23.2	30.8	14.92	1.1315	0.00	0	4	0.0	15
1-09-22	16:15	482	1.8	0.19	2.1	0.000	0.140	27.6	77	23.2	30.7	14.92	1.1319	0.00	0	4	0.0	15
1-09-22	16:30	513	1.5	0.16	1.8	0.000	0.141	27.6	77	23.2	30.7	14.92	1.1320	0.00	0	4	0.0	15
1-09-22	16:45	406	1.3	0.14	1.4	0.000	0.142	27.5	77	23.1	30.5	14.92	1.1323	0.00	0	4	0.0	15
1-09-22	17:00	345	0.9	0.10	1.1	0.000	0.139	27.5	77	23.1	30.5	14.92	1.1323	0.00	0	4	0.0	15
1-09-22	17:15	262	0.7	0.07	0.8	0.000	0.140	27.4	78	23.3	30.6	15.22	1.1323	0.00	0	4	0.0	15
1-09-22	17:30	183	0.2	0.02	0.5	0.000	0.140	27.5	79	23.5	30.8	15.52	1.1319	0.00	0	4	0.0	15
1-09-22	17:45	74	0.0	0.00	0.0	0.000	0.137	27.8	79	23.8	31.4	15.51	1.1306	0.00	0	4	0.0	15
1-09-22	18:00	28	0.0	0.00	0.0	0.000	0.134	28.0	79	24.0	32.1	15.50	1.1294	0.00	0	4	0.0	15
1-09-22	18:15	16	0.0	0.00	0.0	0.000	0.130	28.1	79	24.1	32.2	15.50	1.1293	0.00	0	4	0.0	15
1-09-22	18:30	5	0.0	0.00	0.0	0.000	0.129	28.2	80	24.4	32.7	15.84	1.1284	0.00	0	4	0.0	15
1-09-22	18:45	0	0.0	0.00	0.0	0.000	0.127	28.2	80	24.4	32.8	15.84	1.1284	0.00	0	4	0.0	15
1-09-22	19:00	0	0.0	0.00	0.0	0.000	0.126	28.3	80	24.5	33.0	15.83	1.1282	0.00	0	4	0.0	15
1-09-22	19:15	0	0.0	0.00	0.0	0.000	0.124	28.3	80	24.5	33.2	15.83	1.1281	0.00	0	4	0.0	15
1-09-22	19:30	0	0.0	0.00	0.0	0.000	0.123	28.4	80	24.6	33.3	15.83	1.1278	0.00	0	4	0.0	15
1-09-22	19:45	0	0.0	0.00	0.0	0.000	0.121	28.4	80	24.7	33.5	15.82	1.1276	0.00	0	4	0.0	15
1-09-22	20:00	0	0.0	0.00	0.0	0.000	0.118	28.5	80	24.7	33.6	15.82	1.1274	0.00	0	4	0.0	15
1-09-22	20:15	0	0.0	0.00	0.0	0.000	0.115	28.5	80	24.7	33.6	15.82	1.1274	0.00	0	4	0.0	15
1-09-22	20:30	0	0.0	0.00	0.0	0.000	0.112	28.5	80	24.7	33.6	15.82	1.1276	0.00	0	4	0.0	15
1-09-22	20:45	0	0.0	0.00	0.0	0.000	0.110	28.6	80	24.8	33.8	15.81	1.1276	0.00	0	4	0.0	15
1-09-22	21:00	0	0.0	0.00	0.0	0.000	0.109	28.6	80	24.8	33.9	15.81	1.1274	0.00	0	4	0.0	15
1-09-22	21:15	0	0.0	0.00	0.0	0.000	0.109	28.7	80	24.9	34.1	15.81	1.1273	0.00	0	4	0.0	15
1-09-22	21:30	0	0.0	0.00	0.0	0.000	0.110	28.7	80	24.9	34.1	15.81	1.1276	0.00	0	4	0.0	15
1-09-22	21:45	0	0.0	0.00	0.0	0.000	0.110	28.7	80	24.9	34.3	15.80	1.1278	0.00	0	4	0.0	15
1-09-22	22:00	0	0.0	0.00	0.0	0.000	0.111	28.8	80	25.0	34.4	15.80	1.1276	0.00	0	4	0.0	15
1-09-22	22:15	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.6	16.20	1.1273	0.00	0	4	0.0	15
1-09-22	22:30	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.6	16.20	1.1274	0.00	0	4	0.0	15
1-09-22	22:45	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.7	16.19	1.1272	0.00	0	4	0.0	15
1-09-22	23:00	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.7	16.19	1.1272	0.00	0	4	0.0	15
1-09-22	23:15	0	0.0	0.00	0.0	0.000	0.111	28.8	81	25.2	34.7	16.19	1.1271	0.00	0	4	0.0	15
1-09-22	23:30	0	0.0	0.00	0.0	0.000	0.109	28.9	81	25.3	34.9	16.19	1.1266	0.00	0	4	0.0	15
1-09-22	23:45	0	0.0	0.00	0.0	0.000	0.108	28.9	81	25.3	34.9	16.19	1.1266	0.00	0	4	0.0	15
2-09-22	00:00	0	0.0	0.00	0.0	0.000	0.108	28.9	81	25.4	35.0	16.19	1.1260	0.00	0	4	0.0	15

SPAV 2-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2-09-22	0:15	0	0.0	0.00	0.0	0.000	0.106	29.0	81	25.4	35.1	16.18	1.1256	0.00	0	4	0.0	15
2-09-22	0:30	0	0.0	0.00	0.0	0.000	0.105	28.9	81	25.4	35.0	16.19	1.1260	0.00	0	4	0.0	15
2-09-22	0:45	0	0.0	0.00	0.0	0.000	0.104	29.0	81	25.4	35.1	16.18	1.1255	0.00	0	4	0.0	15
2-09-22	1:00	0	0.0	0.00	0.0	0.000	0.103	29.0	81	25.4	35.1	16.18	1.1253	0.00	0	4	0.0	15
2-09-22	1:15	0	0.0	0.00	0.0	0.000	0.101	29.1	81	25.5	35.2	16.18	1.1250	0.00	0	4	0.0	15
2-09-22	1:30	0	0.0	0.00	0.0	0.000	0.101	29.1	81	25.5	35.2	16.18	1.1249	0.00	0	4	0.0	15
2-09-22	1:45	0	0.0	0.00	0.0	0.000	0.100	29.1	81	25.5	35.2	16.18	1.1247	0.00	0	4	0.0	15
2-09-22	2:00	0	0.0	0.00	0.0	0.000	0.100	29.1	81	25.5	35.3	16.17	1.1243	0.00	0	4	0.0	15
2-09-22	2:15	0	0.0	0.00	0.0	0.000	0.100	29.1	81	25.5	35.3	16.17	1.1239	0.00	0	4	0.0	15
2-09-22	2:30	0	0.0	0.00	0.0	0.000	0.099	29.1	81	25.5	35.3	16.17	1.1237	0.00	0	4	0.0	15
2-09-22	2:45	0	0.0	0.00	0.0	0.000	0.099	29.1	82	25.7	35.4	16.56	1.1236	0.00	0	4	0.0	15
2-09-22	3:00	0	0.0	0.00	0.0	0.000	0.097	29.1	82	25.7	35.4	16.56	1.1236	0.00	0	4	0.0	15
2-09-22	3:15	0	0.0	0.00	0.0	0.000	0.093	29.1	82	25.7	35.6	16.56	1.1234	0.00	0	4	0.0	15
2-09-22	3:30	0	0.0	0.00	0.0	0.000	0.091	29.1	82	25.7	35.6	16.56	1.1234	0.00	0	4	0.0	15
2-09-22	3:45	0	0.0	0.00	0.0	0.000	0.089	29.1	82	25.7	35.6	16.56	1.1235	0.00	0	4	0.0	15
2-09-22	4:00	0	0.0	0.00	0.0	0.000	0.088	29.1	82	25.7	35.6	16.56	1.1235	0.00	0	4	0.0	15
2-09-22	4:15	0	0.0	0.00	0.0	0.000	0.088	29.2	82	25.8	35.7	16.56	1.1231	0.00	0	4	0.0	15
2-09-22	4:30	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1233	0.00	0	4	0.0	15
2-09-22	4:45	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1232	0.00	0	4	0.0	15
2-09-22	5:00	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1235	0.00	0	4	0.0	15
2-09-22	5:15	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1236	0.00	0	4	0.0	15
2-09-22	5:30	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1237	0.00	0	4	0.0	15
2-09-22	5:45	0	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1239	0.00	0	4	0.0	15
2-09-22	6:00	7	0.0	0.00	0.0	0.000	0.086	29.2	82	25.8	35.7	16.56	1.1239	0.00	0	4	0.0	15
2-09-22	6:15	18	0.0	0.00	0.0	0.000	0.087	29.2	82	25.8	35.7	16.56	1.1239	0.00	0	4	0.0	15
2-09-22	6:30	54	0.0	0.00	0.0	0.000	0.090	29.2	82	25.8	35.8	16.56	1.1238	0.00	0	4	0.0	15
2-09-22	6:45	121	0.0	0.00	0.0	0.000	0.095	29.3	82	25.9	35.9	16.56	1.1238	0.00	0	4	0.0	15
2-09-22	7:00	123	0.2	0.02	0.5	0.000	0.100	29.3	82	25.9	35.9	16.56	1.1241	0.00	0	4	0.0	15
2-09-22	7:15	163	0.7	0.07	0.8	0.000	0.103	29.3	82	25.9	35.9	16.56	1.1244	0.00	0	4	0.0	15
2-09-22	7:30	264	1.0	0.11	1.2	0.000	0.104	29.3	82	25.9	36.0	16.55	1.1241	0.00	0	4	0.0	15
2-09-22	7:45	279	1.3	0.14	1.5	0.000	0.105	29.4	82	26.0	36.1	16.55	1.1237	0.00	0	4	0.0	15
2-09-22	8:00	427	1.7	0.18	2.1	0.000	0.111	29.4	82	26.0	36.2	16.55	1.1237	0.00	0	4	0.0	15
2-09-22	8:15	288	1.7	0.18	2.2	0.000	0.110	29.5	82	26.1	36.4	16.55	1.1237	0.00	0	4	0.0	15
2-09-22	8:30	425	2.0	0.21	2.7	0.000	0.112	29.6	82	26.2	36.7	16.54	1.1234	0.00	0	4	0.0	15
2-09-22	8:45	613	2.6	0.28	3.8	0.000	0.112	29.6	82	26.2	36.7	16.54	1.1231	0.00	0	4	0.0	15
2-09-22	9:00	603	2.9	0.31	3.8	0.000	0.114	29.6	83	26.4	36.9	16.84	1.1228	0.00	0	4	0.0	15
2-09-22	9:15	322	2.2	0.24	2.9	0.000	0.112	29.5	83	26.3	36.6	16.85	1.1234	0.00	0	4	0.0	15
2-09-22	9:30	225	1.5	0.16	2.1	0.000	0.110	29.3	82	25.9	35.9	16.56	1.1252	0.00	0	4	0.0	15
2-09-22	9:45	248	1.7	0.18	2.4	0.000	0.102	29.1	82	25.7	35.4	16.56	1.1266	0.00	0	4	0.0	15
2-09-22	10:00	158	1.0	0.11	1.9	0.000	0.098	28.8	82	25.5	34.9	16.57	1.1282	0.00	0	4	0.0	15
2-09-22	10:15	197	2.2	0.24	2.6	0.000	0.097	28.7	82	25.3	34.6	16.58	1.1288	0.00	0	4	0.0	15
2-09-22	10:30	181	2.0	0.21	2.2	0.000	0.093	28.8	82	25.5	34.9	16.57	1.1281	0.00	0	4	0.0	15
2-09-22	10:45	248	2.5	0.27	4.9	0.000	0.094	29.0	82	25.6	35.3	16.57	1.1269	0.00	0	4	0.0	15
2-09-22	11:00	1125	7.9	0.85	9.2	0.000	0.103	29.1	82	25.7	35.6	16.56	1.1258	0.00	0	4	0.0	15
2-09-22	11:15	1125	5.4	0.58	9.2	0.000	0.106	29.0	82	25.6	35.3	16.57	1.1265	0.00	0	4	0.0	15
2-09-22	11:30	1178	3.0	0.32	9.4	0.000	0.107	28.8	82	25.5	34.9	16.57	1.1272	0.00	0	4	0.0	15
2-09-22	11:45	1236	8.0	0.86	10.0	0.000	0.108	28.8	82	25.5	34.9	16.57	1.1267	0.00	0	4	0.0	15
2-09-22	12:00	905	6.6	0.71	9.7	0.000	0.113	28.8	82	25.5	34.9	16.57	1.1265	0.00	0	4	0.0	15
2-09-22	12:15	1243	9.3	1.00	10.7	0.000	0.115	28.8	82	25.5	34.9	16.57	1.1267	0.00	0	4	0.0	15
2-09-22	12:30	846	6.5	0.70	11.1	0.000	0.119	28.8	82	25.5	34.9	16.57	1.1265	0.00	0	4	0.0	15
2-09-22	12:45	1051	7.7	0.82	10.5	0.000	0.121	28.8	82	25.4	34.8	16.57	1.1264	0.00	0	4	0.0	15
2-09-22	13:00	1137	8.8	0.94	11.1	0.000	0.126	28.8	81	25.2	34.6	16.20	1.1267	0.00	0	4	0.0	15
2-09-22	13:15	1215	6.1	0.65	10.3	0.000	0.128	28.8	81	25.2	34.6	16.20	1.1263	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-09-22	13:30	1111	3.3	0.35	9.3	0.000	0.123	28.6	82	25.2	34.1	16.58	1.1267	0.00	0	4	0.0	15
2-09-22	13:45	457	4.5	0.48	9.4	0.000	0.129	28.6	81	25.0	33.9	16.21	1.1269	0.00	0	4	0.0	15
2-09-22	14:00	1097	5.4	0.58	8.0	0.000	0.131	28.6	81	25.0	34.1	16.21	1.1265	0.00	0	4	0.0	15
2-09-22	14:15	311	2.8	0.30	3.4	0.000	0.130	28.6	81	25.0	33.9	16.21	1.1267	0.00	0	4	0.0	15
2-09-22	14:30	246	1.7	0.18	2.9	0.000	0.128	28.4	82	25.0	33.6	16.59	1.1271	0.00	0	4	0.0	15
2-09-22	14:45	309	3.1	0.33	5.7	0.000	0.131	28.4	82	25.1	33.8	16.59	1.1268	0.00	0	4	0.0	15
2-09-22	15:00	800	3.9	0.42	5.1	0.000	0.134	28.6	81	25.0	33.9	16.21	1.1265	0.00	0	4	0.0	15
2-09-22	15:15	846	3.6	0.39	4.8	0.000	0.137	28.6	81	25.0	33.9	16.21	1.1262	0.00	0	4	0.0	15
2-09-22	15:30	749	3.2	0.34	3.9	0.000	0.137	28.4	81	24.9	33.6	16.22	1.1268	0.00	0	4	0.0	15
2-09-22	15:45	568	2.5	0.27	3.0	0.000	0.138	28.4	81	24.8	33.5	16.23	1.1271	0.00	0	4	0.0	15
2-09-22	16:00	526	2.5	0.27	2.8	0.000	0.141	28.4	81	24.9	33.6	16.22	1.1265	0.00	0	4	0.0	15
2-09-22	16:15	508	2.0	0.21	2.2	0.000	0.140	28.5	81	24.9	33.8	16.22	1.1262	0.00	0	4	0.0	15
2-09-22	16:30	490	1.5	0.16	1.8	0.000	0.142	28.4	81	24.9	33.6	16.22	1.1265	0.00	0	4	0.0	15
2-09-22	16:45	308	0.8	0.09	1.1	0.000	0.136	28.3	81	24.8	33.3	16.23	1.1271	0.00	0	4	0.0	15
2-09-22	17:00	79	0.3	0.03	0.7	0.000	0.132	28.2	81	24.6	33.0	16.24	1.1278	0.00	0	4	0.0	15
2-09-22	17:15	244	0.5	0.05	0.7	0.000	0.131	28.2	81	24.6	33.0	16.24	1.1279	0.00	0	4	0.0	15
2-09-22	17:30	28	0.0	0.00	0.0	0.000	0.128	28.2	82	24.9	33.2	16.59	1.1276	0.00	0	4	0.0	15
2-09-22	17:45	25	0.0	0.00	0.0	0.000	0.127	28.4	82	25.0	33.6	16.59	1.1267	0.00	0	4	0.0	15
2-09-22	18:00	18	0.0	0.00	0.0	0.000	0.127	28.6	82	25.2	34.1	16.58	1.1260	0.00	0	4	0.0	15
2-09-22	18:15	11	0.0	0.00	0.0	0.000	0.126	28.6	82	25.2	34.3	16.58	1.1258	0.00	0	4	0.0	15
2-09-22	18:30	0	0.0	0.00	0.0	0.000	0.124	28.7	82	25.3	34.4	16.58	1.1257	0.00	0	4	0.0	15
2-09-22	18:45	0	0.0	0.00	0.0	0.000	0.123	28.7	82	25.3	34.6	16.58	1.1255	0.00	0	4	0.0	15
2-09-22	19:00	0	0.0	0.00	0.0	0.000	0.122	28.8	82	25.4	34.8	16.57	1.1252	0.00	0	4	0.0	15
2-09-22	19:15	0	0.0	0.00	0.0	0.000	0.120	28.8	82	25.5	34.9	16.57	1.1250	0.00	0	4	0.0	15
2-09-22	19:30	0	0.0	0.00	0.0	0.000	0.119	28.8	82	25.5	34.9	16.57	1.1252	0.00	0	4	0.0	15
2-09-22	19:45	0	0.0	0.00	0.0	0.000	0.119	28.8	82	25.5	34.9	16.57	1.1255	0.00	0	4	0.0	15
2-09-22	20:00	0	0.0	0.00	0.0	0.000	0.117	28.9	82	25.5	35.1	16.57	1.1255	0.00	0	4	0.0	15
2-09-22	20:15	0	0.0	0.00	0.0	0.000	0.116	28.9	82	25.5	35.1	16.57	1.1257	0.00	0	4	0.0	15
2-09-22	20:30	0	0.0	0.00	0.0	0.000	0.115	28.9	82	25.5	35.1	16.57	1.1257	0.00	0	4	0.0	15
2-09-22	20:45	0	0.0	0.00	0.0	0.000	0.115	28.9	82	25.6	35.2	16.57	1.1255	0.00	0	4	0.0	15
2-09-22	21:00	0	0.0	0.00	0.0	0.000	0.113	28.9	82	25.6	35.2	16.57	1.1258	0.00	0	4	0.0	15
2-09-22	21:15	0	0.0	0.00	0.0	0.000	0.113	28.9	82	25.6	35.2	16.57	1.1259	0.00	0	4	0.0	15
2-09-22	21:30	0	0.0	0.00	0.0	0.000	0.112	29.0	82	25.6	35.3	16.57	1.1254	0.00	0	4	0.0	15
2-09-22	21:45	0	0.0	0.00	0.0	0.000	0.112	28.9	82	25.6	35.2	16.57	1.1258	0.00	0	4	0.0	15
2-09-22	22:00	0	0.0	0.00	0.0	0.000	0.111	29.0	82	25.6	35.3	16.57	1.1254	0.00	0	4	0.0	15
2-09-22	22:15	0	0.0	0.00	0.0	0.000	0.110	29.0	82	25.6	35.3	16.57	1.1254	0.00	0	4	0.0	15
2-09-22	22:30	0	0.0	0.00	0.0	0.000	0.109	29.0	82	25.6	35.3	16.57	1.1255	0.00	0	4	0.0	15
2-09-22	22:45	0	0.0	0.00	0.0	0.000	0.108	29.1	82	25.7	35.4	16.56	1.1252	0.00	0	4	0.0	15
2-09-22	23:00	0	0.0	0.00	0.0	0.000	0.108	29.1	82	25.7	35.4	16.56	1.1253	0.00	0	4	0.0	15
2-09-22	23:15	0	0.0	0.00	0.0	0.000	0.108	29.1	82	25.7	35.6	16.56	1.1249	0.00	0	4	0.0	15
2-09-22	23:30	0	0.0	0.00	0.0	0.000	0.107	29.1	82	25.7	35.6	16.56	1.1248	0.00	0	4	0.0	15
2-09-22	23:45	0	0.0	0.00	0.0	0.000	0.108	29.2	82	25.8	35.7	16.56	1.1244	0.00	0	4	0.0	15
3-09-22	00:00	0	0.0	0.00	0.0	0.000	0.106	29.1	83	25.9	35.7	16.87	1.1242	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-09-22	0:15	0	0.0	0.00	0.0	0.000	0.106	29.1	83	25.9	35.7	16.87	1.1242	0.00	0	4	0.0	15
3-09-22	0:30	0	0.0	0.00	0.0	0.000	0.106	29.2	83	26.0	35.8	16.87	1.1240	0.00	0	4	0.0	15
3-09-22	0:45	0	0.0	0.00	0.0	0.000	0.105	29.2	83	26.0	35.8	16.87	1.1239	0.00	0	4	0.0	15
3-09-22	1:00	0	0.0	0.00	0.0	0.000	0.104	29.2	83	26.0	35.8	16.87	1.1238	0.00	0	4	0.0	15
3-09-22	1:15	0	0.0	0.00	0.0	0.000	0.102	29.2	83	26.0	35.8	16.87	1.1236	0.00	0	4	0.0	15
3-09-22	1:30	0	0.0	0.00	0.0	0.000	0.100	29.2	83	26.0	35.8	16.87	1.1232	0.00	0	4	0.0	15
3-09-22	1:45	0	0.0	0.00	0.0	0.000	0.100	29.2	83	26.0	35.9	16.87	1.1228	0.00	0	4	0.0	15
3-09-22	2:00	0	0.0	0.00	0.0	0.000	0.101	29.2	83	26.0	35.9	16.87	1.1226	0.00	0	4	0.0	15
3-09-22	2:15	0	0.0	0.00	0.0	0.000	0.101	29.2	83	26.0	35.8	16.87	1.1229	0.00	0	4	0.0	15
3-09-22	2:30	0	0.0	0.00	0.0	0.000	0.100	29.3	83	26.1	36.1	16.86	1.1222	0.00	0	4	0.0	15
3-09-22	2:45	0	0.0	0.00	0.0	0.000	0.099	29.3	83	26.1	36.1	16.86	1.1225	0.00	0	4	0.0	15
3-09-22	3:00	0	0.0	0.00	0.0	0.000	0.098	29.3	83	26.1	36.1	16.86	1.1223	0.00	0	4	0.0	15
3-09-22	3:15	0	0.0	0.00	0.0	0.000	0.097	29.3	83	26.1	36.1	16.86	1.1221	0.00	0	4	0.0	15
3-09-22	3:30	0	0.0	0.00	0.0	0.000	0.095	29.3	83	26.1	36.1	16.86	1.1222	0.00	0	4	0.0	15
3-09-22	3:45	0	0.0	0.00	0.0	0.000	0.095	29.3	83	26.1	36.2	16.86	1.1217	0.00	0	4	0.0	15
3-09-22	4:00	0	0.0	0.00	0.0	0.000	0.094	29.3	83	26.1	36.1	16.86	1.1220	0.00	0	4	0.0	15
3-09-22	4:15	0	0.0	0.00	0.0	0.000	0.095	29.2	83	26.0	35.9	16.87	1.1224	0.00	0	4	0.0	15
3-09-22	4:30	0	0.0	0.00	0.0	0.000	0.094	29.3	83	26.1	36.1	16.86	1.1222	0.00	0	4	0.0	15
3-09-22	4:45	0	0.0	0.00	0.0	0.000	0.095	29.3	83	26.1	36.1	16.86	1.1223	0.00	0	4	0.0	15
3-09-22	5:00	0	0.0	0.00	0.0	0.000	0.095	29.3	83	26.1	36.1	16.86	1.1223	0.00	0	4	0.0	15
3-09-22	5:15	0	0.0	0.00	0.0	0.000	0.094	29.3	83	26.1	36.1	16.86	1.1225	0.00	0	4	0.0	15
3-09-22	5:30	0	0.0	0.00	0.0	0.000	0.091	29.3	83	26.1	36.2	16.86	1.1223	0.00	0	4	0.0	15
3-09-22	5:45	0	0.0	0.00	0.0	0.000	0.089	29.3	83	26.1	36.2	16.86	1.1224	0.00	0	4	0.0	15
3-09-22	6:00	7	0.0	0.00	0.0	0.000	0.089	29.3	83	26.1	36.2	16.86	1.1225	0.00	0	4	0.0	15
3-09-22	6:15	25	0.0	0.00	0.0	0.000	0.089	29.3	83	26.1	36.2	16.86	1.1226	0.00	0	4	0.0	15
3-09-22	6:30	33	0.0	0.00	0.0	0.000	0.090	29.3	83	26.1	36.2	16.86	1.1228	0.00	0	4	0.0	15
3-09-22	6:45	109	0.0	0.00	0.0	0.000	0.091	29.3	83	26.1	36.2	16.86	1.1230	0.00	0	4	0.0	15
3-09-22	7:00	144	0.3	0.03	0.6	0.000	0.093	29.4	83	26.2	36.3	16.85	1.1227	0.00	0	4	0.0	15
3-09-22	7:15	179	0.7	0.07	0.8	0.000	0.099	29.4	83	26.3	36.4	16.85	1.1227	0.00	0	4	0.0	15
3-09-22	7:30	269	1.0	0.11	1.2	0.000	0.106	29.5	83	26.3	36.6	16.85	1.1226	0.00	0	4	0.0	15
3-09-22	7:45	318	1.2	0.13	1.4	0.000	0.111	29.6	83	26.4	36.7	16.84	1.1223	0.00	0	4	0.0	15
3-09-22	8:00	160	1.2	0.13	1.5	0.000	0.112	29.6	83	26.4	36.7	16.84	1.1224	0.00	0	4	0.0	15
3-09-22	8:15	429	1.9	0.20	2.5	0.000	0.114	29.6	83	26.4	36.7	16.84	1.1226	0.00	0	4	0.0	15
3-09-22	8:30	548	2.2	0.24	3.2	0.000	0.113	29.6	83	26.4	36.7	16.84	1.1226	0.00	0	4	0.0	15
3-09-22	8:45	577	3.2	0.34	3.7	0.000	0.116	29.6	83	26.4	36.9	16.84	1.1224	0.00	0	4	0.0	15
3-09-22	9:00	705	4.1	0.44	4.4	0.000	0.121	29.7	83	26.5	37.2	16.83	1.1217	0.00	0	4	0.0	15
3-09-22	9:15	749	4.4	0.47	4.9	0.000	0.124	29.8	83	26.6	37.3	16.83	1.1214	0.00	0	4	0.0	15
3-09-22	9:30	742	5.1	0.55	5.3	0.000	0.124	29.8	82	26.4	37.1	16.53	1.1218	0.00	0	4	0.0	15
3-09-22	9:45	756	5.6	0.60	6.0	0.000	0.128	29.8	82	26.4	37.1	16.53	1.1215	0.00	0	4	0.0	15
3-09-22	10:00	826	6.3	0.68	6.6	0.000	0.133	29.8	82	26.4	37.2	16.52	1.1213	0.00	0	4	0.0	15
3-09-22	10:15	823	6.9	0.74	7.1	0.000	0.134	29.9	82	26.5	37.5	16.51	1.1206	0.00	0	4	0.0	15
3-09-22	10:30	868	7.4	0.79	7.6	0.000	0.134	29.9	82	26.5	37.3	16.52	1.1209	0.00	0	4	0.0	15
3-09-22	10:45	912	6.5	0.70	8.2	0.000	0.137	29.9	82	26.5	37.3	16.52	1.1206	0.00	0	4	0.0	15
3-09-22	11:00	309	5.7	0.61	9.1	0.000	0.137	29.9	82	26.5	37.5	16.51	1.1201	0.00	0	4	0.0	15
3-09-22	11:15	338	5.4	0.58	9.2	0.000	0.139	30.0	82	26.6	37.7	16.51	1.1197	0.00	0	4	0.0	15
3-09-22	11:30	1132	8.6	0.92	9.7	0.000	0.141	30.1	82	26.7	38.1	16.50	1.1187	0.00	0	4	0.0	15
3-09-22	11:45	1141	5.4	0.58	9.6	0.000	0.140	30.2	82	26.8	38.4	16.49	1.1180	0.00	0	4	0.0	15
3-09-22	12:00	250	3.5	0.38	4.9	0.000	0.134	30.2	82	26.8	38.3	16.50	1.1180	0.00	0	4	0.0	15
3-09-22	12:15	278	3.5	0.38	4.1	0.000	0.137	30.2	82	26.8	38.3	16.50	1.1175	0.00	0	4	0.0	15
3-09-22	12:30	1109	6.3	0.68	10.0	0.000	0.138	30.2	82	26.8	38.4	16.49	1.1168	0.00	0	4	0.0	15
3-09-22	12:45	1044	9.5	1.02	9.7	0.000	0.144	30.3	82	26.9	38.9	16.49	1.1158	0.00	0	4	0.0	15
3-09-22	13:00	993	9.3	1.00	9.4	0.000	0.146	30.4	81	26.8	38.9	16.08	1.1154	0.00	0	4	0.0	15
3-09-22	13:15	1018	8.9	0.95	9.2	0.000	0.151	30.6	81	26.9	39.3	16.07	1.1144	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-09-22	13:30	993	8.6	0.92	8.9	0.000	0.152	30.7	81	27.0	39.6	16.06	1.1133	0.00	0	4	0.0	15
3-09-22	13:45	979	6.4	0.69	8.4	0.000	0.150	30.7	81	27.1	39.7	16.06	1.1125	0.00	0	4	0.0	15
3-09-22	14:00	902	7.1	0.76	7.9	0.000	0.154	30.8	81	27.1	39.8	16.05	1.1117	0.00	0	4	0.0	15
3-09-22	14:15	921	6.4	0.69	7.4	0.000	0.154	30.8	81	27.2	40.0	16.05	1.1111	0.00	0	4	0.0	15
3-09-22	14:30	851	5.8	0.62	6.7	0.000	0.157	30.9	80	27.0	39.7	15.65	1.1111	0.00	0	4	0.0	15
3-09-22	14:45	838	5.8	0.62	6.0	0.000	0.157	30.9	80	27.1	39.8	15.64	1.1106	0.00	0	4	0.0	15
3-09-22	15:00	765	5.0	0.54	5.4	0.000	0.160	31.0	80	27.1	39.9	15.64	1.1100	0.00	0	4	0.0	15
3-09-22	15:15	654	4.0	0.43	4.4	0.000	0.160	31.1	80	27.2	40.1	15.63	1.1095	0.00	0	4	0.0	15
3-09-22	15:30	606	3.5	0.38	3.7	0.000	0.160	31.1	80	27.2	40.2	15.63	1.1090	0.00	0	4	0.0	15
3-09-22	15:45	557	3.0	0.32	3.2	0.000	0.163	31.1	80	27.2	40.2	15.63	1.1088	0.00	0	4	0.0	15
3-09-22	16:00	522	2.5	0.27	2.8	0.000	0.163	31.1	80	27.2	40.1	15.63	1.1092	0.00	0	4	0.0	15
3-09-22	16:15	468	2.0	0.21	2.2	0.000	0.161	31.1	80	27.2	40.2	15.63	1.1087	0.00	0	4	0.0	15
3-09-22	16:30	399	1.6	0.17	1.7	0.000	0.161	31.1	79	27.0	39.9	15.27	1.1092	0.00	0	4	0.0	15
3-09-22	16:45	343	1.2	0.13	1.4	0.000	0.157	31.1	79	27.0	39.8	15.28	1.1093	0.00	0	4	0.0	15
3-09-22	17:00	287	0.9	0.10	1.1	0.000	0.156	30.9	79	26.9	39.5	15.29	1.1104	0.00	0	4	0.0	15
3-09-22	17:15	230	0.7	0.07	0.8	0.000	0.155	30.9	79	26.9	39.5	15.29	1.1106	0.00	0	4	0.0	15
3-09-22	17:30	163	0.2	0.02	0.5	0.000	0.153	30.9	79	26.8	39.4	15.29	1.1111	0.00	0	4	0.0	15
3-09-22	17:45	98	0.0	0.00	0.0	0.000	0.150	30.9	80	27.0	39.7	15.65	1.1109	0.00	0	4	0.0	15
3-09-22	18:00	44	0.0	0.00	0.0	0.000	0.146	30.8	80	27.0	39.6	15.65	1.1113	0.00	0	4	0.0	15
3-09-22	18:15	11	0.0	0.00	0.0	0.000	0.145	30.8	80	26.9	39.4	15.65	1.1120	0.00	0	4	0.0	15
3-09-22	18:30	0	0.0	0.00	0.0	0.000	0.144	30.7	80	26.9	39.3	15.66	1.1125	0.00	0	4	0.0	15
3-09-22	18:45	0	0.0	0.00	0.0	0.000	0.140	30.7	80	26.8	39.2	15.66	1.1131	0.00	0	4	0.0	15
3-09-22	19:00	0	0.0	0.00	0.0	0.000	0.134	30.7	80	26.8	39.2	15.66	1.1133	0.00	0	4	0.0	15
3-09-22	19:15	0	0.0	0.00	0.0	0.000	0.131	30.6	80	26.8	39.1	15.67	1.1137	0.00	0	4	0.0	15
3-09-22	19:30	0	0.0	0.00	0.0	0.000	0.128	30.6	80	26.8	39.1	15.67	1.1140	0.00	0	4	0.0	15
3-09-22	19:45	0	0.0	0.00	0.0	0.000	0.127	30.6	80	26.7	38.9	15.67	1.1147	0.00	0	4	0.0	15
3-09-22	20:00	0	0.0	0.00	0.0	0.000	0.124	30.6	80	26.7	38.9	15.67	1.1152	0.00	0	4	0.0	15
3-09-22	20:15	0	0.0	0.00	0.0	0.000	0.123	30.5	80	26.7	38.8	15.67	1.1158	0.00	0	4	0.0	15
3-09-22	20:30	0	0.0	0.00	0.0	0.000	0.121	30.5	80	26.7	38.8	15.67	1.1160	0.00	0	4	0.0	15
3-09-22	20:45	0	0.0	0.00	0.0	0.000	0.120	30.5	80	26.7	38.8	15.67	1.1164	0.00	0	4	0.0	15
3-09-22	21:00	0	0.0	0.00	0.0	0.000	0.120	30.4	80	26.6	38.6	15.68	1.1171	0.00	0	4	0.0	15
3-09-22	21:15	0	0.0	0.00	0.0	0.000	0.119	30.4	80	26.5	38.4	15.68	1.1175	0.00	0	4	0.0	15
3-09-22	21:30	0	0.0	0.00	0.0	0.000	0.119	30.4	81	26.8	38.7	16.08	1.1171	0.00	0	4	0.0	15
3-09-22	21:45	0	0.0	0.00	0.0	0.000	0.117	30.3	81	26.7	38.6	16.09	1.1175	0.00	0	4	0.0	15
3-09-22	22:00	0	0.0	0.00	0.0	0.000	0.117	30.3	81	26.7	38.6	16.09	1.1174	0.00	0	4	0.0	15
3-09-22	22:15	0	0.0	0.00	0.0	0.000	0.117	30.3	81	26.7	38.6	16.09	1.1176	0.00	0	4	0.0	15
3-09-22	22:30	0	0.0	0.00	0.0	0.000	0.117	30.3	81	26.7	38.6	16.09	1.1177	0.00	0	4	0.0	15
3-09-22	22:45	0	0.0	0.00	0.0	0.000	0.115	30.3	81	26.7	38.6	16.09	1.1176	0.00	0	4	0.0	15
3-09-22	23:00	0	0.0	0.00	0.0	0.000	0.114	30.3	81	26.7	38.3	16.09	1.1179	0.00	0	4	0.0	15
3-09-22	23:15	0	0.0	0.00	0.0	0.000	0.113	30.2	81	26.6	38.2	16.09	1.1182	0.00	0	4	0.0	15
3-09-22	23:30	0	0.0	0.00	0.0	0.000	0.112	30.2	81	26.6	38.2	16.09	1.1180	0.00	0	4	0.0	15
3-09-22	23:45	0	0.0	0.00	0.0	0.000	0.111	30.2	81	26.5	37.9	16.10	1.1182	0.00	0	4	0.0	15
4-09-22	00:00	0	0.0	0.00	0.0	0.000	0.111	30.2	81	26.6	38.2	16.09	1.1174	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-09-22	0:15	0	0.0	0.00	0.0	0.000	0.110	30.2	81	26.6	38.2	16.09	1.1172	0.00	0	4	0.0	15
4-09-22	0:30	0	0.0	0.00	0.0	0.000	0.109	30.2	81	26.5	37.9	16.10	1.1175	0.00	0	4	0.0	15
4-09-22	0:45	0	0.0	0.00	0.0	0.000	0.109	30.2	81	26.6	38.2	16.09	1.1172	0.00	0	4	0.0	15
4-09-22	1:00	0	0.0	0.00	0.0	0.000	0.108	30.2	81	26.6	38.2	16.09	1.1171	0.00	0	4	0.0	15
4-09-22	1:15	0	0.0	0.00	0.0	0.000	0.108	30.2	81	26.6	38.2	16.09	1.1170	0.00	0	4	0.0	15
4-09-22	1:30	0	0.0	0.00	0.0	0.000	0.107	30.2	81	26.5	37.9	16.10	1.1173	0.00	0	4	0.0	15
4-09-22	1:45	0	0.0	0.00	0.0	0.000	0.106	30.2	81	26.5	37.9	16.10	1.1172	0.00	0	4	0.0	15
4-09-22	2:00	0	0.0	0.00	0.0	0.000	0.105	30.2	81	26.5	37.9	16.10	1.1171	0.00	0	4	0.0	15
4-09-22	2:15	0	0.0	0.00	0.0	0.000	0.104	30.2	81	26.5	37.9	16.10	1.1168	0.00	0	4	0.0	15
4-09-22	2:30	0	0.0	0.00	0.0	0.000	0.103	30.2	81	26.5	37.9	16.10	1.1166	0.00	0	4	0.0	15
4-09-22	2:45	0	0.0	0.00	0.0	0.000	0.102	30.2	81	26.5	37.9	16.10	1.1163	0.00	0	4	0.0	15
4-09-22	3:00	0	0.0	0.00	0.0	0.000	0.104	30.2	81	26.5	37.9	16.10	1.1159	0.00	0	4	0.0	15
4-09-22	3:15	0	0.0	0.00	0.0	0.000	0.103	30.1	81	26.5	37.8	16.10	1.1161	0.00	0	4	0.0	15
4-09-22	3:30	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1159	0.00	0	4	0.0	15
4-09-22	3:45	0	0.0	0.00	0.0	0.000	0.103	30.1	82	26.6	37.8	16.51	1.1160	0.00	0	4	0.0	15
4-09-22	4:00	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.7	38.1	16.50	1.1156	0.00	0	4	0.0	15
4-09-22	4:15	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1160	0.00	0	4	0.0	15
4-09-22	4:30	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1162	0.00	0	4	0.0	15
4-09-22	4:45	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1165	0.00	0	4	0.0	15
4-09-22	5:00	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1166	0.00	0	4	0.0	15
4-09-22	5:15	0	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1169	0.00	0	4	0.0	15
4-09-22	5:30	0	0.0	0.00	0.0	0.000	0.101	30.1	82	26.6	37.8	16.51	1.1171	0.00	0	4	0.0	15
4-09-22	5:45	5	0.0	0.00	0.0	0.000	0.102	30.1	82	26.6	37.8	16.51	1.1172	0.00	0	4	0.0	15
4-09-22	6:00	11	0.0	0.00	0.0	0.000	0.100	30.1	82	26.6	37.8	16.51	1.1175	0.00	0	4	0.0	15
4-09-22	6:15	33	0.0	0.00	0.0	0.000	0.099	30.1	82	26.6	37.8	16.51	1.1177	0.00	0	4	0.0	15
4-09-22	6:30	56	0.0	0.00	0.0	0.000	0.098	30.1	82	26.7	38.1	16.50	1.1175	0.00	0	4	0.0	15
4-09-22	6:45	100	0.0	0.00	0.0	0.000	0.100	30.1	82	26.7	38.1	16.50	1.1179	0.00	0	4	0.0	15
4-09-22	7:00	111	0.1	0.01	0.5	0.000	0.101	30.1	82	26.7	38.1	16.50	1.1182	0.00	0	4	0.0	15
4-09-22	7:15	158	0.6	0.06	0.7	0.000	0.103	30.1	82	26.7	38.1	16.50	1.1183	0.00	0	4	0.0	15
4-09-22	7:30	195	0.8	0.09	1.0	0.000	0.105	30.2	82	26.8	38.4	16.49	1.1177	0.00	0	4	0.0	15
4-09-22	7:45	271	1.2	0.13	1.3	0.000	0.109	30.2	82	26.8	38.3	16.50	1.1182	0.00	0	4	0.0	15
4-09-22	8:00	357	1.2	0.13	1.5	0.000	0.109	30.2	82	26.8	38.4	16.49	1.1179	0.00	0	4	0.0	15
4-09-22	8:15	396	1.4	0.15	1.7	0.000	0.109	30.2	82	26.8	38.4	16.49	1.1181	0.00	0	4	0.0	15
4-09-22	8:30	271	1.8	0.19	2.3	0.000	0.108	30.2	82	26.8	38.4	16.49	1.1185	0.00	0	4	0.0	15
4-09-22	8:45	485	3.0	0.32	3.2	0.000	0.112	30.3	82	26.9	38.9	16.49	1.1176	0.00	0	4	0.0	15
4-09-22	9:00	564	3.4	0.36	3.6	0.000	0.115	30.4	82	27.0	39.1	16.48	1.1172	0.00	0	4	0.0	15
4-09-22	9:15	635	3.7	0.40	4.2	0.000	0.118	30.4	82	27.0	39.1	16.48	1.1172	0.00	0	4	0.0	15
4-09-22	9:30	691	3.6	0.39	4.6	0.000	0.120	30.4	82	27.0	39.3	16.48	1.1168	0.00	0	4	0.0	15
4-09-22	9:45	765	5.0	0.54	5.6	0.000	0.126	30.5	81	26.9	39.1	16.07	1.1168	0.00	0	4	0.0	15
4-09-22	10:00	782	5.7	0.61	6.0	0.000	0.128	30.5	81	26.9	39.1	16.07	1.1164	0.00	0	4	0.0	15
4-09-22	10:15	865	5.3	0.57	6.3	0.000	0.129	30.6	81	27.0	39.4	16.07	1.1156	0.00	0	4	0.0	15
4-09-22	10:30	526	4.3	0.46	6.6	0.000	0.128	30.6	81	27.0	39.4	16.07	1.1156	0.00	0	4	0.0	15
4-09-22	10:45	911	6.2	0.66	7.2	0.000	0.138	30.7	81	27.1	39.7	16.06	1.1146	0.00	0	4	0.0	15
4-09-22	11:00	983	6.5	0.70	7.9	0.000	0.144	30.8	81	27.1	39.8	16.05	1.1142	0.00	0	4	0.0	15
4-09-22	11:15	1011	6.9	0.74	8.4	0.000	0.147	30.8	81	27.2	40.0	16.05	1.1137	0.00	0	4	0.0	15
4-09-22	11:30	1021	8.0	0.86	8.4	0.000	0.148	31.0	81	27.4	40.4	16.04	1.1123	0.00	0	4	0.0	15
4-09-22	11:45	1028	5.1	0.55	7.9	0.000	0.144	31.0	80	27.1	39.9	15.64	1.1128	0.00	0	4	0.0	15
4-09-22	12:00	455	4.3	0.46	5.2	0.000	0.148	30.9	81	27.2	40.1	16.05	1.1129	0.00	0	4	0.0	15
4-09-22	12:15	406	4.3	0.46	6.8	0.000	0.146	30.9	81	27.2	40.1	16.05	1.1127	0.00	0	4	0.0	15
4-09-22	12:30	417	3.3	0.35	5.0	0.000	0.145	30.8	81	27.2	40.0	16.05	1.1127	0.00	0	4	0.0	15
4-09-22	12:45	1053	5.7	0.61	8.3	0.000	0.147	30.9	81	27.3	40.3	16.04	1.1118	0.00	0	4	0.0	15
4-09-22	13:00	1018	7.6	0.81	8.3	0.000	0.153	31.1	80	27.2	40.2	15.63	1.1109	0.00	0	4	0.0	15
4-09-22	13:15	907	7.1	0.76	7.5	0.000	0.155	31.3	80	27.4	41.0	15.62	1.1096	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4-09-22	13:30	881	6.3	0.68	7.1	0.000	0.152	31.3	80	27.5	41.3	15.61	1.1087	0.00	0	4	0.0	15
4-09-22	13:45	868	5.8	0.62	7.1	0.000	0.152	31.4	80	27.5	41.6	15.61	1.1080	0.00	0	4	0.0	15
4-09-22	14:00	849	6.3	0.68	6.7	0.000	0.155	31.4	80	27.5	41.6	15.61	1.1078	0.00	0	4	0.0	15
4-09-22	14:15	872	5.4	0.58	6.2	0.000	0.155	31.4	80	27.5	41.6	15.61	1.1075	0.00	0	4	0.0	15
4-09-22	14:30	427	3.6	0.39	5.4	0.000	0.155	31.3	80	27.5	41.3	15.61	1.1077	0.00	0	4	0.0	15
4-09-22	14:45	353	3.3	0.35	4.4	0.000	0.153	31.3	80	27.5	41.3	15.61	1.1078	0.00	0	4	0.0	15
4-09-22	15:00	657	3.6	0.39	4.5	0.000	0.156	31.3	80	27.5	41.3	15.61	1.1077	0.00	0	4	0.0	15
4-09-22	15:15	657	3.8	0.41	4.1	0.000	0.161	31.5	79	27.4	41.7	15.23	1.1071	0.00	0	4	0.0	15
4-09-22	15:30	587	3.2	0.34	3.4	0.000	0.160	31.6	79	27.5	41.9	15.22	1.1068	0.00	0	4	0.0	15
4-09-22	15:45	533	2.7	0.29	3.0	0.000	0.163	31.6	79	27.5	42.2	15.22	1.1062	0.00	0	4	0.0	15
4-09-22	16:00	480	2.2	0.24	2.4	0.000	0.163	31.7	79	27.6	42.5	15.21	1.1055	0.00	0	4	0.0	15
4-09-22	16:15	454	1.7	0.18	2.0	0.000	0.161	31.6	79	27.5	42.2	15.22	1.1059	0.00	0	4	0.0	15
4-09-22	16:30	380	1.3	0.14	1.5	0.000	0.157	31.5	79	27.4	41.7	15.23	1.1067	0.00	0	4	0.0	15
4-09-22	16:45	244	0.9	0.10	1.0	0.000	0.152	31.4	79	27.4	41.4	15.23	1.1069	0.00	0	4	0.0	15
4-09-22	17:00	114	0.6	0.06	0.7	0.000	0.149	31.3	79	27.3	40.9	15.25	1.1074	0.00	0	4	0.0	15
4-09-22	17:15	151	0.3	0.03	0.5	0.000	0.147	31.2	79	27.1	40.4	15.26	1.1081	0.00	0	4	0.0	15
4-09-22	17:30	63	0.0	0.00	0.0	0.000	0.147	31.2	79	27.1	40.2	15.26	1.1086	0.00	0	4	0.0	15
4-09-22	17:45	26	0.0	0.00	0.0	0.000	0.145	31.1	80	27.2	40.2	15.63	1.1085	0.00	0	4	0.0	15
4-09-22	18:00	9	0.0	0.00	0.0	0.000	0.144	31.1	80	27.2	40.1	15.63	1.1091	0.00	0	4	0.0	15
4-09-22	18:15	0	0.0	0.00	0.0	0.000	0.143	31.0	80	27.1	39.9	15.64	1.1098	0.00	0	4	0.0	15
4-09-22	18:30	0	0.0	0.00	0.0	0.000	0.142	30.9	80	27.0	39.7	15.65	1.1107	0.00	0	4	0.0	15
4-09-22	18:45	0	0.0	0.00	0.0	0.000	0.142	30.9	80	27.0	39.7	15.65	1.1112	0.00	0	4	0.0	15
4-09-22	19:00	0	0.0	0.00	0.0	0.000	0.134	30.9	80	27.0	39.7	15.65	1.1115	0.00	0	4	0.0	15
4-09-22	19:15	0	0.0	0.00	0.0	0.000	0.130	30.8	80	27.0	39.6	15.65	1.1123	0.00	0	4	0.0	15
4-09-22	19:30	0	0.0	0.00	0.0	0.000	0.124	30.8	80	27.0	39.6	15.65	1.1123	0.00	0	4	0.0	15
4-09-22	19:45	0	0.0	0.00	0.0	0.000	0.119	30.8	80	26.9	39.4	15.65	1.1128	0.00	0	4	0.0	15
4-09-22	20:00	0	0.0	0.00	0.0	0.000	0.101	30.8	80	26.9	39.4	15.65	1.1140	0.00	0	4	0.0	15
4-09-22	20:15	0	0.0	0.00	0.0	0.000	0.089	30.8	80	26.9	39.4	15.65	1.1145	0.00	0	4	0.0	15
4-09-22	20:30	0	0.0	0.00	0.0	0.000	0.085	30.7	80	26.9	39.3	15.66	1.1154	0.00	0	4	0.0	15
4-09-22	20:45	0	0.0	0.00	0.0	0.000	0.084	30.7	80	26.8	39.2	15.66	1.1167	0.00	0	4	0.0	15
4-09-22	21:00	0	0.0	0.00	0.0	0.000	0.086	30.6	80	26.8	39.1	15.67	1.1165	0.00	0	4	0.0	15
4-09-22	21:15	0	0.0	0.00	0.0	0.000	0.086	30.6	80	26.8	39.1	15.67	1.1164	0.00	0	4	0.0	15
4-09-22	21:30	0	0.0	0.00	0.0	0.000	0.083	30.6	80	26.7	38.9	15.67	1.1168	0.00	0	4	0.0	15
4-09-22	21:45	0	0.0	0.00	0.0	0.000	0.083	30.6	80	26.7	38.9	15.67	1.1166	0.00	0	4	0.0	15
4-09-22	22:00	0	0.0	0.00	0.0	0.000	0.084	30.6	80	26.7	38.9	15.67	1.1169	0.00	0	4	0.0	15
4-09-22	22:15	0	0.0	0.00	0.0	0.000	0.087	30.6	80	26.8	39.1	15.67	1.1164	0.00	0	4	0.0	15
4-09-22	22:30	0	0.0	0.00	0.0	0.000	0.089	30.6	80	26.7	38.9	15.67	1.1173	0.00	0	4	0.0	15
4-09-22	22:45	0	0.0	0.00	0.0	0.000	0.090	30.6	81	26.9	39.3	16.07	1.1164	0.00	0	4	0.0	15
4-09-22	23:00	0	0.0	0.00	0.0	0.000	0.093	30.5	81	26.9	39.1	16.07	1.1167	0.00	0	4	0.0	15
4-09-22	23:15	0	0.0	0.00	0.0	0.000	0.095	30.5	81	26.9	39.1	16.07	1.1169	0.00	0	4	0.0	15
4-09-22	23:30	0	0.0	0.00	0.0	0.000	0.095	30.5	81	26.9	39.1	16.07	1.1168	0.00	0	4	0.0	15
4-09-22	23:45	0	0.0	0.00	0.0	0.000	0.096	30.5	81	26.9	39.1	16.07	1.1165	0.00	0	4	0.0	15
5-09-22	00:00	0	0.0	0.00	0.0	0.000	0.096	30.5	81	26.9	39.1	16.07	1.1163	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-09-22	0:15	0	0.0	0.00	0.0	0.000	0.097	30.4	81	26.8	38.9	16.08	1.1165	0.00	0	4	0.0	15
5-09-22	0:30	0	0.0	0.00	0.0	0.000	0.097	30.5	81	26.9	39.1	16.07	1.1160	0.00	0	4	0.0	15
5-09-22	0:45	0	0.0	0.00	0.0	0.000	0.097	30.4	81	26.8	38.9	16.08	1.1162	0.00	0	4	0.0	15
5-09-22	1:00	0	0.0	0.00	0.0	0.000	0.095	30.4	81	26.8	38.7	16.08	1.1164	0.00	0	4	0.0	15
5-09-22	1:15	0	0.0	0.00	0.0	0.000	0.095	30.4	81	26.8	38.7	16.08	1.1162	0.00	0	4	0.0	15
5-09-22	1:30	0	0.0	0.00	0.0	0.000	0.098	30.4	81	26.8	38.7	16.08	1.1161	0.00	0	4	0.0	15
5-09-22	1:45	0	0.0	0.00	0.0	0.000	0.100	30.4	81	26.8	38.7	16.08	1.1158	0.00	0	4	0.0	15
5-09-22	2:00	0	0.0	0.00	0.0	0.000	0.100	30.4	81	26.8	38.7	16.08	1.1157	0.00	0	4	0.0	15
5-09-22	2:15	0	0.0	0.00	0.0	0.000	0.098	30.4	81	26.8	38.9	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	2:30	0	0.0	0.00	0.0	0.000	0.097	30.4	81	26.8	38.9	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	2:45	0	0.0	0.00	0.0	0.000	0.095	30.4	81	26.8	38.7	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	3:00	0	0.0	0.00	0.0	0.000	0.094	30.4	81	26.8	38.7	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	3:15	0	0.0	0.00	0.0	0.000	0.096	30.3	81	26.7	38.6	16.09	1.1155	0.00	0	4	0.0	15
5-09-22	3:30	0	0.0	0.00	0.0	0.000	0.098	30.4	81	26.8	38.7	16.08	1.1152	0.00	0	4	0.0	15
5-09-22	3:45	0	0.0	0.00	0.0	0.000	0.101	30.4	81	26.8	38.7	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	4:00	0	0.0	0.00	0.0	0.000	0.102	30.4	81	26.8	38.7	16.08	1.1151	0.00	0	4	0.0	15
5-09-22	4:15	0	0.0	0.00	0.0	0.000	0.101	30.3	82	26.9	38.9	16.49	1.1150	0.00	0	4	0.0	15
5-09-22	4:30	0	0.0	0.00	0.0	0.000	0.099	30.4	81	26.8	38.7	16.08	1.1153	0.00	0	4	0.0	15
5-09-22	4:45	0	0.0	0.00	0.0	0.000	0.100	30.4	81	26.8	38.7	16.08	1.1152	0.00	0	4	0.0	15
5-09-22	5:00	0	0.0	0.00	0.0	0.000	0.100	30.3	82	26.9	38.9	16.49	1.1151	0.00	0	4	0.0	15
5-09-22	5:15	0	0.0	0.00	0.0	0.000	0.101	30.3	82	26.9	38.9	16.49	1.1154	0.00	0	4	0.0	15
5-09-22	5:30	0	0.0	0.00	0.0	0.000	0.098	30.3	82	26.9	38.7	16.49	1.1159	0.00	0	4	0.0	15
5-09-22	5:45	0	0.0	0.00	0.0	0.000	0.098	30.3	82	26.9	38.7	16.49	1.1162	0.00	0	4	0.0	15
5-09-22	6:00	7	0.0	0.00	0.0	0.000	0.098	30.3	82	26.9	38.9	16.49	1.1160	0.00	0	4	0.0	15
5-09-22	6:15	25	0.0	0.00	0.0	0.000	0.098	30.3	82	26.9	38.9	16.49	1.1161	0.00	0	4	0.0	15
5-09-22	6:30	49	0.0	0.00	0.0	0.000	0.101	30.3	82	26.9	38.9	16.49	1.1164	0.00	0	4	0.0	15
5-09-22	6:45	88	0.0	0.00	0.0	0.000	0.104	30.4	82	27.0	39.1	16.48	1.1161	0.00	0	4	0.0	15
5-09-22	7:00	114	0.0	0.00	0.5	0.000	0.106	30.4	82	27.0	39.1	16.48	1.1164	0.00	0	4	0.0	15
5-09-22	7:15	174	0.6	0.06	0.6	0.000	0.107	30.3	82	26.9	38.9	16.49	1.1171	0.00	0	4	0.0	15
5-09-22	7:30	214	0.8	0.09	1.0	0.000	0.109	30.4	82	27.0	39.1	16.48	1.1170	0.00	0	4	0.0	15
5-09-22	7:45	257	1.2	0.13	1.3	0.000	0.109	30.4	82	27.0	39.1	16.48	1.1172	0.00	0	4	0.0	15
5-09-22	8:00	297	1.4	0.15	1.6	0.000	0.111	30.4	81	26.8	38.7	16.08	1.1179	0.00	0	4	0.0	15
5-09-22	8:15	350	1.9	0.20	2.1	0.000	0.115	30.4	81	26.8	38.9	16.08	1.1177	0.00	0	4	0.0	15
5-09-22	8:30	418	2.3	0.25	2.4	0.000	0.115	30.5	81	26.9	39.1	16.07	1.1177	0.00	0	4	0.0	15
5-09-22	8:45	540	2.4	0.26	2.8	0.000	0.117	30.6	81	26.9	39.3	16.07	1.1176	0.00	0	4	0.0	15
5-09-22	9:00	396	2.4	0.26	2.6	0.000	0.117	30.6	81	27.0	39.4	16.07	1.1173	0.00	0	4	0.0	15
5-09-22	9:15	487	2.8	0.30	3.0	0.000	0.119	30.5	81	26.9	39.1	16.07	1.1180	0.00	0	4	0.0	15
5-09-22	9:30	765	3.8	0.41	4.6	0.000	0.119	30.2	81	26.6	38.2	16.09	1.1192	0.00	0	4	0.0	15
5-09-22	9:45	719	4.7	0.50	5.3	0.000	0.121	30.0	81	26.4	37.4	16.11	1.1203	0.00	0	4	0.0	15
5-09-22	10:00	756	5.6	0.60	5.8	0.000	0.126	29.8	80	26.0	36.7	15.72	1.1216	0.00	0	4	0.0	15
5-09-22	10:15	791	6.0	0.64	6.3	0.000	0.129	29.6	80	25.8	36.2	15.74	1.1228	0.00	0	4	0.0	15
5-09-22	10:30	812	5.6	0.60	6.5	0.000	0.130	29.5	79	25.5	35.7	15.44	1.1238	0.00	0	4	0.0	15
5-09-22	10:45	930	6.7	0.72	7.2	0.000	0.133	29.3	79	25.3	35.4	15.45	1.1245	0.00	0	4	0.0	15
5-09-22	11:00	949	5.4	0.58	7.1	0.000	0.137	29.2	78	24.9	34.8	15.16	1.1256	0.00	0	4	0.0	15
5-09-22	11:15	981	7.4	0.79	7.9	0.000	0.142	29.1	78	24.8	34.7	15.16	1.1261	0.00	0	4	0.0	15
5-09-22	11:30	1000	6.1	0.65	7.5	0.000	0.148	29.0	79	25.0	34.7	15.47	1.1256	0.00	0	4	0.0	15
5-09-22	11:45	476	4.9	0.53	8.0	0.000	0.146	28.8	79	24.8	34.4	15.47	1.1262	0.00	0	4	0.0	15
5-09-22	12:00	1023	6.4	0.69	8.1	0.000	0.149	28.8	78	24.6	34.0	15.17	1.1266	0.00	0	4	0.0	15
5-09-22	12:15	1056	7.6	0.81	8.1	0.000	0.149	28.8	78	24.6	34.0	15.17	1.1262	0.00	0	4	0.0	15
5-09-22	12:30	1021	5.5	0.59	7.4	0.000	0.153	28.7	77	24.2	33.5	14.88	1.1270	0.00	0	4	0.0	15
5-09-22	12:45	376	4.1	0.44	4.9	0.000	0.152	28.6	77	24.1	33.2	14.88	1.1273	0.00	0	4	0.0	15
5-09-22	13:00	350	3.3	0.35	3.9	0.000	0.147	28.4	77	24.0	32.8	14.89	1.1280	0.00	0	4	0.0	15
5-09-22	13:15	401	3.9	0.42	6.2	0.000	0.148	28.4	78	24.2	32.9	15.19	1.1271	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-09-22	13:30	972	6.1	0.65	7.1	0.000	0.155	28.4	77	24.0	32.8	14.89	1.1269	0.00	0	4	0.0	15
5-09-22	13:45	935	6.7	0.72	6.9	0.000	0.162	28.3	77	23.9	32.6	14.89	1.1267	0.00	0	4	0.0	15
5-09-22	14:00	888	6.6	0.71	6.7	0.000	0.161	28.3	77	23.9	32.6	14.89	1.1265	0.00	0	4	0.0	15
5-09-22	14:15	861	5.8	0.62	6.2	0.000	0.168	28.3	77	23.9	32.5	14.89	1.1264	0.00	0	4	0.0	15
5-09-22	14:30	830	5.1	0.55	5.6	0.000	0.166	28.3	77	23.9	32.5	14.89	1.1260	0.00	0	4	0.0	15
5-09-22	14:45	772	4.5	0.48	5.0	0.000	0.168	28.2	77	23.8	32.3	14.89	1.1261	0.00	0	4	0.0	15
5-09-22	15:00	751	3.1	0.33	4.4	0.000	0.164	28.1	77	23.6	31.9	14.90	1.1266	0.00	0	4	0.0	15
5-09-22	15:15	729	3.5	0.38	3.9	0.000	0.168	28.1	77	23.7	32.1	14.90	1.1262	0.00	0	4	0.0	15
5-09-22	15:30	617	2.6	0.28	3.0	0.000	0.165	28.1	77	23.6	31.9	14.90	1.1263	0.00	0	4	0.0	15
5-09-22	15:45	385	1.5	0.16	2.1	0.000	0.163	27.9	77	23.5	31.4	14.91	1.1273	0.00	0	4	0.0	15
5-09-22	16:00	446	1.3	0.14	1.6	0.000	0.163	27.8	77	23.4	31.3	14.91	1.1276	0.00	0	4	0.0	15
5-09-22	16:15	427	1.3	0.14	1.6	0.000	0.161	27.7	77	23.3	31.0	14.91	1.1283	0.00	0	4	0.0	15
5-09-22	16:30	218	0.9	0.10	1.1	0.000	0.159	27.6	77	23.2	30.8	14.92	1.1289	0.00	0	4	0.0	15
5-09-22	16:45	179	0.6	0.06	0.7	0.000	0.156	27.6	78	23.4	30.8	15.22	1.1289	0.00	0	4	0.0	15
5-09-22	17:00	128	0.3	0.03	0.5	0.000	0.155	27.5	78	23.3	30.7	15.22	1.1292	0.00	0	4	0.0	15
5-09-22	17:15	83	0.0	0.00	0.0	0.000	0.154	27.4	78	23.2	30.4	15.22	1.1300	0.00	0	4	0.0	15
5-09-22	17:30	60	0.0	0.00	0.0	0.000	0.146	27.5	79	23.5	30.8	15.52	1.1297	0.00	0	4	0.0	15
5-09-22	17:45	9	0.0	0.00	0.0	0.000	0.126	27.8	80	24.1	31.8	15.87	1.1273	0.00	0	4	0.0	15
5-09-22	18:00	11	0.0	0.00	0.0	0.000	0.101	28.1	80	24.3	32.4	15.85	1.1263	0.00	0	4	0.0	15
5-09-22	18:15	14	0.0	0.00	0.0	0.000	0.106	28.2	80	24.4	32.8	15.84	1.1252	0.00	0	4	0.0	15
5-09-22	18:30	0	0.0	0.00	0.0	0.000	0.105	28.3	80	24.5	33.2	15.83	1.1251	0.00	0	4	0.0	15
5-09-22	18:45	0	0.0	0.00	0.0	0.000	0.104	28.4	80	24.6	33.3	15.83	1.1252	0.00	0	4	0.0	15
5-09-22	19:00	0	0.0	0.00	0.0	0.000	0.109	28.4	80	24.7	33.5	15.82	1.1253	0.00	0	4	0.0	15
5-09-22	19:15	0	0.0	0.00	0.0	0.000	0.101	28.6	81	25.0	34.1	16.21	1.1245	0.00	0	4	0.0	15
5-09-22	19:30	0	0.0	0.00	0.0	0.000	0.098	28.7	80	24.9	34.1	15.81	1.1246	0.00	0	4	0.0	15
5-09-22	19:45	0	0.0	0.00	0.0	0.000	0.094	28.7	80	24.9	34.1	15.81	1.1248	0.00	0	4	0.0	15
5-09-22	20:00	0	0.0	0.00	0.0	0.000	0.093	28.6	80	24.8	33.9	15.81	1.1253	0.00	0	4	0.0	15
5-09-22	20:15	0	0.0	0.00	0.0	0.000	0.092	28.7	80	24.9	34.1	15.81	1.1253	0.00	0	4	0.0	15
5-09-22	20:30	0	0.0	0.00	0.0	0.000	0.093	28.7	81	25.1	34.4	16.20	1.1249	0.00	0	4	0.0	15
5-09-22	20:45	0	0.0	0.00	0.0	0.000	0.095	28.8	81	25.2	34.6	16.20	1.1248	0.00	0	4	0.0	15
5-09-22	21:00	0	0.0	0.00	0.0	0.000	0.097	28.8	81	25.2	34.6	16.20	1.1251	0.00	0	4	0.0	15
5-09-22	21:15	0	0.0	0.00	0.0	0.000	0.099	28.8	81	25.2	34.7	16.19	1.1249	0.00	0	4	0.0	15
5-09-22	21:30	0	0.0	0.00	0.0	0.000	0.102	28.9	81	25.3	34.9	16.19	1.1247	0.00	0	4	0.0	15
5-09-22	21:45	0	0.0	0.00	0.0	0.000	0.105	28.9	81	25.3	34.9	16.19	1.1248	0.00	0	4	0.0	15
5-09-22	22:00	0	0.0	0.00	0.0	0.000	0.106	28.9	81	25.3	34.9	16.19	1.1248	0.00	0	4	0.0	15
5-09-22	22:15	0	0.0	0.00	0.0	0.000	0.108	28.9	81	25.3	34.9	16.19	1.1250	0.00	0	4	0.0	15
5-09-22	22:30	0	0.0	0.00	0.0	0.000	0.106	28.9	81	25.3	34.9	16.19	1.1250	0.00	0	4	0.0	15
5-09-22	22:45	0	0.0	0.00	0.0	0.000	0.101	29.0	81	25.4	35.1	16.18	1.1242	0.00	0	4	0.0	15
5-09-22	23:00	0	0.0	0.00	0.0	0.000	0.103	29.0	81	25.4	35.1	16.18	1.1243	0.00	0	4	0.0	15
5-09-22	23:15	0	0.0	0.00	0.0	0.000	0.105	29.1	81	25.5	35.2	16.18	1.1238	0.00	0	4	0.0	15
5-09-22	23:30	0	0.0	0.00	0.0	0.000	0.106	29.1	81	25.5	35.2	16.18	1.1236	0.00	0	4	0.0	15
5-09-22	23:45	0	0.0	0.00	0.0	0.000	0.108	29.1	81	25.5	35.3	16.17	1.1231	0.00	0	4	0.0	15
6-09-22	00:00	0	0.0	0.00	0.0	0.000	0.108	29.1	82	25.7	35.6	16.56	1.1224	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-09-22	0:15	0	0.0	0.00	0.0	0.000	0.108	29.1	82	25.7	35.6	16.56	1.1225	0.00	0	4	0.0	15
6-09-22	0:30	0	0.0	0.00	0.0	0.000	0.106	29.1	82	25.7	35.6	16.56	1.1224	0.00	0	4	0.0	15
6-09-22	0:45	0	0.0	0.00	0.0	0.000	0.105	29.2	82	25.8	35.7	16.56	1.1218	0.00	0	4	0.0	15
6-09-22	1:00	0	0.0	0.00	0.0	0.000	0.104	29.2	82	25.8	35.7	16.56	1.1215	0.00	0	4	0.0	15
6-09-22	1:15	0	0.0	0.00	0.0	0.000	0.104	29.2	82	25.8	35.7	16.56	1.1212	0.00	0	4	0.0	15
6-09-22	1:30	0	0.0	0.00	0.0	0.000	0.106	29.2	82	25.8	35.8	16.56	1.1210	0.00	0	4	0.0	15
6-09-22	1:45	0	0.0	0.00	0.0	0.000	0.108	29.3	82	25.9	35.9	16.56	1.1204	0.00	0	4	0.0	15
6-09-22	2:00	0	0.0	0.00	0.0	0.000	0.106	29.3	82	25.9	35.9	16.56	1.1203	0.00	0	4	0.0	15
6-09-22	2:15	0	0.0	0.00	0.0	0.000	0.106	29.3	82	25.9	35.9	16.56	1.1199	0.00	0	4	0.0	15
6-09-22	2:30	0	0.0	0.00	0.0	0.000	0.106	29.3	82	25.9	35.9	16.56	1.1197	0.00	0	4	0.0	15
6-09-22	2:45	0	0.0	0.00	0.0	0.000	0.106	29.3	82	25.9	35.9	16.56	1.1198	0.00	0	4	0.0	15
6-09-22	3:00	0	0.0	0.00	0.0	0.000	0.105	29.3	82	25.9	35.9	16.56	1.1196	0.00	0	4	0.0	15
6-09-22	3:15	0	0.0	0.00	0.0	0.000	0.105	29.3	82	25.9	36.0	16.55	1.1192	0.00	0	4	0.0	15
6-09-22	3:30	0	0.0	0.00	0.0	0.000	0.105	29.3	82	25.9	36.0	16.55	1.1191	0.00	0	4	0.0	15
6-09-22	3:45	0	0.0	0.00	0.0	0.000	0.104	29.3	82	25.9	36.0	16.55	1.1194	0.00	0	4	0.0	15
6-09-22	4:00	0	0.0	0.00	0.0	0.000	0.105	29.4	82	26.0	36.1	16.55	1.1193	0.00	0	4	0.0	15
6-09-22	4:15	0	0.0	0.00	0.0	0.000	0.104	29.4	82	26.0	36.1	16.55	1.1194	0.00	0	4	0.0	15
6-09-22	4:30	0	0.0	0.00	0.0	0.000	0.103	29.4	82	26.0	36.1	16.55	1.1194	0.00	0	4	0.0	15
6-09-22	4:45	0	0.0	0.00	0.0	0.000	0.102	29.4	82	26.0	36.1	16.55	1.1199	0.00	0	4	0.0	15
6-09-22	5:00	0	0.0	0.00	0.0	0.000	0.102	29.4	82	26.0	36.1	16.55	1.1201	0.00	0	4	0.0	15
6-09-22	5:15	0	0.0	0.00	0.0	0.000	0.102	29.4	82	26.0	36.1	16.55	1.1202	0.00	0	4	0.0	15
6-09-22	5:30	0	0.0	0.00	0.0	0.000	0.097	29.4	82	26.0	36.1	16.55	1.1203	0.00	0	4	0.0	15
6-09-22	5:45	0	0.0	0.00	0.0	0.000	0.097	29.4	82	26.0	36.1	16.55	1.1202	0.00	0	4	0.0	15
6-09-22	6:00	5	0.0	0.00	0.0	0.000	0.095	29.4	82	26.0	36.1	16.55	1.1201	0.00	0	4	0.0	15
6-09-22	6:15	23	0.0	0.00	0.0	0.000	0.095	29.4	82	26.0	36.2	16.55	1.1197	0.00	0	4	0.0	15
6-09-22	6:30	49	0.0	0.00	0.0	0.000	0.095	29.4	82	26.0	36.1	16.55	1.1203	0.00	0	4	0.0	15
6-09-22	6:45	84	0.0	0.00	0.0	0.000	0.094	29.4	82	26.0	36.1	16.55	1.1203	0.00	0	4	0.0	15
6-09-22	7:00	127	0.1	0.01	0.5	0.000	0.095	29.4	82	26.0	36.2	16.55	1.1202	0.00	0	4	0.0	15
6-09-22	7:15	176	0.6	0.06	0.7	0.000	0.097	29.4	82	26.0	36.2	16.55	1.1205	0.00	0	4	0.0	15
6-09-22	7:30	218	0.9	0.10	1.0	0.000	0.100	29.5	82	26.1	36.4	16.55	1.1204	0.00	0	4	0.0	15
6-09-22	7:45	258	1.2	0.13	1.3	0.000	0.104	29.6	82	26.2	36.5	16.54	1.1205	0.00	0	4	0.0	15
6-09-22	8:00	302	1.5	0.16	1.7	0.000	0.104	29.6	82	26.2	36.5	16.54	1.1209	0.00	0	4	0.0	15
6-09-22	8:15	336	1.9	0.20	2.0	0.000	0.106	29.6	82	26.2	36.7	16.54	1.1208	0.00	0	4	0.0	15
6-09-22	8:30	323	1.8	0.19	2.0	0.000	0.107	29.6	82	26.2	36.7	16.54	1.1210	0.00	0	4	0.0	15
6-09-22	8:45	172	1.5	0.16	1.6	0.000	0.108	29.6	82	26.2	36.7	16.54	1.1212	0.00	0	4	0.0	15
6-09-22	9:00	682	2.5	0.27	3.9	0.000	0.111	29.6	82	26.2	36.7	16.54	1.1215	0.00	0	4	0.0	15
6-09-22	9:15	671	4.0	0.43	4.1	0.000	0.117	29.7	82	26.3	36.8	16.53	1.1211	0.00	0	4	0.0	15
6-09-22	9:30	708	3.8	0.41	4.8	0.000	0.120	29.6	82	26.2	36.5	16.54	1.1216	0.00	0	4	0.0	15
6-09-22	9:45	726	5.1	0.55	5.3	0.000	0.126	29.3	82	25.9	36.0	16.55	1.1229	0.00	0	4	0.0	15
6-09-22	10:00	772	5.6	0.60	5.8	0.000	0.128	29.3	81	25.7	35.7	16.16	1.1237	0.00	0	4	0.0	15
6-09-22	10:15	793	6.0	0.64	6.4	0.000	0.130	29.2	81	25.6	35.4	16.17	1.1244	0.00	0	4	0.0	15
6-09-22	10:30	823	6.5	0.70	6.9	0.000	0.134	29.1	81	25.5	35.2	16.18	1.1249	0.00	0	4	0.0	15
6-09-22	10:45	861	7.1	0.76	7.4	0.000	0.137	28.9	81	25.4	35.0	16.19	1.1253	0.00	0	4	0.0	15
6-09-22	11:00	933	7.7	0.82	8.0	0.000	0.139	28.9	81	25.3	34.9	16.19	1.1255	0.00	0	4	0.0	15
6-09-22	11:15	921	7.7	0.82	8.2	0.000	0.142	28.8	80	25.0	34.6	15.79	1.1260	0.00	0	4	0.0	15
6-09-22	11:30	928	8.3	0.89	8.5	0.000	0.145	28.7	80	24.9	34.3	15.80	1.1263	0.00	0	4	0.0	15
6-09-22	11:45	965	7.7	0.82	8.7	0.000	0.148	28.7	80	24.9	34.1	15.81	1.1264	0.00	0	4	0.0	15
6-09-22	12:00	990	7.4	0.79	8.8	0.000	0.149	28.6	80	24.8	33.9	15.81	1.1261	0.00	0	4	0.0	15
6-09-22	12:15	967	6.9	0.74	8.6	0.000	0.148	28.6	80	24.8	33.9	15.81	1.1260	0.00	0	4	0.0	15
6-09-22	12:30	962	8.3	0.89	8.7	0.000	0.154	28.6	80	24.8	33.8	15.81	1.1259	0.00	0	4	0.0	15
6-09-22	12:45	984	8.6	0.92	8.8	0.000	0.159	28.6	80	24.8	33.8	15.81	1.1256	0.00	0	4	0.0	15
6-09-22	13:00	946	7.7	0.82	8.4	0.000	0.159	28.5	80	24.7	33.6	15.82	1.1254	0.00	0	4	0.0	15
6-09-22	13:15	874	6.6	0.71	7.2	0.000	0.161	28.4	80	24.6	33.3	15.83	1.1259	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-09-22	13:30	900	5.3	0.57	7.1	0.000	0.164	28.4	80	24.6	33.3	15.83	1.1256	0.00	0	4	0.0	15
6-09-22	13:45	487	3.0	0.32	3.5	0.000	0.160	28.3	80	24.5	33.0	15.83	1.1260	0.00	0	4	0.0	15
6-09-22	14:00	308	2.6	0.28	3.0	0.000	0.156	28.3	80	24.5	33.0	15.83	1.1256	0.00	0	4	0.0	15
6-09-22	14:15	272	2.3	0.25	2.5	0.000	0.159	28.2	80	24.4	32.7	15.84	1.1262	0.00	0	4	0.0	15
6-09-22	14:30	374	2.9	0.31	3.3	0.000	0.157	28.2	80	24.4	32.8	15.84	1.1254	0.00	0	4	0.0	15
6-09-22	14:45	573	2.9	0.31	3.8	0.000	0.161	28.2	80	24.4	32.8	15.84	1.1249	0.00	0	4	0.0	15
6-09-22	15:00	629	3.3	0.35	3.6	0.000	0.161	28.2	80	24.4	32.8	15.84	1.1247	0.00	0	4	0.0	15
6-09-22	15:15	633	3.1	0.33	3.4	0.000	0.163	28.2	80	24.4	32.8	15.84	1.1247	0.00	0	4	0.0	15
6-09-22	15:30	568	2.4	0.26	3.0	0.000	0.161	28.2	80	24.4	32.8	15.84	1.1246	0.00	0	4	0.0	15
6-09-22	15:45	506	2.2	0.24	2.4	0.000	0.160	28.2	80	24.4	32.8	15.84	1.1245	0.00	0	4	0.0	15
6-09-22	16:00	394	1.5	0.16	2.0	0.000	0.158	28.2	80	24.4	32.7	15.84	1.1248	0.00	0	4	0.0	15
6-09-22	16:15	188	1.1	0.12	1.3	0.000	0.155	28.1	80	24.3	32.4	15.85	1.1257	0.00	0	4	0.0	15
6-09-22	16:30	163	0.9	0.10	1.0	0.000	0.156	27.9	80	24.2	32.1	15.86	1.1266	0.00	0	4	0.0	15
6-09-22	16:45	151	0.8	0.09	0.8	0.000	0.153	27.9	80	24.2	32.1	15.86	1.1264	0.00	0	4	0.0	15
6-09-22	17:00	144	0.6	0.06	0.7	0.000	0.152	27.8	80	24.1	31.8	15.87	1.1271	0.00	0	4	0.0	15
6-09-22	17:15	116	0.1	0.01	0.5	0.000	0.148	27.8	80	24.0	31.6	15.87	1.1277	0.00	0	4	0.0	15
6-09-22	17:30	105	0.0	0.00	0.0	0.000	0.145	28.0	81	24.4	32.4	16.25	1.1260	0.00	0	4	0.0	15
6-09-22	17:45	76	0.0	0.00	0.0	0.000	0.139	28.3	81	24.7	33.2	16.23	1.1250	0.00	0	4	0.0	15
6-09-22	18:00	28	0.0	0.00	0.0	0.000	0.138	28.4	81	24.8	33.5	16.23	1.1246	0.00	0	4	0.0	15
6-09-22	18:15	11	0.0	0.00	0.0	0.000	0.136	28.6	81	25.0	33.9	16.21	1.1234	0.00	0	4	0.0	15
6-09-22	18:30	0	0.0	0.00	0.0	0.000	0.135	28.6	81	25.0	34.1	16.21	1.1234	0.00	0	4	0.0	15
6-09-22	18:45	0	0.0	0.00	0.0	0.000	0.134	28.7	81	25.1	34.3	16.21	1.1235	0.00	0	4	0.0	15
6-09-22	19:00	0	0.0	0.00	0.0	0.000	0.132	28.7	81	25.1	34.4	16.20	1.1232	0.00	0	4	0.0	15
6-09-22	19:15	0	0.0	0.00	0.0	0.000	0.131	28.8	81	25.2	34.6	16.20	1.1233	0.00	0	4	0.0	15
6-09-22	19:30	0	0.0	0.00	0.0	0.000	0.130	28.8	81	25.2	34.6	16.20	1.1238	0.00	0	4	0.0	15
6-09-22	19:45	0	0.0	0.00	0.0	0.000	0.130	28.8	81	25.2	34.7	16.19	1.1241	0.00	0	4	0.0	15
6-09-22	20:00	0	0.0	0.00	0.0	0.000	0.131	28.8	81	25.2	34.7	16.19	1.1245	0.00	0	4	0.0	15
6-09-22	20:15	0	0.0	0.00	0.0	0.000	0.131	28.9	81	25.4	35.0	16.19	1.1240	0.00	0	4	0.0	15
6-09-22	20:30	0	0.0	0.00	0.0	0.000	0.130	29.0	81	25.4	35.1	16.18	1.1236	0.00	0	4	0.0	15
6-09-22	20:45	0	0.0	0.00	0.0	0.000	0.128	29.0	81	25.4	35.1	16.18	1.1236	0.00	0	4	0.0	15
6-09-22	21:00	0	0.0	0.00	0.0	0.000	0.127	29.1	81	25.5	35.2	16.18	1.1236	0.00	0	4	0.0	15
6-09-22	21:15	0	0.0	0.00	0.0	0.000	0.125	29.1	81	25.5	35.2	16.18	1.1239	0.00	0	4	0.0	15
6-09-22	21:30	0	0.0	0.00	0.0	0.000	0.124	29.1	82	25.7	35.4	16.56	1.1236	0.00	0	4	0.0	15
6-09-22	21:45	0	0.0	0.00	0.0	0.000	0.123	29.1	82	25.7	35.6	16.56	1.1232	0.00	0	4	0.0	15
6-09-22	22:00	0	0.0	0.00	0.0	0.000	0.123	29.2	82	25.8	35.7	16.56	1.1230	0.00	0	4	0.0	15
6-09-22	22:15	0	0.0	0.00	0.0	0.000	0.122	29.2	82	25.8	35.7	16.56	1.1229	0.00	0	4	0.0	15
6-09-22	22:30	0	0.0	0.00	0.0	0.000	0.121	29.2	82	25.8	35.7	16.56	1.1230	0.00	0	4	0.0	15
6-09-22	22:45	0	0.0	0.00	0.0	0.000	0.119	29.2	82	25.8	35.8	16.56	1.1226	0.00	0	4	0.0	15
6-09-22	23:00	0	0.0	0.00	0.0	0.000	0.121	29.2	82	25.8	35.8	16.56	1.1224	0.00	0	4	0.0	15
6-09-22	23:15	0	0.0	0.00	0.0	0.000	0.120	29.2	82	25.8	35.8	16.56	1.1223	0.00	0	4	0.0	15
6-09-22	23:30	0	0.0	0.00	0.0	0.000	0.120	29.3	82	25.9	35.9	16.56	1.1217	0.00	0	4	0.0	15
6-09-22	23:45	0	0.0	0.00	0.0	0.000	0.119	29.3	82	25.9	35.9	16.56	1.1213	0.00	0	4	0.0	15
7-09-22	00:00	0	0.0	0.00	0.0	0.000	0.117	29.3	82	25.9	35.9	16.56	1.1213	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-09-22	0:15	0	0.0	0.00	0.0	0.000	0.116	29.3	82	25.9	36.0	16.55	1.1207	0.00	0	4	0.0	15
7-09-22	0:30	0	0.0	0.00	0.0	0.000	0.115	29.3	82	25.9	36.0	16.55	1.1204	0.00	0	4	0.0	15
7-09-22	0:45	0	0.0	0.00	0.0	0.000	0.115	29.3	82	25.9	36.0	16.55	1.1202	0.00	0	4	0.0	15
7-09-22	1:00	0	0.0	0.00	0.0	0.000	0.113	29.3	82	25.9	36.0	16.55	1.1200	0.00	0	4	0.0	15
7-09-22	1:15	0	0.0	0.00	0.0	0.000	0.113	29.4	82	26.0	36.1	16.55	1.1193	0.00	0	4	0.0	15
7-09-22	1:30	0	0.0	0.00	0.0	0.000	0.112	29.3	83	26.1	36.2	16.86	1.1190	0.00	0	4	0.0	15
7-09-22	1:45	0	0.0	0.00	0.0	0.000	0.112	29.3	83	26.1	36.2	16.86	1.1187	0.00	0	4	0.0	15
7-09-22	2:00	0	0.0	0.00	0.0	0.000	0.112	29.3	83	26.1	36.2	16.86	1.1186	0.00	0	4	0.0	15
7-09-22	2:15	0	0.0	0.00	0.0	0.000	0.112	29.4	83	26.2	36.3	16.85	1.1182	0.00	0	4	0.0	15
7-09-22	2:30	0	0.0	0.00	0.0	0.000	0.111	29.4	83	26.2	36.3	16.85	1.1181	0.00	0	4	0.0	15
7-09-22	2:45	0	0.0	0.00	0.0	0.000	0.109	29.4	83	26.2	36.3	16.85	1.1180	0.00	0	4	0.0	15
7-09-22	3:00	0	0.0	0.00	0.0	0.000	0.109	29.4	83	26.2	36.3	16.85	1.1180	0.00	0	4	0.0	15
7-09-22	3:15	0	0.0	0.00	0.0	0.000	0.109	29.4	83	26.3	36.4	16.85	1.1176	0.00	0	4	0.0	15
7-09-22	3:30	0	0.0	0.00	0.0	0.000	0.108	29.4	83	26.3	36.4	16.85	1.1175	0.00	0	4	0.0	15
7-09-22	3:45	0	0.0	0.00	0.0	0.000	0.107	29.4	83	26.2	36.3	16.85	1.1178	0.00	0	4	0.0	15
7-09-22	4:00	0	0.0	0.00	0.0	0.000	0.108	29.4	83	26.3	36.4	16.85	1.1175	0.00	0	4	0.0	15
7-09-22	4:15	0	0.0	0.00	0.0	0.000	0.106	29.4	83	26.3	36.4	16.85	1.1177	0.00	0	4	0.0	15
7-09-22	4:30	0	0.0	0.00	0.0	0.000	0.107	29.4	83	26.3	36.4	16.85	1.1180	0.00	0	4	0.0	15
7-09-22	4:45	0	0.0	0.00	0.0	0.000	0.106	29.4	83	26.3	36.4	16.85	1.1182	0.00	0	4	0.0	15
7-09-22	5:00	0	0.0	0.00	0.0	0.000	0.107	29.4	83	26.3	36.4	16.85	1.1185	0.00	0	4	0.0	15
7-09-22	5:15	0	0.0	0.00	0.0	0.000	0.106	29.4	83	26.3	36.4	16.85	1.1186	0.00	0	4	0.0	15
7-09-22	5:30	0	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1185	0.00	0	4	0.0	15
7-09-22	5:45	0	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1185	0.00	0	4	0.0	15
7-09-22	6:00	0	0.0	0.00	0.0	0.000	0.105	29.5	83	26.3	36.6	16.85	1.1185	0.00	0	4	0.0	15
7-09-22	6:15	11	0.0	0.00	0.0	0.000	0.103	29.5	83	26.3	36.6	16.85	1.1188	0.00	0	4	0.0	15
7-09-22	6:30	30	0.0	0.00	0.0	0.000	0.103	29.5	83	26.3	36.6	16.85	1.1191	0.00	0	4	0.0	15
7-09-22	6:45	46	0.0	0.00	0.0	0.000	0.104	29.5	83	26.3	36.6	16.85	1.1193	0.00	0	4	0.0	15
7-09-22	7:00	62	0.0	0.00	0.0	0.000	0.105	29.6	83	26.4	36.7	16.84	1.1194	0.00	0	4	0.0	15
7-09-22	7:15	72	0.0	0.00	0.0	0.000	0.105	29.6	83	26.4	36.9	16.84	1.1196	0.00	0	4	0.0	15
7-09-22	7:30	76	0.0	0.00	0.0	0.000	0.105	29.6	83	26.4	36.9	16.84	1.1197	0.00	0	4	0.0	15
7-09-22	7:45	77	0.0	0.00	0.0	0.000	0.105	29.7	83	26.5	37.1	16.83	1.1196	0.00	0	4	0.0	15
7-09-22	8:00	77	0.0	0.00	0.0	0.000	0.106	29.6	83	26.4	36.9	16.84	1.1201	0.00	0	4	0.0	15
7-09-22	8:15	77	0.5	0.05	0.5	0.000	0.106	29.7	83	26.5	37.1	16.83	1.1199	0.00	0	4	0.0	15
7-09-22	8:30	95	0.5	0.05	0.6	0.000	0.107	29.7	83	26.5	37.1	16.83	1.1199	0.00	0	4	0.0	15
7-09-22	8:45	134	0.7	0.07	0.9	0.000	0.106	29.6	84	26.6	37.1	17.24	1.1194	0.00	0	4	0.0	15
7-09-22	9:00	204	1.2	0.13	1.5	0.000	0.107	29.6	84	26.6	37.1	17.24	1.1193	0.00	0	4	0.0	15
7-09-22	9:15	283	1.9	0.20	2.2	0.000	0.109	29.6	84	26.6	37.1	17.24	1.1194	0.00	0	4	0.0	15
7-09-22	9:30	350	2.4	0.26	2.8	0.000	0.111	29.4	83	26.2	36.3	16.85	1.1213	0.00	0	4	0.0	15
7-09-22	9:45	392	3.0	0.32	3.2	0.000	0.113	29.2	82	25.8	35.7	16.56	1.1232	0.00	0	4	0.0	15
7-09-22	10:00	431	3.4	0.36	3.6	0.000	0.115	28.9	82	25.5	35.1	16.57	1.1248	0.00	0	4	0.0	15
7-09-22	10:15	436	3.6	0.39	3.7	0.000	0.120	28.7	81	25.1	34.3	16.21	1.1264	0.00	0	4	0.0	15
7-09-22	10:30	388	2.9	0.31	3.4	0.000	0.124	28.4	81	24.8	33.5	16.23	1.1281	0.00	0	4	0.0	15
7-09-22	10:45	346	2.8	0.30	3.2	0.000	0.123	28.3	81	24.7	33.2	16.23	1.1286	0.00	0	4	0.0	15
7-09-22	11:00	346	3.1	0.33	3.2	0.000	0.126	28.2	80	24.4	32.7	15.84	1.1295	0.00	0	4	0.0	15
7-09-22	11:15	332	3.0	0.32	3.1	0.000	0.127	28.1	81	24.5	32.6	16.25	1.1296	0.00	0	4	0.0	15
7-09-22	11:30	313	2.9	0.31	2.9	0.000	0.126	28.0	80	24.2	32.2	15.85	1.1301	0.00	0	4	0.0	15
7-09-22	11:45	302	2.8	0.30	2.8	0.000	0.126	27.9	80	24.1	31.9	15.86	1.1305	0.00	0	4	0.0	15
7-09-22	12:00	278	2.5	0.27	2.7	0.000	0.125	27.8	80	24.1	31.8	15.87	1.1304	0.00	0	4	0.0	15
7-09-22	12:15	234	2.1	0.22	2.2	0.000	0.127	27.7	80	23.9	31.3	15.88	1.1310	0.00	0	4	0.0	15
7-09-22	12:30	181	1.5	0.16	1.7	0.000	0.126	27.6	80	23.8	31.1	15.89	1.1315	0.00	0	4	0.0	15
7-09-22	12:45	149	1.3	0.14	1.4	0.000	0.124	27.5	80	23.7	30.9	15.89	1.1314	0.00	0	4	0.0	15
7-09-22	13:00	229	1.8	0.19	2.2	0.000	0.123	27.5	80	23.7	30.9	15.89	1.1310	0.00	0	4	0.0	15
7-09-22	13:15	253	2.2	0.24	2.3	0.000	0.123	27.4	80	23.7	30.8	15.89	1.1310	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7-09-22	13:30	253	1.9	0.20	2.3	0.000	0.124	27.4	80	23.6	30.7	15.90	1.1311	0.00	0	4	0.0	15
7-09-22	13:45	174	1.4	0.15	1.6	0.000	0.123	27.3	80	23.6	30.6	15.90	1.1312	0.00	0	4	0.0	15
7-09-22	14:00	162	1.3	0.14	1.5	0.000	0.122	27.3	80	23.5	30.4	15.91	1.1312	0.00	0	4	0.0	15
7-09-22	14:15	401	2.5	0.27	3.2	0.000	0.124	27.3	80	23.5	30.4	15.91	1.1311	0.00	0	4	0.0	15
7-09-22	14:30	295	2.1	0.22	2.6	0.000	0.124	27.3	80	23.5	30.4	15.91	1.1310	0.00	0	4	0.0	15
7-09-22	14:45	218	1.7	0.18	1.9	0.000	0.122	27.2	80	23.5	30.3	15.91	1.1310	0.00	0	4	0.0	15
7-09-22	15:00	153	1.2	0.13	1.3	0.000	0.122	27.2	80	23.4	30.2	15.91	1.1315	0.00	0	4	0.0	15
7-09-22	15:15	123	0.9	0.10	1.0	0.000	0.121	27.2	80	23.4	30.2	15.91	1.1315	0.00	0	4	0.0	15
7-09-22	15:30	102	0.7	0.07	0.8	0.000	0.121	27.2	81	23.6	30.3	16.31	1.1316	0.00	0	4	0.0	15
7-09-22	15:45	151	0.9	0.10	1.0	0.000	0.121	27.1	81	23.6	30.2	16.32	1.1315	0.00	0	4	0.0	15
7-09-22	16:00	146	0.7	0.07	0.9	0.000	0.121	27.2	81	23.6	30.3	16.31	1.1312	0.00	0	4	0.0	15
7-09-22	16:15	88	0.1	0.01	0.5	0.000	0.122	27.1	81	23.6	30.2	16.32	1.1315	0.00	0	4	0.0	15
7-09-22	16:30	42	0.0	0.00	0.0	0.000	0.120	27.0	81	23.5	29.9	16.33	1.1323	0.00	0	4	0.0	15
7-09-22	16:45	26	0.0	0.00	0.0	0.000	0.117	27.0	81	23.5	29.9	16.33	1.1322	0.00	0	4	0.0	15
7-09-22	17:00	26	0.0	0.00	0.0	0.000	0.113	27.0	81	23.5	29.9	16.33	1.1320	0.00	0	4	0.0	15
7-09-22	17:15	30	0.0	0.00	0.0	0.000	0.107	26.9	81	23.4	29.7	16.33	1.1327	0.00	0	4	0.0	15
7-09-22	17:30	26	0.0	0.00	0.0	0.000	0.105	27.0	81	23.5	29.9	16.33	1.1323	0.00	0	4	0.0	15
7-09-22	17:45	12	0.0	0.00	0.0	0.000	0.104	27.3	81	23.7	30.6	16.31	1.1310	0.00	0	4	0.0	15
7-09-22	18:00	5	0.0	0.00	0.0	0.000	0.102	27.4	81	23.9	30.9	16.29	1.1304	0.00	0	4	0.0	15
7-09-22	18:15	0	0.0	0.00	0.0	0.000	0.104	27.6	81	24.0	31.2	16.29	1.1302	0.00	0	4	0.0	15
7-09-22	18:30	0	0.0	0.00	0.0	0.000	0.102	27.6	81	24.1	31.4	16.28	1.1305	0.00	0	4	0.0	15
7-09-22	18:45	0	0.0	0.00	0.0	0.000	0.100	27.7	81	24.1	31.5	16.28	1.1306	0.00	0	4	0.0	15
7-09-22	19:00	0	0.0	0.00	0.0	0.000	0.099	27.8	81	24.2	31.8	16.27	1.1301	0.00	0	4	0.0	15
7-09-22	19:15	0	0.0	0.00	0.0	0.000	0.095	27.8	81	24.3	31.9	16.27	1.1299	0.00	0	4	0.0	15
7-09-22	19:30	0	0.0	0.00	0.0	0.000	0.086	27.9	81	24.3	32.1	16.26	1.1298	0.00	0	4	0.0	15
7-09-22	19:45	0	0.0	0.00	0.0	0.000	0.078	27.9	82	24.6	32.4	16.60	1.1294	0.00	0	4	0.0	15
7-09-22	20:00	0	0.0	0.00	0.0	0.000	0.073	28.0	82	24.6	32.6	16.60	1.1292	0.00	0	4	0.0	15
7-09-22	20:15	0	0.0	0.00	0.0	0.000	0.069	28.1	82	24.7	32.7	16.60	1.1290	0.00	0	4	0.0	15
7-09-22	20:30	0	0.0	0.00	0.0	0.000	0.068	28.1	82	24.7	32.9	16.60	1.1291	0.00	0	4	0.0	15
7-09-22	20:45	0	0.0	0.00	0.0	0.000	0.068	28.1	82	24.7	32.7	16.60	1.1293	0.00	0	4	0.0	15
7-09-22	21:00	0	0.0	0.00	0.0	0.000	0.069	28.1	82	24.7	32.9	16.60	1.1295	0.00	0	4	0.0	15
7-09-22	21:15	0	0.0	0.00	0.0	0.000	0.071	28.1	82	24.7	32.9	16.60	1.1296	0.00	0	4	0.0	15
7-09-22	21:30	0	0.0	0.00	0.0	0.000	0.071	28.2	82	24.8	33.0	16.60	1.1295	0.00	0	4	0.0	15
7-09-22	21:45	0	0.0	0.00	0.0	0.000	0.073	28.2	82	24.9	33.2	16.59	1.1293	0.00	0	4	0.0	15
7-09-22	22:00	0	0.0	0.00	0.0	0.000	0.075	28.2	82	24.9	33.2	16.59	1.1295	0.00	0	4	0.0	15
7-09-22	22:15	0	0.0	0.00	0.0	0.000	0.075	28.3	82	24.9	33.3	16.59	1.1294	0.00	0	4	0.0	15
7-09-22	22:30	0	0.0	0.00	0.0	0.000	0.075	28.3	82	24.9	33.3	16.59	1.1291	0.00	0	4	0.0	15
7-09-22	22:45	0	0.0	0.00	0.0	0.000	0.075	28.3	82	25.0	33.5	16.59	1.1286	0.00	0	4	0.0	15
7-09-22	23:00	0	0.0	0.00	0.0	0.000	0.078	28.3	82	25.0	33.5	16.59	1.1285	0.00	0	4	0.0	15
7-09-22	23:15	0	0.0	0.00	0.0	0.000	0.078	28.3	82	25.0	33.5	16.59	1.1281	0.00	0	4	0.0	15
7-09-22	23:30	0	0.0	0.00	0.0	0.000	0.078	28.4	82	25.0	33.6	16.59	1.1277	0.00	0	4	0.0	15
7-09-22	23:45	0	0.0	0.00	0.0	0.000	0.079	28.4	82	25.0	33.6	16.59	1.1276	0.00	0	4	0.0	15
8-09-22	00:00	0	0.0	0.00	0.0	0.000	0.078	28.4	82	25.1	33.8	16.59	1.1271	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8-09-22	0:15	0	0.0	0.00	0.0	0.000	0.078	28.4	82	25.1	33.8	16.59	1.1270	0.00	0	4	0.0	15
8-09-22	0:30	0	0.0	0.00	0.0	0.000	0.078	28.5	82	25.1	33.9	16.58	1.1264	0.00	0	4	0.0	15
8-09-22	0:45	0	0.0	0.00	0.0	0.000	0.075	28.6	83	25.4	34.3	16.91	1.1256	0.00	0	4	0.0	15
8-09-22	1:00	0	0.0	0.00	0.0	0.000	0.072	28.5	83	25.3	34.1	16.92	1.1255	0.00	0	4	0.0	15
8-09-22	1:15	0	0.0	0.00	0.0	0.000	0.071	28.5	83	25.3	34.1	16.92	1.1252	0.00	0	4	0.0	15
8-09-22	1:30	0	0.0	0.00	0.0	0.000	0.073	28.6	83	25.4	34.3	16.91	1.1246	0.00	0	4	0.0	15
8-09-22	1:45	0	0.0	0.00	0.0	0.000	0.073	28.6	83	25.4	34.3	16.91	1.1246	0.00	0	4	0.0	15
8-09-22	2:00	0	0.0	0.00	0.0	0.000	0.073	28.6	83	25.4	34.3	16.91	1.1246	0.00	0	4	0.0	15
8-09-22	2:15	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.3	16.91	1.1242	0.00	0	4	0.0	15
8-09-22	2:30	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.4	16.91	1.1238	0.00	0	4	0.0	15
8-09-22	2:45	0	0.0	0.00	0.0	0.000	0.071	28.6	83	25.4	34.4	16.91	1.1234	0.00	0	4	0.0	15
8-09-22	3:00	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.4	16.91	1.1229	0.00	0	4	0.0	15
8-09-22	3:15	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.4	16.91	1.1228	0.00	0	4	0.0	15
8-09-22	3:30	0	0.0	0.00	0.0	0.000	0.071	28.6	83	25.4	34.4	16.91	1.1226	0.00	0	4	0.0	15
8-09-22	3:45	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.4	16.91	1.1225	0.00	0	4	0.0	15
8-09-22	4:00	0	0.0	0.00	0.0	0.000	0.072	28.6	83	25.4	34.4	16.91	1.1223	0.00	0	4	0.0	15
8-09-22	4:15	0	0.0	0.00	0.0	0.000	0.074	28.7	83	25.5	34.6	16.91	1.1219	0.00	0	4	0.0	15
8-09-22	4:30	0	0.0	0.00	0.0	0.000	0.075	28.7	83	25.5	34.6	16.91	1.1221	0.00	0	4	0.0	15
8-09-22	4:45	0	0.0	0.00	0.0	0.000	0.076	28.7	83	25.5	34.6	16.91	1.1222	0.00	0	4	0.0	15
8-09-22	5:00	0	0.0	0.00	0.0	0.000	0.072	28.7	83	25.5	34.8	16.90	1.1219	0.00	0	4	0.0	15
8-09-22	5:15	0	0.0	0.00	0.0	0.000	0.073	28.7	83	25.5	34.6	16.91	1.1225	0.00	0	4	0.0	15
8-09-22	5:30	0	0.0	0.00	0.0	0.000	0.073	28.7	83	25.5	34.6	16.91	1.1227	0.00	0	4	0.0	15
8-09-22	5:45	0	0.0	0.00	0.0	0.000	0.074	28.7	83	25.5	34.6	16.91	1.1228	0.00	0	4	0.0	15
8-09-22	6:00	0	0.0	0.00	0.0	0.000	0.074	28.7	83	25.5	34.6	16.91	1.1227	0.00	0	4	0.0	15
8-09-22	6:15	11	0.0	0.00	0.0	0.000	0.074	28.7	83	25.5	34.8	16.90	1.1224	0.00	0	4	0.0	15
8-09-22	6:30	23	0.0	0.00	0.0	0.000	0.075	28.7	83	25.5	34.8	16.90	1.1228	0.00	0	4	0.0	15
8-09-22	6:45	47	0.0	0.00	0.0	0.000	0.076	28.7	83	25.5	34.8	16.90	1.1229	0.00	0	4	0.0	15
8-09-22	7:00	56	0.0	0.00	0.0	0.000	0.077	28.8	83	25.6	34.9	16.90	1.1229	0.00	0	4	0.0	15
8-09-22	7:15	93	0.0	0.00	0.0	0.000	0.078	28.8	83	25.6	34.9	16.90	1.1232	0.00	0	4	0.0	15
8-09-22	7:30	128	0.4	0.04	0.6	0.000	0.079	28.8	83	25.6	34.9	16.90	1.1235	0.00	0	4	0.0	15
8-09-22	7:45	125	0.6	0.06	0.6	0.000	0.080	28.8	83	25.7	35.1	16.89	1.1236	0.00	0	4	0.0	15
8-09-22	8:00	132	0.6	0.06	0.8	0.000	0.080	28.8	83	25.7	35.1	16.89	1.1236	0.00	0	4	0.0	15
8-09-22	8:15	148	0.8	0.09	0.9	0.000	0.081	28.8	83	25.7	35.1	16.89	1.1239	0.00	0	4	0.0	15
8-09-22	8:30	---	---	---	---	---	---	---	---	---	---	---	---	0.00	0	4	0.0	15
8-09-22	8:45	849	7.5	0.80	7.7	0.000	0.137	27.8	80	24.1	31.8	15.87	1.1327	0.00	0	4	0.0	15
8-09-22	9:00	872	7.9	0.85	8.2	0.000	0.139	27.6	80	23.8	31.1	15.89	1.1340	0.00	0	4	0.0	15
8-09-22	9:15	888	8.3	0.89	8.4	0.000	0.142	27.4	80	23.7	30.8	15.89	1.1343	0.00	0	4	0.0	15
8-09-22	9:30	900	8.5	0.91	8.6	0.000	0.141	27.3	80	23.5	30.4	15.91	1.1348	0.00	0	4	0.0	15
8-09-22	9:45	933	8.8	0.94	8.9	0.000	0.144	27.2	80	23.4	30.2	15.91	1.1351	0.00	0	4	0.0	15
8-09-22	10:00	986	8.8	0.94	9.2	0.000	0.144	27.2	80	23.4	30.2	15.91	1.1349	0.00	0	4	0.0	15
8-09-22	10:15	1041	8.8	0.94	9.3	0.000	0.147	27.2	79	23.2	30.1	15.53	1.1348	0.00	0	4	0.0	15
8-09-22	10:30	1002	8.3	0.89	9.2	0.000	0.149	27.1	79	23.2	29.9	15.53	1.1346	0.00	0	4	0.0	15
8-09-22	10:45	937	8.6	0.92	8.8	0.000	0.150	27.1	79	23.1	29.8	15.54	1.1346	0.00	0	4	0.0	15
8-09-22	11:00	911	8.4	0.90	8.7	0.000	0.155	27.1	79	23.2	29.9	15.53	1.1338	0.00	0	4	0.0	15
8-09-22	11:15	881	8.1	0.87	8.3	0.000	0.156	27.1	78	22.9	29.8	15.23	1.1338	0.00	0	4	0.0	15
8-09-22	11:30	870	7.8	0.84	7.9	0.000	0.157	27.1	78	22.9	29.8	15.23	1.1335	0.00	0	4	0.0	15
8-09-22	11:45	984	6.8	0.73	7.8	0.000	0.156	27.0	78	22.8	29.6	15.24	1.1338	0.00	0	4	0.0	15
8-09-22	12:00	963	6.5	0.70	7.2	0.000	0.157	27.0	78	22.8	29.6	15.24	1.1335	0.00	0	4	0.0	15
8-09-22	12:15	886	6.0	0.64	6.8	0.000	0.158	26.9	78	22.8	29.5	15.24	1.1337	0.00	0	4	0.0	15
8-09-22	12:30	860	4.7	0.50	6.3	0.000	0.159	26.8	78	22.7	29.3	15.24	1.1342	0.00	0	4	0.0	15
8-09-22	12:45	828	5.0	0.54	5.6	0.000	0.162	26.9	78	22.7	29.4	15.24	1.1337	0.00	0	4	0.0	15
8-09-22	13:00	749	4.3	0.46	4.9	0.000	0.160	26.9	78	22.7	29.4	15.24	1.1335	0.00	0	4	0.0	15
8-09-22	13:15	668	3.8	0.41	4.2	0.000	0.159	26.9	78	22.7	29.4	15.24	1.1334	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8-09-22	13:30	612	3.2	0.34	3.6	0.000	0.159	26.9	78	22.7	29.4	15.24	1.1334	0.00	0	4	0.0	15
8-09-22	13:45	534	2.6	0.28	3.1	0.000	0.159	26.8	78	22.7	29.3	15.24	1.1335	0.00	0	4	0.0	15
8-09-22	14:00	508	2.2	0.24	2.4	0.000	0.160	26.7	78	22.6	29.1	15.25	1.1342	0.00	0	4	0.0	15
8-09-22	14:15	461	1.7	0.18	2.0	0.000	0.160	26.7	78	22.5	28.9	15.25	1.1346	0.00	0	4	0.0	15
8-09-22	14:30	373	1.3	0.14	1.5	0.000	0.161	26.6	78	22.5	28.9	15.25	1.1349	0.00	0	4	0.0	15
8-09-22	14:45	306	1.0	0.11	1.1	0.000	0.158	26.6	78	22.4	28.8	15.25	1.1352	0.00	0	4	0.0	15
8-09-22	15:00	241	0.7	0.07	0.8	0.000	0.156	26.5	79	22.6	28.8	15.56	1.1351	0.00	0	4	0.0	15
8-09-22	15:15	148	0.2	0.02	0.6	0.000	0.156	26.5	79	22.6	28.8	15.56	1.1351	0.00	0	4	0.0	15
8-09-22	15:30	77	0.0	0.00	0.0	0.000	0.153	26.6	80	22.8	29.0	15.95	1.1345	0.00	0	4	0.0	15
8-09-22	15:45	30	0.0	0.00	0.0	0.000	0.152	26.9	80	23.2	29.7	15.93	1.1325	0.00	0	4	0.0	15
8-09-22	16:00	23	0.0	0.00	0.0	0.000	0.152	27.1	80	23.4	30.1	15.92	1.1319	0.00	0	4	0.0	15
8-09-22	16:15	5	0.0	0.00	0.0	0.000	0.150	27.4	80	23.6	30.7	15.90	1.1304	0.00	0	4	0.0	15
8-09-22	16:30	0	0.0	0.00	0.0	0.000	0.149	27.4	80	23.7	30.8	15.89	1.1304	0.00	0	4	0.0	15
8-09-22	16:45	0	0.0	0.00	0.0	0.000	0.147	27.6	80	23.8	31.2	15.88	1.1297	0.00	0	4	0.0	15
8-09-22	17:00	0	0.0	0.00	0.0	0.000	0.145	27.7	80	23.9	31.3	15.88	1.1296	0.00	0	4	0.0	15
8-09-22	17:15	0	0.0	0.00	0.0	0.000	0.144	27.7	80	24.0	31.5	15.87	1.1294	0.00	0	4	0.0	15
8-09-22	17:30	0	0.0	0.00	0.0	0.000	0.142	27.8	80	24.0	31.6	15.87	1.1294	0.00	0	4	0.0	15
8-09-22	17:45	0	0.0	0.00	0.0	0.000	0.141	27.9	79	23.9	31.8	15.51	1.1295	0.00	0	4	0.0	15
8-09-22	18:00	0	0.0	0.00	0.0	0.000	0.139	27.8	80	24.1	31.8	15.87	1.1295	0.00	0	4	0.0	15
8-09-22	18:15	0	0.0	0.00	0.0	0.000	0.138	27.8	80	24.0	31.6	15.87	1.1300	0.00	0	4	0.0	15
8-09-22	18:30	0	0.0	0.00	0.0	0.000	0.137	27.8	80	24.1	31.8	15.87	1.1299	0.00	0	4	0.0	15
8-09-22	18:45	0	0.0	0.00	0.0	0.000	0.137	27.9	80	24.1	31.9	15.86	1.1300	0.00	0	4	0.0	15
8-09-22	19:00	0	0.0	0.00	0.0	0.000	0.136	27.9	80	24.2	32.1	15.86	1.1299	0.00	0	4	0.0	15
8-09-22	19:15	0	0.0	0.00	0.0	0.000	0.137	28.0	80	24.2	32.2	15.85	1.1296	0.00	0	4	0.0	15
8-09-22	19:30	0	0.0	0.00	0.0	0.000	0.137	28.0	80	24.2	32.2	15.85	1.1298	0.00	0	4	0.0	15
8-09-22	19:45	0	0.0	0.00	0.0	0.000	0.137	28.1	80	24.3	32.4	15.85	1.1294	0.00	0	4	0.0	15
8-09-22	20:00	0	0.0	0.00	0.0	0.000	0.136	28.1	80	24.3	32.6	15.85	1.1292	0.00	0	4	0.0	15
8-09-22	20:15	0	0.0	0.00	0.0	0.000	0.135	28.1	80	24.3	32.4	15.85	1.1294	0.00	0	4	0.0	15
8-09-22	20:30	0	0.0	0.00	0.0	0.000	0.134	28.1	80	24.3	32.6	15.85	1.1292	0.00	0	4	0.0	15
8-09-22	20:45	0	0.0	0.00	0.0	0.000	0.133	28.1	80	24.3	32.6	15.85	1.1291	0.00	0	4	0.0	15
8-09-22	21:00	0	0.0	0.00	0.0	0.000	0.131	28.2	80	24.4	32.8	15.84	1.1283	0.00	0	4	0.0	15
8-09-22	21:15	0	0.0	0.00	0.0	0.000	0.129	28.2	80	24.4	32.8	15.84	1.1282	0.00	0	4	0.0	15
8-09-22	21:30	0	0.0	0.00	0.0	0.000	0.130	28.3	80	24.5	33.0	15.83	1.1277	0.00	0	4	0.0	15
8-09-22	21:45	0	0.0	0.00	0.0	0.000	0.128	28.3	80	24.5	33.2	15.83	1.1272	0.00	0	4	0.0	15
8-09-22	22:00	0	0.0	0.00	0.0	0.000	0.128	28.4	79	24.4	33.2	15.49	1.1272	0.00	0	4	0.0	15
8-09-22	22:15	0	0.0	0.00	0.0	0.000	0.124	28.3	80	24.5	33.2	15.83	1.1270	0.00	0	4	0.0	15
8-09-22	22:30	0	0.0	0.00	0.0	0.000	0.120	28.3	80	24.5	33.2	15.83	1.1269	0.00	0	4	0.0	15
8-09-22	22:45	0	0.0	0.00	0.0	0.000	0.120	28.4	80	24.6	33.3	15.83	1.1264	0.00	0	4	0.0	15
8-09-22	23:00	0	0.0	0.00	0.0	0.000	0.120	28.4	80	24.6	33.3	15.83	1.1264	0.00	0	4	0.0	15
8-09-22	23:15	0	0.0	0.00	0.0	0.000	0.120	28.4	80	24.6	33.3	15.83	1.1263	0.00	0	4	0.0	15
8-09-22	23:30	0	0.0	0.00	0.0	0.000	0.120	28.4	80	24.7	33.5	15.82	1.1260	0.00	0	4	0.0	15
8-09-22	23:45	0	0.0	0.00	0.0	0.000	0.119	28.5	79	24.5	33.4	15.48	1.1260	0.00	0	4	0.0	15
9-09-22	00:00	0	0.0	0.00	0.0	0.000	0.119	28.6	79	24.6	33.6	15.48	1.1257	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-09-22	0:15	0	0.0	0.00	0.0	0.000	0.119	28.6	79	24.6	33.6	15.48	1.1254	0.00	0	4	0.0	15
9-09-22	0:30	0	0.0	0.00	0.0	0.000	0.122	28.5	80	24.7	33.6	15.82	1.1251	0.00	0	4	0.0	15
9-09-22	0:45	0	0.0	0.00	0.0	0.000	0.122	28.5	79	24.5	33.4	15.48	1.1254	0.00	0	4	0.0	15
9-09-22	1:00	0	0.0	0.00	0.0	0.000	0.121	28.6	79	24.6	33.6	15.48	1.1250	0.00	0	4	0.0	15
9-09-22	1:15	0	0.0	0.00	0.0	0.000	0.120	28.6	79	24.6	33.6	15.48	1.1251	0.00	0	4	0.0	15
9-09-22	1:30	0	0.0	0.00	0.0	0.000	0.118	28.6	79	24.6	33.8	15.48	1.1250	0.00	0	4	0.0	15
9-09-22	1:45	0	0.0	0.00	0.0	0.000	0.116	28.6	79	24.6	33.8	15.48	1.1250	0.00	0	4	0.0	15
9-09-22	2:00	0	0.0	0.00	0.0	0.000	0.114	28.7	79	24.7	33.9	15.48	1.1247	0.00	0	4	0.0	15
9-09-22	2:15	0	0.0	0.00	0.0	0.000	0.112	28.7	79	24.7	34.1	15.48	1.1246	0.00	0	4	0.0	15
9-09-22	2:30	0	0.0	0.00	0.0	0.000	0.109	28.6	79	24.6	33.8	15.48	1.1253	0.00	0	4	0.0	15
9-09-22	2:45	0	0.0	0.00	0.0	0.000	0.108	28.6	79	24.6	33.8	15.48	1.1254	0.00	0	4	0.0	15
9-09-22	3:00	0	0.0	0.00	0.0	0.000	0.108	28.6	79	24.6	33.8	15.48	1.1256	0.00	0	4	0.0	15
9-09-22	3:15	0	0.0	0.00	0.0	0.000	0.107	28.6	79	24.6	33.8	15.48	1.1259	0.00	0	4	0.0	15
9-09-22	3:30	0	0.0	0.00	0.0	0.000	0.106	28.6	79	24.6	33.8	15.48	1.1262	0.00	0	4	0.0	15
9-09-22	3:45	0	0.0	0.00	0.0	0.000	0.106	28.6	79	24.6	33.8	15.48	1.1265	0.00	0	4	0.0	15
9-09-22	4:00	9	0.0	0.00	0.0	0.000	0.106	28.7	79	24.7	33.9	15.48	1.1262	0.00	0	4	0.0	15
9-09-22	4:15	25	0.0	0.00	0.0	0.000	0.105	28.7	79	24.7	34.1	15.48	1.1261	0.00	0	4	0.0	15
9-09-22	4:30	42	0.0	0.00	0.0	0.000	0.105	28.7	79	24.7	34.1	15.48	1.1263	0.00	0	4	0.0	15
9-09-22	4:45	53	0.0	0.00	0.0	0.000	0.105	28.7	79	24.7	33.9	15.48	1.1267	0.00	0	4	0.0	15
9-09-22	5:00	77	0.0	0.00	0.0	0.000	0.105	28.7	79	24.7	33.9	15.48	1.1269	0.00	0	4	0.0	15
9-09-22	5:15	169	0.6	0.06	0.7	0.000	0.105	28.7	79	24.7	34.1	15.48	1.1269	0.00	0	4	0.0	15
9-09-22	5:30	260	0.9	0.10	1.1	0.000	0.108	28.8	79	24.8	34.2	15.47	1.1267	0.00	0	4	0.0	15
9-09-22	5:45	362	1.3	0.14	1.5	0.000	0.112	28.8	79	24.8	34.4	15.47	1.1266	0.00	0	4	0.0	15
9-09-22	6:00	436	1.7	0.18	1.9	0.000	0.115	28.9	79	24.9	34.5	15.47	1.1265	0.00	0	4	0.0	15
9-09-22	6:15	469	2.1	0.22	2.3	0.000	0.115	28.9	79	24.9	34.6	15.47	1.1262	0.00	0	4	0.0	15
9-09-22	6:30	506	2.5	0.27	2.8	0.000	0.117	29.1	79	25.0	34.8	15.46	1.1258	0.00	0	4	0.0	15
9-09-22	6:45	554	3.1	0.33	3.3	0.000	0.120	29.0	79	25.0	34.7	15.47	1.1261	0.00	0	4	0.0	15
9-09-22	7:00	601	3.6	0.39	3.9	0.000	0.122	29.1	79	25.0	34.8	15.46	1.1259	0.00	0	4	0.0	15
9-09-22	7:15	659	4.2	0.45	4.4	0.000	0.123	29.2	78	24.9	34.8	15.16	1.1257	0.00	0	4	0.0	15
9-09-22	7:30	724	4.5	0.48	5.0	0.000	0.125	29.2	78	25.0	34.9	15.16	1.1256	0.00	0	4	0.0	15
9-09-22	7:45	821	4.8	0.51	5.7	0.000	0.127	29.3	78	25.0	35.1	15.16	1.1253	0.00	0	4	0.0	15
9-09-22	8:00	840	5.3	0.57	6.2	0.000	0.129	29.3	78	25.1	35.2	15.15	1.1249	0.00	0	4	0.0	15
9-09-22	8:15	816	6.4	0.69	6.6	0.000	0.131	29.5	78	25.3	35.5	15.14	1.1237	0.00	0	4	0.0	15
9-09-22	8:30	853	6.7	0.72	7.0	0.000	0.133	29.6	78	25.4	35.8	15.13	1.1229	0.00	0	4	0.0	15
9-09-22	8:45	856	7.2	0.77	7.3	0.000	0.131	29.7	78	25.4	35.9	15.12	1.1224	0.00	0	4	0.0	15
9-09-22	9:00	837	6.9	0.74	7.3	0.000	0.134	29.6	78	25.4	35.8	15.13	1.1227	0.00	0	4	0.0	15
9-09-22	9:15	816	6.9	0.74	7.5	0.000	0.135	29.7	78	25.4	35.9	15.12	1.1223	0.00	0	4	0.0	15
9-09-22	9:30	817	7.2	0.77	7.6	0.000	0.137	29.8	78	25.5	36.2	15.10	1.1217	0.00	0	4	0.0	15
9-09-22	9:45	895	7.5	0.80	8.1	0.000	0.141	29.9	77	25.4	36.2	14.80	1.1212	0.00	0	4	0.0	15
9-09-22	10:00	844	6.5	0.70	7.9	0.000	0.141	29.9	77	25.5	36.4	14.80	1.1205	0.00	0	4	0.0	15
9-09-22	10:15	991	6.4	0.69	8.7	0.000	0.144	30.1	77	25.6	36.7	14.78	1.1195	0.00	0	4	0.0	15
9-09-22	10:30	624	5.4	0.58	7.6	0.000	0.144	30.1	77	25.6	36.8	14.78	1.1188	0.00	0	4	0.0	15
9-09-22	10:45	1062	7.1	0.76	9.2	0.000	0.147	30.3	76	25.6	37.2	14.45	1.1178	0.00	0	4	0.0	15
9-09-22	11:00	1007	6.6	0.71	8.7	0.000	0.148	30.3	77	25.8	37.3	14.76	1.1175	0.00	0	4	0.0	15
9-09-22	11:15	1000	8.2	0.88	8.6	0.000	0.154	30.5	76	25.8	37.7	14.44	1.1163	0.00	0	4	0.0	15
9-09-22	11:30	933	6.6	0.71	8.1	0.000	0.152	30.6	76	25.8	37.8	14.43	1.1157	0.00	0	4	0.0	15
9-09-22	11:45	436	4.3	0.46	4.6	0.000	0.152	30.5	76	25.8	37.7	14.44	1.1159	0.00	0	4	0.0	15
9-09-22	12:00	483	4.2	0.45	4.5	0.000	0.151	30.5	76	25.8	37.7	14.44	1.1156	0.00	0	4	0.0	15
9-09-22	12:15	360	3.4	0.36	3.8	0.000	0.150	30.4	76	25.7	37.6	14.44	1.1158	0.00	0	4	0.0	15
9-09-22	12:30	464	3.1	0.33	4.0	0.000	0.149	30.4	76	25.7	37.4	14.45	1.1160	0.00	0	4	0.0	15
9-09-22	12:45	454	3.6	0.39	4.9	0.000	0.152	30.5	76	25.8	37.7	14.44	1.1151	0.00	0	4	0.0	15
9-09-22	13:00	826	3.8	0.41	5.0	0.000	0.156	30.6	75	25.7	37.7	14.17	1.1148	0.00	0	4	0.0	15
9-09-22	13:15	707	2.6	0.28	3.7	0.000	0.155	30.4	76	25.7	37.6	14.44	1.1151	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-09-22	13:30	689	3.2	0.34	3.6	0.000	0.157	30.6	76	25.8	37.8	14.43	1.1143	0.00	0	4	0.0	15
9-09-22	13:45	536	2.5	0.27	2.8	0.000	0.157	30.7	76	26.0	38.2	14.41	1.1134	0.00	0	4	0.0	15
9-09-22	14:00	425	1.9	0.20	2.2	0.000	0.157	30.8	76	26.1	38.3	14.41	1.1128	0.00	0	4	0.0	15
9-09-22	14:15	302	1.4	0.15	1.6	0.000	0.156	30.7	76	26.0	38.2	14.41	1.1130	0.00	0	4	0.0	15
9-09-22	14:30	306	1.1	0.12	1.3	0.000	0.155	30.6	76	25.9	37.9	14.42	1.1136	0.00	0	4	0.0	15
9-09-22	14:45	230	0.8	0.09	0.9	0.000	0.156	30.5	76	25.8	37.7	14.44	1.1143	0.00	0	4	0.0	15
9-09-22	15:00	230	0.7	0.07	0.8	0.000	0.156	30.6	76	25.8	37.8	14.43	1.1141	0.00	0	4	0.0	15
9-09-22	15:15	178	0.3	0.03	0.6	0.000	0.155	30.4	76	25.7	37.6	14.44	1.1148	0.00	0	4	0.0	15
9-09-22	15:30	98	0.0	0.00	0.0	0.000	0.154	30.4	77	25.9	37.6	14.75	1.1149	0.00	0	4	0.0	15
9-09-22	15:45	67	0.0	0.00	0.0	0.000	0.153	30.3	77	25.8	37.4	14.75	1.1155	0.00	0	4	0.0	15
9-09-22	16:00	32	0.0	0.00	0.0	0.000	0.152	30.2	77	25.7	37.2	14.77	1.1162	0.00	0	4	0.0	15
9-09-22	16:15	9	0.0	0.00	0.0	0.000	0.152	30.2	77	25.7	37.2	14.77	1.1163	0.00	0	4	0.0	15
9-09-22	16:30	0	0.0	0.00	0.0	0.000	0.150	30.2	77	25.7	37.2	14.77	1.1165	0.00	0	4	0.0	15
9-09-22	16:45	0	0.0	0.00	0.0	0.000	0.150	30.2	77	25.7	37.0	14.77	1.1169	0.00	0	4	0.0	15
9-09-22	17:00	0	0.0	0.00	0.0	0.000	0.151	30.2	76	25.5	36.9	14.47	1.1173	0.00	0	4	0.0	15
9-09-22	17:15	0	0.0	0.00	0.0	0.000	0.150	30.2	76	25.5	36.9	14.47	1.1176	0.00	0	4	0.0	15
9-09-22	17:30	0	0.0	0.00	0.0	0.000	0.148	30.0	77	25.5	36.5	14.79	1.1187	0.00	0	4	0.0	15
9-09-22	17:45	0	0.0	0.00	0.0	0.000	0.146	30.0	77	25.5	36.5	14.79	1.1190	0.00	0	4	0.0	15
9-09-22	18:00	0	0.0	0.00	0.0	0.000	0.145	29.9	77	25.5	36.4	14.80	1.1194	0.00	0	4	0.0	15
9-09-22	18:15	0	0.0	0.00	0.0	0.000	0.143	29.9	77	25.5	36.4	14.80	1.1196	0.00	0	4	0.0	15
9-09-22	18:30	0	0.0	0.00	0.0	0.000	0.142	29.9	77	25.4	36.2	14.80	1.1202	0.00	0	4	0.0	15
9-09-22	18:45	0	0.0	0.00	0.0	0.000	0.143	29.9	77	25.4	36.2	14.80	1.1204	0.00	0	4	0.0	15
9-09-22	19:00	0	0.0	0.00	0.0	0.000	0.142	29.9	77	25.4	36.2	14.80	1.1207	0.00	0	4	0.0	15
9-09-22	19:15	0	0.0	0.00	0.0	0.000	0.142	29.9	77	25.5	36.4	14.80	1.1204	0.00	0	4	0.0	15
9-09-22	19:30	0	0.0	0.00	0.0	0.000	0.141	29.9	77	25.4	36.2	14.80	1.1208	0.00	0	4	0.0	15
9-09-22	19:45	0	0.0	0.00	0.0	0.000	0.139	29.8	77	25.4	36.1	14.81	1.1213	0.00	0	4	0.0	15
9-09-22	20:00	0	0.0	0.00	0.0	0.000	0.137	29.8	77	25.4	36.1	14.81	1.1212	0.00	0	4	0.0	15
9-09-22	20:15	0	0.0	0.00	0.0	0.000	0.135	29.9	77	25.4	36.2	14.80	1.1208	0.00	0	4	0.0	15
9-09-22	20:30	0	0.0	0.00	0.0	0.000	0.134	29.8	77	25.4	36.1	14.81	1.1212	0.00	0	4	0.0	15
9-09-22	20:45	0	0.0	0.00	0.0	0.000	0.133	29.8	77	25.4	36.1	14.81	1.1207	0.00	0	4	0.0	15
9-09-22	21:00	0	0.0	0.00	0.0	0.000	0.133	29.9	77	25.4	36.2	14.80	1.1204	0.00	0	4	0.0	15
9-09-22	21:15	0	0.0	0.00	0.0	0.000	0.133	29.9	77	25.4	36.2	14.80	1.1205	0.00	0	4	0.0	15
9-09-22	21:30	0	0.0	0.00	0.0	0.000	0.131	29.9	77	25.4	36.2	14.80	1.1204	0.00	0	4	0.0	15
9-09-22	21:45	0	0.0	0.00	0.0	0.000	0.130	29.7	77	25.3	35.8	14.82	1.1216	0.00	0	4	0.0	15
9-09-22	22:00	0	0.0	0.00	0.0	0.000	0.128	29.8	77	25.3	36.0	14.81	1.1212	0.00	0	4	0.0	15
9-09-22	22:15	0	0.0	0.00	0.0	0.000	0.127	29.7	77	25.3	35.8	14.82	1.1216	0.00	0	4	0.0	15
9-09-22	22:30	0	0.0	0.00	0.0	0.000	0.126	29.8	77	25.3	36.0	14.81	1.1210	0.00	0	4	0.0	15
9-09-22	22:45	0	0.0	0.00	0.0	0.000	0.123	29.8	77	25.3	36.0	14.81	1.1209	0.00	0	4	0.0	15
9-09-22	23:00	0	0.0	0.00	0.0	0.000	0.122	29.8	77	25.3	36.0	14.81	1.1207	0.00	0	4	0.0	15
9-09-22	23:15	0	0.0	0.00	0.0	0.000	0.120	29.8	77	25.3	36.0	14.81	1.1205	0.00	0	4	0.0	15
9-09-22	23:30	0	0.0	0.00	0.0	0.000	0.118	29.8	77	25.4	36.1	14.81	1.1199	0.00	0	4	0.0	15
9-09-22	23:45	0	0.0	0.00	0.0	0.000	0.117	29.7	77	25.3	35.8	14.82	1.1202	0.00	0	4	0.0	15
10-09-22	00:00	0	0.0	0.00	0.0	0.000	0.119	29.7	77	25.3	35.8	14.82	1.1200	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-09-22	0:15	0	0.0	0.00	0.0	0.000	0.121	29.7	77	25.2	35.7	14.83	1.1202	0.00	0	4	0.0	15
10-09-22	0:30	0	0.0	0.00	0.0	0.000	0.120	29.7	77	25.2	35.7	14.83	1.1201	0.00	0	4	0.0	15
10-09-22	0:45	0	0.0	0.00	0.0	0.000	0.119	29.7	77	25.2	35.7	14.83	1.1201	0.00	0	4	0.0	15
10-09-22	1:00	0	0.0	0.00	0.0	0.000	0.115	29.7	77	25.3	35.8	14.82	1.1198	0.00	0	4	0.0	15
10-09-22	1:15	0	0.0	0.00	0.0	0.000	0.112	29.7	77	25.3	35.8	14.82	1.1198	0.00	0	4	0.0	15
10-09-22	1:30	0	0.0	0.00	0.0	0.000	0.112	29.7	77	25.3	35.8	14.82	1.1198	0.00	0	4	0.0	15
10-09-22	1:45	0	0.0	0.00	0.0	0.000	0.112	29.7	77	25.3	35.8	14.82	1.1199	0.00	0	4	0.0	15
10-09-22	2:00	0	0.0	0.00	0.0	0.000	0.110	29.6	77	25.1	35.6	14.83	1.1207	0.00	0	4	0.0	15
10-09-22	2:15	0	0.0	0.00	0.0	0.000	0.107	29.6	77	25.1	35.6	14.83	1.1210	0.00	0	4	0.0	15
10-09-22	2:30	0	0.0	0.00	0.0	0.000	0.106	29.6	77	25.1	35.4	14.84	1.1214	0.00	0	4	0.0	15
10-09-22	2:45	0	0.0	0.00	0.0	0.000	0.104	29.6	77	25.1	35.6	14.83	1.1212	0.00	0	4	0.0	15
10-09-22	3:00	0	0.0	0.00	0.0	0.000	0.102	29.6	77	25.1	35.4	14.84	1.1216	0.00	0	4	0.0	15
10-09-22	3:15	0	0.0	0.00	0.0	0.000	0.101	29.6	77	25.1	35.4	14.84	1.1222	0.00	0	4	0.0	15
10-09-22	3:30	0	0.0	0.00	0.0	0.000	0.102	29.6	77	25.1	35.6	14.83	1.1221	0.00	0	4	0.0	15
10-09-22	3:45	0	0.0	0.00	0.0	0.000	0.104	29.6	77	25.1	35.6	14.83	1.1222	0.00	0	4	0.0	15
10-09-22	4:00	7	0.0	0.00	0.0	0.000	0.103	29.5	77	25.0	35.3	14.84	1.1230	0.00	0	4	0.0	15
10-09-22	4:15	16	0.0	0.00	0.0	0.000	0.102	29.5	77	25.0	35.3	14.84	1.1233	0.00	0	4	0.0	15
10-09-22	4:30	26	0.0	0.00	0.0	0.000	0.103	29.5	77	25.0	35.3	14.84	1.1236	0.00	0	4	0.0	15
10-09-22	4:45	46	0.0	0.00	0.0	0.000	0.103	29.5	77	25.0	35.3	14.84	1.1239	0.00	0	4	0.0	15
10-09-22	5:00	84	0.0	0.00	0.0	0.000	0.102	29.5	77	25.0	35.3	14.84	1.1241	0.00	0	4	0.0	15
10-09-22	5:15	181	0.4	0.04	0.7	0.000	0.103	29.6	77	25.1	35.4	14.84	1.1239	0.00	0	4	0.0	15
10-09-22	5:30	243	0.9	0.10	1.0	0.000	0.104	29.6	77	25.1	35.4	14.84	1.1239	0.00	0	4	0.0	15
10-09-22	5:45	313	1.2	0.13	1.3	0.000	0.107	29.7	77	25.2	35.7	14.83	1.1235	0.00	0	4	0.0	15
10-09-22	6:00	387	1.5	0.16	1.7	0.000	0.111	29.7	77	25.3	35.8	14.82	1.1234	0.00	0	4	0.0	15
10-09-22	6:15	439	1.9	0.20	2.2	0.000	0.112	29.6	77	25.1	35.6	14.83	1.1243	0.00	0	4	0.0	15
10-09-22	6:30	483	2.4	0.26	2.6	0.000	0.116	29.7	77	25.3	35.8	14.82	1.1238	0.00	0	4	0.0	15
10-09-22	6:45	515	2.8	0.30	3.0	0.000	0.117	29.7	77	25.3	35.8	14.82	1.1239	0.00	0	4	0.0	15
10-09-22	7:00	503	3.0	0.32	3.3	0.000	0.120	29.8	77	25.4	36.1	14.81	1.1234	0.00	0	4	0.0	15
10-09-22	7:15	629	3.7	0.40	4.0	0.000	0.122	29.9	77	25.4	36.2	14.80	1.1230	0.00	0	4	0.0	15
10-09-22	7:30	687	4.3	0.46	4.6	0.000	0.126	29.9	77	25.5	36.4	14.80	1.1226	0.00	0	4	0.0	15
10-09-22	7:45	784	4.9	0.53	5.5	0.000	0.128	30.1	77	25.6	36.7	14.78	1.1219	0.00	0	4	0.0	15
10-09-22	8:00	810	4.7	0.50	5.6	0.000	0.130	30.2	76	25.5	36.9	14.47	1.1210	0.00	0	4	0.0	15
10-09-22	8:15	889	5.1	0.55	6.7	0.000	0.130	30.1	77	25.6	36.8	14.78	1.1208	0.00	0	4	0.0	15
10-09-22	8:30	1011	7.2	0.77	7.7	0.000	0.135	30.2	77	25.7	37.2	14.77	1.1197	0.00	0	4	0.0	15
10-09-22	8:45	1060	7.0	0.75	8.0	0.000	0.137	30.4	76	25.7	37.4	14.45	1.1190	0.00	0	4	0.0	15
10-09-22	9:00	1035	7.4	0.79	8.7	0.000	0.139	30.5	76	25.8	37.7	14.44	1.1182	0.00	0	4	0.0	15
10-09-22	9:15	904	7.3	0.78	9.1	0.000	0.138	30.6	76	25.8	37.8	14.43	1.1177	0.00	0	4	0.0	15
10-09-22	9:30	687	4.8	0.51	7.3	0.000	0.138	30.6	76	25.9	37.9	14.42	1.1172	0.00	0	4	0.0	15
10-09-22	9:45	526	5.2	0.56	7.3	0.000	0.139	30.6	76	25.9	37.9	14.42	1.1167	0.00	0	4	0.0	15
10-09-22	10:00	939	5.6	0.60	7.8	0.000	0.139	30.7	76	25.9	38.1	14.42	1.1160	0.00	0	4	0.0	15
10-09-22	10:15	1002	7.7	0.82	8.3	0.000	0.144	30.9	76	26.2	38.4	14.39	1.1144	0.00	0	4	0.0	15
10-09-22	10:30	965	7.6	0.81	8.2	0.000	0.147	30.9	76	26.2	38.4	14.39	1.1140	0.00	0	4	0.0	15
10-09-22	10:45	1000	7.7	0.82	8.4	0.000	0.150	31.1	75	26.1	38.4	14.13	1.1133	0.00	0	4	0.0	15
10-09-22	11:00	937	5.8	0.62	7.5	0.000	0.147	31.2	75	26.2	38.8	14.13	1.1126	0.00	0	4	0.0	15
10-09-22	11:15	816	4.6	0.49	7.0	0.000	0.149	31.1	75	26.2	38.6	14.13	1.1129	0.00	0	4	0.0	15
10-09-22	11:30	383	3.3	0.35	4.0	0.000	0.146	31.0	75	26.0	38.3	14.14	1.1133	0.00	0	4	0.0	15
10-09-22	11:45	360	3.2	0.34	3.5	0.000	0.147	31.0	75	26.0	38.3	14.14	1.1131	0.00	0	4	0.0	15
10-09-22	12:00	545	3.8	0.41	4.8	0.000	0.151	31.1	75	26.1	38.4	14.13	1.1125	0.00	0	4	0.0	15
10-09-22	12:15	912	4.4	0.47	5.9	0.000	0.153	31.3	75	26.3	39.2	14.12	1.1109	0.00	0	4	0.0	15
10-09-22	12:30	872	4.6	0.49	5.5	0.000	0.156	31.3	75	26.4	39.4	14.11	1.1104	0.00	0	4	0.0	15
10-09-22	12:45	823	3.9	0.42	5.0	0.000	0.156	31.4	75	26.5	39.9	14.11	1.1097	0.00	0	4	0.0	15
10-09-22	13:00	724	3.7	0.40	4.3	0.000	0.153	31.4	74	26.2	39.6	13.78	1.1101	0.00	0	4	0.0	15
10-09-22	13:15	675	3.5	0.38	3.9	0.000	0.155	31.6	74	26.4	40.3	13.77	1.1092	0.00	0	4	0.0	15

SPAV 10-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-09-22	13:30	608	2.9	0.31	3.2	0.000	0.157	31.7	74	26.5	40.5	13.77	1.1086	0.00	0	4	0.0	15
10-09-22	13:45	482	2.2	0.24	2.5	0.000	0.155	31.6	74	26.4	40.3	13.77	1.1091	0.00	0	4	0.0	15
10-09-22	14:00	316	1.0	0.11	1.6	0.000	0.152	31.5	74	26.3	39.8	13.78	1.1098	0.00	0	4	0.0	15
10-09-22	14:15	128	0.2	0.02	0.6	0.000	0.151	31.4	74	26.2	39.4	13.78	1.1107	0.00	0	4	0.0	15
10-09-22	14:30	58	0.0	0.00	0.0	0.000	0.150	31.2	75	26.2	38.8	14.13	1.1114	0.00	0	4	0.0	15
10-09-22	14:45	26	0.0	0.00	0.0	0.000	0.150	30.9	75	26.0	38.3	14.14	1.1130	0.00	0	4	0.0	15
10-09-22	15:00	14	0.0	0.00	0.0	0.000	0.149	30.8	75	25.9	38.1	14.15	1.1139	0.00	0	4	0.0	15
10-09-22	15:15	11	0.0	0.00	0.0	0.000	0.128	30.7	75	25.8	37.8	14.16	1.1147	0.00	0	4	0.0	15
10-09-22	15:30	7	0.0	0.00	0.0	0.000	0.117	30.7	76	25.9	38.1	14.42	1.1147	0.00	0	4	0.0	15
10-09-22	15:45	0	0.0	0.00	0.0	0.000	0.114	30.6	76	25.9	37.9	14.42	1.1153	0.00	0	4	0.0	15
10-09-22	16:00	0	0.0	0.00	0.0	0.000	0.110	30.6	76	25.9	37.9	14.42	1.1155	0.00	0	4	0.0	15
10-09-22	16:15	0	0.0	0.00	0.0	0.000	0.109	30.6	76	25.8	37.8	14.43	1.1158	0.00	0	4	0.0	15
10-09-22	16:30	0	0.0	0.00	0.0	0.000	0.111	30.6	76	25.8	37.8	14.43	1.1161	0.00	0	4	0.0	15
10-09-22	16:45	0	0.0	0.00	0.0	0.000	0.115	30.5	76	25.8	37.7	14.44	1.1166	0.00	0	4	0.0	15
10-09-22	17:00	0	0.0	0.00	0.0	0.000	0.117	30.4	76	25.7	37.6	14.44	1.1170	0.00	0	4	0.0	15
10-09-22	17:15	0	0.0	0.00	0.0	0.000	0.120	30.5	76	25.8	37.7	14.44	1.1167	0.00	0	4	0.0	15
10-09-22	17:30	0	0.0	0.00	0.0	0.000	0.122	30.4	77	25.9	37.6	14.75	1.1171	0.00	0	4	0.0	15
10-09-22	17:45	0	0.0	0.00	0.0	0.000	0.124	30.4	77	25.9	37.6	14.75	1.1173	0.00	0	4	0.0	15
10-09-22	18:00	0	0.0	0.00	0.0	0.000	0.126	30.4	77	25.9	37.6	14.75	1.1174	0.00	0	4	0.0	15
10-09-22	18:15	0	0.0	0.00	0.0	0.000	0.127	30.4	77	26.0	37.8	14.74	1.1170	0.00	0	4	0.0	15
10-09-22	18:30	0	0.0	0.00	0.0	0.000	0.126	30.4	77	26.0	37.8	14.74	1.1170	0.00	0	4	0.0	15
10-09-22	18:45	0	0.0	0.00	0.0	0.000	0.124	30.4	77	26.0	37.8	14.74	1.1171	0.00	0	4	0.0	15
10-09-22	19:00	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1183	0.00	0	4	0.0	15
10-09-22	19:15	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1185	0.00	0	4	0.0	15
10-09-22	19:30	0	0.0	0.00	0.0	0.000	0.124	30.3	77	25.8	37.3	14.76	1.1186	0.00	0	4	0.0	15
10-09-22	19:45	0	0.0	0.00	0.0	0.000	0.124	30.3	78	26.0	37.6	15.03	1.1182	0.00	0	4	0.0	15
10-09-22	20:00	0	0.0	0.00	0.0	0.000	0.125	30.3	78	26.0	37.6	15.03	1.1181	0.00	0	4	0.0	15
10-09-22	20:15	0	0.0	0.00	0.0	0.000	0.124	30.3	78	26.0	37.6	15.03	1.1181	0.00	0	4	0.0	15
10-09-22	20:30	0	0.0	0.00	0.0	0.000	0.124	30.3	78	26.1	37.7	15.02	1.1176	0.00	0	4	0.0	15
10-09-22	20:45	0	0.0	0.00	0.0	0.000	0.123	30.3	78	26.1	37.7	15.02	1.1175	0.00	0	4	0.0	15
10-09-22	21:00	0	0.0	0.00	0.0	0.000	0.124	30.2	78	26.0	37.4	15.04	1.1179	0.00	0	4	0.0	15
10-09-22	21:15	0	0.0	0.00	0.0	0.000	0.120	30.2	78	26.0	37.4	15.04	1.1177	0.00	0	4	0.0	15
10-09-22	21:30	0	0.0	0.00	0.0	0.000	0.117	30.2	78	26.0	37.4	15.04	1.1175	0.00	0	4	0.0	15
10-09-22	21:45	0	0.0	0.00	0.0	0.000	0.117	30.2	78	26.0	37.4	15.04	1.1173	0.00	0	4	0.0	15
10-09-22	22:00	0	0.0	0.00	0.0	0.000	0.117	30.2	78	26.0	37.4	15.04	1.1173	0.00	0	4	0.0	15
10-09-22	22:15	0	0.0	0.00	0.0	0.000	0.118	30.2	78	26.0	37.4	15.04	1.1173	0.00	0	4	0.0	15
10-09-22	22:30	0	0.0	0.00	0.0	0.000	0.119	30.2	78	26.0	37.4	15.04	1.1174	0.00	0	4	0.0	15
10-09-22	22:45	0	0.0	0.00	0.0	0.000	0.119	30.2	78	26.0	37.4	15.04	1.1171	0.00	0	4	0.0	15
10-09-22	23:00	0	0.0	0.00	0.0	0.000	0.119	30.3	78	26.0	37.6	15.03	1.1167	0.00	0	4	0.0	15
10-09-22	23:15	0	0.0	0.00	0.0	0.000	0.119	30.2	78	25.9	37.2	15.05	1.1175	0.00	0	4	0.0	15
10-09-22	23:30	0	0.0	0.00	0.0	0.000	0.113	30.1	79	26.1	37.3	15.38	1.1173	0.00	0	4	0.0	15
10-09-22	23:45	0	0.0	0.00	0.0	0.000	0.109	30.2	79	26.1	37.4	15.37	1.1167	0.00	0	4	0.0	15
11-09-22	00:00	0	0.0	0.00	0.0	0.000	0.105	30.1	79	26.1	37.3	15.38	1.1167	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11-09-22	0:15	0	0.0	0.00	0.0	0.000	0.104	30.1	79	26.1	37.3	15.38	1.1164	0.00	0	4	0.0	15
11-09-22	0:30	0	0.0	0.00	0.0	0.000	0.104	30.2	79	26.1	37.4	15.37	1.1158	0.00	0	4	0.0	15
11-09-22	0:45	0	0.0	0.00	0.0	0.000	0.101	30.2	79	26.1	37.4	15.37	1.1158	0.00	0	4	0.0	15
11-09-22	1:00	0	0.0	0.00	0.0	0.000	0.098	30.2	79	26.2	37.6	15.37	1.1156	0.00	0	4	0.0	15
11-09-22	1:15	0	0.0	0.00	0.0	0.000	0.099	30.1	79	26.1	37.3	15.38	1.1164	0.00	0	4	0.0	15
11-09-22	1:30	0	0.0	0.00	0.0	0.000	0.093	30.1	79	26.0	37.1	15.38	1.1164	0.00	0	4	0.0	15
11-09-22	1:45	0	0.0	0.00	0.0	0.000	0.093	30.1	79	26.0	37.1	15.38	1.1162	0.00	0	4	0.0	15
11-09-22	2:00	0	0.0	0.00	0.0	0.000	0.097	30.0	79	26.0	36.9	15.39	1.1166	0.00	0	4	0.0	15
11-09-22	2:15	0	0.0	0.00	0.0	0.000	0.100	30.1	79	26.0	37.1	15.38	1.1165	0.00	0	4	0.0	15
11-09-22	2:30	0	0.0	0.00	0.0	0.000	0.101	30.1	79	26.0	37.1	15.38	1.1165	0.00	0	4	0.0	15
11-09-22	2:45	0	0.0	0.00	0.0	0.000	0.102	30.1	79	26.0	37.1	15.38	1.1167	0.00	0	4	0.0	15
11-09-22	3:00	0	0.0	0.00	0.0	0.000	0.104	30.1	79	26.1	37.3	15.38	1.1165	0.00	0	4	0.0	15
11-09-22	3:15	0	0.0	0.00	0.0	0.000	0.104	30.1	79	26.1	37.3	15.38	1.1166	0.00	0	4	0.0	15
11-09-22	3:30	0	0.0	0.00	0.0	0.000	0.104	30.0	79	26.0	36.9	15.39	1.1174	0.00	0	4	0.0	15
11-09-22	3:45	0	0.0	0.00	0.0	0.000	0.105	30.0	79	26.0	36.9	15.39	1.1176	0.00	0	4	0.0	15
11-09-22	4:00	0	0.0	0.00	0.0	0.000	0.105	30.0	79	26.0	36.9	15.39	1.1178	0.00	0	4	0.0	15
11-09-22	4:15	12	0.0	0.00	0.0	0.000	0.105	30.0	79	26.0	36.9	15.39	1.1180	0.00	0	4	0.0	15
11-09-22	4:30	32	0.0	0.00	0.0	0.000	0.106	30.0	79	26.0	36.9	15.39	1.1181	0.00	0	4	0.0	15
11-09-22	4:45	46	0.0	0.00	0.0	0.000	0.108	30.1	79	26.0	37.1	15.38	1.1181	0.00	0	4	0.0	15
11-09-22	5:00	54	0.0	0.00	0.0	0.000	0.107	30.1	79	26.1	37.3	15.38	1.1178	0.00	0	4	0.0	15
11-09-22	5:15	63	0.0	0.00	0.0	0.000	0.106	30.2	79	26.1	37.4	15.37	1.1177	0.00	0	4	0.0	15
11-09-22	5:30	63	0.0	0.00	0.0	0.000	0.106	30.1	79	26.0	37.1	15.38	1.1184	0.00	0	4	0.0	15
11-09-22	5:45	49	0.0	0.00	0.0	0.000	0.106	30.1	79	26.0	37.1	15.38	1.1185	0.00	0	4	0.0	15
11-09-22	6:00	39	0.0	0.00	0.0	0.000	0.106	30.1	79	26.0	37.1	15.38	1.1188	0.00	0	4	0.0	15
11-09-22	6:15	39	0.0	0.00	0.0	0.000	0.106	30.1	79	26.0	37.1	15.38	1.1188	0.00	0	4	0.0	15
11-09-22	6:30	37	0.0	0.00	0.0	0.000	0.105	30.1	79	26.0	37.1	15.38	1.1196	0.00	0	4	0.0	15
11-09-22	6:45	19	0.0	0.00	0.0	0.000	0.106	30.1	79	26.0	37.1	15.38	1.1203	0.00	0	4	0.0	15
11-09-22	7:00	12	0.0	0.00	0.0	0.000	0.105	30.1	79	26.0	37.1	15.38	1.1203	0.00	0	4	0.0	15
11-09-22	7:15	14	0.0	0.00	0.0	0.000	0.101	30.0	79	26.0	36.9	15.39	1.1209	0.00	0	4	0.0	15
11-09-22	7:30	19	0.0	0.00	0.0	0.000	0.100	29.7	79	25.7	36.2	15.42	1.1226	0.00	0	4	0.0	15
11-09-22	7:45	19	0.0	0.00	0.0	0.000	0.097	29.3	79	25.3	35.3	15.46	1.1250	0.00	0	4	0.0	15
11-09-22	8:00	35	0.0	0.00	0.0	0.000	0.093	29.1	79	25.0	34.8	15.46	1.1262	0.00	0	4	0.0	15
11-09-22	8:15	58	0.1	0.01	0.5	0.000	0.091	28.8	79	24.8	34.4	15.47	1.1274	0.00	0	4	0.0	15
11-09-22	8:30	70	0.6	0.06	0.7	0.000	0.089	28.7	79	24.7	33.9	15.48	1.1283	0.00	0	4	0.0	15
11-09-22	8:45	76	0.7	0.07	0.7	0.000	0.086	28.6	79	24.6	33.6	15.48	1.1291	0.00	0	4	0.0	15
11-09-22	9:00	77	0.7	0.07	0.7	0.000	0.084	28.4	79	24.4	33.2	15.49	1.1299	0.00	0	4	0.0	15
11-09-22	9:15	69	0.6	0.06	0.7	0.000	0.081	28.3	78	24.1	32.7	15.19	1.1308	0.00	0	4	0.0	15
11-09-22	9:30	77	0.6	0.06	0.7	0.000	0.080	28.2	78	24.0	32.5	15.19	1.1308	0.00	0	4	0.0	15
11-09-22	9:45	91	0.8	0.09	0.9	0.000	0.082	28.1	79	24.1	32.2	15.50	1.1312	0.00	0	4	0.0	15
11-09-22	10:00	98	0.9	0.10	0.9	0.000	0.082	28.0	78	23.8	31.9	15.20	1.1318	0.00	0	4	0.0	15
11-09-22	10:15	98	0.9	0.10	0.9	0.000	0.082	27.9	78	23.7	31.8	15.20	1.1318	0.00	0	4	0.0	15
11-09-22	10:30	114	1.0	0.11	1.1	0.000	0.082	27.8	78	23.6	31.4	15.21	1.1323	0.00	0	4	0.0	15
11-09-22	10:45	134	1.1	0.12	1.2	0.000	0.083	27.7	78	23.5	31.2	15.21	1.1326	0.00	0	4	0.0	15
11-09-22	11:00	153	1.3	0.14	1.3	0.000	0.084	27.6	78	23.4	30.9	15.22	1.1329	0.00	0	4	0.0	15
11-09-22	11:15	165	1.4	0.15	1.4	0.000	0.087	27.6	78	23.4	30.9	15.22	1.1325	0.00	0	4	0.0	15
11-09-22	11:30	183	1.5	0.16	1.5	0.000	0.087	27.7	78	23.5	31.1	15.21	1.1322	0.00	0	4	0.0	15
11-09-22	11:45	188	1.5	0.16	1.5	0.000	0.090	27.6	78	23.4	30.9	15.22	1.1322	0.00	0	4	0.0	15
11-09-22	12:00	179	1.4	0.15	1.4	0.000	0.092	27.5	78	23.3	30.7	15.22	1.1325	0.00	0	4	0.0	15
11-09-22	12:15	172	1.3	0.14	1.3	0.000	0.093	27.4	78	23.3	30.6	15.22	1.1324	0.00	0	4	0.0	15
11-09-22	12:30	176	1.3	0.14	1.4	0.000	0.094	27.4	78	23.2	30.4	15.22	1.1325	0.00	0	4	0.0	15
11-09-22	12:45	155	1.2	0.13	1.2	0.000	0.095	27.3	78	23.2	30.3	15.23	1.1326	0.00	0	4	0.0	15
11-09-22	13:00	144	0.9	0.10	1.0	0.000	0.096	27.3	78	23.2	30.3	15.23	1.1324	0.00	0	4	0.0	15
11-09-22	13:15	155	1.1	0.12	1.1	0.000	0.096	27.3	78	23.2	30.3	15.23	1.1324	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-09-22	13:30	155	1.0	0.11	1.1	0.000	0.098	27.3	78	23.2	30.3	15.23	1.1323	0.00	0	4	0.0	15
11-09-22	13:45	137	0.8	0.09	0.9	0.000	0.100	27.4	78	23.2	30.4	15.22	1.1320	0.00	0	4	0.0	15
11-09-22	14:00	113	0.5	0.05	0.7	0.000	0.101	27.3	78	23.2	30.3	15.23	1.1324	0.00	0	4	0.0	15
11-09-22	14:15	77	0.0	0.00	0.0	0.000	0.101	27.3	78	23.2	30.3	15.23	1.1325	0.00	0	4	0.0	15
11-09-22	14:30	58	0.0	0.00	0.0	0.000	0.101	27.2	78	23.0	30.1	15.23	1.1333	0.00	0	4	0.0	15
11-09-22	14:45	56	0.0	0.00	0.0	0.000	0.100	27.2	78	23.0	29.9	15.23	1.1337	0.00	0	4	0.0	15
11-09-22	15:00	53	0.0	0.00	0.0	0.000	0.100	27.1	78	22.9	29.8	15.23	1.1341	0.00	0	4	0.0	15
11-09-22	15:15	42	0.0	0.00	0.0	0.000	0.101	27.1	79	23.2	29.9	15.53	1.1338	0.00	0	4	0.0	15
11-09-22	15:30	33	0.0	0.00	0.0	0.000	0.101	27.2	79	23.3	30.2	15.53	1.1332	0.00	0	4	0.0	15
11-09-22	15:45	23	0.0	0.00	0.0	0.000	0.102	27.6	80	23.8	31.1	15.89	1.1309	0.00	0	4	0.0	15
11-09-22	16:00	9	0.0	0.00	0.0	0.000	0.101	27.7	80	24.0	31.5	15.87	1.1301	0.00	0	4	0.0	15
11-09-22	16:15	0	0.0	0.00	0.0	0.000	0.101	27.8	80	24.0	31.6	15.87	1.1300	0.00	0	4	0.0	15
11-09-22	16:30	0	0.0	0.00	0.0	0.000	0.101	27.8	80	24.1	31.8	15.87	1.1300	0.00	0	4	0.0	15
11-09-22	16:45	0	0.0	0.00	0.0	0.000	0.099	27.9	81	24.4	32.2	16.26	1.1291	0.00	0	4	0.0	15
11-09-22	17:00	0	0.0	0.00	0.0	0.000	0.100	28.0	80	24.2	32.2	15.85	1.1294	0.00	0	4	0.0	15
11-09-22	17:15	0	0.0	0.00	0.0	0.000	0.102	28.0	81	24.4	32.4	16.25	1.1291	0.00	0	4	0.0	15
11-09-22	17:30	0	0.0	0.00	0.0	0.000	0.102	28.1	81	24.5	32.7	16.25	1.1286	0.00	0	4	0.0	15
11-09-22	17:45	0	0.0	0.00	0.0	0.000	0.101	28.2	80	24.4	32.7	15.84	1.1289	0.00	0	4	0.0	15
11-09-22	18:00	0	0.0	0.00	0.0	0.000	0.101	28.3	80	24.5	33.0	15.83	1.1285	0.00	0	4	0.0	15
11-09-22	18:15	0	0.0	0.00	0.0	0.000	0.101	28.2	81	24.6	33.0	16.24	1.1285	0.00	0	4	0.0	15
11-09-22	18:30	0	0.0	0.00	0.0	0.000	0.101	28.2	81	24.6	33.0	16.24	1.1285	0.00	0	4	0.0	15
11-09-22	18:45	0	0.0	0.00	0.0	0.000	0.100	28.3	81	24.7	33.2	16.23	1.1283	0.00	0	4	0.0	15
11-09-22	19:00	0	0.0	0.00	0.0	0.000	0.100	28.3	81	24.7	33.2	16.23	1.1284	0.00	0	4	0.0	15
11-09-22	19:15	0	0.0	0.00	0.0	0.000	0.099	28.3	81	24.8	33.3	16.23	1.1282	0.00	0	4	0.0	15
11-09-22	19:30	0	0.0	0.00	0.0	0.000	0.098	28.4	81	24.8	33.5	16.23	1.1278	0.00	0	4	0.0	15
11-09-22	19:45	0	0.0	0.00	0.0	0.000	0.095	28.4	81	24.9	33.6	16.22	1.1276	0.00	0	4	0.0	15
11-09-22	20:00	0	0.0	0.00	0.0	0.000	0.094	28.5	81	24.9	33.8	16.22	1.1272	0.00	0	4	0.0	15
11-09-22	20:15	0	0.0	0.00	0.0	0.000	0.094	28.6	81	25.0	33.9	16.21	1.1267	0.00	0	4	0.0	15
11-09-22	20:30	0	0.0	0.00	0.0	0.000	0.093	28.4	81	24.9	33.6	16.22	1.1273	0.00	0	4	0.0	15
11-09-22	20:45	0	0.0	0.00	0.0	0.000	0.093	28.4	81	24.9	33.6	16.22	1.1272	0.00	0	4	0.0	15
11-09-22	21:00	0	0.0	0.00	0.0	0.000	0.093	28.5	81	24.9	33.8	16.22	1.1268	0.00	0	4	0.0	15
11-09-22	21:15	0	0.0	0.00	0.0	0.000	0.093	28.5	81	24.9	33.8	16.22	1.1265	0.00	0	4	0.0	15
11-09-22	21:30	0	0.0	0.00	0.0	0.000	0.094	28.6	81	25.0	33.9	16.21	1.1260	0.00	0	4	0.0	15
11-09-22	21:45	0	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	33.9	16.21	1.1258	0.00	0	4	0.0	15
11-09-22	22:00	0	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.3	16.21	1.1252	0.00	0	4	0.0	15
11-09-22	22:15	0	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.3	16.21	1.1252	0.00	0	4	0.0	15
11-09-22	22:30	0	0.0	0.00	0.0	0.000	0.096	28.6	81	25.0	34.1	16.21	1.1254	0.00	0	4	0.0	15
11-09-22	22:45	0	0.0	0.00	0.0	0.000	0.097	28.6	81	25.0	34.1	16.21	1.1252	0.00	0	4	0.0	15
11-09-22	23:00	0	0.0	0.00	0.0	0.000	0.097	28.6	81	25.0	34.1	16.21	1.1252	0.00	0	4	0.0	15
11-09-22	23:15	0	0.0	0.00	0.0	0.000	0.095	28.6	81	25.0	34.1	16.21	1.1251	0.00	0	4	0.0	15
11-09-22	23:30	0	0.0	0.00	0.0	0.000	0.094	28.6	81	25.0	34.1	16.21	1.1248	0.00	0	4	0.0	15
11-09-22	23:45	0	0.0	0.00	0.0	0.000	0.094	28.7	81	25.1	34.3	16.21	1.1243	0.00	0	4	0.0	15
12-09-22	00:00	0	0.0	0.00	0.0	0.000	0.093	28.7	81	25.1	34.4	16.20	1.1238	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
12-09-22	0:15	0	0.0	0.00	0.0	0.000	0.093	28.8	81	25.2	34.6	16.20	1.1232	0.00	0	4	0.0	15
12-09-22	0:30	0	0.0	0.00	0.0	0.000	0.095	28.8	81	25.2	34.6	16.20	1.1229	0.00	0	4	0.0	15
12-09-22	0:45	0	0.0	0.00	0.0	0.000	0.094	28.7	81	25.1	34.4	16.20	1.1233	0.00	0	4	0.0	15
12-09-22	1:00	0	0.0	0.00	0.0	0.000	0.093	28.7	81	25.1	34.3	16.21	1.1236	0.00	0	4	0.0	15
12-09-22	1:15	0	0.0	0.00	0.0	0.000	0.093	28.7	81	25.1	34.4	16.20	1.1232	0.00	0	4	0.0	15
12-09-22	1:30	0	0.0	0.00	0.0	0.000	0.091	28.7	81	25.1	34.4	16.20	1.1233	0.00	0	4	0.0	15
12-09-22	1:45	0	0.0	0.00	0.0	0.000	0.088	28.8	81	25.2	34.6	16.20	1.1229	0.00	0	4	0.0	15
12-09-22	2:00	0	0.0	0.00	0.0	0.000	0.087	28.8	81	25.2	34.6	16.20	1.1227	0.00	0	4	0.0	15
12-09-22	2:15	0	0.0	0.00	0.0	0.000	0.087	28.8	81	25.2	34.7	16.19	1.1225	0.00	0	4	0.0	15
12-09-22	2:30	0	0.0	0.00	0.0	0.000	0.087	28.8	81	25.2	34.7	16.19	1.1227	0.00	0	4	0.0	15
12-09-22	2:45	0	0.0	0.00	0.0	0.000	0.087	28.8	81	25.2	34.6	16.20	1.1232	0.00	0	4	0.0	15
12-09-22	3:00	0	0.0	0.00	0.0	0.000	0.086	28.8	81	25.2	34.6	16.20	1.1233	0.00	0	4	0.0	15
12-09-22	3:15	0	0.0	0.00	0.0	0.000	0.086	28.8	81	25.2	34.6	16.20	1.1234	0.00	0	4	0.0	15
12-09-22	3:30	0	0.0	0.00	0.0	0.000	0.086	28.8	81	25.2	34.6	16.20	1.1236	0.00	0	4	0.0	15
12-09-22	3:45	0	0.0	0.00	0.0	0.000	0.085	28.8	81	25.2	34.7	16.19	1.1235	0.00	0	4	0.0	15
12-09-22	4:00	0	0.0	0.00	0.0	0.000	0.085	28.9	81	25.3	34.9	16.19	1.1232	0.00	0	4	0.0	15
12-09-22	4:15	9	0.0	0.00	0.0	0.000	0.083	28.8	81	25.2	34.7	16.19	1.1236	0.00	0	4	0.0	15
12-09-22	4:30	28	0.0	0.00	0.0	0.000	0.083	28.9	81	25.4	35.0	16.19	1.1233	0.00	0	4	0.0	15
12-09-22	4:45	84	0.0	0.00	0.0	0.000	0.083	28.9	81	25.4	35.0	16.19	1.1233	0.00	0	4	0.0	15
12-09-22	5:00	127	0.0	0.00	0.0	0.000	0.086	28.9	82	25.5	35.1	16.57	1.1232	0.00	0	4	0.0	15
12-09-22	5:15	155	0.5	0.05	0.6	0.000	0.089	28.9	82	25.6	35.2	16.57	1.1231	0.00	0	4	0.0	15
12-09-22	5:30	195	0.7	0.07	0.8	0.000	0.093	29.0	81	25.4	35.1	16.18	1.1234	0.00	0	4	0.0	15
12-09-22	5:45	190	0.9	0.10	1.0	0.000	0.097	29.0	81	25.4	35.1	16.18	1.1235	0.00	0	4	0.0	15
12-09-22	6:00	234	1.1	0.12	1.3	0.000	0.098	29.1	81	25.5	35.2	16.18	1.1234	0.00	0	4	0.0	15
12-09-22	6:15	299	1.4	0.15	1.6	0.000	0.098	29.1	81	25.5	35.3	16.17	1.1234	0.00	0	4	0.0	15
12-09-22	6:30	387	1.9	0.20	2.1	0.000	0.100	29.2	81	25.6	35.6	16.17	1.1231	0.00	0	4	0.0	15
12-09-22	6:45	339	2.1	0.22	2.1	0.000	0.101	29.3	81	25.7	35.7	16.16	1.1230	0.00	0	4	0.0	15
12-09-22	7:00	438	2.4	0.26	2.9	0.000	0.103	29.2	82	25.8	35.7	16.56	1.1233	0.00	0	4	0.0	15
12-09-22	7:15	675	3.5	0.38	4.1	0.000	0.105	29.0	82	25.6	35.3	16.57	1.1243	0.00	0	4	0.0	15
12-09-22	7:30	766	4.5	0.48	4.9	0.000	0.111	28.9	82	25.5	35.1	16.57	1.1249	0.00	0	4	0.0	15
12-09-22	7:45	816	4.9	0.53	5.3	0.000	0.112	28.7	81	25.1	34.4	16.20	1.1262	0.00	0	4	0.0	15
12-09-22	8:00	807	5.4	0.58	5.8	0.000	0.113	28.6	81	25.0	34.1	16.21	1.1267	0.00	0	4	0.0	15
12-09-22	8:15	919	6.0	0.64	6.5	0.000	0.116	28.6	81	25.0	33.9	16.21	1.1269	0.00	0	4	0.0	15
12-09-22	8:30	935	5.9	0.63	6.9	0.000	0.117	28.6	81	25.0	33.9	16.21	1.1270	0.00	0	4	0.0	15
12-09-22	8:45	916	6.8	0.73	7.2	0.000	0.121	28.6	80	24.8	33.8	15.81	1.1272	0.00	0	4	0.0	15
12-09-22	9:00	914	7.2	0.77	7.6	0.000	0.123	28.5	80	24.7	33.6	15.82	1.1274	0.00	0	4	0.0	15
12-09-22	9:15	991	7.3	0.78	8.0	0.000	0.125	28.3	80	24.5	33.0	15.83	1.1284	0.00	0	4	0.0	15
12-09-22	9:30	951	7.3	0.78	8.0	0.000	0.123	28.2	80	24.4	32.8	15.84	1.1285	0.00	0	4	0.0	15
12-09-22	9:45	1011	8.1	0.87	8.7	0.000	0.128	28.2	80	24.4	32.8	15.84	1.1282	0.00	0	4	0.0	15
12-09-22	10:00	1109	8.1	0.87	9.1	0.000	0.130	28.2	79	24.2	32.7	15.49	1.1284	0.00	0	4	0.0	15
12-09-22	10:15	1016	8.4	0.90	8.8	0.000	0.131	28.2	79	24.2	32.7	15.49	1.1282	0.00	0	4	0.0	15
12-09-22	10:30	1086	8.3	0.89	8.9	0.000	0.134	28.3	79	24.3	33.0	15.49	1.1272	0.00	0	4	0.0	15
12-09-22	10:45	1100	7.9	0.85	8.9	0.000	0.131	28.4	79	24.4	33.2	15.49	1.1266	0.00	0	4	0.0	15
12-09-22	11:00	1099	7.0	0.75	8.5	0.000	0.133	28.4	79	24.4	33.2	15.49	1.1262	0.00	0	4	0.0	15
12-09-22	11:15	993	7.1	0.76	8.0	0.000	0.134	28.3	79	24.3	33.0	15.49	1.1264	0.00	0	4	0.0	15
12-09-22	11:30	893	6.3	0.68	7.1	0.000	0.135	28.2	79	24.2	32.7	15.49	1.1267	0.00	0	4	0.0	15
12-09-22	11:45	670	4.8	0.51	5.7	0.000	0.134	28.1	79	24.1	32.4	15.50	1.1270	0.00	0	4	0.0	15
12-09-22	12:00	830	4.0	0.43	5.6	0.000	0.133	28.0	79	24.0	32.1	15.50	1.1273	0.00	0	4	0.0	15
12-09-22	12:15	888	4.4	0.47	5.8	0.000	0.133	28.0	79	24.0	32.1	15.50	1.1270	0.00	0	4	0.0	15
12-09-22	12:30	870	4.8	0.51	5.5	0.000	0.136	28.1	78	23.9	32.2	15.20	1.1266	0.00	0	4	0.0	15
12-09-22	12:45	373	3.3	0.35	4.6	0.000	0.130	28.1	78	23.9	32.1	15.20	1.1271	0.00	0	4	0.0	15
12-09-22	13:00	357	2.7	0.29	2.8	0.000	0.131	28.0	78	23.8	31.9	15.20	1.1274	0.00	0	4	0.0	15
12-09-22	13:15	406	2.5	0.27	2.7	0.000	0.130	27.9	79	23.9	31.8	15.51	1.1275	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-09-22	13:30	410	2.3	0.25	3.0	0.000	0.132	27.7	79	23.7	31.3	15.51	1.1285	0.00	0	4	0.0	15
12-09-22	13:45	260	1.5	0.16	1.8	0.000	0.128	27.7	79	23.7	31.2	15.51	1.1287	0.00	0	4	0.0	15
12-09-22	14:00	232	1.3	0.14	1.4	0.000	0.126	27.6	79	23.6	30.9	15.52	1.1293	0.00	0	4	0.0	15
12-09-22	14:15	211	1.0	0.11	1.2	0.000	0.123	27.6	79	23.6	30.9	15.52	1.1292	0.00	0	4	0.0	15
12-09-22	14:30	316	0.9	0.10	1.1	0.000	0.124	27.6	79	23.6	30.9	15.52	1.1289	0.00	0	4	0.0	15
12-09-22	14:45	378	1.0	0.11	1.1	0.000	0.126	27.7	79	23.7	31.2	15.51	1.1282	0.00	0	4	0.0	15
12-09-22	15:00	287	0.7	0.07	0.8	0.000	0.127	27.6	79	23.6	31.1	15.52	1.1284	0.00	0	4	0.0	15
12-09-22	15:15	186	0.2	0.02	0.5	0.000	0.127	27.6	79	23.6	31.1	15.52	1.1283	0.00	0	4	0.0	15
12-09-22	15:30	114	0.0	0.00	0.0	0.000	0.124	27.8	79	23.8	31.4	15.51	1.1271	0.00	0	4	0.0	15
12-09-22	15:45	56	0.0	0.00	0.0	0.000	0.122	27.9	79	24.0	31.9	15.50	1.1265	0.00	0	4	0.0	15
12-09-22	16:00	23	0.0	0.00	0.0	0.000	0.120	28.1	79	24.1	32.2	15.50	1.1263	0.00	0	4	0.0	15
12-09-22	16:15	0	0.0	0.00	0.0	0.000	0.119	28.1	79	24.1	32.4	15.50	1.1265	0.00	0	4	0.0	15
12-09-22	16:30	0	0.0	0.00	0.0	0.000	0.120	28.2	79	24.2	32.7	15.49	1.1261	0.00	0	4	0.0	15
12-09-22	16:45	0	0.0	0.00	0.0	0.000	0.119	28.2	79	24.2	32.7	15.49	1.1265	0.00	0	4	0.0	15
12-09-22	17:00	0	0.0	0.00	0.0	0.000	0.117	28.3	79	24.3	33.0	15.49	1.1262	0.00	0	4	0.0	15
12-09-22	17:15	0	0.0	0.00	0.0	0.000	0.116	28.4	79	24.4	33.3	15.49	1.1257	0.00	0	4	0.0	15
12-09-22	17:30	0	0.0	0.00	0.0	0.000	0.117	28.4	79	24.4	33.3	15.49	1.1258	0.00	0	4	0.0	15
12-09-22	17:45	0	0.0	0.00	0.0	0.000	0.119	28.4	80	24.6	33.3	15.83	1.1258	0.00	0	4	0.0	15
12-09-22	18:00	0	0.0	0.00	0.0	0.000	0.119	28.4	80	24.7	33.5	15.82	1.1257	0.00	0	4	0.0	15
12-09-22	18:15	0	0.0	0.00	0.0	0.000	0.118	28.5	80	24.7	33.6	15.82	1.1258	0.00	0	4	0.0	15
12-09-22	18:30	0	0.0	0.00	0.0	0.000	0.118	28.6	79	24.6	33.8	15.48	1.1259	0.00	0	4	0.0	15
12-09-22	18:45	0	0.0	0.00	0.0	0.000	0.118	28.6	79	24.6	33.8	15.48	1.1261	0.00	0	4	0.0	15
12-09-22	19:00	0	0.0	0.00	0.0	0.000	0.116	28.6	80	24.8	33.9	15.81	1.1261	0.00	0	4	0.0	15
12-09-22	19:15	0	0.0	0.00	0.0	0.000	0.114	28.7	79	24.7	34.1	15.48	1.1260	0.00	0	4	0.0	15
12-09-22	19:30	0	0.0	0.00	0.0	0.000	0.113	28.7	79	24.7	34.1	15.48	1.1261	0.00	0	4	0.0	15
12-09-22	19:45	0	0.0	0.00	0.0	0.000	0.113	28.7	80	24.9	34.1	15.81	1.1260	0.00	0	4	0.0	15
12-09-22	20:00	0	0.0	0.00	0.0	0.000	0.112	28.7	80	24.9	34.1	15.81	1.1262	0.00	0	4	0.0	15
12-09-22	20:15	0	0.0	0.00	0.0	0.000	0.111	28.7	80	24.9	34.3	15.80	1.1259	0.00	0	4	0.0	15
12-09-22	20:30	0	0.0	0.00	0.0	0.000	0.112	28.7	80	24.9	34.3	15.80	1.1260	0.00	0	4	0.0	15
12-09-22	20:45	0	0.0	0.00	0.0	0.000	0.112	28.8	80	25.0	34.4	15.80	1.1256	0.00	0	4	0.0	15
12-09-22	21:00	0	0.0	0.00	0.0	0.000	0.112	28.8	80	25.0	34.4	15.80	1.1254	0.00	0	4	0.0	15
12-09-22	21:15	0	0.0	0.00	0.0	0.000	0.112	28.8	80	25.0	34.6	15.79	1.1248	0.00	0	4	0.0	15
12-09-22	21:30	0	0.0	0.00	0.0	0.000	0.112	28.9	79	24.9	34.5	15.47	1.1247	0.00	0	4	0.0	15
12-09-22	21:45	0	0.0	0.00	0.0	0.000	0.111	28.9	79	24.9	34.5	15.47	1.1246	0.00	0	4	0.0	15
12-09-22	22:00	0	0.0	0.00	0.0	0.000	0.110	28.8	80	25.0	34.4	15.80	1.1248	0.00	0	4	0.0	15
12-09-22	22:15	0	0.0	0.00	0.0	0.000	0.111	28.8	80	25.0	34.4	15.80	1.1247	0.00	0	4	0.0	15
12-09-22	22:30	0	0.0	0.00	0.0	0.000	0.110	28.8	79	24.8	34.4	15.47	1.1246	0.00	0	4	0.0	15
12-09-22	22:45	0	0.0	0.00	0.0	0.000	0.109	28.8	79	24.8	34.4	15.47	1.1244	0.00	0	4	0.0	15
12-09-22	23:00	0	0.0	0.00	0.0	0.000	0.107	28.8	79	24.8	34.4	15.47	1.1240	0.00	0	4	0.0	15
12-09-22	23:15	0	0.0	0.00	0.0	0.000	0.106	28.8	79	24.8	34.4	15.47	1.1238	0.00	0	4	0.0	15
12-09-22	23:30	0	0.0	0.00	0.0	0.000	0.106	28.9	79	24.9	34.5	15.47	1.1233	0.00	0	4	0.0	15
12-09-22	23:45	0	0.0	0.00	0.0	0.000	0.107	28.9	79	24.9	34.6	15.47	1.1229	0.00	0	4	0.0	15
13-09-22	00:00	0	0.0	0.00	0.0	0.000	0.108	28.8	79	24.8	34.4	15.47	1.1234	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
13-09-22	0:15	0	0.0	0.00	0.0	0.000	0.104	28.8	79	24.8	34.4	15.47	1.1232	0.00	0	4	0.0	15
13-09-22	0:30	0	0.0	0.00	0.0	0.000	0.103	28.8	79	24.8	34.4	15.47	1.1232	0.00	0	4	0.0	15
13-09-22	0:45	0	0.0	0.00	0.0	0.000	0.098	28.8	79	24.8	34.4	15.47	1.1232	0.00	0	4	0.0	15
13-09-22	1:00	0	0.0	0.00	0.0	0.000	0.096	28.8	79	24.8	34.4	15.47	1.1232	0.00	0	4	0.0	15
13-09-22	1:15	0	0.0	0.00	0.0	0.000	0.097	28.8	79	24.8	34.4	15.47	1.1232	0.00	0	4	0.0	15
13-09-22	1:30	0	0.0	0.00	0.0	0.000	0.094	28.9	79	24.9	34.5	15.47	1.1229	0.00	0	4	0.0	15
13-09-22	1:45	0	0.0	0.00	0.0	0.000	0.093	28.9	79	24.9	34.5	15.47	1.1229	0.00	0	4	0.0	15
13-09-22	2:00	0	0.0	0.00	0.0	0.000	0.094	28.9	79	24.9	34.6	15.47	1.1226	0.00	0	4	0.0	15
13-09-22	2:15	0	0.0	0.00	0.0	0.000	0.093	28.8	79	24.8	34.4	15.47	1.1235	0.00	0	4	0.0	15
13-09-22	2:30	0	0.0	0.00	0.0	0.000	0.091	28.8	79	24.8	34.2	15.47	1.1240	0.00	0	4	0.0	15
13-09-22	2:45	0	0.0	0.00	0.0	0.000	0.092	28.8	79	24.8	34.4	15.47	1.1238	0.00	0	4	0.0	15
13-09-22	3:00	0	0.0	0.00	0.0	0.000	0.093	28.8	80	25.0	34.6	15.79	1.1236	0.00	0	4	0.0	15
13-09-22	3:15	0	0.0	0.00	0.0	0.000	0.097	28.8	79	24.8	34.4	15.47	1.1242	0.00	0	4	0.0	15
13-09-22	3:30	0	0.0	0.00	0.0	0.000	0.097	28.9	79	24.9	34.5	15.47	1.1239	0.00	0	4	0.0	15
13-09-22	3:45	0	0.0	0.00	0.0	0.000	0.095	28.9	79	24.9	34.5	15.47	1.1240	0.00	0	4	0.0	15
13-09-22	4:00	0	0.0	0.00	0.0	0.000	0.093	29.0	79	25.0	34.7	15.47	1.1235	0.00	0	4	0.0	15
13-09-22	4:15	11	0.0	0.00	0.0	0.000	0.095	28.9	80	25.1	34.7	15.79	1.1238	0.00	0	4	0.0	15
13-09-22	4:30	30	0.0	0.00	0.0	0.000	0.097	28.9	80	25.1	34.7	15.79	1.1239	0.00	0	4	0.0	15
13-09-22	4:45	49	0.0	0.00	0.0	0.000	0.098	28.9	80	25.1	34.7	15.79	1.1241	0.00	0	4	0.0	15
13-09-22	5:00	79	0.0	0.00	0.0	0.000	0.098	28.9	80	25.1	34.7	15.79	1.1244	0.00	0	4	0.0	15
13-09-22	5:15	113	0.2	0.02	0.5	0.000	0.098	29.0	79	25.0	34.7	15.47	1.1244	0.00	0	4	0.0	15
13-09-22	5:30	146	0.6	0.06	0.7	0.000	0.099	29.0	79	25.0	34.7	15.47	1.1249	0.00	0	4	0.0	15
13-09-22	5:45	330	0.9	0.10	1.2	0.000	0.100	29.1	79	25.0	34.8	15.46	1.1247	0.00	0	4	0.0	15
13-09-22	6:00	345	1.3	0.14	1.4	0.000	0.101	29.2	79	25.1	35.1	15.46	1.1242	0.00	0	4	0.0	15
13-09-22	6:15	369	1.5	0.16	1.5	0.000	0.103	29.3	79	25.3	35.3	15.46	1.1238	0.00	0	4	0.0	15
13-09-22	6:30	482	1.7	0.18	2.1	0.000	0.106	29.2	79	25.2	35.2	15.46	1.1243	0.00	0	4	0.0	15
13-09-22	6:45	526	2.1	0.22	2.5	0.000	0.108	29.2	79	25.1	35.1	15.46	1.1248	0.00	0	4	0.0	15
13-09-22	7:00	594	2.4	0.26	2.8	0.000	0.111	29.2	79	25.1	35.1	15.46	1.1249	0.00	0	4	0.0	15
13-09-22	7:15	738	2.9	0.31	3.8	0.000	0.110	28.9	79	24.9	34.6	15.47	1.1263	0.00	0	4	0.0	15
13-09-22	7:30	758	4.1	0.44	4.4	0.000	0.111	28.7	79	24.7	34.1	15.48	1.1275	0.00	0	4	0.0	15
13-09-22	7:45	731	4.5	0.48	4.8	0.000	0.113	28.5	78	24.3	33.3	15.18	1.1291	0.00	0	4	0.0	15
13-09-22	8:00	814	5.1	0.55	5.5	0.000	0.116	28.4	78	24.2	32.9	15.19	1.1296	0.00	0	4	0.0	15
13-09-22	8:15	889	5.8	0.62	5.9	0.000	0.116	28.3	77	23.9	32.5	14.89	1.1305	0.00	0	4	0.0	15
13-09-22	8:30	860	5.6	0.60	6.0	0.000	0.120	28.1	77	23.7	32.1	14.90	1.1313	0.00	0	4	0.0	15
13-09-22	8:45	865	5.4	0.58	6.3	0.000	0.119	27.9	77	23.5	31.4	14.91	1.1322	0.00	0	4	0.0	15
13-09-22	9:00	909	5.7	0.61	6.6	0.000	0.123	27.8	77	23.4	31.2	14.91	1.1328	0.00	0	4	0.0	15
13-09-22	9:15	937	5.5	0.59	6.9	0.000	0.125	27.7	77	23.3	31.0	14.91	1.1330	0.00	0	4	0.0	15
13-09-22	9:30	548	4.1	0.44	4.6	0.000	0.124	27.5	77	23.1	30.5	14.92	1.1341	0.00	0	4	0.0	15
13-09-22	9:45	833	4.6	0.49	6.8	0.000	0.127	27.4	77	23.1	30.4	14.92	1.1340	0.00	0	4	0.0	15
13-09-22	10:00	1018	5.7	0.61	7.3	0.000	0.131	27.6	77	23.2	30.7	14.92	1.1329	0.00	0	4	0.0	15
13-09-22	10:15	898	6.2	0.66	7.2	0.000	0.132	27.6	77	23.2	30.8	14.92	1.1323	0.00	0	4	0.0	15
13-09-22	10:30	858	6.1	0.65	6.9	0.000	0.135	27.6	77	23.2	30.8	14.92	1.1320	0.00	0	4	0.0	15
13-09-22	10:45	905	6.9	0.74	7.1	0.000	0.136	27.4	77	23.1	30.4	14.92	1.1326	0.00	0	4	0.0	15
13-09-22	11:00	944	6.2	0.66	7.0	0.000	0.141	27.5	77	23.1	30.5	14.92	1.1321	0.00	0	4	0.0	15
13-09-22	11:15	895	5.8	0.62	6.7	0.000	0.141	27.4	77	23.1	30.4	14.92	1.1322	0.00	0	4	0.0	15
13-09-22	11:30	882	5.5	0.59	6.6	0.000	0.142	27.4	77	23.1	30.4	14.92	1.1318	0.00	0	4	0.0	15
13-09-22	11:45	819	5.5	0.59	5.9	0.000	0.144	27.5	76	22.9	30.4	14.62	1.1318	0.00	0	4	0.0	15
13-09-22	12:00	819	5.0	0.54	5.7	0.000	0.148	27.5	77	23.1	30.5	14.92	1.1310	0.00	0	4	0.0	15
13-09-22	12:15	789	4.6	0.49	5.2	0.000	0.149	27.4	77	23.1	30.4	14.92	1.1311	0.00	0	4	0.0	15
13-09-22	12:30	768	4.3	0.46	4.6	0.000	0.150	27.4	76	22.8	30.3	14.62	1.1313	0.00	0	4	0.0	15
13-09-22	12:45	696	4.1	0.44	4.3	0.000	0.152	27.4	77	23.1	30.4	14.92	1.1306	0.00	0	4	0.0	15
13-09-22	13:00	643	3.5	0.38	3.8	0.000	0.151	27.4	77	23.0	30.3	14.92	1.1307	0.00	0	4	0.0	15
13-09-22	13:15	566	3.1	0.33	3.3	0.000	0.154	27.5	77	23.1	30.5	14.92	1.1297	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
13-09-22	13:30	494	2.6	0.28	2.8	0.000	0.151	27.4	77	23.0	30.3	14.92	1.1302	0.00	0	4	0.0	15
13-09-22	13:45	466	2.1	0.22	2.4	0.000	0.152	27.3	77	22.9	30.2	14.93	1.1305	0.00	0	4	0.0	15
13-09-22	14:00	399	1.7	0.18	1.9	0.000	0.152	27.4	77	23.0	30.3	14.92	1.1302	0.00	0	4	0.0	15
13-09-22	14:15	327	1.3	0.14	1.5	0.000	0.153	27.3	77	22.9	30.2	14.93	1.1304	0.00	0	4	0.0	15
13-09-22	14:30	267	1.0	0.11	1.1	0.000	0.155	27.3	77	22.9	30.1	14.93	1.1308	0.00	0	4	0.0	15
13-09-22	14:45	248	0.8	0.09	0.9	0.000	0.155	27.2	77	22.8	29.9	14.93	1.1311	0.00	0	4	0.0	15
13-09-22	15:00	193	0.5	0.05	0.7	0.000	0.150	27.0	78	22.8	29.6	15.24	1.1322	0.00	0	4	0.0	15
13-09-22	15:15	134	0.0	0.00	0.0	0.000	0.150	26.9	77	22.6	29.4	14.94	1.1328	0.00	0	4	0.0	15
13-09-22	15:30	84	0.0	0.00	0.0	0.000	0.149	26.9	78	22.8	29.5	15.24	1.1326	0.00	0	4	0.0	15
13-09-22	15:45	46	0.0	0.00	0.0	0.000	0.148	27.2	78	23.0	30.1	15.23	1.1310	0.00	0	4	0.0	15
13-09-22	16:00	14	0.0	0.00	0.0	0.000	0.146	27.4	78	23.2	30.4	15.22	1.1305	0.00	0	4	0.0	15
13-09-22	16:15	0	0.0	0.00	0.0	0.000	0.145	27.6	78	23.4	30.8	15.22	1.1297	0.00	0	4	0.0	15
13-09-22	16:30	0	0.0	0.00	0.0	0.000	0.142	27.7	78	23.5	31.1	15.21	1.1294	0.00	0	4	0.0	15
13-09-22	16:45	0	0.0	0.00	0.0	0.000	0.140	27.8	78	23.6	31.3	15.21	1.1289	0.00	0	4	0.0	15
13-09-22	17:00	0	0.0	0.00	0.0	0.000	0.139	27.8	78	23.6	31.3	15.21	1.1294	0.00	0	4	0.0	15
13-09-22	17:15	0	0.0	0.00	0.0	0.000	0.139	27.8	78	23.6	31.4	15.21	1.1294	0.00	0	4	0.0	15
13-09-22	17:30	0	0.0	0.00	0.0	0.000	0.138	27.9	78	23.7	31.6	15.21	1.1294	0.00	0	4	0.0	15
13-09-22	17:45	0	0.0	0.00	0.0	0.000	0.138	28.0	78	23.8	31.9	15.20	1.1290	0.00	0	4	0.0	15
13-09-22	18:00	0	0.0	0.00	0.0	0.000	0.138	28.1	78	23.9	32.1	15.20	1.1289	0.00	0	4	0.0	15
13-09-22	18:15	0	0.0	0.00	0.0	0.000	0.133	28.2	78	24.0	32.3	15.20	1.1287	0.00	0	4	0.0	15
13-09-22	18:30	0	0.0	0.00	0.0	0.000	0.129	28.2	78	24.0	32.5	15.19	1.1286	0.00	0	4	0.0	15
13-09-22	18:45	0	0.0	0.00	0.0	0.000	0.124	28.3	79	24.3	33.0	15.49	1.1277	0.00	0	4	0.0	15
13-09-22	19:00	0	0.0	0.00	0.0	0.000	0.123	28.4	79	24.4	33.2	15.49	1.1277	0.00	0	4	0.0	15
13-09-22	19:15	0	0.0	0.00	0.0	0.000	0.124	28.4	79	24.4	33.2	15.49	1.1280	0.00	0	4	0.0	15
13-09-22	19:30	0	0.0	0.00	0.0	0.000	0.123	28.4	79	24.4	33.2	15.49	1.1282	0.00	0	4	0.0	15
13-09-22	19:45	0	0.0	0.00	0.0	0.000	0.121	28.4	79	24.4	33.3	15.49	1.1280	0.00	0	4	0.0	15
13-09-22	20:00	0	0.0	0.00	0.0	0.000	0.119	28.4	79	24.4	33.3	15.49	1.1277	0.00	0	4	0.0	15
13-09-22	20:15	0	0.0	0.00	0.0	0.000	0.116	28.5	79	24.5	33.4	15.48	1.1275	0.00	0	4	0.0	15
13-09-22	20:30	0	0.0	0.00	0.0	0.000	0.115	28.6	79	24.6	33.6	15.48	1.1276	0.00	0	4	0.0	15
13-09-22	20:45	0	0.0	0.00	0.0	0.000	0.115	28.6	79	24.6	33.8	15.48	1.1273	0.00	0	4	0.0	15
13-09-22	21:00	0	0.0	0.00	0.0	0.000	0.112	28.7	79	24.7	33.9	15.48	1.1268	0.00	0	4	0.0	15
13-09-22	21:15	0	0.0	0.00	0.0	0.000	0.111	28.6	80	24.8	33.9	15.81	1.1266	0.00	0	4	0.0	15
13-09-22	21:30	0	0.0	0.00	0.0	0.000	0.110	28.6	80	24.8	33.9	15.81	1.1264	0.00	0	4	0.0	15
13-09-22	21:45	0	0.0	0.00	0.0	0.000	0.112	28.6	80	24.8	33.9	15.81	1.1263	0.00	0	4	0.0	15
13-09-22	22:00	0	0.0	0.00	0.0	0.000	0.115	28.6	80	24.8	33.9	15.81	1.1262	0.00	0	4	0.0	15
13-09-22	22:15	0	0.0	0.00	0.0	0.000	0.115	28.6	80	24.8	33.9	15.81	1.1261	0.00	0	4	0.0	15
13-09-22	22:30	0	0.0	0.00	0.0	0.000	0.115	28.7	80	24.9	34.1	15.81	1.1257	0.00	0	4	0.0	15
13-09-22	22:45	0	0.0	0.00	0.0	0.000	0.115	28.7	80	24.9	34.3	15.80	1.1252	0.00	0	4	0.0	15
13-09-22	23:00	0	0.0	0.00	0.0	0.000	0.115	28.8	80	25.0	34.4	15.80	1.1247	0.00	0	4	0.0	15
13-09-22	23:15	0	0.0	0.00	0.0	0.000	0.115	28.8	80	25.0	34.4	15.80	1.1244	0.00	0	4	0.0	15
13-09-22	23:30	0	0.0	0.00	0.0	0.000	0.113	28.7	80	24.9	34.3	15.80	1.1245	0.00	0	4	0.0	15
13-09-22	23:45	0	0.0	0.00	0.0	0.000	0.111	28.7	80	24.9	34.3	15.80	1.1243	0.00	0	4	0.0	15
14-09-22	00:00	0	0.0	0.00	0.0	0.000	0.109	28.8	80	25.0	34.4	15.80	1.1239	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14-09-22	0:15	0	0.0	0.00	0.0	0.000	0.108	28.7	80	24.9	34.3	15.80	1.1241	0.00	0	4	0.0	15
14-09-22	0:30	0	0.0	0.00	0.0	0.000	0.109	28.8	80	25.0	34.4	15.80	1.1236	0.00	0	4	0.0	15
14-09-22	0:45	0	0.0	0.00	0.0	0.000	0.109	28.8	80	25.0	34.6	15.79	1.1232	0.00	0	4	0.0	15
14-09-22	1:00	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.6	15.79	1.1230	0.00	0	4	0.0	15
14-09-22	1:15	0	0.0	0.00	0.0	0.000	0.108	28.9	80	25.1	34.7	15.79	1.1228	0.00	0	4	0.0	15
14-09-22	1:30	0	0.0	0.00	0.0	0.000	0.108	28.8	80	25.0	34.6	15.79	1.1231	0.00	0	4	0.0	15
14-09-22	1:45	0	0.0	0.00	0.0	0.000	0.105	28.8	80	25.0	34.4	15.80	1.1236	0.00	0	4	0.0	15
14-09-22	2:00	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.4	15.80	1.1236	0.00	0	4	0.0	15
14-09-22	2:15	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.4	15.80	1.1237	0.00	0	4	0.0	15
14-09-22	2:30	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.6	15.79	1.1235	0.00	0	4	0.0	15
14-09-22	2:45	0	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.7	15.79	1.1231	0.00	0	4	0.0	15
14-09-22	3:00	0	0.0	0.00	0.0	0.000	0.106	28.9	80	25.1	34.7	15.79	1.1232	0.00	0	4	0.0	15
14-09-22	3:15	0	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.8	15.79	1.1229	0.00	0	4	0.0	15
14-09-22	3:30	0	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.8	15.79	1.1229	0.00	0	4	0.0	15
14-09-22	3:45	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.6	15.79	1.1239	0.00	0	4	0.0	15
14-09-22	4:00	0	0.0	0.00	0.0	0.000	0.104	28.8	80	25.0	34.6	15.79	1.1239	0.00	0	4	0.0	15
14-09-22	4:15	18	0.0	0.00	0.0	0.000	0.103	28.9	80	25.1	34.7	15.79	1.1237	0.00	0	4	0.0	15
14-09-22	4:30	32	0.0	0.00	0.0	0.000	0.102	28.9	80	25.1	34.7	15.79	1.1238	0.00	0	4	0.0	15
14-09-22	4:45	58	0.0	0.00	0.0	0.000	0.105	28.9	80	25.1	34.7	15.79	1.1240	0.00	0	4	0.0	15
14-09-22	5:00	60	0.0	0.00	0.0	0.000	0.109	28.9	80	25.1	34.8	15.79	1.1241	0.00	0	4	0.0	15
14-09-22	5:15	100	0.1	0.01	0.5	0.000	0.110	29.0	80	25.2	34.9	15.78	1.1241	0.00	0	4	0.0	15
14-09-22	5:30	153	0.6	0.06	0.7	0.000	0.109	29.1	80	25.3	35.2	15.77	1.1238	0.00	0	4	0.0	15
14-09-22	5:45	179	0.8	0.09	0.9	0.000	0.108	29.1	80	25.3	35.1	15.78	1.1242	0.00	0	4	0.0	15
14-09-22	6:00	200	0.8	0.09	0.9	0.000	0.108	29.1	80	25.3	35.2	15.77	1.1241	0.00	0	4	0.0	15
14-09-22	6:15	98	0.6	0.06	0.7	0.000	0.108	29.1	80	25.3	35.2	15.77	1.1243	0.00	0	4	0.0	15
14-09-22	6:30	114	0.8	0.09	0.8	0.000	0.109	29.2	79	25.1	35.1	15.46	1.1246	0.00	0	4	0.0	15
14-09-22	6:45	114	0.6	0.06	0.8	0.000	0.106	29.2	80	25.4	35.2	15.77	1.1245	0.00	0	4	0.0	15
14-09-22	7:00	200	1.1	0.12	1.6	0.000	0.108	29.1	80	25.3	35.1	15.78	1.1251	0.00	0	4	0.0	15
14-09-22	7:15	385	2.1	0.22	2.4	0.000	0.112	29.0	80	25.2	34.9	15.78	1.1256	0.00	0	4	0.0	15
14-09-22	7:30	401	2.5	0.27	2.9	0.000	0.114	28.9	80	25.1	34.7	15.79	1.1264	0.00	0	4	0.0	15
14-09-22	7:45	404	2.6	0.28	2.8	0.000	0.117	28.8	80	25.0	34.6	15.79	1.1269	0.00	0	4	0.0	15
14-09-22	8:00	323	2.4	0.26	2.5	0.000	0.117	28.6	80	24.8	33.9	15.81	1.1282	0.00	0	4	0.0	15
14-09-22	8:15	311	2.2	0.24	2.5	0.000	0.115	28.5	80	24.7	33.6	15.82	1.1289	0.00	0	4	0.0	15
14-09-22	8:30	401	3.0	0.32	3.2	0.000	0.115	28.4	79	24.4	33.3	15.49	1.1295	0.00	0	4	0.0	15
14-09-22	8:45	450	3.4	0.36	3.6	0.000	0.117	28.4	79	24.4	33.3	15.49	1.1293	0.00	0	4	0.0	15
14-09-22	9:00	464	3.6	0.39	3.7	0.000	0.121	28.4	79	24.4	33.2	15.49	1.1294	0.00	0	4	0.0	15
14-09-22	9:15	496	3.6	0.39	4.1	0.000	0.120	28.4	79	24.4	33.2	15.49	1.1292	0.00	0	4	0.0	15
14-09-22	9:30	510	3.7	0.40	4.1	0.000	0.120	28.4	79	24.4	33.2	15.49	1.1291	0.00	0	4	0.0	15
14-09-22	9:45	527	3.6	0.39	4.2	0.000	0.123	28.3	78	24.1	32.8	15.19	1.1296	0.00	0	4	0.0	15
14-09-22	10:00	512	3.8	0.41	4.3	0.000	0.122	28.2	79	24.2	32.7	15.49	1.1297	0.00	0	4	0.0	15
14-09-22	10:15	455	2.4	0.26	3.8	0.000	0.122	28.1	79	24.1	32.4	15.50	1.1300	0.00	0	4	0.0	15
14-09-22	10:30	160	1.1	0.12	1.2	0.000	0.121	28.0	79	24.0	32.1	15.50	1.1303	0.00	0	4	0.0	15
14-09-22	10:45	100	0.3	0.03	0.9	0.000	0.105	27.9	79	23.9	31.8	15.51	1.1310	0.00	0	4	0.0	15
14-09-22	11:00	125	0.7	0.07	1.1	0.000	0.104	27.8	79	23.8	31.4	15.51	1.1314	0.00	0	4	0.0	15
14-09-22	11:15	181	1.3	0.14	1.6	0.000	0.108	27.7	80	23.9	31.3	15.88	1.1312	0.00	0	4	0.0	15
14-09-22	11:30	316	2.2	0.24	2.6	0.000	0.116	27.7	80	24.0	31.5	15.87	1.1306	0.00	0	4	0.0	15
14-09-22	11:45	292	2.0	0.21	2.4	0.000	0.119	27.7	79	23.7	31.3	15.51	1.1309	0.00	0	4	0.0	15
14-09-22	12:00	427	2.3	0.25	3.0	0.000	0.120	27.7	79	23.7	31.3	15.51	1.1307	0.00	0	4	0.0	15
14-09-22	12:15	475	2.9	0.31	3.2	0.000	0.123	27.8	79	23.8	31.4	15.51	1.1301	0.00	0	4	0.0	15
14-09-22	12:30	345	2.2	0.24	2.3	0.000	0.125	27.8	79	23.8	31.4	15.51	1.1297	0.00	0	4	0.0	15
14-09-22	12:45	362	2.3	0.25	2.4	0.000	0.126	27.8	79	23.9	31.6	15.51	1.1291	0.00	0	4	0.0	15
14-09-22	13:00	346	1.9	0.20	2.2	0.000	0.127	27.9	79	23.9	31.8	15.51	1.1286	0.00	0	4	0.0	15
14-09-22	13:15	304	1.7	0.18	1.9	0.000	0.124	27.9	79	23.9	31.8	15.51	1.1286	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
14-09-22	13:30	237	1.5	0.16	1.5	0.000	0.124	27.8	79	23.9	31.6	15.51	1.1290	0.00	0	4	0.0	15
14-09-22	13:45	220	1.3	0.14	1.4	0.000	0.123	27.8	79	23.8	31.4	15.51	1.1292	0.00	0	4	0.0	15
14-09-22	14:00	218	1.2	0.13	1.2	0.000	0.121	27.8	79	23.8	31.4	15.51	1.1292	0.00	0	4	0.0	15
14-09-22	14:15	214	1.0	0.11	1.1	0.000	0.121	27.8	79	23.8	31.4	15.51	1.1295	0.00	0	4	0.0	15
14-09-22	14:30	181	0.8	0.09	0.9	0.000	0.120	27.6	79	23.6	31.1	15.52	1.1305	0.00	0	4	0.0	15
14-09-22	14:45	163	0.6	0.06	0.7	0.000	0.120	27.5	79	23.5	30.8	15.52	1.1312	0.00	0	4	0.0	15
14-09-22	15:00	134	0.1	0.01	0.5	0.000	0.120	27.4	79	23.5	30.7	15.52	1.1317	0.00	0	4	0.0	15
14-09-22	15:15	86	0.0	0.00	0.0	0.000	0.119	27.4	79	23.4	30.6	15.52	1.1321	0.00	0	4	0.0	15
14-09-22	15:30	49	0.0	0.00	0.0	0.000	0.118	27.5	79	23.5	30.8	15.52	1.1317	0.00	0	4	0.0	15
14-09-22	15:45	21	0.0	0.00	0.0	0.000	0.118	27.7	79	23.7	31.3	15.51	1.1305	0.00	0	4	0.0	15
14-09-22	16:00	7	0.0	0.00	0.0	0.000	0.117	27.8	79	23.9	31.6	15.51	1.1301	0.00	0	4	0.0	15
14-09-22	16:15	0	0.0	0.00	0.0	0.000	0.116	27.9	79	23.9	31.8	15.51	1.1301	0.00	0	4	0.0	15
14-09-22	16:30	0	0.0	0.00	0.0	0.000	0.115	27.8	79	23.9	31.6	15.51	1.1306	0.00	0	4	0.0	15
14-09-22	16:45	0	0.0	0.00	0.0	0.000	0.114	27.9	79	23.9	31.8	15.51	1.1305	0.00	0	4	0.0	15
14-09-22	17:00	0	0.0	0.00	0.0	0.000	0.113	28.0	79	24.0	32.1	15.50	1.1303	0.00	0	4	0.0	15
14-09-22	17:15	0	0.0	0.00	0.0	0.000	0.114	28.0	79	24.0	32.1	15.50	1.1304	0.00	0	4	0.0	15
14-09-22	17:30	0	0.0	0.00	0.0	0.000	0.115	28.1	79	24.1	32.4	15.50	1.1300	0.00	0	4	0.0	15
14-09-22	17:45	0	0.0	0.00	0.0	0.000	0.114	28.1	79	24.1	32.4	15.50	1.1303	0.00	0	4	0.0	15
14-09-22	18:00	0	0.0	0.00	0.0	0.000	0.115	28.2	79	24.2	32.6	15.50	1.1303	0.00	0	4	0.0	15
14-09-22	18:15	0	0.0	0.00	0.0	0.000	0.115	28.2	79	24.2	32.7	15.49	1.1302	0.00	0	4	0.0	15
14-09-22	18:30	0	0.0	0.00	0.0	0.000	0.115	28.2	79	24.2	32.7	15.49	1.1304	0.00	0	4	0.0	15
14-09-22	18:45	0	0.0	0.00	0.0	0.000	0.114	28.2	79	24.2	32.7	15.49	1.1308	0.00	0	4	0.0	15
14-09-22	19:00	0	0.0	0.00	0.0	0.000	0.114	28.2	79	24.2	32.7	15.49	1.1311	0.00	0	4	0.0	15
14-09-22	19:15	0	0.0	0.00	0.0	0.000	0.112	28.2	79	24.2	32.7	15.49	1.1311	0.00	0	4	0.0	15
14-09-22	19:30	0	0.0	0.00	0.0	0.000	0.111	28.3	79	24.3	32.8	15.49	1.1311	0.00	0	4	0.0	15
14-09-22	19:45	0	0.0	0.00	0.0	0.000	0.111	28.3	79	24.3	32.8	15.49	1.1311	0.00	0	4	0.0	15
14-09-22	20:00	0	0.0	0.00	0.0	0.000	0.110	28.3	79	24.3	33.0	15.49	1.1311	0.00	0	4	0.0	15
14-09-22	20:15	0	0.0	0.00	0.0	0.000	0.109	28.4	79	24.4	33.2	15.49	1.1305	0.00	0	4	0.0	15
14-09-22	20:30	0	0.0	0.00	0.0	0.000	0.106	28.4	79	24.4	33.3	15.49	1.1300	0.00	0	4	0.0	15
14-09-22	20:45	0	0.0	0.00	0.0	0.000	0.104	28.3	79	24.3	33.0	15.49	1.1306	0.00	0	4	0.0	15
14-09-22	21:00	0	0.0	0.00	0.0	0.000	0.101	28.3	79	24.3	33.0	15.49	1.1306	0.00	0	4	0.0	15
14-09-22	21:15	0	0.0	0.00	0.0	0.000	0.100	28.3	79	24.3	33.0	15.49	1.1305	0.00	0	4	0.0	15
14-09-22	21:30	0	0.0	0.00	0.0	0.000	0.098	28.4	79	24.4	33.2	15.49	1.1301	0.00	0	4	0.0	15
14-09-22	21:45	0	0.0	0.00	0.0	0.000	0.097	28.4	79	24.4	33.2	15.49	1.1297	0.00	0	4	0.0	15
14-09-22	22:00	0	0.0	0.00	0.0	0.000	0.096	28.4	79	24.4	33.3	15.49	1.1291	0.00	0	4	0.0	15
14-09-22	22:15	0	0.0	0.00	0.0	0.000	0.095	28.4	79	24.4	33.3	15.49	1.1290	0.00	0	4	0.0	15
14-09-22	22:30	0	0.0	0.00	0.0	0.000	0.095	28.6	79	24.6	33.6	15.48	1.1282	0.00	0	4	0.0	15
14-09-22	22:45	0	0.0	0.00	0.0	0.000	0.095	28.4	79	24.4	33.3	15.49	1.1287	0.00	0	4	0.0	15
14-09-22	23:00	0	0.0	0.00	0.0	0.000	0.095	28.4	80	24.7	33.5	15.82	1.1280	0.00	0	4	0.0	15
14-09-22	23:15	0	0.0	0.00	0.0	0.000	0.094	28.4	80	24.7	33.5	15.82	1.1278	0.00	0	4	0.0	15
14-09-22	23:30	0	0.0	0.00	0.0	0.000	0.092	28.4	80	24.7	33.5	15.82	1.1276	0.00	0	4	0.0	15
14-09-22	23:45	0	0.0	0.00	0.0	0.000	0.090	28.5	80	24.7	33.6	15.82	1.1272	0.00	0	4	0.0	15
15-09-22	00:00	0	0.0	0.00	0.0	0.000	0.090	28.5	80	24.7	33.6	15.82	1.1269	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
15-09-22	0:15	0	0.0	0.00	0.0	0.000	0.090	28.6	80	24.8	33.8	15.81	1.1263	0.00	0	4	0.0	15
15-09-22	0:30	0	0.0	0.00	0.0	0.000	0.091	28.6	80	24.8	33.9	15.81	1.1260	0.00	0	4	0.0	15
15-09-22	0:45	0	0.0	0.00	0.0	0.000	0.092	28.6	80	24.8	33.9	15.81	1.1260	0.00	0	4	0.0	15
15-09-22	1:00	0	0.0	0.00	0.0	0.000	0.092	28.5	80	24.7	33.6	15.82	1.1266	0.00	0	4	0.0	15
15-09-22	1:15	0	0.0	0.00	0.0	0.000	0.093	28.5	80	24.7	33.6	15.82	1.1266	0.00	0	4	0.0	15
15-09-22	1:30	0	0.0	0.00	0.0	0.000	0.093	28.6	80	24.8	33.8	15.81	1.1264	0.00	0	4	0.0	15
15-09-22	1:45	0	0.0	0.00	0.0	0.000	0.093	28.6	80	24.8	33.8	15.81	1.1264	0.00	0	4	0.0	15
15-09-22	2:00	0	0.0	0.00	0.0	0.000	0.094	28.6	80	24.8	33.9	15.81	1.1260	0.00	0	4	0.0	15
15-09-22	2:15	0	0.0	0.00	0.0	0.000	0.094	28.6	80	24.8	33.9	15.81	1.1261	0.00	0	4	0.0	15
15-09-22	2:30	0	0.0	0.00	0.0	0.000	0.094	28.6	80	24.8	33.9	15.81	1.1262	0.00	0	4	0.0	15
15-09-22	2:45	0	0.0	0.00	0.0	0.000	0.093	28.7	80	24.9	34.3	15.80	1.1257	0.00	0	4	0.0	15
15-09-22	3:00	0	0.0	0.00	0.0	0.000	0.091	28.7	80	24.9	34.1	15.81	1.1261	0.00	0	4	0.0	15
15-09-22	3:15	0	0.0	0.00	0.0	0.000	0.091	28.6	80	24.8	33.8	15.81	1.1269	0.00	0	4	0.0	15
15-09-22	3:30	0	0.0	0.00	0.0	0.000	0.091	28.6	80	24.8	33.8	15.81	1.1270	0.00	0	4	0.0	15
15-09-22	3:45	0	0.0	0.00	0.0	0.000	0.091	28.6	80	24.8	33.9	15.81	1.1268	0.00	0	4	0.0	15
15-09-22	4:00	0	0.0	0.00	0.0	0.000	0.091	28.7	80	24.9	34.1	15.81	1.1267	0.00	0	4	0.0	15
15-09-22	4:15	21	0.0	0.00	0.0	0.000	0.091	28.7	80	24.9	34.1	15.81	1.1270	0.00	0	4	0.0	15
15-09-22	4:30	42	0.0	0.00	0.0	0.000	0.091	28.7	80	24.9	34.3	15.80	1.1270	0.00	0	4	0.0	15
15-09-22	4:45	74	0.0	0.00	0.0	0.000	0.091	28.8	80	25.0	34.4	15.80	1.1269	0.00	0	4	0.0	15
15-09-22	5:00	97	0.0	0.00	0.0	0.000	0.093	28.8	80	25.0	34.4	15.80	1.1273	0.00	0	4	0.0	15
15-09-22	5:15	70	0.0	0.00	0.0	0.000	0.095	28.7	81	25.1	34.3	16.21	1.1278	0.00	0	4	0.0	15
15-09-22	5:30	98	0.1	0.01	0.5	0.000	0.097	28.7	81	25.1	34.4	16.20	1.1278	0.00	0	4	0.0	15
15-09-22	5:45	221	0.6	0.06	0.8	0.000	0.098	28.7	80	24.9	34.3	15.80	1.1282	0.00	0	4	0.0	15
15-09-22	6:00	397	1.1	0.12	1.3	0.000	0.103	28.8	80	25.0	34.6	15.79	1.1276	0.00	0	4	0.0	15
15-09-22	6:15	350	1.2	0.13	1.4	0.000	0.105	28.9	80	25.1	34.8	15.79	1.1272	0.00	0	4	0.0	15
15-09-22	6:30	508	1.7	0.18	2.4	0.000	0.105	29.0	80	25.2	34.9	15.78	1.1272	0.00	0	4	0.0	15
15-09-22	6:45	666	2.8	0.30	3.2	0.000	0.109	28.9	80	25.1	34.8	15.79	1.1275	0.00	0	4	0.0	15
15-09-22	7:00	696	3.3	0.35	3.4	0.000	0.112	29.0	80	25.2	34.9	15.78	1.1272	0.00	0	4	0.0	15
15-09-22	7:15	722	3.5	0.38	3.9	0.000	0.115	28.8	80	25.0	34.4	15.80	1.1286	0.00	0	4	0.0	15
15-09-22	7:30	459	3.0	0.32	3.2	0.000	0.116	28.4	79	24.4	33.3	15.49	1.1312	0.00	0	4	0.0	15
15-09-22	7:45	492	3.6	0.39	4.4	0.000	0.117	28.2	79	24.2	32.6	15.50	1.1327	0.00	0	4	0.0	15
15-09-22	8:00	786	4.1	0.44	4.9	0.000	0.119	28.0	78	23.8	31.9	15.20	1.1340	0.00	0	4	0.0	15
15-09-22	8:15	914	5.2	0.56	6.1	0.000	0.123	27.8	78	23.6	31.4	15.21	1.1349	0.00	0	4	0.0	15
15-09-22	8:30	846	5.8	0.62	6.3	0.000	0.121	27.8	77	23.4	31.2	14.91	1.1355	0.00	0	4	0.0	15
15-09-22	8:45	960	6.7	0.72	7.1	0.000	0.124	27.7	77	23.3	31.0	14.91	1.1357	0.00	0	4	0.0	15
15-09-22	9:00	1069	6.5	0.70	7.6	0.000	0.126	27.7	77	23.3	31.0	14.91	1.1354	0.00	0	4	0.0	15
15-09-22	9:15	1025	4.9	0.53	7.4	0.000	0.125	27.6	77	23.2	30.7	14.92	1.1361	0.00	0	4	0.0	15
15-09-22	9:30	970	7.4	0.79	7.6	0.000	0.132	27.4	77	23.0	30.3	14.92	1.1369	0.00	0	4	0.0	15
15-09-22	9:45	962	6.9	0.74	7.7	0.000	0.134	27.4	76	22.8	30.2	14.62	1.1370	0.00	0	4	0.0	15
15-09-22	10:00	905	5.8	0.62	7.3	0.000	0.133	27.3	76	22.7	29.9	14.63	1.1373	0.00	0	4	0.0	15
15-09-22	10:15	1025	7.6	0.81	8.2	0.000	0.137	27.3	76	22.7	30.1	14.63	1.1365	0.00	0	4	0.0	15
15-09-22	10:30	889	7.7	0.82	7.7	0.000	0.140	27.3	76	22.7	30.1	14.63	1.1361	0.00	0	4	0.0	15
15-09-22	10:45	879	7.5	0.80	7.6	0.000	0.145	27.4	76	22.8	30.2	14.62	1.1356	0.00	0	4	0.0	15
15-09-22	11:00	863	7.3	0.78	7.4	0.000	0.145	27.3	76	22.7	30.1	14.63	1.1353	0.00	0	4	0.0	15
15-09-22	11:15	863	7.1	0.76	7.2	0.000	0.146	27.4	76	22.8	30.2	14.62	1.1345	0.00	0	4	0.0	15
15-09-22	11:30	824	6.7	0.72	6.9	0.000	0.146	27.2	76	22.6	29.8	14.63	1.1354	0.00	0	4	0.0	15
15-09-22	11:45	796	6.3	0.68	6.5	0.000	0.149	27.1	76	22.5	29.6	14.63	1.1356	0.00	0	4	0.0	15
15-09-22	12:00	770	5.8	0.62	6.1	0.000	0.149	27.2	76	22.6	29.7	14.63	1.1350	0.00	0	4	0.0	15
15-09-22	12:15	733	5.3	0.57	5.6	0.000	0.150	27.1	76	22.5	29.6	14.63	1.1348	0.00	0	4	0.0	15
15-09-22	12:30	705	4.9	0.53	5.1	0.000	0.152	27.2	76	22.6	29.7	14.63	1.1344	0.00	0	4	0.0	15
15-09-22	12:45	661	4.3	0.46	4.6	0.000	0.152	27.2	75	22.4	29.7	14.33	1.1345	0.00	0	4	0.0	15
15-09-22	13:00	617	3.8	0.41	4.0	0.000	0.155	27.2	75	22.4	29.7	14.33	1.1343	0.00	0	4	0.0	15
15-09-22	13:15	573	3.3	0.35	3.5	0.000	0.155	27.2	75	22.4	29.7	14.33	1.1341	0.00	0	4	0.0	15

SPAV 15-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
15-09-22	13:30	529	2.8	0.30	3.1	0.000	0.156	27.2	75	22.3	29.6	14.33	1.1344	0.00	0	4	0.0	15
15-09-22	13:45	478	2.4	0.26	2.6	0.000	0.157	27.0	75	22.2	29.3	14.34	1.1352	0.00	0	4	0.0	15
15-09-22	14:00	425	1.9	0.20	2.1	0.000	0.157	26.9	75	22.1	29.2	14.34	1.1356	0.00	0	4	0.0	15
15-09-22	14:15	369	1.5	0.16	1.7	0.000	0.158	26.9	75	22.1	29.2	14.34	1.1356	0.00	0	4	0.0	15
15-09-22	14:30	316	1.1	0.12	1.3	0.000	0.157	26.8	75	22.0	28.9	14.34	1.1362	0.00	0	4	0.0	15
15-09-22	14:45	255	0.8	0.09	0.9	0.000	0.157	26.8	75	22.0	28.9	14.35	1.1367	0.00	0	4	0.0	15
15-09-22	15:00	199	0.6	0.06	0.7	0.000	0.153	26.7	75	21.9	28.7	14.35	1.1376	0.00	0	4	0.0	15
15-09-22	15:15	135	0.0	0.00	0.0	0.000	0.152	26.6	75	21.8	28.5	14.35	1.1383	0.00	0	4	0.0	15
15-09-22	15:30	83	0.0	0.00	0.0	0.000	0.150	26.8	75	22.0	28.9	14.35	1.1371	0.00	0	4	0.0	15
15-09-22	15:45	42	0.0	0.00	0.0	0.000	0.144	26.9	76	22.4	29.3	14.64	1.1360	0.00	0	4	0.0	15
15-09-22	16:00	19	0.0	0.00	0.0	0.000	0.140	27.0	76	22.4	29.4	14.64	1.1357	0.00	0	4	0.0	15
15-09-22	16:15	5	0.0	0.00	0.0	0.000	0.137	27.2	76	22.6	29.7	14.63	1.1351	0.00	0	4	0.0	15
15-09-22	16:30	0	0.0	0.00	0.0	0.000	0.137	27.3	76	22.7	29.9	14.63	1.1347	0.00	0	4	0.0	15
15-09-22	16:45	0	0.0	0.00	0.0	0.000	0.134	27.3	76	22.7	30.1	14.63	1.1347	0.00	0	4	0.0	15
15-09-22	17:00	0	0.0	0.00	0.0	0.000	0.130	27.4	76	22.8	30.3	14.62	1.1343	0.00	0	4	0.0	15
15-09-22	17:15	0	0.0	0.00	0.0	0.000	0.126	27.6	76	22.9	30.5	14.62	1.1339	0.00	0	4	0.0	15
15-09-22	17:30	0	0.0	0.00	0.0	0.000	0.123	27.7	76	23.1	30.7	14.61	1.1338	0.00	0	4	0.0	15
15-09-22	17:45	0	0.0	0.00	0.0	0.000	0.122	27.8	76	23.2	31.0	14.61	1.1332	0.00	0	4	0.0	15
15-09-22	18:00	0	0.0	0.00	0.0	0.000	0.120	27.7	77	23.3	31.0	14.91	1.1335	0.00	0	4	0.0	15
15-09-22	18:15	0	0.0	0.00	0.0	0.000	0.120	27.8	77	23.4	31.2	14.91	1.1334	0.00	0	4	0.0	15
15-09-22	18:30	0	0.0	0.00	0.0	0.000	0.121	27.8	77	23.4	31.3	14.91	1.1332	0.00	0	4	0.0	15
15-09-22	18:45	0	0.0	0.00	0.0	0.000	0.122	27.9	77	23.5	31.4	14.91	1.1335	0.00	0	4	0.0	15
15-09-22	19:00	0	0.0	0.00	0.0	0.000	0.117	28.1	77	23.6	31.9	14.90	1.1326	0.00	0	4	0.0	15
15-09-22	19:15	0	0.0	0.00	0.0	0.000	0.116	28.1	77	23.6	31.9	14.90	1.1328	0.00	0	4	0.0	15
15-09-22	19:30	0	0.0	0.00	0.0	0.000	0.116	28.2	77	23.8	32.2	14.90	1.1323	0.00	0	4	0.0	15
15-09-22	19:45	0	0.0	0.00	0.0	0.000	0.116	28.2	77	23.8	32.3	14.89	1.1319	0.00	0	4	0.0	15
15-09-22	20:00	0	0.0	0.00	0.0	0.000	0.116	28.2	78	24.0	32.5	15.19	1.1315	0.00	0	4	0.0	15
15-09-22	20:15	0	0.0	0.00	0.0	0.000	0.116	28.2	78	24.0	32.3	15.20	1.1316	0.00	0	4	0.0	15
15-09-22	20:30	0	0.0	0.00	0.0	0.000	0.116	28.2	78	24.0	32.3	15.20	1.1314	0.00	0	4	0.0	15
15-09-22	20:45	0	0.0	0.00	0.0	0.000	0.115	28.2	78	24.0	32.3	15.20	1.1312	0.00	0	4	0.0	15
15-09-22	21:00	0	0.0	0.00	0.0	0.000	0.115	28.2	78	24.0	32.5	15.19	1.1307	0.00	0	4	0.0	15
15-09-22	21:15	0	0.0	0.00	0.0	0.000	0.115	28.3	78	24.1	32.7	15.19	1.1303	0.00	0	4	0.0	15
15-09-22	21:30	0	0.0	0.00	0.0	0.000	0.115	28.3	78	24.1	32.8	15.19	1.1298	0.00	0	4	0.0	15
15-09-22	21:45	0	0.0	0.00	0.0	0.000	0.115	28.4	78	24.2	32.9	15.19	1.1295	0.00	0	4	0.0	15
15-09-22	22:00	0	0.0	0.00	0.0	0.000	0.114	28.4	78	24.2	32.9	15.19	1.1295	0.00	0	4	0.0	15
15-09-22	22:15	0	0.0	0.00	0.0	0.000	0.114	28.3	78	24.1	32.7	15.19	1.1301	0.00	0	4	0.0	15
15-09-22	22:30	0	0.0	0.00	0.0	0.000	0.113	28.3	79	24.3	32.8	15.49	1.1296	0.00	0	4	0.0	15
15-09-22	22:45	0	0.0	0.00	0.0	0.000	0.112	28.3	79	24.3	33.0	15.49	1.1291	0.00	0	4	0.0	15
15-09-22	23:00	0	0.0	0.00	0.0	0.000	0.110	28.4	79	24.4	33.2	15.49	1.1287	0.00	0	4	0.0	15
15-09-22	23:15	0	0.0	0.00	0.0	0.000	0.108	28.4	79	24.4	33.3	15.49	1.1283	0.00	0	4	0.0	15
15-09-22	23:30	0	0.0	0.00	0.0	0.000	0.106	28.5	79	24.5	33.4	15.48	1.1277	0.00	0	4	0.0	15
15-09-22	23:45	0	0.0	0.00	0.0	0.000	0.106	28.5	79	24.5	33.4	15.48	1.1276	0.00	0	4	0.0	15
16-09-22	00:00	0	0.0	0.00	0.0	0.000	0.106	28.6	79	24.6	33.6	15.48	1.1270	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-09-22	0:15	0	0.0	0.00	0.0	0.000	0.105	28.5	79	24.5	33.4	15.48	1.1272	0.00	0	4	0.0	15
16-09-22	0:30	0	0.0	0.00	0.0	0.000	0.105	28.5	79	24.5	33.4	15.48	1.1271	0.00	0	4	0.0	15
16-09-22	0:45	0	0.0	0.00	0.0	0.000	0.104	28.6	79	24.6	33.6	15.48	1.1267	0.00	0	4	0.0	15
16-09-22	1:00	0	0.0	0.00	0.0	0.000	0.104	28.6	79	24.6	33.6	15.48	1.1267	0.00	0	4	0.0	15
16-09-22	1:15	0	0.0	0.00	0.0	0.000	0.102	28.6	79	24.6	33.8	15.48	1.1264	0.00	0	4	0.0	15
16-09-22	1:30	0	0.0	0.00	0.0	0.000	0.101	28.6	79	24.6	33.8	15.48	1.1265	0.00	0	4	0.0	15
16-09-22	1:45	0	0.0	0.00	0.0	0.000	0.100	28.7	79	24.7	33.9	15.48	1.1263	0.00	0	4	0.0	15
16-09-22	2:00	0	0.0	0.00	0.0	0.000	0.098	28.7	79	24.7	34.1	15.48	1.1261	0.00	0	4	0.0	15
16-09-22	2:15	0	0.0	0.00	0.0	0.000	0.098	28.7	79	24.7	34.1	15.48	1.1261	0.00	0	4	0.0	15
16-09-22	2:30	0	0.0	0.00	0.0	0.000	0.097	28.6	80	24.8	33.9	15.81	1.1264	0.00	0	4	0.0	15
16-09-22	2:45	0	0.0	0.00	0.0	0.000	0.094	28.6	80	24.8	33.9	15.81	1.1266	0.00	0	4	0.0	15
16-09-22	3:00	0	0.0	0.00	0.0	0.000	0.091	28.6	80	24.8	33.9	15.81	1.1266	0.00	0	4	0.0	15
16-09-22	3:15	0	0.0	0.00	0.0	0.000	0.090	28.6	80	24.8	33.9	15.81	1.1269	0.00	0	4	0.0	15
16-09-22	3:30	0	0.0	0.00	0.0	0.000	0.090	28.6	79	24.6	33.8	15.48	1.1274	0.00	0	4	0.0	15
16-09-22	3:45	0	0.0	0.00	0.0	0.000	0.092	28.6	79	24.6	33.8	15.48	1.1276	0.00	0	4	0.0	15
16-09-22	4:00	5	0.0	0.00	0.0	0.000	0.094	28.7	79	24.7	33.9	15.48	1.1275	0.00	0	4	0.0	15
16-09-22	4:15	23	0.0	0.00	0.0	0.000	0.096	28.7	79	24.7	33.9	15.48	1.1277	0.00	0	4	0.0	15
16-09-22	4:30	54	0.0	0.00	0.0	0.000	0.097	28.6	79	24.6	33.8	15.48	1.1283	0.00	0	4	0.0	15
16-09-22	4:45	97	0.0	0.00	0.0	0.000	0.097	28.6	79	24.6	33.6	15.48	1.1288	0.00	0	4	0.0	15
16-09-22	5:00	149	0.1	0.01	0.5	0.000	0.099	28.6	79	24.6	33.8	15.48	1.1287	0.00	0	4	0.0	15
16-09-22	5:15	213	0.6	0.06	0.7	0.000	0.100	28.6	79	24.6	33.8	15.48	1.1291	0.00	0	4	0.0	15
16-09-22	5:30	267	0.9	0.10	1.0	0.000	0.102	28.7	78	24.4	33.7	15.18	1.1296	0.00	0	4	0.0	15
16-09-22	5:45	316	1.2	0.13	1.3	0.000	0.103	28.7	78	24.5	33.9	15.18	1.1296	0.00	0	4	0.0	15
16-09-22	6:00	371	1.5	0.16	1.6	0.000	0.106	28.8	78	24.6	34.0	15.17	1.1294	0.00	0	4	0.0	15
16-09-22	6:15	394	1.8	0.19	2.0	0.000	0.108	28.9	78	24.7	34.3	15.17	1.1289	0.00	0	4	0.0	15
16-09-22	6:30	478	2.2	0.24	2.5	0.000	0.109	28.9	78	24.7	34.4	15.17	1.1285	0.00	0	4	0.0	15
16-09-22	6:45	545	2.7	0.29	2.9	0.000	0.110	28.9	78	24.7	34.3	15.17	1.1290	0.00	0	4	0.0	15
16-09-22	7:00	598	3.1	0.33	3.4	0.000	0.112	29.0	78	24.8	34.6	15.17	1.1285	0.00	0	4	0.0	15
16-09-22	7:15	626	3.6	0.39	3.8	0.000	0.116	29.1	77	24.7	34.6	14.86	1.1283	0.00	0	4	0.0	15
16-09-22	7:30	659	4.0	0.43	4.2	0.000	0.118	29.2	77	24.8	34.8	14.86	1.1275	0.00	0	4	0.0	15
16-09-22	7:45	705	4.4	0.47	4.6	0.000	0.122	29.3	77	24.9	34.9	14.85	1.1268	0.00	0	4	0.0	15
16-09-22	8:00	724	4.8	0.51	5.0	0.000	0.125	29.4	77	24.9	35.1	14.85	1.1264	0.00	0	4	0.0	15
16-09-22	8:15	772	5.1	0.55	5.4	0.000	0.127	29.4	77	25.0	35.2	14.85	1.1259	0.00	0	4	0.0	15
16-09-22	8:30	786	5.6	0.60	5.9	0.000	0.130	29.7	77	25.2	35.7	14.83	1.1244	0.00	0	4	0.0	15
16-09-22	8:45	826	6.0	0.64	6.4	0.000	0.133	29.7	77	25.2	35.7	14.83	1.1242	0.00	0	4	0.0	15
16-09-22	9:00	826	6.4	0.69	6.6	0.000	0.137	29.7	77	25.3	35.8	14.82	1.1236	0.00	0	4	0.0	15
16-09-22	9:15	870	6.8	0.73	7.0	0.000	0.136	29.8	76	25.1	35.9	14.51	1.1233	0.00	0	4	0.0	15
16-09-22	9:30	881	7.1	0.76	7.2	0.000	0.141	29.9	76	25.3	36.2	14.50	1.1222	0.00	0	4	0.0	15
16-09-22	9:45	912	7.2	0.77	7.4	0.000	0.141	30.1	76	25.4	36.6	14.48	1.1210	0.00	0	4	0.0	15
16-09-22	10:00	946	6.6	0.71	7.3	0.000	0.145	30.2	76	25.5	36.8	14.47	1.1201	0.00	0	4	0.0	15
16-09-22	10:15	933	6.1	0.65	7.3	0.000	0.146	30.3	76	25.6	37.1	14.46	1.1190	0.00	0	4	0.0	15
16-09-22	10:30	958	5.4	0.58	6.9	0.000	0.145	30.4	76	25.7	37.4	14.45	1.1182	0.00	0	4	0.0	15
16-09-22	10:45	949	5.3	0.57	7.1	0.000	0.145	30.4	76	25.7	37.6	14.44	1.1176	0.00	0	4	0.0	15
16-09-22	11:00	954	5.9	0.63	7.2	0.000	0.152	30.4	76	25.7	37.6	14.44	1.1174	0.00	0	4	0.0	15
16-09-22	11:15	893	4.4	0.47	5.8	0.000	0.151	30.5	76	25.8	37.7	14.44	1.1166	0.00	0	4	0.0	15
16-09-22	11:30	817	4.3	0.46	5.6	0.000	0.149	30.5	76	25.8	37.7	14.44	1.1164	0.00	0	4	0.0	15
16-09-22	11:45	800	5.1	0.55	5.7	0.000	0.153	30.7	75	25.8	37.8	14.16	1.1153	0.00	0	4	0.0	15
16-09-22	12:00	742	4.4	0.47	5.0	0.000	0.152	30.8	75	25.8	37.9	14.15	1.1147	0.00	0	4	0.0	15
16-09-22	12:15	682	4.0	0.43	4.6	0.000	0.153	30.8	75	25.9	38.1	14.15	1.1141	0.00	0	4	0.0	15
16-09-22	12:30	701	4.0	0.43	4.3	0.000	0.155	31.0	75	26.0	38.3	14.14	1.1128	0.00	0	4	0.0	15
16-09-22	12:45	554	3.3	0.35	3.6	0.000	0.157	31.0	74	25.8	38.1	13.79	1.1131	0.00	0	4	0.0	15
16-09-22	13:00	624	3.4	0.36	3.5	0.000	0.157	31.1	74	25.9	38.2	13.79	1.1126	0.00	0	4	0.0	15
16-09-22	13:15	555	2.9	0.31	3.1	0.000	0.160	31.1	74	25.9	38.2	13.79	1.1124	0.00	0	4	0.0	15

SPAV 16-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
16-09-22	13:30	522	2.2	0.24	2.7	0.000	0.157	31.1	74	25.9	38.2	13.79	1.1122	0.00	0	4	0.0	15
16-09-22	13:45	410	1.8	0.19	2.1	0.000	0.156	31.0	74	25.8	38.1	13.79	1.1125	0.00	0	4	0.0	15
16-09-22	14:00	410	1.7	0.18	1.9	0.000	0.160	31.0	74	25.8	38.1	13.79	1.1123	0.00	0	4	0.0	15
16-09-22	14:15	322	1.2	0.13	1.4	0.000	0.158	31.0	74	25.8	38.1	13.79	1.1123	0.00	0	4	0.0	15
16-09-22	14:30	237	0.9	0.10	1.0	0.000	0.159	30.9	74	25.8	38.0	13.80	1.1128	0.00	0	4	0.0	15
16-09-22	14:45	195	0.7	0.07	0.8	0.000	0.159	30.9	74	25.8	38.0	13.80	1.1130	0.00	0	4	0.0	15
16-09-22	15:00	162	0.4	0.04	0.6	0.000	0.155	30.9	74	25.7	37.9	13.80	1.1135	0.00	0	4	0.0	15
16-09-22	15:15	130	0.0	0.00	0.0	0.000	0.156	30.7	75	25.7	37.8	14.16	1.1145	0.00	0	4	0.0	15
16-09-22	15:30	76	0.0	0.00	0.0	0.000	0.152	30.6	75	25.7	37.7	14.17	1.1150	0.00	0	4	0.0	15
16-09-22	15:45	33	0.0	0.00	0.0	0.000	0.148	30.6	75	25.6	37.6	14.17	1.1154	0.00	0	4	0.0	15
16-09-22	16:00	16	0.0	0.00	0.0	0.000	0.146	30.4	75	25.5	37.3	14.18	1.1162	0.00	0	4	0.0	15
16-09-22	16:15	5	0.0	0.00	0.0	0.000	0.144	30.4	75	25.5	37.1	14.18	1.1168	0.00	0	4	0.0	15
16-09-22	16:30	0	0.0	0.00	0.0	0.000	0.141	30.3	75	25.4	37.0	14.19	1.1173	0.00	0	4	0.0	15
16-09-22	16:45	0	0.0	0.00	0.0	0.000	0.140	30.3	75	25.4	37.0	14.19	1.1173	0.00	0	4	0.0	15
16-09-22	17:00	0	0.0	0.00	0.0	0.000	0.139	30.3	75	25.3	36.8	14.19	1.1179	0.00	0	4	0.0	15
16-09-22	17:15	0	0.0	0.00	0.0	0.000	0.139	30.2	75	25.2	36.6	14.20	1.1190	0.00	0	4	0.0	15
16-09-22	17:30	0	0.0	0.00	0.0	0.000	0.137	30.1	76	25.4	36.6	14.48	1.1191	0.00	0	4	0.0	15
16-09-22	17:45	0	0.0	0.00	0.0	0.000	0.135	30.1	76	25.4	36.6	14.48	1.1193	0.00	0	4	0.0	15
16-09-22	18:00	0	0.0	0.00	0.0	0.000	0.135	30.1	76	25.4	36.4	14.48	1.1199	0.00	0	4	0.0	15
16-09-22	18:15	0	0.0	0.00	0.0	0.000	0.134	30.1	76	25.4	36.4	14.48	1.1201	0.00	0	4	0.0	15
16-09-22	18:30	0	0.0	0.00	0.0	0.000	0.134	30.1	76	25.4	36.4	14.48	1.1202	0.00	0	4	0.0	15
16-09-22	18:45	0	0.0	0.00	0.0	0.000	0.133	30.1	76	25.4	36.6	14.48	1.1200	0.00	0	4	0.0	15
16-09-22	19:00	0	0.0	0.00	0.0	0.000	0.131	30.1	76	25.4	36.6	14.48	1.1201	0.00	0	4	0.0	15
16-09-22	19:15	0	0.0	0.00	0.0	0.000	0.130	30.1	76	25.4	36.6	14.48	1.1204	0.00	0	4	0.0	15
16-09-22	19:30	0	0.0	0.00	0.0	0.000	0.126	29.9	76	25.3	36.2	14.50	1.1216	0.00	0	4	0.0	15
16-09-22	19:45	0	0.0	0.00	0.0	0.000	0.120	29.9	76	25.3	36.2	14.50	1.1217	0.00	0	4	0.0	15
16-09-22	20:00	0	0.0	0.00	0.0	0.000	0.119	29.9	76	25.3	36.2	14.50	1.1216	0.00	0	4	0.0	15
16-09-22	20:15	0	0.0	0.00	0.0	0.000	0.118	29.9	76	25.3	36.2	14.50	1.1217	0.00	0	4	0.0	15
16-09-22	20:30	0	0.0	0.00	0.0	0.000	0.117	29.9	76	25.3	36.2	14.50	1.1215	0.00	0	4	0.0	15
16-09-22	20:45	0	0.0	0.00	0.0	0.000	0.118	29.9	76	25.3	36.2	14.50	1.1214	0.00	0	4	0.0	15
16-09-22	21:00	0	0.0	0.00	0.0	0.000	0.119	30.0	76	25.3	36.3	14.49	1.1210	0.00	0	4	0.0	15
16-09-22	21:15	0	0.0	0.00	0.0	0.000	0.120	30.0	76	25.3	36.3	14.49	1.1208	0.00	0	4	0.0	15
16-09-22	21:30	0	0.0	0.00	0.0	0.000	0.120	29.9	77	25.4	36.2	14.80	1.1209	0.00	0	4	0.0	15
16-09-22	21:45	0	0.0	0.00	0.0	0.000	0.117	29.8	77	25.4	36.1	14.81	1.1213	0.00	0	4	0.0	15
16-09-22	22:00	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1206	0.00	0	4	0.0	15
16-09-22	22:15	0	0.0	0.00	0.0	0.000	0.115	29.9	77	25.4	36.2	14.80	1.1204	0.00	0	4	0.0	15
16-09-22	22:30	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1202	0.00	0	4	0.0	15
16-09-22	22:45	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1201	0.00	0	4	0.0	15
16-09-22	23:00	0	0.0	0.00	0.0	0.000	0.115	29.9	77	25.4	36.2	14.80	1.1199	0.00	0	4	0.0	15
16-09-22	23:15	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.4	36.2	14.80	1.1197	0.00	0	4	0.0	15
16-09-22	23:30	0	0.0	0.00	0.0	0.000	0.116	29.9	77	25.5	36.4	14.80	1.1194	0.00	0	4	0.0	15
16-09-22	23:45	0	0.0	0.00	0.0	0.000	0.116	29.8	77	25.4	36.1	14.81	1.1199	0.00	0	4	0.0	15
17-09-22	00:00	0	0.0	0.00	0.0	0.000	0.112	29.8	77	25.4	36.1	14.81	1.1198	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-09-22	0:15	0	0.0	0.00	0.0	0.000	0.111	29.8	77	25.4	36.1	14.81	1.1195	0.00	0	4	0.0	15
17-09-22	0:30	0	0.0	0.00	0.0	0.000	0.110	29.8	78	25.6	36.3	15.09	1.1188	0.00	0	4	0.0	15
17-09-22	0:45	0	0.0	0.00	0.0	0.000	0.111	29.8	78	25.6	36.3	15.09	1.1186	0.00	0	4	0.0	15
17-09-22	1:00	0	0.0	0.00	0.0	0.000	0.109	29.8	78	25.6	36.3	15.09	1.1185	0.00	0	4	0.0	15
17-09-22	1:15	0	0.0	0.00	0.0	0.000	0.109	29.9	78	25.6	36.4	15.09	1.1180	0.00	0	4	0.0	15
17-09-22	1:30	0	0.0	0.00	0.0	0.000	0.109	29.9	78	25.6	36.4	15.09	1.1181	0.00	0	4	0.0	15
17-09-22	1:45	0	0.0	0.00	0.0	0.000	0.109	29.8	78	25.5	36.2	15.10	1.1188	0.00	0	4	0.0	15
17-09-22	2:00	0	0.0	0.00	0.0	0.000	0.106	29.7	78	25.5	36.1	15.11	1.1191	0.00	0	4	0.0	15
17-09-22	2:15	0	0.0	0.00	0.0	0.000	0.106	29.7	78	25.5	36.1	15.11	1.1192	0.00	0	4	0.0	15
17-09-22	2:30	0	0.0	0.00	0.0	0.000	0.105	29.8	78	25.5	36.2	15.10	1.1190	0.00	0	4	0.0	15
17-09-22	2:45	0	0.0	0.00	0.0	0.000	0.106	29.7	78	25.5	36.1	15.11	1.1194	0.00	0	4	0.0	15
17-09-22	3:00	0	0.0	0.00	0.0	0.000	0.106	29.8	78	25.5	36.2	15.10	1.1192	0.00	0	4	0.0	15
17-09-22	3:15	0	0.0	0.00	0.0	0.000	0.105	29.8	78	25.5	36.2	15.10	1.1194	0.00	0	4	0.0	15
17-09-22	3:30	0	0.0	0.00	0.0	0.000	0.104	29.8	78	25.6	36.3	15.09	1.1195	0.00	0	4	0.0	15
17-09-22	3:45	0	0.0	0.00	0.0	0.000	0.104	29.8	78	25.6	36.3	15.09	1.1197	0.00	0	4	0.0	15
17-09-22	4:00	0	0.0	0.00	0.0	0.000	0.102	29.7	79	25.7	36.2	15.42	1.1200	0.00	0	4	0.0	15
17-09-22	4:15	14	0.0	0.00	0.0	0.000	0.103	29.7	79	25.6	36.1	15.43	1.1206	0.00	0	4	0.0	15
17-09-22	4:30	46	0.0	0.00	0.0	0.000	0.104	29.7	79	25.7	36.2	15.42	1.1206	0.00	0	4	0.0	15
17-09-22	4:45	83	0.0	0.00	0.0	0.000	0.105	29.8	79	25.7	36.4	15.41	1.1206	0.00	0	4	0.0	15
17-09-22	5:00	134	0.0	0.00	0.0	0.000	0.109	29.8	79	25.7	36.4	15.41	1.1211	0.00	0	4	0.0	15
17-09-22	5:15	163	0.5	0.05	0.6	0.000	0.112	29.8	79	25.8	36.5	15.41	1.1210	0.00	0	4	0.0	15
17-09-22	5:30	179	0.7	0.07	0.8	0.000	0.113	29.9	78	25.6	36.4	15.09	1.1215	0.00	0	4	0.0	15
17-09-22	5:45	279	1.0	0.11	1.2	0.000	0.115	29.9	78	25.7	36.6	15.08	1.1213	0.00	0	4	0.0	15
17-09-22	6:00	330	1.3	0.14	1.5	0.000	0.121	29.9	78	25.6	36.4	15.09	1.1216	0.00	0	4	0.0	15
17-09-22	6:15	418	1.6	0.17	1.9	0.000	0.126	29.9	79	25.9	36.8	15.40	1.1210	0.00	0	4	0.0	15
17-09-22	6:30	445	2.2	0.24	2.3	0.000	0.130	30.0	78	25.7	36.7	15.07	1.1213	0.00	0	4	0.0	15
17-09-22	6:45	506	2.5	0.27	2.8	0.000	0.134	30.1	78	25.8	37.1	15.05	1.1208	0.00	0	4	0.0	15
17-09-22	7:00	582	3.1	0.33	3.3	0.000	0.134	30.2	78	25.9	37.2	15.05	1.1207	0.00	0	4	0.0	15
17-09-22	7:15	601	3.4	0.36	3.6	0.000	0.131	30.2	78	26.0	37.4	15.04	1.1204	0.00	0	4	0.0	15
17-09-22	7:30	654	3.9	0.42	4.2	0.000	0.137	30.3	78	26.1	37.7	15.02	1.1196	0.00	0	4	0.0	15
17-09-22	7:45	694	4.5	0.48	4.7	0.000	0.135	30.4	77	26.0	37.8	14.74	1.1193	0.00	0	4	0.0	15
17-09-22	8:00	714	4.6	0.49	4.9	0.000	0.138	30.5	77	26.0	37.9	14.74	1.1187	0.00	0	4	0.0	15
17-09-22	8:15	793	4.8	0.51	5.4	0.000	0.139	30.5	77	26.0	37.9	14.74	1.1187	0.00	0	4	0.0	15
17-09-22	8:30	810	4.7	0.50	5.7	0.000	0.139	30.6	77	26.1	38.2	14.72	1.1178	0.00	0	4	0.0	15
17-09-22	8:45	902	4.9	0.53	6.4	0.000	0.142	30.6	77	26.1	38.2	14.72	1.1176	0.00	0	4	0.0	15
17-09-22	9:00	292	2.7	0.29	3.2	0.000	0.139	30.6	77	26.1	38.1	14.73	1.1178	0.00	0	4	0.0	15
17-09-22	9:15	933	5.7	0.61	7.0	0.000	0.144	30.6	77	26.1	38.2	14.72	1.1171	0.00	0	4	0.0	15
17-09-22	9:30	949	6.9	0.74	7.3	0.000	0.146	30.8	77	26.3	38.7	14.70	1.1157	0.00	0	4	0.0	15
17-09-22	9:45	928	7.3	0.78	7.4	0.000	0.152	31.0	76	26.3	38.7	14.38	1.1147	0.00	0	4	0.0	15
17-09-22	10:00	944	7.4	0.79	7.6	0.000	0.153	31.1	76	26.4	38.9	14.37	1.1138	0.00	0	4	0.0	15
17-09-22	10:15	940	7.1	0.76	7.4	0.000	0.156	31.2	76	26.4	39.1	14.36	1.1132	0.00	0	4	0.0	15
17-09-22	10:30	914	7.1	0.76	7.3	0.000	0.159	31.2	76	26.5	39.3	14.36	1.1125	0.00	0	4	0.0	15
17-09-22	10:45	893	7.0	0.75	7.1	0.000	0.159	31.3	75	26.3	39.2	14.12	1.1124	0.00	0	4	0.0	15
17-09-22	11:00	911	6.5	0.70	7.0	0.000	0.158	31.4	75	26.4	39.7	14.11	1.1115	0.00	0	4	0.0	15
17-09-22	11:15	896	6.1	0.65	6.8	0.000	0.159	31.5	75	26.5	40.2	14.10	1.1104	0.00	0	4	0.0	15
17-09-22	11:30	881	4.1	0.44	6.0	0.000	0.160	31.3	75	26.4	39.4	14.11	1.1112	0.00	0	4	0.0	15
17-09-22	11:45	889	4.7	0.50	5.9	0.000	0.163	31.4	75	26.5	39.9	14.11	1.1102	0.00	0	4	0.0	15
17-09-22	12:00	904	4.7	0.50	5.8	0.000	0.163	31.6	74	26.4	40.1	13.77	1.1098	0.00	0	4	0.0	15
17-09-22	12:15	882	5.0	0.54	5.5	0.000	0.170	31.8	74	26.6	40.9	13.77	1.1081	0.00	0	4	0.0	15
17-09-22	12:30	830	3.7	0.40	4.8	0.000	0.167	31.7	74	26.5	40.5	13.77	1.1084	0.00	0	4	0.0	15
17-09-22	12:45	684	3.9	0.42	4.1	0.000	0.167	31.8	74	26.6	40.9	13.77	1.1075	0.00	0	4	0.0	15
17-09-22	13:00	670	3.6	0.39	3.9	0.000	0.167	31.8	74	26.6	41.1	13.76	1.1071	0.00	0	4	0.0	15
17-09-22	13:15	606	2.9	0.31	3.4	0.000	0.167	31.9	73	26.4	40.9	13.46	1.1074	0.00	0	4	0.0	15

SPAV 17-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
17-09-22	13:30	601	2.6	0.28	2.9	0.000	0.170	31.9	73	26.4	40.9	13.46	1.1074	0.00	0	4	0.0	15
17-09-22	13:45	592	2.2	0.24	2.8	0.000	0.171	31.8	73	26.4	40.7	13.46	1.1076	0.00	0	4	0.0	15
17-09-22	14:00	461	1.7	0.18	1.9	0.000	0.170	31.8	73	26.4	40.7	13.46	1.1076	0.00	0	4	0.0	15
17-09-22	14:15	330	1.1	0.12	1.4	0.000	0.166	31.8	73	26.3	40.6	13.47	1.1081	0.00	0	4	0.0	15
17-09-22	14:30	272	1.0	0.11	1.0	0.000	0.166	31.6	74	26.4	40.3	13.77	1.1084	0.00	0	4	0.0	15
17-09-22	14:45	257	0.8	0.09	0.9	0.000	0.164	31.5	74	26.3	39.8	13.78	1.1093	0.00	0	4	0.0	15
17-09-22	15:00	199	0.5	0.05	0.6	0.000	0.160	31.4	74	26.2	39.6	13.78	1.1097	0.00	0	4	0.0	15
17-09-22	15:15	142	0.0	0.00	0.0	0.000	0.156	31.3	74	26.1	39.2	13.78	1.1104	0.00	0	4	0.0	15
17-09-22	15:30	83	0.0	0.00	0.0	0.000	0.155	31.3	74	26.1	38.9	13.78	1.1109	0.00	0	4	0.0	15
17-09-22	15:45	39	0.0	0.00	0.0	0.000	0.153	31.2	74	26.0	38.7	13.79	1.1116	0.00	0	4	0.0	15
17-09-22	16:00	7	0.0	0.00	0.0	0.000	0.149	31.1	74	25.9	38.3	13.79	1.1125	0.00	0	4	0.0	15
17-09-22	16:15	0	0.0	0.00	0.0	0.000	0.148	31.1	74	25.9	38.3	13.79	1.1129	0.00	0	4	0.0	15
17-09-22	16:30	0	0.0	0.00	0.0	0.000	0.146	31.1	74	25.9	38.2	13.79	1.1136	0.00	0	4	0.0	15
17-09-22	16:45	0	0.0	0.00	0.0	0.000	0.145	30.9	75	25.9	38.2	14.15	1.1143	0.00	0	4	0.0	15
17-09-22	17:00	0	0.0	0.00	0.0	0.000	0.142	30.8	75	25.9	38.1	14.15	1.1149	0.00	0	4	0.0	15
17-09-22	17:15	0	0.0	0.00	0.0	0.000	0.141	30.8	75	25.9	38.1	14.15	1.1150	0.00	0	4	0.0	15
17-09-22	17:30	0	0.0	0.00	0.0	0.000	0.138	30.8	75	25.9	38.1	14.15	1.1152	0.00	0	4	0.0	15
17-09-22	17:45	0	0.0	0.00	0.0	0.000	0.137	30.8	75	25.8	37.9	14.15	1.1159	0.00	0	4	0.0	15
17-09-22	18:00	0	0.0	0.00	0.0	0.000	0.135	30.8	75	25.8	37.9	14.15	1.1161	0.00	0	4	0.0	15
17-09-22	18:15	0	0.0	0.00	0.0	0.000	0.134	30.8	75	25.8	37.9	14.15	1.1163	0.00	0	4	0.0	15
17-09-22	18:30	0	0.0	0.00	0.0	0.000	0.134	30.8	75	25.9	38.1	14.15	1.1164	0.00	0	4	0.0	15
17-09-22	18:45	0	0.0	0.00	0.0	0.000	0.130	30.7	75	25.8	37.8	14.16	1.1173	0.00	0	4	0.0	15
17-09-22	19:00	0	0.0	0.00	0.0	0.000	0.130	30.7	76	25.9	38.1	14.42	1.1172	0.00	0	4	0.0	15
17-09-22	19:15	0	0.0	0.00	0.0	0.000	0.130	30.7	76	25.9	38.1	14.42	1.1174	0.00	0	4	0.0	15
17-09-22	19:30	0	0.0	0.00	0.0	0.000	0.127	30.7	76	25.9	38.1	14.42	1.1174	0.00	0	4	0.0	15
17-09-22	19:45	0	0.0	0.00	0.0	0.000	0.124	30.7	76	25.9	38.1	14.42	1.1175	0.00	0	4	0.0	15
17-09-22	20:00	0	0.0	0.00	0.0	0.000	0.122	30.7	76	25.9	38.1	14.42	1.1176	0.00	0	4	0.0	15
17-09-22	20:15	0	0.0	0.00	0.0	0.000	0.118	30.7	76	25.9	38.1	14.42	1.1178	0.00	0	4	0.0	15
17-09-22	20:30	0	0.0	0.00	0.0	0.000	0.116	30.7	76	25.9	38.1	14.42	1.1177	0.00	0	4	0.0	15
17-09-22	20:45	0	0.0	0.00	0.0	0.000	0.115	30.7	76	25.9	38.1	14.42	1.1177	0.00	0	4	0.0	15
17-09-22	21:00	0	0.0	0.00	0.0	0.000	0.115	30.6	76	25.8	37.8	14.43	1.1183	0.00	0	4	0.0	15
17-09-22	21:15	0	0.0	0.00	0.0	0.000	0.113	30.5	76	25.8	37.7	14.44	1.1187	0.00	0	4	0.0	15
17-09-22	21:30	0	0.0	0.00	0.0	0.000	0.111	30.6	76	25.8	37.8	14.43	1.1183	0.00	0	4	0.0	15
17-09-22	21:45	0	0.0	0.00	0.0	0.000	0.109	30.6	76	25.8	37.8	14.43	1.1182	0.00	0	4	0.0	15
17-09-22	22:00	0	0.0	0.00	0.0	0.000	0.108	30.5	76	25.8	37.7	14.44	1.1182	0.00	0	4	0.0	15
17-09-22	22:15	0	0.0	0.00	0.0	0.000	0.108	30.6	76	25.8	37.8	14.43	1.1179	0.00	0	4	0.0	15
17-09-22	22:30	0	0.0	0.00	0.0	0.000	0.106	30.5	76	25.8	37.7	14.44	1.1182	0.00	0	4	0.0	15
17-09-22	22:45	0	0.0	0.00	0.0	0.000	0.104	30.6	76	25.8	37.8	14.43	1.1176	0.00	0	4	0.0	15
17-09-22	23:00	0	0.0	0.00	0.0	0.000	0.104	30.4	76	25.7	37.6	14.44	1.1182	0.00	0	4	0.0	15
17-09-22	23:15	0	0.0	0.00	0.0	0.000	0.104	30.4	77	26.0	37.8	14.74	1.1175	0.00	0	4	0.0	15
17-09-22	23:30	0	0.0	0.00	0.0	0.000	0.102	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
17-09-22	23:45	0	0.0	0.00	0.0	0.000	0.101	30.4	77	25.9	37.6	14.75	1.1179	0.00	0	4	0.0	15
18-09-22	00:00	0	0.0	0.00	0.0	0.000	0.099	30.4	77	25.9	37.6	14.75	1.1177	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
18-09-22	0:15	0	0.0	0.00	0.0	0.000	0.099	30.4	77	25.9	37.6	14.75	1.1177	0.00	0	4	0.0	15
18-09-22	0:30	0	0.0	0.00	0.0	0.000	0.097	30.4	77	26.0	37.8	14.74	1.1172	0.00	0	4	0.0	15
18-09-22	0:45	0	0.0	0.00	0.0	0.000	0.096	30.4	77	26.0	37.8	14.74	1.1171	0.00	0	4	0.0	15
18-09-22	1:00	0	0.0	0.00	0.0	0.000	0.096	30.4	77	26.0	37.8	14.74	1.1170	0.00	0	4	0.0	15
18-09-22	1:15	0	0.0	0.00	0.0	0.000	0.094	30.3	77	25.8	37.4	14.75	1.1175	0.00	0	4	0.0	15
18-09-22	1:30	0	0.0	0.00	0.0	0.000	0.094	30.3	77	25.8	37.4	14.75	1.1174	0.00	0	4	0.0	15
18-09-22	1:45	0	0.0	0.00	0.0	0.000	0.094	30.3	77	25.8	37.4	14.75	1.1175	0.00	0	4	0.0	15
18-09-22	2:00	0	0.0	0.00	0.0	0.000	0.093	30.3	77	25.8	37.3	14.76	1.1178	0.00	0	4	0.0	15
18-09-22	2:15	0	0.0	0.00	0.0	0.000	0.093	30.3	77	25.8	37.3	14.76	1.1179	0.00	0	4	0.0	15
18-09-22	2:30	0	0.0	0.00	0.0	0.000	0.093	30.3	77	25.8	37.3	14.76	1.1179	0.00	0	4	0.0	15
18-09-22	2:45	0	0.0	0.00	0.0	0.000	0.094	30.3	77	25.8	37.4	14.75	1.1177	0.00	0	4	0.0	15
18-09-22	3:00	0	0.0	0.00	0.0	0.000	0.094	30.3	77	25.8	37.4	14.75	1.1180	0.00	0	4	0.0	15
18-09-22	3:15	0	0.0	0.00	0.0	0.000	0.094	30.2	77	25.7	37.2	14.77	1.1188	0.00	0	4	0.0	15
18-09-22	3:30	0	0.0	0.00	0.0	0.000	0.094	30.2	77	25.7	37.2	14.77	1.1189	0.00	0	4	0.0	15
18-09-22	3:45	0	0.0	0.00	0.0	0.000	0.092	30.2	77	25.7	37.2	14.77	1.1191	0.00	0	4	0.0	15
18-09-22	4:00	0	0.0	0.00	0.0	0.000	0.092	30.2	77	25.7	37.2	14.77	1.1194	0.00	0	4	0.0	15
18-09-22	4:15	19	0.0	0.00	0.0	0.000	0.093	30.2	77	25.7	37.2	14.77	1.1196	0.00	0	4	0.0	15
18-09-22	4:30	49	0.0	0.00	0.0	0.000	0.095	30.2	78	26.0	37.4	15.04	1.1193	0.00	0	4	0.0	15
18-09-22	4:45	74	0.0	0.00	0.0	0.000	0.098	30.3	78	26.0	37.6	15.03	1.1194	0.00	0	4	0.0	15
18-09-22	5:00	69	0.0	0.00	0.0	0.000	0.098	30.3	77	25.8	37.3	14.76	1.1201	0.00	0	4	0.0	15
18-09-22	5:15	56	0.0	0.00	0.0	0.000	0.099	30.3	77	25.8	37.4	14.75	1.1203	0.00	0	4	0.0	15
18-09-22	5:30	271	0.3	0.03	0.9	0.000	0.100	30.2	78	26.0	37.4	15.04	1.1206	0.00	0	4	0.0	15
18-09-22	5:45	246	0.9	0.10	0.9	0.000	0.103	30.3	78	26.1	37.7	15.02	1.1201	0.00	0	4	0.0	15
18-09-22	6:00	360	1.2	0.13	1.3	0.000	0.106	30.4	78	26.2	38.1	15.01	1.1196	0.00	0	4	0.0	15
18-09-22	6:15	369	1.6	0.17	1.8	0.000	0.113	30.5	78	26.2	38.2	15.00	1.1195	0.00	0	4	0.0	15
18-09-22	6:30	448	2.0	0.21	2.2	0.000	0.119	30.5	78	26.2	38.2	15.00	1.1197	0.00	0	4	0.0	15
18-09-22	6:45	524	2.3	0.25	2.6	0.000	0.129	30.6	78	26.3	38.5	14.98	1.1190	0.00	0	4	0.0	15
18-09-22	7:00	548	2.5	0.27	2.7	0.000	0.129	30.6	78	26.3	38.5	14.98	1.1190	0.00	0	4	0.0	15
18-09-22	7:15	234	2.0	0.21	2.2	0.000	0.129	30.4	78	26.1	37.9	15.01	1.1204	0.00	0	4	0.0	15
18-09-22	7:30	218	1.8	0.19	1.9	0.000	0.126	30.1	78	25.8	37.1	15.05	1.1220	0.00	0	4	0.0	15
18-09-22	7:45	251	1.5	0.16	1.8	0.000	0.124	29.9	78	25.6	36.4	15.09	1.1233	0.00	0	4	0.0	15
18-09-22	8:00	424	2.2	0.24	2.5	0.000	0.130	30.2	77	25.7	37.2	14.77	1.1215	0.00	0	4	0.0	15
18-09-22	8:15	336	1.2	0.13	2.0	0.000	0.130	30.2	77	25.7	37.2	14.77	1.1216	0.00	0	4	0.0	15
18-09-22	8:30	158	1.3	0.14	1.4	0.000	0.128	29.7	77	25.3	35.8	14.82	1.1244	0.00	0	4	0.0	15
18-09-22	8:45	239	1.9	0.20	2.1	0.000	0.126	29.4	77	25.0	35.2	14.85	1.1257	0.00	0	4	0.0	15
18-09-22	9:00	306	2.2	0.24	2.4	0.000	0.126	29.3	77	24.8	34.8	14.86	1.1263	0.00	0	4	0.0	15
18-09-22	9:15	587	3.3	0.35	4.3	0.000	0.126	29.2	77	24.8	34.8	14.86	1.1264	0.00	0	4	0.0	15
18-09-22	9:30	471	3.0	0.32	4.9	0.000	0.128	29.2	77	24.8	34.8	14.86	1.1264	0.00	0	4	0.0	15
18-09-22	9:45	696	4.5	0.48	4.9	0.000	0.128	29.2	77	24.7	34.7	14.86	1.1263	0.00	0	4	0.0	15
18-09-22	10:00	485	2.6	0.28	3.6	0.000	0.128	29.1	77	24.7	34.6	14.86	1.1264	0.00	0	4	0.0	15
18-09-22	10:15	278	1.9	0.20	2.3	0.000	0.126	29.0	77	24.6	34.3	14.87	1.1269	0.00	0	4	0.0	15
18-09-22	10:30	116	0.8	0.09	1.0	0.000	0.108	28.6	76	24.0	33.2	14.58	1.1295	0.00	0	4	0.0	15
18-09-22	10:45	128	1.1	0.12	1.1	0.000	0.106	28.3	77	23.9	32.5	14.89	1.1305	0.00	0	4	0.0	15
18-09-22	11:00	197	1.4	0.15	1.7	0.000	0.101	28.1	77	23.7	32.1	14.90	1.1311	0.00	0	4	0.0	15
18-09-22	11:15	279	2.1	0.22	2.5	0.000	0.098	28.1	77	23.6	31.9	14.90	1.1306	0.00	0	4	0.0	15
18-09-22	11:30	350	2.7	0.29	2.9	0.000	0.102	28.1	77	23.6	31.9	14.90	1.1306	0.00	0	4	0.0	15
18-09-22	11:45	364	2.9	0.31	2.9	0.000	0.110	27.9	77	23.5	31.6	14.90	1.1311	0.00	0	4	0.0	15
18-09-22	12:00	373	2.6	0.28	2.7	0.000	0.112	27.9	77	23.5	31.6	14.90	1.1310	0.00	0	4	0.0	15
18-09-22	12:15	443	2.7	0.29	3.0	0.000	0.113	27.9	77	23.5	31.6	14.90	1.1307	0.00	0	4	0.0	15
18-09-22	12:30	513	2.6	0.28	3.3	0.000	0.119	27.9	77	23.5	31.4	14.91	1.1312	0.00	0	4	0.0	15
18-09-22	12:45	487	2.0	0.21	2.9	0.000	0.120	27.9	77	23.5	31.4	14.91	1.1310	0.00	0	4	0.0	15
18-09-22	13:00	185	1.1	0.12	1.2	0.000	0.110	27.8	77	23.4	31.2	14.91	1.1314	0.00	0	4	0.0	15
18-09-22	13:15	207	1.3	0.14	1.3	0.000	0.106	27.7	77	23.3	31.0	14.91	1.1315	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
18-09-22	13:30	214	1.2	0.13	1.2	0.000	0.109	27.7	77	23.3	30.9	14.91	1.1314	0.00	0	4	0.0	15
18-09-22	13:45	352	1.4	0.15	1.5	0.000	0.109	27.6	77	23.2	30.7	14.92	1.1321	0.00	0	4	0.0	15
18-09-22	14:00	357	1.4	0.15	1.5	0.000	0.117	27.5	77	23.1	30.5	14.92	1.1324	0.00	0	4	0.0	15
18-09-22	14:15	272	1.0	0.11	1.2	0.000	0.119	27.4	77	23.1	30.4	14.92	1.1326	0.00	0	4	0.0	15
18-09-22	14:30	162	0.7	0.07	0.8	0.000	0.118	27.4	78	23.2	30.4	15.22	1.1325	0.00	0	4	0.0	15
18-09-22	14:45	132	0.3	0.03	0.6	0.000	0.115	27.4	78	23.2	30.4	15.22	1.1326	0.00	0	4	0.0	15
18-09-22	15:00	98	0.0	0.00	0.0	0.000	0.117	27.3	78	23.2	30.3	15.23	1.1329	0.00	0	4	0.0	15
18-09-22	15:15	63	0.0	0.00	0.0	0.000	0.115	27.2	78	23.0	30.1	15.23	1.1338	0.00	0	4	0.0	15
18-09-22	15:30	39	0.0	0.00	0.0	0.000	0.112	27.2	78	23.0	29.9	15.23	1.1345	0.00	0	4	0.0	15
18-09-22	15:45	18	0.0	0.00	0.0	0.000	0.109	27.4	79	23.5	30.7	15.52	1.1322	0.00	0	4	0.0	15
18-09-22	16:00	5	0.0	0.00	0.0	0.000	0.109	27.7	79	23.7	31.2	15.51	1.1312	0.00	0	4	0.0	15
18-09-22	16:15	0	0.0	0.00	0.0	0.000	0.106	27.8	79	23.9	31.6	15.51	1.1306	0.00	0	4	0.0	15
18-09-22	16:30	0	0.0	0.00	0.0	0.000	0.107	27.9	79	24.0	31.9	15.50	1.1305	0.00	0	4	0.0	15
18-09-22	16:45	0	0.0	0.00	0.0	0.000	0.108	28.0	79	24.0	32.1	15.50	1.1302	0.00	0	4	0.0	15
18-09-22	17:00	0	0.0	0.00	0.0	0.000	0.108	28.1	79	24.1	32.4	15.50	1.1296	0.00	0	4	0.0	15
18-09-22	17:15	0	0.0	0.00	0.0	0.000	0.108	28.2	79	24.2	32.7	15.49	1.1293	0.00	0	4	0.0	15
18-09-22	17:30	0	0.0	0.00	0.0	0.000	0.108	28.2	79	24.2	32.7	15.49	1.1295	0.00	0	4	0.0	15
18-09-22	17:45	0	0.0	0.00	0.0	0.000	0.107	28.4	79	24.4	33.2	15.49	1.1287	0.00	0	4	0.0	15
18-09-22	18:00	0	0.0	0.00	0.0	0.000	0.106	28.4	79	24.4	33.2	15.49	1.1292	0.00	0	4	0.0	15
18-09-22	18:15	0	0.0	0.00	0.0	0.000	0.104	28.4	79	24.4	33.2	15.49	1.1297	0.00	0	4	0.0	15
18-09-22	18:30	0	0.0	0.00	0.0	0.000	0.102	28.4	79	24.4	33.2	15.49	1.1298	0.00	0	4	0.0	15
18-09-22	18:45	0	0.0	0.00	0.0	0.000	0.101	28.4	79	24.4	33.3	15.49	1.1294	0.00	0	4	0.0	15
18-09-22	19:00	0	0.0	0.00	0.0	0.000	0.100	28.5	79	24.5	33.4	15.48	1.1293	0.00	0	4	0.0	15
18-09-22	19:15	0	0.0	0.00	0.0	0.000	0.098	28.6	79	24.6	33.6	15.48	1.1292	0.00	0	4	0.0	15
18-09-22	19:30	0	0.0	0.00	0.0	0.000	0.098	28.6	79	24.6	33.8	15.48	1.1291	0.00	0	4	0.0	15
18-09-22	19:45	0	0.0	0.00	0.0	0.000	0.098	28.6	79	24.6	33.8	15.48	1.1292	0.00	0	4	0.0	15
18-09-22	20:00	0	0.0	0.00	0.0	0.000	0.097	28.7	79	24.7	34.1	15.48	1.1286	0.00	0	4	0.0	15
18-09-22	20:15	0	0.0	0.00	0.0	0.000	0.097	28.7	80	24.9	34.1	15.81	1.1285	0.00	0	4	0.0	15
18-09-22	20:30	0	0.0	0.00	0.0	0.000	0.096	28.7	80	24.9	34.1	15.81	1.1284	0.00	0	4	0.0	15
18-09-22	20:45	0	0.0	0.00	0.0	0.000	0.095	28.7	80	24.9	34.3	15.80	1.1280	0.00	0	4	0.0	15
18-09-22	21:00	0	0.0	0.00	0.0	0.000	0.094	28.7	80	24.9	34.3	15.80	1.1278	0.00	0	4	0.0	15
18-09-22	21:15	0	0.0	0.00	0.0	0.000	0.093	28.7	80	24.9	34.3	15.80	1.1277	0.00	0	4	0.0	15
18-09-22	21:30	0	0.0	0.00	0.0	0.000	0.093	28.8	80	25.0	34.4	15.80	1.1270	0.00	0	4	0.0	15
18-09-22	21:45	0	0.0	0.00	0.0	0.000	0.093	28.9	80	25.1	34.7	15.79	1.1262	0.00	0	4	0.0	15
18-09-22	22:00	0	0.0	0.00	0.0	0.000	0.093	28.9	80	25.1	34.8	15.79	1.1260	0.00	0	4	0.0	15
18-09-22	22:15	0	0.0	0.00	0.0	0.000	0.094	29.0	80	25.2	34.9	15.78	1.1255	0.00	0	4	0.0	15
18-09-22	22:30	0	0.0	0.00	0.0	0.000	0.093	28.8	80	25.0	34.6	15.79	1.1267	0.00	0	4	0.0	15
18-09-22	22:45	0	0.0	0.00	0.0	0.000	0.085	28.8	80	25.0	34.6	15.79	1.1268	0.00	0	4	0.0	15
18-09-22	23:00	0	0.0	0.00	0.0	0.000	0.079	28.8	80	25.0	34.6	15.79	1.1268	0.00	0	4	0.0	15
18-09-22	23:15	0	0.0	0.00	0.0	0.000	0.079	28.8	80	25.0	34.6	15.79	1.1266	0.00	0	4	0.0	15
18-09-22	23:30	0	0.0	0.00	0.0	0.000	0.080	28.8	80	25.0	34.6	15.79	1.1261	0.00	0	4	0.0	15
18-09-22	23:45	0	0.0	0.00	0.0	0.000	0.080	28.8	80	25.0	34.6	15.79	1.1257	0.00	0	4	0.0	15
19-09-22	00:00	0	0.0	0.00	0.0	0.000	0.079	28.9	80	25.1	34.7	15.79	1.1249	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
19-09-22	0:15	0	0.0	0.00	0.0	0.000	0.081	28.9	79	24.9	34.6	15.47	1.1246	0.00	0	4	0.0	15
19-09-22	0:30	0	0.0	0.00	0.0	0.000	0.080	28.8	80	25.0	34.6	15.79	1.1243	0.00	0	4	0.0	15
19-09-22	0:45	0	0.0	0.00	0.0	0.000	0.078	28.8	80	25.0	34.6	15.79	1.1241	0.00	0	4	0.0	15
19-09-22	1:00	0	0.0	0.00	0.0	0.000	0.078	28.8	80	25.0	34.6	15.79	1.1241	0.00	0	4	0.0	15
19-09-22	1:15	0	0.0	0.00	0.0	0.000	0.080	28.9	80	25.1	34.7	15.79	1.1240	0.00	0	4	0.0	15
19-09-22	1:30	0	0.0	0.00	0.0	0.000	0.080	28.9	80	25.1	34.7	15.79	1.1239	0.00	0	4	0.0	15
19-09-22	1:45	0	0.0	0.00	0.0	0.000	0.080	28.9	80	25.1	34.8	15.79	1.1236	0.00	0	4	0.0	15
19-09-22	2:00	0	0.0	0.00	0.0	0.000	0.080	28.9	80	25.1	34.8	15.79	1.1235	0.00	0	4	0.0	15
19-09-22	2:15	0	0.0	0.00	0.0	0.000	0.080	29.0	79	25.0	34.7	15.47	1.1240	0.00	0	4	0.0	15
19-09-22	2:30	0	0.0	0.00	0.0	0.000	0.079	29.1	79	25.0	34.8	15.46	1.1238	0.00	0	4	0.0	15
19-09-22	2:45	0	0.0	0.00	0.0	0.000	0.078	28.9	80	25.1	34.7	15.79	1.1245	0.00	0	4	0.0	15
19-09-22	3:00	0	0.0	0.00	0.0	0.000	0.073	28.9	80	25.1	34.8	15.79	1.1240	0.00	0	4	0.0	15
19-09-22	3:15	0	0.0	0.00	0.0	0.000	0.073	28.9	80	25.1	34.7	15.79	1.1248	0.00	0	4	0.0	15
19-09-22	3:30	0	0.0	0.00	0.0	0.000	0.072	28.9	80	25.1	34.8	15.79	1.1245	0.00	0	4	0.0	15
19-09-22	3:45	0	0.0	0.00	0.0	0.000	0.073	29.0	80	25.2	34.9	15.78	1.1245	0.00	0	4	0.0	15
19-09-22	4:00	9	0.0	0.00	0.0	0.000	0.075	29.0	80	25.2	34.9	15.78	1.1246	0.00	0	4	0.0	15
19-09-22	4:15	35	0.0	0.00	0.0	0.000	0.075	29.0	80	25.2	34.9	15.78	1.1246	0.00	0	4	0.0	15
19-09-22	4:30	47	0.0	0.00	0.0	0.000	0.075	29.1	79	25.1	34.9	15.46	1.1245	0.00	0	4	0.0	15
19-09-22	4:45	79	0.0	0.00	0.0	0.000	0.077	29.1	80	25.3	35.1	15.78	1.1247	0.00	0	4	0.0	15
19-09-22	5:00	128	0.0	0.00	0.0	0.000	0.077	29.1	80	25.3	35.2	15.77	1.1245	0.00	0	4	0.0	15
19-09-22	5:15	151	0.5	0.05	0.6	0.000	0.078	29.1	79	25.1	34.9	15.46	1.1251	0.00	0	4	0.0	15
19-09-22	5:30	160	0.7	0.07	0.8	0.000	0.078	29.2	79	25.1	35.1	15.46	1.1251	0.00	0	4	0.0	15
19-09-22	5:45	236	0.9	0.10	1.1	0.000	0.079	29.2	79	25.1	35.1	15.46	1.1253	0.00	0	4	0.0	15
19-09-22	6:00	327	1.3	0.14	1.5	0.000	0.083	29.2	79	25.2	35.2	15.46	1.1251	0.00	0	4	0.0	15
19-09-22	6:15	383	1.7	0.18	1.9	0.000	0.086	29.3	79	25.3	35.4	15.45	1.1246	0.00	0	4	0.0	15
19-09-22	6:30	441	2.1	0.22	2.3	0.000	0.088	29.4	79	25.4	35.6	15.45	1.1241	0.00	0	4	0.0	15
19-09-22	6:45	520	2.5	0.27	2.7	0.000	0.094	29.4	79	25.4	35.5	15.45	1.1247	0.00	0	4	0.0	15
19-09-22	7:00	594	3.0	0.32	3.3	0.000	0.099	29.3	80	25.5	35.4	15.76	1.1247	0.00	0	4	0.0	15
19-09-22	7:15	612	3.5	0.38	3.7	0.000	0.104	29.2	80	25.4	35.3	15.77	1.1250	0.00	0	4	0.0	15
19-09-22	7:30	642	3.9	0.42	4.1	0.000	0.107	29.1	80	25.3	35.1	15.78	1.1259	0.00	0	4	0.0	15
19-09-22	7:45	670	4.3	0.46	4.5	0.000	0.113	28.9	79	24.9	34.5	15.47	1.1272	0.00	0	4	0.0	15
19-09-22	8:00	707	4.7	0.50	4.9	0.000	0.116	28.8	79	24.8	34.4	15.47	1.1273	0.00	0	4	0.0	15
19-09-22	8:15	833	4.9	0.53	5.5	0.000	0.118	28.7	79	24.7	34.1	15.48	1.1278	0.00	0	4	0.0	15
19-09-22	8:30	874	4.6	0.49	5.7	0.000	0.120	28.7	79	24.7	34.1	15.48	1.1277	0.00	0	4	0.0	15
19-09-22	8:45	884	5.8	0.62	6.3	0.000	0.119	28.7	79	24.7	34.1	15.48	1.1276	0.00	0	4	0.0	15
19-09-22	9:00	884	6.3	0.68	6.9	0.000	0.122	28.7	79	24.7	33.9	15.48	1.1277	0.00	0	4	0.0	15
19-09-22	9:15	886	7.0	0.75	7.2	0.000	0.124	28.6	79	24.6	33.8	15.48	1.1278	0.00	0	4	0.0	15
19-09-22	9:30	898	7.0	0.75	7.3	0.000	0.126	28.6	78	24.4	33.6	15.18	1.1281	0.00	0	4	0.0	15
19-09-22	9:45	886	6.8	0.73	7.3	0.000	0.134	28.7	78	24.4	33.7	15.18	1.1271	0.00	0	4	0.0	15
19-09-22	10:00	907	6.8	0.73	7.4	0.000	0.133	28.9	78	24.7	34.3	15.17	1.1257	0.00	0	4	0.0	15
19-09-22	10:15	907	7.5	0.80	7.6	0.000	0.137	28.9	78	24.7	34.3	15.17	1.1252	0.00	0	4	0.0	15
19-09-22	10:30	930	7.0	0.75	7.6	0.000	0.138	28.9	78	24.7	34.3	15.17	1.1247	0.00	0	4	0.0	15
19-09-22	10:45	932	7.0	0.75	7.5	0.000	0.144	28.9	78	24.7	34.4	15.17	1.1240	0.00	0	4	0.0	15
19-09-22	11:00	944	6.8	0.73	7.2	0.000	0.150	28.8	78	24.6	34.2	15.17	1.1241	0.00	0	4	0.0	15
19-09-22	11:15	937	6.4	0.69	6.8	0.000	0.150	28.7	78	24.5	33.9	15.18	1.1245	0.00	0	4	0.0	15
19-09-22	11:30	909	6.3	0.68	6.7	0.000	0.149	28.7	78	24.4	33.7	15.18	1.1243	0.00	0	4	0.0	15
19-09-22	11:45	891	6.1	0.65	6.4	0.000	0.149	28.7	78	24.5	33.9	15.18	1.1237	0.00	0	4	0.0	15
19-09-22	12:00	842	5.4	0.58	6.0	0.000	0.154	28.9	78	24.7	34.4	15.17	1.1223	0.00	0	4	0.0	15
19-09-22	12:15	807	4.1	0.44	5.2	0.000	0.149	28.9	78	24.7	34.3	15.17	1.1224	0.00	0	4	0.0	15
19-09-22	12:30	773	4.5	0.48	4.6	0.000	0.155	28.9	78	24.7	34.4	15.17	1.1219	0.00	0	4	0.0	15
19-09-22	12:45	735	3.1	0.33	4.3	0.000	0.157	28.9	78	24.7	34.3	15.17	1.1221	0.00	0	4	0.0	15
19-09-22	13:00	686	2.9	0.31	3.2	0.000	0.161	28.9	78	24.7	34.3	15.17	1.1218	0.00	0	4	0.0	15
19-09-22	13:15	670	2.7	0.29	2.9	0.000	0.156	28.9	78	24.7	34.3	15.17	1.1218	0.00	0	4	0.0	15

SPAV 19-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
19-09-22	13:30	584	1.8	0.19	2.4	0.000	0.150	28.8	78	24.6	34.2	15.17	1.1220	0.00	0	4	0.0	15
19-09-22	13:45	123	1.0	0.11	1.1	0.000	0.146	28.6	78	24.3	33.4	15.18	1.1237	0.00	0	4	0.0	15
19-09-22	14:00	304	1.1	0.12	1.3	0.000	0.148	28.5	78	24.3	33.3	15.18	1.1240	0.00	0	4	0.0	15
19-09-22	14:15	297	1.0	0.11	1.2	0.000	0.149	28.5	78	24.3	33.3	15.18	1.1240	0.00	0	4	0.0	15
19-09-22	14:30	272	0.7	0.07	0.9	0.000	0.149	28.4	78	24.2	32.9	15.19	1.1246	0.00	0	4	0.0	15
19-09-22	14:45	190	0.3	0.03	0.6	0.000	0.151	28.3	78	24.1	32.8	15.19	1.1251	0.00	0	4	0.0	15
19-09-22	15:00	163	0.0	0.00	0.0	0.000	0.152	28.3	78	24.1	32.7	15.19	1.1257	0.00	0	4	0.0	15
19-09-22	15:15	97	0.0	0.00	0.0	0.000	0.151	28.2	79	24.2	32.7	15.49	1.1261	0.00	0	4	0.0	15
19-09-22	15:30	65	0.0	0.00	0.0	0.000	0.149	28.2	79	24.2	32.7	15.49	1.1262	0.00	0	4	0.0	15
19-09-22	15:45	60	0.0	0.00	0.0	0.000	0.146	28.3	79	24.3	33.0	15.49	1.1255	0.00	0	4	0.0	15
19-09-22	16:00	26	0.0	0.00	0.0	0.000	0.143	28.4	79	24.4	33.3	15.49	1.1256	0.00	0	4	0.0	15
19-09-22	16:15	0	0.0	0.00	0.0	0.000	0.134	28.6	79	24.6	33.6	15.48	1.1250	0.00	0	4	0.0	15
19-09-22	16:30	0	0.0	0.00	0.0	0.000	0.133	28.7	79	24.7	33.9	15.48	1.1244	0.00	0	4	0.0	15
19-09-22	16:45	0	0.0	0.00	0.0	0.000	0.133	28.7	79	24.7	34.1	15.48	1.1242	0.00	0	4	0.0	15
19-09-22	17:00	0	0.0	0.00	0.0	0.000	0.127	28.8	79	24.8	34.2	15.47	1.1239	0.00	0	4	0.0	15
19-09-22	17:15	0	0.0	0.00	0.0	0.000	0.125	28.8	79	24.8	34.4	15.47	1.1241	0.00	0	4	0.0	15
19-09-22	17:30	0	0.0	0.00	0.0	0.000	0.124	28.8	79	24.8	34.4	15.47	1.1242	0.00	0	4	0.0	15
19-09-22	17:45	0	0.0	0.00	0.0	0.000	0.124	28.8	79	24.8	34.4	15.47	1.1245	0.00	0	4	0.0	15
19-09-22	18:00	0	0.0	0.00	0.0	0.000	0.121	28.9	79	24.9	34.5	15.47	1.1244	0.00	0	4	0.0	15
19-09-22	18:15	0	0.0	0.00	0.0	0.000	0.119	28.9	79	24.9	34.5	15.47	1.1246	0.00	0	4	0.0	15
19-09-22	18:30	0	0.0	0.00	0.0	0.000	0.119	28.9	79	24.9	34.5	15.47	1.1247	0.00	0	4	0.0	15
19-09-22	18:45	0	0.0	0.00	0.0	0.000	0.120	28.9	79	24.9	34.6	15.47	1.1243	0.00	0	4	0.0	15
19-09-22	19:00	0	0.0	0.00	0.0	0.000	0.120	29.0	79	25.0	34.7	15.47	1.1244	0.00	0	4	0.0	15
19-09-22	19:15	0	0.0	0.00	0.0	0.000	0.120	29.1	79	25.0	34.8	15.46	1.1241	0.00	0	4	0.0	15
19-09-22	19:30	0	0.0	0.00	0.0	0.000	0.120	29.1	79	25.0	34.8	15.46	1.1241	0.00	0	4	0.0	15
19-09-22	19:45	0	0.0	0.00	0.0	0.000	0.120	29.0	80	25.2	34.9	15.78	1.1240	0.00	0	4	0.0	15
19-09-22	20:00	0	0.0	0.00	0.0	0.000	0.119	28.9	80	25.1	34.8	15.79	1.1241	0.00	0	4	0.0	15
19-09-22	20:15	0	0.0	0.00	0.0	0.000	0.120	29.0	80	25.2	34.9	15.78	1.1236	0.00	0	4	0.0	15
19-09-22	20:30	0	0.0	0.00	0.0	0.000	0.116	29.0	80	25.2	34.9	15.78	1.1236	0.00	0	4	0.0	15
19-09-22	20:45	0	0.0	0.00	0.0	0.000	0.114	29.1	80	25.3	35.1	15.78	1.1235	0.00	0	4	0.0	15
19-09-22	21:00	0	0.0	0.00	0.0	0.000	0.112	29.1	80	25.3	35.1	15.78	1.1233	0.00	0	4	0.0	15
19-09-22	21:15	0	0.0	0.00	0.0	0.000	0.111	29.1	80	25.3	35.2	15.77	1.1230	0.00	0	4	0.0	15
19-09-22	21:30	0	0.0	0.00	0.0	0.000	0.109	29.2	79	25.1	35.1	15.46	1.1228	0.00	0	4	0.0	15
19-09-22	21:45	0	0.0	0.00	0.0	0.000	0.109	29.1	80	25.3	35.2	15.77	1.1223	0.00	0	4	0.0	15
19-09-22	22:00	0	0.0	0.00	0.0	0.000	0.109	29.1	80	25.3	35.2	15.77	1.1225	0.00	0	4	0.0	15
19-09-22	22:15	0	0.0	0.00	0.0	0.000	0.109	29.1	80	25.3	35.2	15.77	1.1225	0.00	0	4	0.0	15
19-09-22	22:30	0	0.0	0.00	0.0	0.000	0.109	29.1	80	25.3	35.2	15.77	1.1222	0.00	0	4	0.0	15
19-09-22	22:45	0	0.0	0.00	0.0	0.000	0.106	29.1	80	25.3	35.2	15.77	1.1221	0.00	0	4	0.0	15
19-09-22	23:00	0	0.0	0.00	0.0	0.000	0.106	29.2	80	25.4	35.2	15.77	1.1218	0.00	0	4	0.0	15
19-09-22	23:15	0	0.0	0.00	0.0	0.000	0.105	29.2	80	25.4	35.3	15.77	1.1214	0.00	0	4	0.0	15
19-09-22	23:30	0	0.0	0.00	0.0	0.000	0.106	29.3	80	25.5	35.4	15.76	1.1210	0.00	0	4	0.0	15
19-09-22	23:45	0	0.0	0.00	0.0	0.000	0.105	29.3	80	25.5	35.4	15.76	1.1209	0.00	0	4	0.0	15
20-09-22	00:00	0	0.0	0.00	0.0	0.000	0.105	29.2	80	25.4	35.3	15.77	1.1212	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
20-09-22	0:15	0	0.0	0.00	0.0	0.000	0.106	29.2	80	25.4	35.3	15.77	1.1210	0.00	0	4	0.0	15
20-09-22	0:30	0	0.0	0.00	0.0	0.000	0.104	29.2	80	25.4	35.3	15.77	1.1207	0.00	0	4	0.0	15
20-09-22	0:45	0	0.0	0.00	0.0	0.000	0.103	29.2	80	25.4	35.3	15.77	1.1206	0.00	0	4	0.0	15
20-09-22	1:00	0	0.0	0.00	0.0	0.000	0.103	29.2	80	25.4	35.3	15.77	1.1210	0.00	0	4	0.0	15
20-09-22	1:15	0	0.0	0.00	0.0	0.000	0.103	29.3	80	25.5	35.4	15.76	1.1206	0.00	0	4	0.0	15
20-09-22	1:30	0	0.0	0.00	0.0	0.000	0.102	29.3	80	25.5	35.4	15.76	1.1202	0.00	0	4	0.0	15
20-09-22	1:45	0	0.0	0.00	0.0	0.000	0.101	29.3	80	25.5	35.6	15.76	1.1204	0.00	0	4	0.0	15
20-09-22	2:00	0	0.0	0.00	0.0	0.000	0.100	29.3	80	25.5	35.4	15.76	1.1202	0.00	0	4	0.0	15
20-09-22	2:15	0	0.0	0.00	0.0	0.000	0.100	29.3	80	25.5	35.4	15.76	1.1207	0.00	0	4	0.0	15
20-09-22	2:30	0	0.0	0.00	0.0	0.000	0.100	29.3	80	25.5	35.6	15.76	1.1207	0.00	0	4	0.0	15
20-09-22	2:45	0	0.0	0.00	0.0	0.000	0.100	29.3	80	25.5	35.6	15.76	1.1206	0.00	0	4	0.0	15
20-09-22	3:00	0	0.0	0.00	0.0	0.000	0.098	29.3	81	25.7	35.7	16.16	1.1204	0.00	0	4	0.0	15
20-09-22	3:15	0	0.0	0.00	0.0	0.000	0.098	29.3	81	25.7	35.8	16.16	1.1205	0.00	0	4	0.0	15
20-09-22	3:30	0	0.0	0.00	0.0	0.000	0.098	29.3	81	25.7	35.8	16.16	1.1205	0.00	0	4	0.0	15
20-09-22	3:45	0	0.0	0.00	0.0	0.000	0.097	29.3	80	25.5	35.6	15.76	1.1212	0.00	0	4	0.0	15
20-09-22	4:00	0	0.0	0.00	0.0	0.000	0.097	29.4	81	25.8	35.9	16.15	1.1208	0.00	0	4	0.0	15
20-09-22	4:15	0	0.0	0.00	0.0	0.000	0.094	29.3	81	25.7	35.7	16.16	1.1219	0.00	0	4	0.0	15
20-09-22	4:30	11	0.0	0.00	0.0	0.000	0.090	29.2	81	25.6	35.6	16.17	1.1221	0.00	0	4	0.0	15
20-09-22	4:45	16	0.0	0.00	0.0	0.000	0.087	29.3	81	25.7	35.7	16.16	1.1219	0.00	0	4	0.0	15
20-09-22	5:00	26	0.0	0.00	0.0	0.000	0.086	29.3	81	25.7	35.7	16.16	1.1217	0.00	0	4	0.0	15
20-09-22	5:15	32	0.0	0.00	0.0	0.000	0.086	29.3	81	25.7	35.7	16.16	1.1216	0.00	0	4	0.0	15
20-09-22	5:30	49	0.0	0.00	0.0	0.000	0.084	29.3	81	25.7	35.8	16.16	1.1214	0.00	0	4	0.0	15
20-09-22	5:45	123	0.1	0.01	0.5	0.000	0.086	29.4	81	25.8	35.9	16.15	1.1211	0.00	0	4	0.0	15
20-09-22	6:00	294	0.9	0.10	1.4	0.000	0.090	29.5	81	25.9	36.1	16.15	1.1205	0.00	0	4	0.0	15
20-09-22	6:15	432	1.7	0.18	1.9	0.000	0.099	29.6	81	25.9	36.3	16.14	1.1204	0.00	0	4	0.0	15
20-09-22	6:30	543	2.2	0.24	2.6	0.000	0.109	29.6	81	26.0	36.4	16.14	1.1203	0.00	0	4	0.0	15
20-09-22	6:45	533	2.8	0.30	2.9	0.000	0.109	29.5	81	25.9	36.1	16.15	1.1209	0.00	0	4	0.0	15
20-09-22	7:00	566	3.1	0.33	3.3	0.000	0.114	29.4	81	25.8	36.0	16.15	1.1214	0.00	0	4	0.0	15
20-09-22	7:15	647	2.6	0.28	3.2	0.000	0.118	29.2	81	25.6	35.4	16.17	1.1231	0.00	0	4	0.0	15
20-09-22	7:30	420	2.9	0.31	3.6	0.000	0.119	28.9	80	25.1	34.8	15.79	1.1248	0.00	0	4	0.0	15
20-09-22	7:45	745	4.3	0.46	4.6	0.000	0.122	28.8	80	25.0	34.6	15.79	1.1255	0.00	0	4	0.0	15
20-09-22	8:00	359	2.9	0.31	3.4	0.000	0.122	28.6	79	24.6	33.8	15.48	1.1274	0.00	0	4	0.0	15
20-09-22	8:15	803	4.3	0.46	5.6	0.000	0.124	28.4	79	24.4	33.3	15.49	1.1283	0.00	0	4	0.0	15
20-09-22	8:30	786	4.2	0.45	5.6	0.000	0.127	28.3	79	24.3	32.8	15.49	1.1291	0.00	0	4	0.0	15
20-09-22	8:45	875	5.5	0.59	6.3	0.000	0.129	28.2	78	24.0	32.3	15.20	1.1299	0.00	0	4	0.0	15
20-09-22	9:00	452	4.7	0.50	5.8	0.000	0.133	28.0	78	23.8	31.9	15.20	1.1306	0.00	0	4	0.0	15
20-09-22	9:15	510	3.6	0.39	4.7	0.000	0.137	27.9	79	24.0	31.9	15.50	1.1300	0.00	0	4	0.0	15
20-09-22	9:30	561	3.0	0.32	4.3	0.000	0.137	27.8	79	23.9	31.6	15.51	1.1303	0.00	0	4	0.0	15
20-09-22	9:45	181	1.3	0.14	1.6	0.000	0.130	27.7	78	23.5	31.1	15.21	1.1313	0.00	0	4	0.0	15
20-09-22	10:00	114	1.0	0.11	1.1	0.000	0.126	27.6	79	23.6	31.1	15.52	1.1308	0.00	0	4	0.0	15
20-09-22	10:15	79	0.6	0.06	0.8	0.000	0.097	27.5	79	23.5	30.8	15.52	1.1317	0.00	0	4	0.0	15
20-09-22	10:30	86	0.8	0.09	0.9	0.000	0.071	27.4	79	23.4	30.6	15.52	1.1321	0.00	0	4	0.0	15
20-09-22	10:45	116	1.1	0.12	1.8	0.000	0.073	27.2	79	23.3	30.2	15.53	1.1328	0.00	0	4	0.0	15
20-09-22	11:00	158	1.3	0.14	1.5	0.000	0.071	27.2	79	23.2	30.1	15.53	1.1333	0.00	0	4	0.0	15
20-09-22	11:15	151	1.3	0.14	1.4	0.000	0.072	27.2	80	23.5	30.3	15.91	1.1318	0.00	0	4	0.0	15
20-09-22	11:30	162	1.4	0.15	1.4	0.000	0.071	27.3	80	23.5	30.4	15.91	1.1310	0.00	0	4	0.0	15
20-09-22	11:45	169	1.4	0.15	1.4	0.000	0.073	27.3	80	23.5	30.4	15.91	1.1307	0.00	0	4	0.0	15
20-09-22	12:00	167	1.1	0.12	1.4	0.000	0.073	27.2	80	23.5	30.3	15.91	1.1315	0.00	0	4	0.0	15
20-09-22	12:15	111	0.8	0.09	0.9	0.000	0.079	27.2	80	23.5	30.3	15.91	1.1309	0.00	0	4	0.0	15
20-09-22	12:30	109	0.8	0.09	0.8	0.000	0.082	27.2	80	23.5	30.3	15.91	1.1306	0.00	0	4	0.0	15
20-09-22	12:45	156	1.0	0.11	1.1	0.000	0.083	27.1	80	23.3	29.9	15.92	1.1310	0.00	0	4	0.0	15
20-09-22	13:00	179	1.2	0.13	1.2	0.000	0.084	27.1	80	23.3	29.9	15.92	1.1313	0.00	0	4	0.0	15
20-09-22	13:15	190	1.3	0.14	1.3	0.000	0.083	27.1	80	23.4	30.1	15.92	1.1308	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
20-09-22	13:30	188	1.2	0.13	1.2	0.000	0.086	27.1	80	23.4	30.1	15.92	1.1303	0.00	0	4	0.0	15
20-09-22	13:45	190	1.2	0.13	1.2	0.000	0.091	27.2	80	23.5	30.3	15.91	1.1292	0.00	0	4	0.0	15
20-09-22	14:00	190	1.0	0.11	1.1	0.000	0.093	27.2	80	23.5	30.3	15.91	1.1291	0.00	0	4	0.0	15
20-09-22	14:15	183	0.9	0.10	1.0	0.000	0.096	27.2	80	23.5	30.3	15.91	1.1292	0.00	0	4	0.0	15
20-09-22	14:30	155	0.6	0.06	0.8	0.000	0.097	27.3	80	23.5	30.4	15.91	1.1294	0.00	0	4	0.0	15
20-09-22	14:45	111	0.1	0.01	0.5	0.000	0.098	27.2	81	23.7	30.4	16.31	1.1301	0.00	0	4	0.0	15
20-09-22	15:00	76	0.0	0.00	0.0	0.000	0.097	27.2	81	23.6	30.3	16.31	1.1305	0.00	0	4	0.0	15
20-09-22	15:15	49	0.0	0.00	0.0	0.000	0.095	27.1	81	23.5	30.1	16.32	1.1313	0.00	0	4	0.0	15
20-09-22	15:30	35	0.0	0.00	0.0	0.000	0.094	27.2	82	23.9	30.6	16.63	1.1301	0.00	0	4	0.0	15
20-09-22	15:45	16	0.0	0.00	0.0	0.000	0.094	27.5	83	24.4	31.4	16.99	1.1280	0.00	0	4	0.0	15
20-09-22	16:00	0	0.0	0.00	0.0	0.000	0.095	27.7	83	24.5	31.8	16.98	1.1270	0.00	0	4	0.0	15
20-09-22	16:15	0	0.0	0.00	0.0	0.000	0.096	27.8	83	24.6	32.1	16.97	1.1263	0.00	0	4	0.0	15
20-09-22	16:30	0	0.0	0.00	0.0	0.000	0.095	27.8	83	24.7	32.3	16.97	1.1261	0.00	0	4	0.0	15
20-09-22	16:45	0	0.0	0.00	0.0	0.000	0.094	27.8	83	24.7	32.3	16.97	1.1262	0.00	0	4	0.0	15
20-09-22	17:00	0	0.0	0.00	0.0	0.000	0.095	27.8	83	24.7	32.3	16.97	1.1268	0.00	0	4	0.0	15
20-09-22	17:15	0	0.0	0.00	0.0	0.000	0.095	27.8	83	24.7	32.3	16.97	1.1274	0.00	0	4	0.0	15
20-09-22	17:30	0	0.0	0.00	0.0	0.000	0.094	27.9	83	24.7	32.4	16.96	1.1275	0.00	0	4	0.0	15
20-09-22	17:45	0	0.0	0.00	0.0	0.000	0.094	27.9	83	24.8	32.6	16.96	1.1276	0.00	0	4	0.0	15
20-09-22	18:00	0	0.0	0.00	0.0	0.000	0.094	28.0	83	24.8	32.7	16.95	1.1274	0.00	0	4	0.0	15
20-09-22	18:15	0	0.0	0.00	0.0	0.000	0.093	28.1	83	24.9	32.9	16.95	1.1273	0.00	0	4	0.0	15
20-09-22	18:30	0	0.0	0.00	0.0	0.000	0.094	28.1	83	24.9	33.0	16.95	1.1272	0.00	0	4	0.0	15
20-09-22	18:45	0	0.0	0.00	0.0	0.000	0.094	28.2	83	25.0	33.2	16.94	1.1270	0.00	0	4	0.0	15
20-09-22	19:00	0	0.0	0.00	0.0	0.000	0.092	28.1	83	24.9	33.0	16.95	1.1275	0.00	0	4	0.0	15
20-09-22	19:15	0	0.0	0.00	0.0	0.000	0.093	28.1	83	24.9	33.0	16.95	1.1274	0.00	0	4	0.0	15
20-09-22	19:30	0	0.0	0.00	0.0	0.000	0.092	28.2	83	25.0	33.2	16.94	1.1268	0.00	0	4	0.0	15
20-09-22	19:45	0	0.0	0.00	0.0	0.000	0.093	28.2	83	25.0	33.2	16.94	1.1271	0.00	0	4	0.0	15
20-09-22	20:00	0	0.0	0.00	0.0	0.000	0.093	28.2	83	25.1	33.3	16.94	1.1267	0.00	0	4	0.0	15
20-09-22	20:15	0	0.0	0.00	0.0	0.000	0.093	28.2	83	25.1	33.3	16.94	1.1266	0.00	0	4	0.0	15
20-09-22	20:30	0	0.0	0.00	0.0	0.000	0.093	28.3	83	25.1	33.5	16.93	1.1262	0.00	0	4	0.0	15
20-09-22	20:45	0	0.0	0.00	0.0	0.000	0.092	28.3	83	25.2	33.6	16.93	1.1260	0.00	0	4	0.0	15
20-09-22	21:00	0	0.0	0.00	0.0	0.000	0.092	28.4	83	25.2	33.8	16.93	1.1256	0.00	0	4	0.0	15
20-09-22	21:15	0	0.0	0.00	0.0	0.000	0.092	28.3	84	25.3	33.6	17.33	1.1260	0.00	0	4	0.0	15
20-09-22	21:30	0	0.0	0.00	0.0	0.000	0.092	28.3	84	25.4	33.8	17.33	1.1259	0.00	0	4	0.0	15
20-09-22	21:45	0	0.0	0.00	0.0	0.000	0.094	28.3	84	25.4	33.8	17.33	1.1257	0.00	0	4	0.0	15
20-09-22	22:00	0	0.0	0.00	0.0	0.000	0.093	28.3	84	25.4	33.8	17.33	1.1255	0.00	0	4	0.0	15
20-09-22	22:15	0	0.0	0.00	0.0	0.000	0.093	28.4	84	25.4	33.9	17.33	1.1249	0.00	0	4	0.0	15
20-09-22	22:30	0	0.0	0.00	0.0	0.000	0.093	28.4	84	25.4	33.9	17.33	1.1251	0.00	0	4	0.0	15
20-09-22	22:45	0	0.0	0.00	0.0	0.000	0.093	28.5	84	25.5	34.3	17.32	1.1244	0.00	0	4	0.0	15
20-09-22	23:00	0	0.0	0.00	0.0	0.000	0.093	28.6	84	25.6	34.4	17.31	1.1242	0.00	0	4	0.0	15
20-09-22	23:15	0	0.0	0.00	0.0	0.000	0.092	28.4	84	25.5	34.1	17.32	1.1245	0.00	0	4	0.0	15
20-09-22	23:30	0	0.0	0.00	0.0	0.000	0.090	28.4	84	25.5	34.1	17.32	1.1244	0.00	0	4	0.0	15
20-09-22	23:45	0	0.0	0.00	0.0	0.000	0.090	28.4	84	25.5	34.1	17.32	1.1242	0.00	0	4	0.0	15
21-09-22	00:00	0	0.0	0.00	0.0	0.000	0.088	28.4	84	25.5	34.1	17.32	1.1239	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
21-09-22	0:15	0	0.0	0.00	0.0	0.000	0.086	28.5	84	25.5	34.3	17.32	1.1230	0.00	0	4	0.0	15
21-09-22	0:30	0	0.0	0.00	0.0	0.000	0.085	28.5	84	25.5	34.3	17.32	1.1224	0.00	0	4	0.0	15
21-09-22	0:45	0	0.0	0.00	0.0	0.000	0.085	28.6	84	25.6	34.4	17.31	1.1217	0.00	0	4	0.0	15
21-09-22	1:00	0	0.0	0.00	0.0	0.000	0.084	28.6	84	25.6	34.4	17.31	1.1215	0.00	0	4	0.0	15
21-09-22	1:15	0	0.0	0.00	0.0	0.000	0.084	28.6	84	25.6	34.6	17.31	1.1209	0.00	0	4	0.0	15
21-09-22	1:30	0	0.0	0.00	0.0	0.000	0.084	28.5	84	25.5	34.3	17.32	1.1215	0.00	0	4	0.0	15
21-09-22	1:45	0	0.0	0.00	0.0	0.000	0.083	28.5	84	25.5	34.3	17.32	1.1214	0.00	0	4	0.0	15
21-09-22	2:00	0	0.0	0.00	0.0	0.000	0.081	28.6	84	25.6	34.4	17.31	1.1209	0.00	0	4	0.0	15
21-09-22	2:15	0	0.0	0.00	0.0	0.000	0.080	28.6	84	25.6	34.4	17.31	1.1209	0.00	0	4	0.0	15
21-09-22	2:30	0	0.0	0.00	0.0	0.000	0.078	28.6	84	25.6	34.4	17.31	1.1209	0.00	0	4	0.0	15
21-09-22	2:45	0	0.0	0.00	0.0	0.000	0.077	28.6	84	25.6	34.6	17.31	1.1206	0.00	0	4	0.0	15
21-09-22	3:00	0	0.0	0.00	0.0	0.000	0.077	28.7	84	25.7	34.8	17.31	1.1208	0.00	0	4	0.0	15
21-09-22	3:15	0	0.0	0.00	0.0	0.000	0.076	28.7	84	25.7	34.8	17.31	1.1212	0.00	0	4	0.0	15
21-09-22	3:30	0	0.0	0.00	0.0	0.000	0.078	28.6	84	25.6	34.6	17.31	1.1219	0.00	0	4	0.0	15
21-09-22	3:45	0	0.0	0.00	0.0	0.000	0.078	28.6	84	25.6	34.4	17.31	1.1228	0.00	0	4	0.0	15
21-09-22	4:00	7	0.0	0.00	0.0	0.000	0.074	28.6	84	25.6	34.4	17.31	1.1230	0.00	0	4	0.0	15
21-09-22	4:15	23	0.0	0.00	0.0	0.000	0.074	28.6	84	25.6	34.4	17.31	1.1231	0.00	0	4	0.0	15
21-09-22	4:30	47	0.0	0.00	0.0	0.000	0.073	28.6	84	25.6	34.4	17.31	1.1233	0.00	0	4	0.0	15
21-09-22	4:45	58	0.0	0.00	0.0	0.000	0.073	28.6	84	25.6	34.4	17.31	1.1234	0.00	0	4	0.0	15
21-09-22	5:00	114	0.0	0.00	0.0	0.000	0.074	28.6	84	25.6	34.6	17.31	1.1232	0.00	0	4	0.0	15
21-09-22	5:15	142	0.5	0.05	0.6	0.000	0.075	28.7	84	25.7	34.8	17.31	1.1229	0.00	0	4	0.0	15
21-09-22	5:30	232	0.8	0.09	0.9	0.000	0.079	28.7	84	25.7	34.9	17.30	1.1230	0.00	0	4	0.0	15
21-09-22	5:45	313	1.2	0.13	1.4	0.000	0.082	28.7	84	25.7	34.8	17.31	1.1234	0.00	0	4	0.0	15
21-09-22	6:00	380	1.6	0.17	1.8	0.000	0.085	28.7	84	25.7	34.9	17.30	1.1231	0.00	0	4	0.0	15
21-09-22	6:15	439	2.0	0.21	2.2	0.000	0.090	28.8	83	25.7	35.1	16.89	1.1232	0.00	0	4	0.0	15
21-09-22	6:30	487	2.5	0.27	2.7	0.000	0.093	28.8	84	25.8	35.1	17.30	1.1232	0.00	0	4	0.0	15
21-09-22	6:45	524	2.9	0.31	3.1	0.000	0.096	28.8	84	25.9	35.3	17.29	1.1229	0.00	0	4	0.0	15
21-09-22	7:00	577	3.4	0.36	3.6	0.000	0.101	28.9	83	25.7	35.3	16.89	1.1233	0.00	0	4	0.0	15
21-09-22	7:15	645	3.9	0.42	4.2	0.000	0.105	28.8	83	25.6	34.9	16.90	1.1240	0.00	0	4	0.0	15
21-09-22	7:30	643	4.1	0.44	4.5	0.000	0.108	28.6	83	25.4	34.4	16.91	1.1251	0.00	0	4	0.0	15
21-09-22	7:45	765	4.7	0.50	5.2	0.000	0.109	28.4	83	25.3	33.9	16.92	1.1260	0.00	0	4	0.0	15
21-09-22	8:00	802	5.4	0.58	6.0	0.000	0.109	28.3	82	25.0	33.5	16.59	1.1270	0.00	0	4	0.0	15
21-09-22	8:15	898	6.2	0.66	6.5	0.000	0.112	28.3	82	25.0	33.5	16.59	1.1269	0.00	0	4	0.0	15
21-09-22	8:30	872	5.6	0.60	6.6	0.000	0.115	28.3	82	25.0	33.5	16.59	1.1269	0.00	0	4	0.0	15
21-09-22	8:45	935	4.8	0.51	6.8	0.000	0.115	28.2	82	24.9	33.2	16.59	1.1273	0.00	0	4	0.0	15
21-09-22	9:00	944	6.0	0.64	7.2	0.000	0.117	28.2	82	24.9	33.2	16.59	1.1272	0.00	0	4	0.0	15
21-09-22	9:15	983	6.2	0.66	7.7	0.000	0.124	28.2	81	24.6	33.0	16.24	1.1274	0.00	0	4	0.0	15
21-09-22	9:30	970	7.1	0.76	7.8	0.000	0.127	28.3	81	24.7	33.2	16.23	1.1270	0.00	0	4	0.0	15
21-09-22	9:45	401	4.8	0.51	7.2	0.000	0.125	28.2	81	24.6	32.8	16.24	1.1275	0.00	0	4	0.0	15
21-09-22	10:00	1000	6.1	0.65	7.7	0.000	0.130	28.1	81	24.5	32.7	16.25	1.1274	0.00	0	4	0.0	15
21-09-22	10:15	1005	6.1	0.65	7.8	0.000	0.127	28.1	81	24.5	32.7	16.25	1.1270	0.00	0	4	0.0	15
21-09-22	10:30	1018	6.3	0.68	8.0	0.000	0.130	28.2	81	24.6	32.8	16.24	1.1262	0.00	0	4	0.0	15
21-09-22	10:45	956	7.1	0.76	7.7	0.000	0.134	28.2	80	24.4	32.8	15.84	1.1256	0.00	0	4	0.0	15
21-09-22	11:00	914	5.8	0.62	7.4	0.000	0.135	28.2	80	24.4	32.7	15.84	1.1253	0.00	0	4	0.0	15
21-09-22	11:15	278	3.1	0.33	3.6	0.000	0.134	27.9	81	24.4	32.2	16.26	1.1258	0.00	0	4	0.0	15
21-09-22	11:30	552	3.3	0.35	5.5	0.000	0.135	27.8	81	24.3	31.9	16.27	1.1262	0.00	0	4	0.0	15
21-09-22	11:45	373	3.3	0.35	4.7	0.000	0.132	27.7	81	24.2	31.7	16.27	1.1265	0.00	0	4	0.0	15
21-09-22	12:00	714	4.5	0.48	5.0	0.000	0.136	27.9	81	24.4	32.2	16.26	1.1251	0.00	0	4	0.0	15
21-09-22	12:15	766	4.5	0.48	5.2	0.000	0.142	28.3	80	24.5	33.2	15.83	1.1230	0.00	0	4	0.0	15
21-09-22	12:30	786	4.1	0.44	5.0	0.000	0.144	28.3	79	24.3	33.0	15.49	1.1234	0.00	0	4	0.0	15
21-09-22	12:45	468	2.3	0.25	2.9	0.000	0.138	27.9	80	24.2	32.1	15.86	1.1251	0.00	0	4	0.0	15
21-09-22	13:00	545	2.4	0.26	3.1	0.000	0.133	27.8	80	24.0	31.6	15.87	1.1261	0.00	0	4	0.0	15
21-09-22	13:15	580	3.1	0.33	3.3	0.000	0.138	27.9	80	24.1	31.9	15.86	1.1255	0.00	0	4	0.0	15

SPAV 21-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
21-09-22	13:30	582	2.7	0.29	3.0	0.000	0.126	27.9	80	24.2	32.1	15.86	1.1255	0.00	0	4	0.0	15
21-09-22	13:45	592	2.2	0.24	2.9	0.000	0.125	27.9	80	24.2	32.1	15.86	1.1251	0.00	0	4	0.0	15
21-09-22	14:00	253	1.2	0.13	1.4	0.000	0.124	27.7	81	24.2	31.7	16.27	1.1263	0.00	0	4	0.0	15
21-09-22	14:15	195	0.9	0.10	1.0	0.000	0.119	27.6	81	24.0	31.2	16.29	1.1275	0.00	0	4	0.0	15
21-09-22	14:30	163	0.6	0.06	0.7	0.000	0.116	27.4	81	23.9	30.9	16.29	1.1283	0.00	0	4	0.0	15
21-09-22	14:45	114	0.1	0.01	0.5	0.000	0.115	27.4	81	23.8	30.8	16.30	1.1289	0.00	0	4	0.0	15
21-09-22	15:00	70	0.0	0.00	0.0	0.000	0.116	27.3	81	23.8	30.7	16.30	1.1290	0.00	0	4	0.0	15
21-09-22	15:15	42	0.0	0.00	0.0	0.000	0.116	27.2	82	23.9	30.6	16.63	1.1290	0.00	0	4	0.0	15
21-09-22	15:30	25	0.0	0.00	0.0	0.000	0.114	27.4	82	24.1	31.1	16.62	1.1276	0.00	0	4	0.0	15
21-09-22	15:45	14	0.0	0.00	0.0	0.000	0.115	27.7	82	24.3	31.7	16.61	1.1264	0.00	0	4	0.0	15
21-09-22	16:00	5	0.0	0.00	0.0	0.000	0.113	27.9	81	24.3	32.1	16.26	1.1258	0.00	0	4	0.0	15
21-09-22	16:15	0	0.0	0.00	0.0	0.000	0.112	27.9	82	24.6	32.4	16.60	1.1251	0.00	0	4	0.0	15
21-09-22	16:30	0	0.0	0.00	0.0	0.000	0.112	27.9	82	24.5	32.3	16.61	1.1260	0.00	0	4	0.0	15
21-09-22	16:45	0	0.0	0.00	0.0	0.000	0.110	28.0	82	24.6	32.6	16.60	1.1257	0.00	0	4	0.0	15
21-09-22	17:00	0	0.0	0.00	0.0	0.000	0.109	28.1	82	24.7	32.7	16.60	1.1256	0.00	0	4	0.0	15
21-09-22	17:15	0	0.0	0.00	0.0	0.000	0.108	28.1	82	24.7	32.9	16.60	1.1254	0.00	0	4	0.0	15
21-09-22	17:30	0	0.0	0.00	0.0	0.000	0.108	28.2	82	24.8	33.0	16.60	1.1254	0.00	0	4	0.0	15
21-09-22	17:45	0	0.0	0.00	0.0	0.000	0.109	28.2	82	24.9	33.2	16.59	1.1256	0.00	0	4	0.0	15
21-09-22	18:00	0	0.0	0.00	0.0	0.000	0.108	28.4	81	24.8	33.5	16.23	1.1257	0.00	0	4	0.0	15
21-09-22	18:15	0	0.0	0.00	0.0	0.000	0.106	28.4	82	25.0	33.6	16.59	1.1255	0.00	0	4	0.0	15
21-09-22	18:30	0	0.0	0.00	0.0	0.000	0.106	28.3	82	24.9	33.3	16.59	1.1262	0.00	0	4	0.0	15
21-09-22	18:45	0	0.0	0.00	0.0	0.000	0.104	28.3	82	25.0	33.5	16.59	1.1260	0.00	0	4	0.0	15
21-09-22	19:00	0	0.0	0.00	0.0	0.000	0.101	28.3	82	25.0	33.5	16.59	1.1261	0.00	0	4	0.0	15
21-09-22	19:15	0	0.0	0.00	0.0	0.000	0.100	28.4	82	25.0	33.6	16.59	1.1259	0.00	0	4	0.0	15
21-09-22	19:30	0	0.0	0.00	0.0	0.000	0.100	28.4	82	25.0	33.6	16.59	1.1260	0.00	0	4	0.0	15
21-09-22	19:45	0	0.0	0.00	0.0	0.000	0.101	28.4	82	25.1	33.8	16.59	1.1258	0.00	0	4	0.0	15
21-09-22	20:00	0	0.0	0.00	0.0	0.000	0.100	28.5	82	25.1	33.9	16.58	1.1254	0.00	0	4	0.0	15
21-09-22	20:15	0	0.0	0.00	0.0	0.000	0.099	28.5	82	25.1	33.9	16.58	1.1252	0.00	0	4	0.0	15
21-09-22	20:30	0	0.0	0.00	0.0	0.000	0.098	28.5	82	25.1	33.9	16.58	1.1249	0.00	0	4	0.0	15
21-09-22	20:45	0	0.0	0.00	0.0	0.000	0.098	28.4	82	25.1	33.8	16.59	1.1251	0.00	0	4	0.0	15
21-09-22	21:00	0	0.0	0.00	0.0	0.000	0.098	28.4	82	25.1	33.8	16.59	1.1252	0.00	0	4	0.0	15
21-09-22	21:15	0	0.0	0.00	0.0	0.000	0.098	28.4	82	25.1	33.8	16.59	1.1252	0.00	0	4	0.0	15
21-09-22	21:30	0	0.0	0.00	0.0	0.000	0.098	28.5	82	25.1	33.9	16.58	1.1246	0.00	0	4	0.0	15
21-09-22	21:45	0	0.0	0.00	0.0	0.000	0.098	28.5	82	25.1	33.9	16.58	1.1244	0.00	0	4	0.0	15
21-09-22	22:00	0	0.0	0.00	0.0	0.000	0.097	28.6	82	25.2	34.1	16.58	1.1239	0.00	0	4	0.0	15
21-09-22	22:15	0	0.0	0.00	0.0	0.000	0.097	28.6	82	25.2	34.3	16.58	1.1233	0.00	0	4	0.0	15
21-09-22	22:30	0	0.0	0.00	0.0	0.000	0.095	28.6	82	25.2	34.3	16.58	1.1231	0.00	0	4	0.0	15
21-09-22	22:45	0	0.0	0.00	0.0	0.000	0.096	28.6	83	25.4	34.3	16.91	1.1228	0.00	0	4	0.0	15
21-09-22	23:00	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.3	16.91	1.1228	0.00	0	4	0.0	15
21-09-22	23:15	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.3	16.91	1.1228	0.00	0	4	0.0	15
21-09-22	23:30	0	0.0	0.00	0.0	0.000	0.094	28.6	83	25.4	34.3	16.91	1.1228	0.00	0	4	0.0	15
21-09-22	23:45	0	0.0	0.00	0.0	0.000	0.093	28.6	83	25.4	34.4	16.91	1.1224	0.00	0	4	0.0	15
22-09-22	00:00	0	0.0	0.00	0.0	0.000	0.094	28.6	83	25.4	34.4	16.91	1.1222	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
22-09-22	0:15	0	0.0	0.00	0.0	0.000	0.093	28.7	83	25.5	34.6	16.91	1.1218	0.00	0	4	0.0	15
22-09-22	0:30	0	0.0	0.00	0.0	0.000	0.091	28.7	83	25.5	34.6	16.91	1.1219	0.00	0	4	0.0	15
22-09-22	0:45	0	0.0	0.00	0.0	0.000	0.091	28.6	83	25.4	34.4	16.91	1.1221	0.00	0	4	0.0	15
22-09-22	1:00	0	0.0	0.00	0.0	0.000	0.090	28.6	83	25.4	34.3	16.91	1.1225	0.00	0	4	0.0	15
22-09-22	1:15	0	0.0	0.00	0.0	0.000	0.090	28.6	83	25.4	34.3	16.91	1.1225	0.00	0	4	0.0	15
22-09-22	1:30	0	0.0	0.00	0.0	0.000	0.088	28.6	83	25.4	34.4	16.91	1.1220	0.00	0	4	0.0	15
22-09-22	1:45	0	0.0	0.00	0.0	0.000	0.087	28.6	83	25.4	34.4	16.91	1.1220	0.00	0	4	0.0	15
22-09-22	2:00	0	0.0	0.00	0.0	0.000	0.087	28.6	83	25.4	34.4	16.91	1.1220	0.00	0	4	0.0	15
22-09-22	2:15	0	0.0	0.00	0.0	0.000	0.085	28.7	83	25.5	34.6	16.91	1.1217	0.00	0	4	0.0	15
22-09-22	2:30	0	0.0	0.00	0.0	0.000	0.084	28.7	83	25.5	34.8	16.90	1.1215	0.00	0	4	0.0	15
22-09-22	2:45	0	0.0	0.00	0.0	0.000	0.083	28.7	83	25.5	34.8	16.90	1.1217	0.00	0	4	0.0	15
22-09-22	3:00	0	0.0	0.00	0.0	0.000	0.082	28.6	83	25.4	34.4	16.91	1.1225	0.00	0	4	0.0	15
22-09-22	3:15	0	0.0	0.00	0.0	0.000	0.082	28.6	83	25.4	34.4	16.91	1.1224	0.00	0	4	0.0	15
22-09-22	3:30	0	0.0	0.00	0.0	0.000	0.083	28.6	83	25.4	34.4	16.91	1.1225	0.00	0	4	0.0	15
22-09-22	3:45	0	0.0	0.00	0.0	0.000	0.083	28.6	83	25.4	34.4	16.91	1.1226	0.00	0	4	0.0	15
22-09-22	4:00	0	0.0	0.00	0.0	0.000	0.083	28.6	83	25.4	34.4	16.91	1.1227	0.00	0	4	0.0	15
22-09-22	4:15	5	0.0	0.00	0.0	0.000	0.083	28.7	83	25.5	34.6	16.91	1.1226	0.00	0	4	0.0	15
22-09-22	4:30	12	0.0	0.00	0.0	0.000	0.083	28.7	83	25.5	34.8	16.90	1.1224	0.00	0	4	0.0	15
22-09-22	4:45	23	0.0	0.00	0.0	0.000	0.083	28.8	83	25.6	34.9	16.90	1.1222	0.00	0	4	0.0	15
22-09-22	5:00	35	0.0	0.00	0.0	0.000	0.082	28.7	83	25.5	34.8	16.90	1.1228	0.00	0	4	0.0	15
22-09-22	5:15	42	0.0	0.00	0.0	0.000	0.082	28.7	83	25.5	34.6	16.91	1.1233	0.00	0	4	0.0	15
22-09-22	5:30	51	0.0	0.00	0.0	0.000	0.083	28.7	83	25.5	34.6	16.91	1.1235	0.00	0	4	0.0	15
22-09-22	5:45	63	0.0	0.00	0.0	0.000	0.083	28.7	83	25.5	34.6	16.91	1.1238	0.00	0	4	0.0	15
22-09-22	6:00	79	0.0	0.00	0.5	0.000	0.083	28.7	83	25.5	34.8	16.90	1.1238	0.00	0	4	0.0	15
22-09-22	6:15	107	0.6	0.06	0.7	0.000	0.084	28.8	83	25.6	34.9	16.90	1.1238	0.00	0	4	0.0	15
22-09-22	6:30	132	0.8	0.09	0.9	0.000	0.088	28.9	83	25.7	35.3	16.89	1.1236	0.00	0	4	0.0	15
22-09-22	6:45	132	0.7	0.07	0.9	0.000	0.092	28.8	83	25.7	35.1	16.89	1.1243	0.00	0	4	0.0	15
22-09-22	7:00	169	1.0	0.11	1.2	0.000	0.091	28.8	84	25.9	35.3	17.29	1.1239	0.00	0	4	0.0	15
22-09-22	7:15	225	1.4	0.15	1.7	0.000	0.090	28.6	84	25.6	34.6	17.31	1.1252	0.00	0	4	0.0	15
22-09-22	7:30	253	1.8	0.19	2.0	0.000	0.092	28.4	83	25.2	33.8	16.93	1.1268	0.00	0	4	0.0	15
22-09-22	7:45	292	2.2	0.24	2.4	0.000	0.094	28.3	83	25.1	33.5	16.93	1.1273	0.00	0	4	0.0	15
22-09-22	8:00	288	2.3	0.25	2.5	0.000	0.095	28.2	83	25.0	33.2	16.94	1.1278	0.00	0	4	0.0	15
22-09-22	8:15	399	2.7	0.29	3.6	0.000	0.095	28.1	82	24.7	32.7	16.60	1.1286	0.00	0	4	0.0	15
22-09-22	8:30	596	4.4	0.47	4.9	0.000	0.097	28.0	82	24.6	32.6	16.60	1.1288	0.00	0	4	0.0	15
22-09-22	8:45	650	5.0	0.54	5.5	0.000	0.102	27.9	81	24.4	32.2	16.26	1.1294	0.00	0	4	0.0	15
22-09-22	9:00	589	4.3	0.46	4.9	0.000	0.105	27.9	81	24.4	32.2	16.26	1.1292	0.00	0	4	0.0	15
22-09-22	9:15	816	5.8	0.62	7.4	0.000	0.109	27.8	81	24.3	31.9	16.27	1.1297	0.00	0	4	0.0	15
22-09-22	9:30	981	6.9	0.74	8.3	0.000	0.116	27.9	81	24.3	32.1	16.26	1.1292	0.00	0	4	0.0	15
22-09-22	9:45	900	6.3	0.68	8.4	0.000	0.116	27.9	80	24.1	31.9	15.86	1.1293	0.00	0	4	0.0	15
22-09-22	10:00	979	7.4	0.79	8.5	0.000	0.120	27.9	80	24.1	31.9	15.86	1.1291	0.00	0	4	0.0	15
22-09-22	10:15	840	5.9	0.63	7.1	0.000	0.124	27.8	79	23.9	31.6	15.51	1.1296	0.00	0	4	0.0	15
22-09-22	10:30	582	4.1	0.44	6.0	0.000	0.123	27.6	79	23.6	31.1	15.52	1.1304	0.00	0	4	0.0	15
22-09-22	10:45	780	5.0	0.54	6.7	0.000	0.126	27.6	79	23.6	31.1	15.52	1.1301	0.00	0	4	0.0	15
22-09-22	11:00	628	5.0	0.54	5.5	0.000	0.130	27.5	79	23.5	30.8	15.52	1.1303	0.00	0	4	0.0	15
22-09-22	11:15	932	6.4	0.69	7.9	0.000	0.133	27.6	79	23.6	31.1	15.52	1.1294	0.00	0	4	0.0	15
22-09-22	11:30	670	3.9	0.42	5.7	0.000	0.133	27.4	79	23.5	30.7	15.52	1.1300	0.00	0	4	0.0	15
22-09-22	11:45	366	3.2	0.34	3.3	0.000	0.123	27.3	79	23.4	30.4	15.53	1.1303	0.00	0	4	0.0	15
22-09-22	12:00	557	3.3	0.35	4.3	0.000	0.121	27.3	79	23.3	30.3	15.53	1.1304	0.00	0	4	0.0	15
22-09-22	12:15	573	4.1	0.44	4.6	0.000	0.122	27.3	79	23.3	30.3	15.53	1.1301	0.00	0	4	0.0	15
22-09-22	12:30	608	3.9	0.42	4.2	0.000	0.128	27.3	79	23.4	30.4	15.53	1.1296	0.00	0	4	0.0	15
22-09-22	12:45	522	2.8	0.30	3.7	0.000	0.125	27.3	79	23.4	30.4	15.53	1.1293	0.00	0	4	0.0	15
22-09-22	13:00	185	1.5	0.16	1.7	0.000	0.123	27.2	79	23.2	30.1	15.53	1.1303	0.00	0	4	0.0	15
22-09-22	13:15	142	1.0	0.11	1.2	0.000	0.123	27.1	79	23.1	29.8	15.54	1.1311	0.00	0	4	0.0	15

SPAV 22-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
22-09-22	13:30	97	0.5	0.05	0.8	0.000	0.120	26.8	79	22.9	29.4	15.54	1.1323	0.00	0	4	0.0	15
22-09-22	13:45	56	0.0	0.00	0.0	0.000	0.120	26.7	79	22.7	29.1	15.55	1.1331	0.00	0	4	0.0	15
22-09-22	14:00	32	0.0	0.00	0.0	0.000	0.119	26.6	79	22.6	28.9	15.55	1.1340	0.00	0	4	0.0	15
22-09-22	14:15	23	0.0	0.00	0.0	0.000	0.113	26.5	80	22.8	28.9	15.96	1.1343	0.00	0	4	0.0	15
22-09-22	14:30	16	0.0	0.00	0.0	0.000	0.102	26.5	80	22.8	28.9	15.96	1.1343	0.00	0	4	0.0	15
22-09-22	14:45	23	0.0	0.00	0.0	0.000	0.089	26.5	80	22.8	28.9	15.96	1.1343	0.00	0	4	0.0	15
22-09-22	15:00	26	0.0	0.00	0.0	0.000	0.082	26.6	81	23.0	29.1	16.35	1.1337	0.00	0	4	0.0	15
22-09-22	15:15	25	0.0	0.00	0.0	0.000	0.080	26.7	82	23.4	29.5	16.65	1.1324	0.00	0	4	0.0	15
22-09-22	15:30	19	0.0	0.00	0.0	0.000	0.078	26.9	82	23.6	30.0	16.64	1.1315	0.00	0	4	0.0	15
22-09-22	15:45	12	0.0	0.00	0.0	0.000	0.078	27.0	82	23.7	30.1	16.64	1.1317	0.00	0	4	0.0	15
22-09-22	16:00	0	0.0	0.00	0.0	0.000	0.082	27.2	82	23.8	30.4	16.63	1.1310	0.00	0	4	0.0	15
22-09-22	16:15	0	0.0	0.00	0.0	0.000	0.084	27.2	83	24.1	30.7	17.01	1.1305	0.00	0	4	0.0	15
22-09-22	16:30	0	0.0	0.00	0.0	0.000	0.084	27.3	83	24.1	30.8	17.01	1.1306	0.00	0	4	0.0	15
22-09-22	16:45	0	0.0	0.00	0.0	0.000	0.083	27.3	83	24.2	31.0	17.00	1.1305	0.00	0	4	0.0	15
22-09-22	17:00	0	0.0	0.00	0.0	0.000	0.082	27.4	83	24.3	31.3	16.99	1.1300	0.00	0	4	0.0	15
22-09-22	17:15	0	0.0	0.00	0.0	0.000	0.079	27.5	83	24.4	31.4	16.99	1.1300	0.00	0	4	0.0	15
22-09-22	17:30	0	0.0	0.00	0.0	0.000	0.078	27.6	83	24.4	31.6	16.99	1.1299	0.00	0	4	0.0	15
22-09-22	17:45	0	0.0	0.00	0.0	0.000	0.076	27.5	83	24.4	31.4	16.99	1.1304	0.00	0	4	0.0	15
22-09-22	18:00	0	0.0	0.00	0.0	0.000	0.073	27.5	83	24.4	31.4	16.99	1.1303	0.00	0	4	0.0	15
22-09-22	18:15	0	0.0	0.00	0.0	0.000	0.075	27.5	83	24.4	31.4	16.99	1.1305	0.00	0	4	0.0	15
22-09-22	18:30	0	0.0	0.00	0.0	0.000	0.076	27.5	83	24.4	31.4	16.99	1.1307	0.00	0	4	0.0	15
22-09-22	18:45	0	0.0	0.00	0.0	0.000	0.074	27.6	83	24.4	31.6	16.99	1.1307	0.00	0	4	0.0	15
22-09-22	19:00	0	0.0	0.00	0.0	0.000	0.074	27.6	83	24.5	31.7	16.98	1.1303	0.00	0	4	0.0	15
22-09-22	19:15	0	0.0	0.00	0.0	0.000	0.075	27.7	82	24.3	31.7	16.61	1.1302	0.00	0	4	0.0	15
22-09-22	19:30	0	0.0	0.00	0.0	0.000	0.076	27.8	82	24.5	32.1	16.61	1.1292	0.00	0	4	0.0	15
22-09-22	19:45	0	0.0	0.00	0.0	0.000	0.078	27.8	82	24.5	32.1	16.61	1.1293	0.00	0	4	0.0	15
22-09-22	20:00	0	0.0	0.00	0.0	0.000	0.075	27.7	83	24.6	31.9	16.97	1.1296	0.00	0	4	0.0	15
22-09-22	20:15	0	0.0	0.00	0.0	0.000	0.075	27.7	83	24.6	31.9	16.97	1.1298	0.00	0	4	0.0	15
22-09-22	20:30	0	0.0	0.00	0.0	0.000	0.076	27.7	83	24.6	31.9	16.97	1.1299	0.00	0	4	0.0	15
22-09-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.8	83	24.6	32.1	16.97	1.1296	0.00	0	4	0.0	15
22-09-22	21:00	0	0.0	0.00	0.0	0.000	0.078	27.8	83	24.6	32.1	16.97	1.1295	0.00	0	4	0.0	15
22-09-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.8	83	24.7	32.3	16.97	1.1287	0.00	0	4	0.0	15
22-09-22	21:30	0	0.0	0.00	0.0	0.000	0.078	27.9	83	24.7	32.4	16.96	1.1283	0.00	0	4	0.0	15
22-09-22	21:45	0	0.0	0.00	0.0	0.000	0.078	27.9	83	24.8	32.6	16.96	1.1278	0.00	0	4	0.0	15
22-09-22	22:00	0	0.0	0.00	0.0	0.000	0.077	27.8	83	24.7	32.3	16.97	1.1284	0.00	0	4	0.0	15
22-09-22	22:15	0	0.0	0.00	0.0	0.000	0.076	27.8	83	24.7	32.3	16.97	1.1282	0.00	0	4	0.0	15
22-09-22	22:30	0	0.0	0.00	0.0	0.000	0.076	27.8	83	24.7	32.3	16.97	1.1279	0.00	0	4	0.0	15
22-09-22	22:45	0	0.0	0.00	0.0	0.000	0.077	27.8	83	24.7	32.3	16.97	1.1277	0.00	0	4	0.0	15
22-09-22	23:00	0	0.0	0.00	0.0	0.000	0.077	27.9	83	24.7	32.4	16.96	1.1270	0.00	0	4	0.0	15
22-09-22	23:15	0	0.0	0.00	0.0	0.000	0.078	27.9	83	24.7	32.4	16.96	1.1267	0.00	0	4	0.0	15
22-09-22	23:30	0	0.0	0.00	0.0	0.000	0.078	27.9	83	24.8	32.6	16.96	1.1262	0.00	0	4	0.0	15
22-09-22	23:45	0	0.0	0.00	0.0	0.000	0.077	28.0	83	24.8	32.7	16.95	1.1254	0.00	0	4	0.0	15
23-09-22	00:00	0	0.0	0.00	0.0	0.000	0.074	28.1	83	24.9	32.9	16.95	1.1246	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23-09-22	0:15	0	0.0	0.00	0.0	0.000	0.075	27.9	83	24.8	32.6	16.96	1.1252	0.00	0	4	0.0	15
23-09-22	0:30	0	0.0	0.00	0.0	0.000	0.075	27.9	83	24.8	32.6	16.96	1.1251	0.00	0	4	0.0	15
23-09-22	0:45	0	0.0	0.00	0.0	0.000	0.073	28.0	83	24.8	32.7	16.95	1.1246	0.00	0	4	0.0	15
23-09-22	1:00	0	0.0	0.00	0.0	0.000	0.073	28.0	83	24.8	32.7	16.95	1.1247	0.00	0	4	0.0	15
23-09-22	1:15	0	0.0	0.00	0.0	0.000	0.073	28.0	83	24.8	32.7	16.95	1.1246	0.00	0	4	0.0	15
23-09-22	1:30	0	0.0	0.00	0.0	0.000	0.073	28.1	83	24.9	32.9	16.95	1.1246	0.00	0	4	0.0	15
23-09-22	1:45	0	0.0	0.00	0.0	0.000	0.073	28.1	83	24.9	33.0	16.95	1.1243	0.00	0	4	0.0	15
23-09-22	2:00	0	0.0	0.00	0.0	0.000	0.074	28.1	83	24.9	33.0	16.95	1.1244	0.00	0	4	0.0	15
23-09-22	2:15	0	0.0	0.00	0.0	0.000	0.076	28.1	83	24.9	32.9	16.95	1.1250	0.00	0	4	0.0	15
23-09-22	2:30	0	0.0	0.00	0.0	0.000	0.076	28.0	83	24.8	32.7	16.95	1.1252	0.00	0	4	0.0	15
23-09-22	2:45	0	0.0	0.00	0.0	0.000	0.079	28.1	83	24.9	32.9	16.95	1.1249	0.00	0	4	0.0	15
23-09-22	3:00	0	0.0	0.00	0.0	0.000	0.080	28.1	83	24.9	32.9	16.95	1.1251	0.00	0	4	0.0	15
23-09-22	3:15	0	0.0	0.00	0.0	0.000	0.080	28.1	83	24.9	32.9	16.95	1.1253	0.00	0	4	0.0	15
23-09-22	3:30	0	0.0	0.00	0.0	0.000	0.079	28.1	83	24.9	32.9	16.95	1.1255	0.00	0	4	0.0	15
23-09-22	3:45	0	0.0	0.00	0.0	0.000	0.079	28.1	83	24.9	33.0	16.95	1.1253	0.00	0	4	0.0	15
23-09-22	4:00	0	0.0	0.00	0.0	0.000	0.078	28.2	83	25.0	33.2	16.94	1.1252	0.00	0	4	0.0	15
23-09-22	4:15	14	0.0	0.00	0.0	0.000	0.077	28.2	83	25.0	33.2	16.94	1.1254	0.00	0	4	0.0	15
23-09-22	4:30	28	0.0	0.00	0.0	0.000	0.077	28.1	83	24.9	32.9	16.95	1.1263	0.00	0	4	0.0	15
23-09-22	4:45	49	0.0	0.00	0.0	0.000	0.078	28.1	83	24.9	33.0	16.95	1.1262	0.00	0	4	0.0	15
23-09-22	5:00	69	0.0	0.00	0.0	0.000	0.079	28.1	83	24.9	33.0	16.95	1.1262	0.00	0	4	0.0	15
23-09-22	5:15	102	0.0	0.00	0.0	0.000	0.079	28.2	83	25.0	33.2	16.94	1.1261	0.00	0	4	0.0	15
23-09-22	5:30	137	0.5	0.05	0.6	0.000	0.081	28.2	83	25.1	33.3	16.94	1.1258	0.00	0	4	0.0	15
23-09-22	5:45	181	0.8	0.09	0.9	0.000	0.082	28.3	83	25.1	33.5	16.93	1.1256	0.00	0	4	0.0	15
23-09-22	6:00	264	1.1	0.12	1.3	0.000	0.083	28.3	83	25.2	33.6	16.93	1.1254	0.00	0	4	0.0	15
23-09-22	6:15	306	1.4	0.15	1.4	0.000	0.085	28.4	82	25.1	33.8	16.59	1.1254	0.00	0	4	0.0	15
23-09-22	6:30	253	1.5	0.16	1.6	0.000	0.086	28.4	83	25.2	33.8	16.93	1.1255	0.00	0	4	0.0	15
23-09-22	6:45	295	1.8	0.19	1.9	0.000	0.088	28.4	83	25.3	33.9	16.92	1.1254	0.00	0	4	0.0	15
23-09-22	7:00	316	2.0	0.21	2.2	0.000	0.090	28.5	83	25.3	34.1	16.92	1.1252	0.00	0	4	0.0	15
23-09-22	7:15	396	2.4	0.26	2.8	0.000	0.092	28.6	83	25.4	34.4	16.91	1.1245	0.00	0	4	0.0	15
23-09-22	7:30	475	3.1	0.33	3.4	0.000	0.094	28.7	83	25.5	34.8	16.90	1.1239	0.00	0	4	0.0	15
23-09-22	7:45	452	3.2	0.34	3.3	0.000	0.097	28.8	83	25.6	34.9	16.90	1.1238	0.00	0	4	0.0	15
23-09-22	8:00	452	3.2	0.34	3.5	0.000	0.098	28.9	82	25.5	35.1	16.57	1.1236	0.00	0	4	0.0	15
23-09-22	8:15	462	3.6	0.39	3.7	0.000	0.099	29.0	82	25.6	35.3	16.57	1.1226	0.00	0	4	0.0	15
23-09-22	8:30	461	3.6	0.39	3.8	0.000	0.101	29.1	82	25.7	35.6	16.56	1.1218	0.00	0	4	0.0	15
23-09-22	8:45	552	3.9	0.42	4.6	0.000	0.104	29.1	83	25.9	35.7	16.87	1.1213	0.00	0	4	0.0	15
23-09-22	9:00	889	5.3	0.57	6.5	0.000	0.106	29.2	82	25.8	35.8	16.56	1.1209	0.00	0	4	0.0	15
23-09-22	9:15	877	5.4	0.58	6.6	0.000	0.108	29.4	82	26.0	36.2	16.55	1.1193	0.00	0	4	0.0	15
23-09-22	9:30	473	4.0	0.43	4.5	0.000	0.110	29.4	82	26.0	36.2	16.55	1.1193	0.00	0	4	0.0	15
23-09-22	9:45	686	5.2	0.56	6.1	0.000	0.116	29.5	82	26.1	36.4	16.55	1.1188	0.00	0	4	0.0	15
23-09-22	10:00	520	3.4	0.36	4.8	0.000	0.117	29.5	82	26.1	36.4	16.55	1.1188	0.00	0	4	0.0	15
23-09-22	10:15	431	3.5	0.38	4.0	0.000	0.116	29.6	82	26.2	36.7	16.54	1.1179	0.00	0	4	0.0	15
23-09-22	10:30	596	4.3	0.46	5.3	0.000	0.119	29.7	82	26.3	36.9	16.53	1.1170	0.00	0	4	0.0	15
23-09-22	10:45	698	5.0	0.54	5.7	0.000	0.122	29.8	82	26.4	37.1	16.53	1.1163	0.00	0	4	0.0	15
23-09-22	11:00	693	5.2	0.56	5.7	0.000	0.123	29.8	82	26.4	37.2	16.52	1.1155	0.00	0	4	0.0	15
23-09-22	11:15	601	4.1	0.44	5.1	0.000	0.124	29.9	82	26.5	37.5	16.51	1.1146	0.00	0	4	0.0	15
23-09-22	11:30	285	1.7	0.18	2.3	0.000	0.122	29.8	82	26.4	37.2	16.52	1.1151	0.00	0	4	0.0	15
23-09-22	11:45	209	1.5	0.16	1.8	0.000	0.105	29.7	82	26.3	36.8	16.53	1.1157	0.00	0	4	0.0	15
23-09-22	12:00	274	2.0	0.21	2.2	0.000	0.106	29.6	82	26.2	36.7	16.54	1.1158	0.00	0	4	0.0	15
23-09-22	12:15	283	2.1	0.22	2.2	0.000	0.110	29.6	82	26.2	36.7	16.54	1.1159	0.00	0	4	0.0	15
23-09-22	12:30	269	1.9	0.20	2.0	0.000	0.114	29.6	82	26.2	36.7	16.54	1.1156	0.00	0	4	0.0	15
23-09-22	12:45	244	1.6	0.17	1.8	0.000	0.116	29.6	82	26.2	36.5	16.54	1.1163	0.00	0	4	0.0	15
23-09-22	13:00	186	1.1	0.12	1.3	0.000	0.115	29.4	83	26.2	36.3	16.85	1.1167	0.00	0	4	0.0	15
23-09-22	13:15	116	0.3	0.03	0.8	0.000	0.116	29.3	83	26.1	36.2	16.86	1.1168	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
23-09-22	13:30	109	0.5	0.05	0.7	0.000	0.105	29.4	83	26.2	36.3	16.85	1.1163	0.00	0	4	0.0	15
23-09-22	13:45	105	0.5	0.05	0.6	0.000	0.105	29.4	83	26.2	36.3	16.85	1.1167	0.00	0	4	0.0	15
23-09-22	14:00	120	0.6	0.06	0.7	0.000	0.105	29.4	84	26.4	36.6	17.25	1.1162	0.00	0	4	0.0	15
23-09-22	14:15	113	0.5	0.05	0.6	0.000	0.105	29.4	84	26.4	36.6	17.25	1.1163	0.00	0	4	0.0	15
23-09-22	14:30	84	0.0	0.00	0.0	0.000	0.099	29.4	83	26.2	36.3	16.85	1.1168	0.00	0	4	0.0	15
23-09-22	14:45	81	0.0	0.00	0.0	0.000	0.093	29.4	83	26.2	36.3	16.85	1.1169	0.00	0	4	0.0	15
23-09-22	15:00	60	0.0	0.00	0.0	0.000	0.091	29.2	83	26.0	35.9	16.87	1.1178	0.00	0	4	0.0	15
23-09-22	15:15	40	0.0	0.00	0.0	0.000	0.093	29.2	83	26.0	35.8	16.87	1.1182	0.00	0	4	0.0	15
23-09-22	15:30	21	0.0	0.00	0.0	0.000	0.095	29.2	83	26.0	35.8	16.87	1.1183	0.00	0	4	0.0	15
23-09-22	15:45	9	0.0	0.00	0.0	0.000	0.096	29.1	83	25.9	35.7	16.87	1.1191	0.00	0	4	0.0	15
23-09-22	16:00	0	0.0	0.00	0.0	0.000	0.096	29.1	83	25.9	35.7	16.87	1.1193	0.00	0	4	0.0	15
23-09-22	16:15	0	0.0	0.00	0.0	0.000	0.094	29.1	83	25.9	35.6	16.88	1.1197	0.00	0	4	0.0	15
23-09-22	16:30	0	0.0	0.00	0.0	0.000	0.092	29.1	83	25.9	35.6	16.88	1.1195	0.00	0	4	0.0	15
23-09-22	16:45	0	0.0	0.00	0.0	0.000	0.091	29.1	82	25.7	35.6	16.56	1.1196	0.00	0	4	0.0	15
23-09-22	17:00	0	0.0	0.00	0.0	0.000	0.092	29.1	83	25.9	35.6	16.88	1.1195	0.00	0	4	0.0	15
23-09-22	17:15	0	0.0	0.00	0.0	0.000	0.093	28.9	83	25.8	35.4	16.89	1.1203	0.00	0	4	0.0	15
23-09-22	17:30	0	0.0	0.00	0.0	0.000	0.093	28.9	83	25.8	35.4	16.89	1.1206	0.00	0	4	0.0	15
23-09-22	17:45	0	0.0	0.00	0.0	0.000	0.093	28.9	83	25.8	35.4	16.89	1.1205	0.00	0	4	0.0	15
23-09-22	18:00	0	0.0	0.00	0.0	0.000	0.094	28.9	83	25.8	35.4	16.89	1.1203	0.00	0	4	0.0	15
23-09-22	18:15	0	0.0	0.00	0.0	0.000	0.094	28.9	83	25.8	35.4	16.89	1.1205	0.00	0	4	0.0	15
23-09-22	18:30	0	0.0	0.00	0.0	0.000	0.097	28.9	83	25.8	35.4	16.89	1.1208	0.00	0	4	0.0	15
23-09-22	18:45	0	0.0	0.00	0.0	0.000	0.098	28.9	83	25.8	35.4	16.89	1.1209	0.00	0	4	0.0	15
23-09-22	19:00	0	0.0	0.00	0.0	0.000	0.101	29.0	83	25.8	35.5	16.88	1.1206	0.00	0	4	0.0	15
23-09-22	19:15	0	0.0	0.00	0.0	0.000	0.101	28.9	83	25.8	35.4	16.89	1.1211	0.00	0	4	0.0	15
23-09-22	19:30	0	0.0	0.00	0.0	0.000	0.100	28.9	83	25.7	35.3	16.89	1.1216	0.00	0	4	0.0	15
23-09-22	19:45	0	0.0	0.00	0.0	0.000	0.095	28.9	83	25.7	35.3	16.89	1.1217	0.00	0	4	0.0	15
23-09-22	20:00	0	0.0	0.00	0.0	0.000	0.093	28.9	83	25.7	35.3	16.89	1.1218	0.00	0	4	0.0	15
23-09-22	20:15	0	0.0	0.00	0.0	0.000	0.092	28.9	83	25.7	35.3	16.89	1.1217	0.00	0	4	0.0	15
23-09-22	20:30	0	0.0	0.00	0.0	0.000	0.094	28.9	83	25.7	35.3	16.89	1.1217	0.00	0	4	0.0	15
23-09-22	20:45	0	0.0	0.00	0.0	0.000	0.094	28.9	83	25.7	35.3	16.89	1.1213	0.00	0	4	0.0	15
23-09-22	21:00	0	0.0	0.00	0.0	0.000	0.095	28.9	83	25.7	35.3	16.89	1.1213	0.00	0	4	0.0	15
23-09-22	21:15	0	0.0	0.00	0.0	0.000	0.094	28.9	83	25.7	35.3	16.89	1.1211	0.00	0	4	0.0	15
23-09-22	21:30	0	0.0	0.00	0.0	0.000	0.093	28.8	83	25.6	34.9	16.90	1.1216	0.00	0	4	0.0	15
23-09-22	21:45	0	0.0	0.00	0.0	0.000	0.091	28.8	83	25.6	34.9	16.90	1.1214	0.00	0	4	0.0	15
23-09-22	22:00	0	0.0	0.00	0.0	0.000	0.090	28.7	83	25.5	34.8	16.90	1.1217	0.00	0	4	0.0	15
23-09-22	22:15	0	0.0	0.00	0.0	0.000	0.090	28.8	83	25.6	34.9	16.90	1.1214	0.00	0	4	0.0	15
23-09-22	22:30	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.4	34.8	16.57	1.1219	0.00	0	4	0.0	15
23-09-22	22:45	0	0.0	0.00	0.0	0.000	0.090	28.8	82	25.4	34.8	16.57	1.1218	0.00	0	4	0.0	15
23-09-22	23:00	0	0.0	0.00	0.0	0.000	0.089	28.8	82	25.4	34.8	16.57	1.1215	0.00	0	4	0.0	15
23-09-22	23:15	0	0.0	0.00	0.0	0.000	0.088	28.8	82	25.5	34.9	16.57	1.1210	0.00	0	4	0.0	15
23-09-22	23:30	0	0.0	0.00	0.0	0.000	0.087	28.7	82	25.3	34.6	16.58	1.1214	0.00	0	4	0.0	15
23-09-22	23:45	0	0.0	0.00	0.0	0.000	0.087	28.7	82	25.3	34.4	16.58	1.1215	0.00	0	4	0.0	15
24-09-22	00:00	0	0.0	0.00	0.0	0.000	0.087	28.7	82	25.3	34.4	16.58	1.1215	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24-09-22	0:15	0	0.0	0.00	0.0	0.000	0.089	28.7	82	25.3	34.6	16.58	1.1211	0.00	0	4	0.0	15
24-09-22	0:30	0	0.0	0.00	0.0	0.000	0.088	28.7	82	25.3	34.6	16.58	1.1210	0.00	0	4	0.0	15
24-09-22	0:45	0	0.0	0.00	0.0	0.000	0.088	28.7	82	25.3	34.6	16.58	1.1211	0.00	0	4	0.0	15
24-09-22	1:00	0	0.0	0.00	0.0	0.000	0.089	28.7	82	25.3	34.4	16.58	1.1214	0.00	0	4	0.0	15
24-09-22	1:15	0	0.0	0.00	0.0	0.000	0.089	28.7	82	25.3	34.6	16.58	1.1209	0.00	0	4	0.0	15
24-09-22	1:30	0	0.0	0.00	0.0	0.000	0.089	28.8	82	25.4	34.8	16.57	1.1203	0.00	0	4	0.0	15
24-09-22	1:45	0	0.0	0.00	0.0	0.000	0.089	28.7	82	25.3	34.4	16.58	1.1210	0.00	0	4	0.0	15
24-09-22	2:00	0	0.0	0.00	0.0	0.000	0.088	28.6	82	25.2	34.3	16.58	1.1214	0.00	0	4	0.0	15
24-09-22	2:15	0	0.0	0.00	0.0	0.000	0.089	28.6	82	25.2	34.3	16.58	1.1215	0.00	0	4	0.0	15
24-09-22	2:30	0	0.0	0.00	0.0	0.000	0.090	28.6	82	25.2	34.3	16.58	1.1214	0.00	0	4	0.0	15
24-09-22	2:45	0	0.0	0.00	0.0	0.000	0.091	28.7	82	25.3	34.4	16.58	1.1213	0.00	0	4	0.0	15
24-09-22	3:00	0	0.0	0.00	0.0	0.000	0.089	28.7	82	25.3	34.4	16.58	1.1213	0.00	0	4	0.0	15
24-09-22	3:15	0	0.0	0.00	0.0	0.000	0.088	28.7	82	25.3	34.4	16.58	1.1213	0.00	0	4	0.0	15
24-09-22	3:30	0	0.0	0.00	0.0	0.000	0.088	28.7	81	25.1	34.4	16.20	1.1215	0.00	0	4	0.0	15
24-09-22	3:45	0	0.0	0.00	0.0	0.000	0.087	28.7	82	25.3	34.4	16.58	1.1217	0.00	0	4	0.0	15
24-09-22	4:00	0	0.0	0.00	0.0	0.000	0.087	28.6	82	25.2	34.3	16.58	1.1221	0.00	0	4	0.0	15
24-09-22	4:15	14	0.0	0.00	0.0	0.000	0.086	28.6	81	25.0	33.9	16.21	1.1233	0.00	0	4	0.0	15
24-09-22	4:30	35	0.0	0.00	0.0	0.000	0.085	28.6	81	25.0	34.1	16.21	1.1232	0.00	0	4	0.0	15
24-09-22	4:45	58	0.0	0.00	0.0	0.000	0.086	28.6	81	25.0	34.1	16.21	1.1238	0.00	0	4	0.0	15
24-09-22	5:00	79	0.0	0.00	0.0	0.000	0.086	28.7	81	25.1	34.3	16.21	1.1238	0.00	0	4	0.0	15
24-09-22	5:15	91	0.0	0.00	0.0	0.000	0.086	28.7	81	25.1	34.4	16.20	1.1237	0.00	0	4	0.0	15
24-09-22	5:30	104	0.0	0.00	0.0	0.000	0.084	28.7	81	25.1	34.4	16.20	1.1239	0.00	0	4	0.0	15
24-09-22	5:45	125	0.4	0.04	0.6	0.000	0.086	28.8	81	25.2	34.6	16.20	1.1237	0.00	0	4	0.0	15
24-09-22	6:00	190	0.7	0.07	0.9	0.000	0.087	28.7	81	25.1	34.3	16.21	1.1245	0.00	0	4	0.0	15
24-09-22	6:15	250	1.1	0.12	1.2	0.000	0.089	28.7	81	25.1	34.4	16.20	1.1245	0.00	0	4	0.0	15
24-09-22	6:30	401	1.6	0.17	1.9	0.000	0.092	28.8	81	25.2	34.7	16.19	1.1239	0.00	0	4	0.0	15
24-09-22	6:45	512	2.1	0.22	2.4	0.000	0.095	28.9	81	25.4	35.0	16.19	1.1233	0.00	0	4	0.0	15
24-09-22	7:00	577	2.8	0.30	2.9	0.000	0.098	29.1	80	25.3	35.1	15.78	1.1231	0.00	0	4	0.0	15
24-09-22	7:15	534	2.6	0.28	2.8	0.000	0.098	29.1	80	25.3	35.2	15.77	1.1226	0.00	0	4	0.0	15
24-09-22	7:30	461	2.7	0.29	2.9	0.000	0.101	29.2	80	25.4	35.3	15.77	1.1217	0.00	0	4	0.0	15
24-09-22	7:45	538	3.0	0.32	3.5	0.000	0.104	29.3	80	25.5	35.6	15.76	1.1212	0.00	0	4	0.0	15
24-09-22	8:00	540	3.3	0.35	3.6	0.000	0.108	29.3	80	25.5	35.6	15.76	1.1212	0.00	0	4	0.0	15
24-09-22	8:15	642	4.0	0.43	4.2	0.000	0.115	29.4	80	25.6	35.7	15.75	1.1208	0.00	0	4	0.0	15
24-09-22	8:30	680	4.3	0.46	4.9	0.000	0.119	29.6	80	25.7	36.1	15.74	1.1197	0.00	0	4	0.0	15
24-09-22	8:45	823	4.8	0.51	5.5	0.000	0.122	29.6	80	25.8	36.2	15.74	1.1194	0.00	0	4	0.0	15
24-09-22	9:00	842	5.5	0.59	5.7	0.000	0.125	29.8	79	25.8	36.5	15.41	1.1185	0.00	0	4	0.0	15
24-09-22	9:15	700	4.7	0.50	5.1	0.000	0.128	29.9	79	25.8	36.7	15.40	1.1181	0.00	0	4	0.0	15
24-09-22	9:30	587	4.1	0.44	4.5	0.000	0.128	29.9	79	25.9	36.8	15.40	1.1175	0.00	0	4	0.0	15
24-09-22	9:45	582	4.2	0.45	4.5	0.000	0.128	30.0	79	26.0	36.9	15.39	1.1168	0.00	0	4	0.0	15
24-09-22	10:00	615	4.3	0.46	4.6	0.000	0.129	30.0	79	26.0	36.9	15.39	1.1167	0.00	0	4	0.0	15
24-09-22	10:15	563	4.1	0.44	4.3	0.000	0.133	29.9	79	25.8	36.7	15.40	1.1170	0.00	0	4	0.0	15
24-09-22	10:30	497	3.7	0.40	3.9	0.000	0.133	30.0	79	26.0	36.9	15.39	1.1162	0.00	0	4	0.0	15
24-09-22	10:45	450	3.3	0.35	3.5	0.000	0.135	30.1	79	26.0	37.1	15.38	1.1155	0.00	0	4	0.0	15
24-09-22	11:00	427	3.1	0.33	3.2	0.000	0.136	30.1	79	26.0	37.1	15.38	1.1152	0.00	0	4	0.0	15
24-09-22	11:15	499	3.3	0.35	3.5	0.000	0.137	30.1	79	26.1	37.3	15.38	1.1147	0.00	0	4	0.0	15
24-09-22	11:30	520	3.3	0.35	3.6	0.000	0.139	30.2	79	26.2	37.6	15.37	1.1138	0.00	0	4	0.0	15
24-09-22	11:45	540	3.5	0.38	3.6	0.000	0.141	30.4	79	26.3	38.2	15.35	1.1124	0.00	0	4	0.0	15
24-09-22	12:00	527	3.3	0.35	3.5	0.000	0.144	30.4	79	26.4	38.3	15.34	1.1119	0.00	0	4	0.0	15
24-09-22	12:15	462	2.9	0.31	3.0	0.000	0.145	30.4	79	26.4	38.3	15.34	1.1115	0.00	0	4	0.0	15
24-09-22	12:30	429	2.6	0.28	2.8	0.000	0.145	30.4	79	26.3	38.2	15.35	1.1116	0.00	0	4	0.0	15
24-09-22	12:45	462	2.5	0.27	2.6	0.000	0.145	30.4	79	26.4	38.3	15.34	1.1113	0.00	0	4	0.0	15
24-09-22	13:00	452	2.2	0.24	2.5	0.000	0.145	30.5	79	26.4	38.5	15.34	1.1110	0.00	0	4	0.0	15
24-09-22	13:15	390	1.9	0.20	2.0	0.000	0.145	30.6	79	26.5	38.7	15.33	1.1105	0.00	0	4	0.0	15

SPAV 24-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
24-09-22	13:30	355	1.6	0.17	1.8	0.000	0.146	30.6	79	26.5	38.7	15.33	1.1104	0.00	0	4	0.0	15
24-09-22	13:45	313	1.3	0.14	1.5	0.000	0.146	30.6	79	26.5	38.7	15.33	1.1106	0.00	0	4	0.0	15
24-09-22	14:00	283	1.0	0.11	1.2	0.000	0.145	30.5	79	26.4	38.5	15.34	1.1107	0.00	0	4	0.0	15
24-09-22	14:15	195	0.7	0.07	0.8	0.000	0.144	30.5	79	26.4	38.5	15.34	1.1106	0.00	0	4	0.0	15
24-09-22	14:30	149	0.5	0.05	0.6	0.000	0.144	30.3	79	26.2	37.8	15.36	1.1120	0.00	0	4	0.0	15
24-09-22	14:45	118	0.0	0.00	0.0	0.000	0.144	30.2	79	26.2	37.6	15.37	1.1124	0.00	0	4	0.0	15
24-09-22	15:00	81	0.0	0.00	0.0	0.000	0.144	30.2	79	26.1	37.4	15.37	1.1126	0.00	0	4	0.0	15
24-09-22	15:15	49	0.0	0.00	0.0	0.000	0.143	30.1	79	26.1	37.3	15.38	1.1133	0.00	0	4	0.0	15
24-09-22	15:30	26	0.0	0.00	0.0	0.000	0.142	30.1	79	26.0	37.1	15.38	1.1138	0.00	0	4	0.0	15
24-09-22	15:45	12	0.0	0.00	0.0	0.000	0.142	30.0	79	26.0	36.9	15.39	1.1143	0.00	0	4	0.0	15
24-09-22	16:00	0	0.0	0.00	0.0	0.000	0.141	30.1	79	26.0	37.1	15.38	1.1143	0.00	0	4	0.0	15
24-09-22	16:15	0	0.0	0.00	0.0	0.000	0.139	30.0	79	26.0	36.9	15.39	1.1149	0.00	0	4	0.0	15
24-09-22	16:30	0	0.0	0.00	0.0	0.000	0.137	29.9	80	26.1	37.0	15.71	1.1149	0.00	0	4	0.0	15
24-09-22	16:45	0	0.0	0.00	0.0	0.000	0.137	29.8	80	26.0	36.7	15.72	1.1156	0.00	0	4	0.0	15
24-09-22	17:00	0	0.0	0.00	0.0	0.000	0.137	29.8	80	26.0	36.7	15.72	1.1158	0.00	0	4	0.0	15
24-09-22	17:15	0	0.0	0.00	0.0	0.000	0.136	29.8	80	26.0	36.7	15.72	1.1158	0.00	0	4	0.0	15
24-09-22	17:30	0	0.0	0.00	0.0	0.000	0.135	29.8	80	26.0	36.7	15.72	1.1160	0.00	0	4	0.0	15
24-09-22	17:45	0	0.0	0.00	0.0	0.000	0.134	29.8	80	26.0	36.7	15.72	1.1162	0.00	0	4	0.0	15
24-09-22	18:00	0	0.0	0.00	0.0	0.000	0.133	29.8	80	26.0	36.7	15.72	1.1163	0.00	0	4	0.0	15
24-09-22	18:15	0	0.0	0.00	0.0	0.000	0.131	29.8	80	26.0	36.7	15.72	1.1163	0.00	0	4	0.0	15
24-09-22	18:30	0	0.0	0.00	0.0	0.000	0.131	29.8	80	26.0	36.7	15.72	1.1165	0.00	0	4	0.0	15
24-09-22	18:45	0	0.0	0.00	0.0	0.000	0.130	29.7	80	25.8	36.3	15.73	1.1177	0.00	0	4	0.0	15
24-09-22	19:00	0	0.0	0.00	0.0	0.000	0.129	29.7	80	25.8	36.3	15.73	1.1178	0.00	0	4	0.0	15
24-09-22	19:15	0	0.0	0.00	0.0	0.000	0.128	29.7	80	25.8	36.3	15.73	1.1180	0.00	0	4	0.0	15
24-09-22	19:30	0	0.0	0.00	0.0	0.000	0.127	29.7	80	25.8	36.3	15.73	1.1180	0.00	0	4	0.0	15
24-09-22	19:45	0	0.0	0.00	0.0	0.000	0.126	29.7	80	25.8	36.3	15.73	1.1181	0.00	0	4	0.0	15
24-09-22	20:00	0	0.0	0.00	0.0	0.000	0.124	29.7	80	25.8	36.3	15.73	1.1182	0.00	0	4	0.0	15
24-09-22	20:15	0	0.0	0.00	0.0	0.000	0.123	29.7	80	25.8	36.3	15.73	1.1182	0.00	0	4	0.0	15
24-09-22	20:30	0	0.0	0.00	0.0	0.000	0.122	29.7	80	25.9	36.4	15.73	1.1178	0.00	0	4	0.0	15
24-09-22	20:45	0	0.0	0.00	0.0	0.000	0.123	29.6	80	25.8	36.2	15.74	1.1183	0.00	0	4	0.0	15
24-09-22	21:00	0	0.0	0.00	0.0	0.000	0.122	29.6	80	25.8	36.2	15.74	1.1185	0.00	0	4	0.0	15
24-09-22	21:15	0	0.0	0.00	0.0	0.000	0.121	29.6	80	25.7	36.1	15.74	1.1188	0.00	0	4	0.0	15
24-09-22	21:30	0	0.0	0.00	0.0	0.000	0.121	29.6	80	25.7	36.1	15.74	1.1188	0.00	0	4	0.0	15
24-09-22	21:45	0	0.0	0.00	0.0	0.000	0.122	29.6	80	25.7	36.1	15.74	1.1187	0.00	0	4	0.0	15
24-09-22	22:00	0	0.0	0.00	0.0	0.000	0.120	29.6	80	25.7	36.1	15.74	1.1186	0.00	0	4	0.0	15
24-09-22	22:15	0	0.0	0.00	0.0	0.000	0.118	29.6	80	25.7	36.1	15.74	1.1183	0.00	0	4	0.0	15
24-09-22	22:30	0	0.0	0.00	0.0	0.000	0.116	29.6	80	25.8	36.2	15.74	1.1180	0.00	0	4	0.0	15
24-09-22	22:45	0	0.0	0.00	0.0	0.000	0.115	29.6	80	25.8	36.2	15.74	1.1177	0.00	0	4	0.0	15
24-09-22	23:00	0	0.0	0.00	0.0	0.000	0.115	29.4	80	25.6	35.8	15.75	1.1184	0.00	0	4	0.0	15
24-09-22	23:15	0	0.0	0.00	0.0	0.000	0.115	29.4	80	25.6	35.8	15.75	1.1181	0.00	0	4	0.0	15
24-09-22	23:30	0	0.0	0.00	0.0	0.000	0.113	29.4	80	25.6	35.8	15.75	1.1179	0.00	0	4	0.0	15
24-09-22	23:45	0	0.0	0.00	0.0	0.000	0.111	29.4	80	25.6	35.8	15.75	1.1178	0.00	0	4	0.0	15
25-09-22	00:00	0	0.0	0.00	0.0	0.000	0.111	29.4	80	25.6	35.8	15.75	1.1176	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25-09-22	0:15	0	0.0	0.00	0.0	0.000	0.111	29.4	80	25.6	35.8	15.75	1.1174	0.00	0	4	0.0	15
25-09-22	0:30	0	0.0	0.00	0.0	0.000	0.111	29.4	80	25.6	35.8	15.75	1.1173	0.00	0	4	0.0	15
25-09-22	0:45	0	0.0	0.00	0.0	0.000	0.111	29.5	79	25.5	35.7	15.44	1.1173	0.00	0	4	0.0	15
25-09-22	1:00	0	0.0	0.00	0.0	0.000	0.109	29.4	79	25.4	35.6	15.45	1.1176	0.00	0	4	0.0	15
25-09-22	1:15	0	0.0	0.00	0.0	0.000	0.109	29.3	79	25.3	35.4	15.45	1.1182	0.00	0	4	0.0	15
25-09-22	1:30	0	0.0	0.00	0.0	0.000	0.106	29.3	79	25.3	35.4	15.45	1.1182	0.00	0	4	0.0	15
25-09-22	1:45	0	0.0	0.00	0.0	0.000	0.103	29.3	80	25.5	35.6	15.76	1.1178	0.00	0	4	0.0	15
25-09-22	2:00	0	0.0	0.00	0.0	0.000	0.108	29.3	79	25.3	35.4	15.45	1.1183	0.00	0	4	0.0	15
25-09-22	2:15	0	0.0	0.00	0.0	0.000	0.107	29.4	79	25.4	35.5	15.45	1.1181	0.00	0	4	0.0	15
25-09-22	2:30	0	0.0	0.00	0.0	0.000	0.105	29.4	79	25.4	35.5	15.45	1.1182	0.00	0	4	0.0	15
25-09-22	2:45	0	0.0	0.00	0.0	0.000	0.102	29.4	79	25.4	35.5	15.45	1.1185	0.00	0	4	0.0	15
25-09-22	3:00	0	0.0	0.00	0.0	0.000	0.101	29.4	79	25.4	35.5	15.45	1.1186	0.00	0	4	0.0	15
25-09-22	3:15	0	0.0	0.00	0.0	0.000	0.100	29.3	80	25.5	35.4	15.76	1.1188	0.00	0	4	0.0	15
25-09-22	3:30	0	0.0	0.00	0.0	0.000	0.098	29.3	80	25.5	35.4	15.76	1.1188	0.00	0	4	0.0	15
25-09-22	3:45	0	0.0	0.00	0.0	0.000	0.097	29.3	80	25.5	35.4	15.76	1.1190	0.00	0	4	0.0	15
25-09-22	4:00	0	0.0	0.00	0.0	0.000	0.097	29.3	80	25.5	35.4	15.76	1.1192	0.00	0	4	0.0	15
25-09-22	4:15	18	0.0	0.00	0.0	0.000	0.098	29.3	80	25.5	35.4	15.76	1.1193	0.00	0	4	0.0	15
25-09-22	4:30	33	0.0	0.00	0.0	0.000	0.101	29.3	79	25.3	35.3	15.46	1.1200	0.00	0	4	0.0	15
25-09-22	4:45	54	0.0	0.00	0.0	0.000	0.104	29.3	79	25.3	35.4	15.45	1.1200	0.00	0	4	0.0	15
25-09-22	5:00	76	0.0	0.00	0.0	0.000	0.103	29.4	79	25.4	35.5	15.45	1.1198	0.00	0	4	0.0	15
25-09-22	5:15	100	0.0	0.00	0.0	0.000	0.103	29.3	79	25.3	35.4	15.45	1.1205	0.00	0	4	0.0	15
25-09-22	5:30	163	0.5	0.05	0.7	0.000	0.104	29.3	79	25.3	35.4	15.45	1.1204	0.00	0	4	0.0	15
25-09-22	5:45	167	0.7	0.07	0.7	0.000	0.106	29.3	79	25.3	35.4	15.45	1.1207	0.00	0	4	0.0	15
25-09-22	6:00	216	0.9	0.10	1.0	0.000	0.105	29.4	79	25.4	35.5	15.45	1.1205	0.00	0	4	0.0	15
25-09-22	6:15	271	1.2	0.13	1.4	0.000	0.106	29.4	79	25.4	35.6	15.45	1.1206	0.00	0	4	0.0	15
25-09-22	6:30	420	1.8	0.19	2.1	0.000	0.110	29.6	79	25.5	35.8	15.44	1.1203	0.00	0	4	0.0	15
25-09-22	6:45	469	2.2	0.24	2.2	0.000	0.111	29.6	79	25.6	36.0	15.43	1.1200	0.00	0	4	0.0	15
25-09-22	7:00	487	2.4	0.26	2.7	0.000	0.112	29.8	79	25.7	36.4	15.41	1.1191	0.00	0	4	0.0	15
25-09-22	7:15	534	2.9	0.31	3.0	0.000	0.115	29.7	79	25.7	36.2	15.42	1.1196	0.00	0	4	0.0	15
25-09-22	7:30	578	3.2	0.34	3.4	0.000	0.119	29.3	79	25.3	35.3	15.46	1.1224	0.00	0	4	0.0	15
25-09-22	7:45	606	3.6	0.39	3.8	0.000	0.122	29.0	79	25.0	34.7	15.47	1.1239	0.00	0	4	0.0	15
25-09-22	8:00	628	3.5	0.38	4.0	0.000	0.124	28.7	79	24.7	34.1	15.48	1.1254	0.00	0	4	0.0	15
25-09-22	8:15	568	3.5	0.38	3.9	0.000	0.124	28.6	78	24.3	33.4	15.18	1.1268	0.00	0	4	0.0	15
25-09-22	8:30	631	3.9	0.42	4.2	0.000	0.126	28.5	78	24.3	33.3	15.18	1.1271	0.00	0	4	0.0	15
25-09-22	8:45	654	4.1	0.44	4.4	0.000	0.128	28.3	78	24.1	32.8	15.19	1.1280	0.00	0	4	0.0	15
25-09-22	9:00	671	4.5	0.48	4.9	0.000	0.131	28.2	77	23.8	32.3	14.89	1.1288	0.00	0	4	0.0	15
25-09-22	9:15	589	4.3	0.46	4.6	0.000	0.133	28.4	77	24.0	32.8	14.89	1.1277	0.00	0	4	0.0	15
25-09-22	9:30	649	4.7	0.50	5.0	0.000	0.134	28.6	77	24.1	33.2	14.88	1.1264	0.00	0	1	0.0	15
25-09-22	9:45	717	5.1	0.55	5.3	0.000	0.137	28.6	77	24.2	33.4	14.88	1.1258	0.00	0	4	0.0	15
25-09-22	10:00	598	4.1	0.44	4.7	0.000	0.138	28.4	77	24.0	32.8	14.89	1.1268	0.00	0	4	0.0	15
25-09-22	10:15	501	4.0	0.43	4.1	0.000	0.139	28.6	76	23.9	33.1	14.58	1.1259	0.00	0	4	0.0	15
25-09-22	10:30	548	3.9	0.42	4.4	0.000	0.141	28.7	76	24.1	33.5	14.58	1.1248	0.00	0	4	0.0	15
25-09-22	10:45	515	3.7	0.40	3.9	0.000	0.142	28.6	76	24.0	33.2	14.58	1.1251	0.00	0	4	0.0	15
25-09-22	11:00	563	3.8	0.41	4.0	0.000	0.144	28.6	76	24.0	33.2	14.58	1.1250	0.00	0	4	0.0	15
25-09-22	11:15	520	3.6	0.39	3.8	0.000	0.145	28.6	75	23.7	32.8	14.28	1.1255	0.00	0	4	0.0	15
25-09-22	11:30	476	3.3	0.35	3.6	0.000	0.146	28.4	75	23.6	32.6	14.29	1.1261	0.00	0	4	0.0	15
25-09-22	11:45	485	3.3	0.35	3.4	0.000	0.150	28.3	76	23.6	32.3	14.59	1.1263	0.00	0	4	0.0	15
25-09-22	12:00	417	2.8	0.30	3.0	0.000	0.146	28.2	76	23.6	32.2	14.59	1.1266	0.00	0	4	0.0	15
25-09-22	12:15	371	2.5	0.27	2.7	0.000	0.146	28.1	75	23.3	31.7	14.30	1.1274	0.00	0	4	0.0	15
25-09-22	12:30	374	2.4	0.26	2.5	0.000	0.144	28.1	76	23.4	31.7	14.60	1.1268	0.00	0	4	0.0	15
25-09-22	12:45	367	2.2	0.24	2.4	0.000	0.142	28.2	76	23.6	32.2	14.59	1.1257	0.00	0	4	0.0	15
25-09-22	13:00	325	2.0	0.21	2.1	0.000	0.142	28.1	76	23.5	31.9	14.60	1.1262	0.00	0	4	0.0	15
25-09-22	13:15	334	1.9	0.20	1.9	0.000	0.142	28.1	76	23.4	31.7	14.60	1.1262	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
25-09-22	13:30	316	1.5	0.16	1.7	0.000	0.141	28.0	75	23.2	31.4	14.30	1.1270	0.00	0	4	0.0	15
25-09-22	13:45	246	1.2	0.13	1.3	0.000	0.141	27.9	76	23.3	31.3	14.61	1.1274	0.00	0	4	0.0	15
25-09-22	14:00	183	0.8	0.09	0.9	0.000	0.140	27.7	76	23.1	30.9	14.61	1.1285	0.00	0	4	0.0	15
25-09-22	14:15	151	0.7	0.07	0.7	0.000	0.139	27.6	76	23.0	30.6	14.62	1.1291	0.00	0	4	0.0	15
25-09-22	14:30	127	0.3	0.03	0.6	0.000	0.139	27.5	76	22.9	30.4	14.62	1.1299	0.00	0	4	0.0	15
25-09-22	14:45	90	0.0	0.00	0.0	0.000	0.138	27.4	76	22.8	30.3	14.62	1.1303	0.00	0	4	0.0	15
25-09-22	15:00	62	0.0	0.00	0.0	0.000	0.137	27.4	76	22.8	30.3	14.62	1.1304	0.00	0	4	0.0	15
25-09-22	15:15	46	0.0	0.00	0.0	0.000	0.136	27.3	76	22.7	30.1	14.63	1.1309	0.00	0	4	0.0	15
25-09-22	15:30	30	0.0	0.00	0.0	0.000	0.135	27.4	77	23.0	30.3	14.92	1.1303	0.00	0	4	0.0	15
25-09-22	15:45	14	0.0	0.00	0.0	0.000	0.134	27.4	79	23.4	30.6	15.52	1.1293	0.00	0	4	0.0	15
25-09-22	16:00	0	0.0	0.00	0.0	0.000	0.132	27.4	79	23.4	30.6	15.52	1.1293	0.00	0	4	0.0	15
25-09-22	16:15	0	0.0	0.00	0.0	0.000	0.132	27.5	79	23.5	30.8	15.52	1.1289	0.00	0	4	0.0	15
25-09-22	16:30	0	0.0	0.00	0.0	0.000	0.131	27.6	79	23.6	31.1	15.52	1.1284	0.00	0	4	0.0	15
25-09-22	16:45	0	0.0	0.00	0.0	0.000	0.131	27.7	79	23.7	31.2	15.51	1.1284	0.00	0	4	0.0	15
25-09-22	17:00	0	0.0	0.00	0.0	0.000	0.130	27.8	79	23.8	31.4	15.51	1.1279	0.00	0	4	0.0	15
25-09-22	17:15	0	0.0	0.00	0.0	0.000	0.130	27.9	79	23.9	31.8	15.51	1.1274	0.00	0	4	0.0	15
25-09-22	17:30	0	0.0	0.00	0.0	0.000	0.130	27.9	79	24.0	31.9	15.50	1.1274	0.00	0	4	0.0	15
25-09-22	17:45	0	0.0	0.00	0.0	0.000	0.130	28.1	79	24.1	32.2	15.50	1.1269	0.00	0	4	0.0	15
25-09-22	18:00	0	0.0	0.00	0.0	0.000	0.128	28.0	79	24.0	32.1	15.50	1.1276	0.00	0	4	0.0	15
25-09-22	18:15	0	0.0	0.00	0.0	0.000	0.127	28.0	80	24.2	32.2	15.85	1.1274	0.00	0	4	0.0	15
25-09-22	18:30	0	0.0	0.00	0.0	0.000	0.127	28.1	80	24.3	32.4	15.85	1.1273	0.00	0	4	0.0	15
25-09-22	18:45	0	0.0	0.00	0.0	0.000	0.126	28.1	80	24.3	32.4	15.85	1.1275	0.00	0	4	0.0	15
25-09-22	19:00	0	0.0	0.00	0.0	0.000	0.124	28.1	80	24.3	32.4	15.85	1.1278	0.00	0	4	0.0	15
25-09-22	19:15	0	0.0	0.00	0.0	0.000	0.124	28.1	80	24.3	32.6	15.85	1.1276	0.00	0	4	0.0	15
25-09-22	19:30	0	0.0	0.00	0.0	0.000	0.119	28.2	80	24.4	32.8	15.84	1.1271	0.00	0	4	0.0	15
25-09-22	19:45	0	0.0	0.00	0.0	0.000	0.115	28.3	79	24.3	32.8	15.49	1.1273	0.00	0	4	0.0	15
25-09-22	20:00	0	0.0	0.00	0.0	0.000	0.113	28.3	79	24.3	33.0	15.49	1.1269	0.00	0	4	0.0	15
25-09-22	20:15	0	0.0	0.00	0.0	0.000	0.111	28.2	80	24.4	32.7	15.84	1.1275	0.00	0	4	0.0	15
25-09-22	20:30	0	0.0	0.00	0.0	0.000	0.112	28.2	80	24.4	32.8	15.84	1.1272	0.00	0	4	0.0	15
25-09-22	20:45	0	0.0	0.00	0.0	0.000	0.112	28.2	80	24.4	32.8	15.84	1.1270	0.00	0	4	0.0	15
25-09-22	21:00	0	0.0	0.00	0.0	0.000	0.112	28.3	80	24.5	33.0	15.83	1.1266	0.00	0	4	0.0	15
25-09-22	21:15	0	0.0	0.00	0.0	0.000	0.113	28.3	80	24.5	33.0	15.83	1.1265	0.00	0	4	0.0	15
25-09-22	21:30	0	0.0	0.00	0.0	0.000	0.113	28.3	80	24.5	33.2	15.83	1.1261	0.00	0	4	0.0	15
25-09-22	21:45	0	0.0	0.00	0.0	0.000	0.118	28.4	80	24.6	33.3	15.83	1.1256	0.00	0	4	0.0	15
25-09-22	22:00	0	0.0	0.00	0.0	0.000	0.120	28.4	80	24.7	33.5	15.82	1.1249	0.00	0	4	0.0	15
25-09-22	22:15	0	0.0	0.00	0.0	0.000	0.119	28.4	80	24.6	33.3	15.83	1.1250	0.00	0	4	0.0	15
25-09-22	22:30	0	0.0	0.00	0.0	0.000	0.118	28.4	80	24.6	33.3	15.83	1.1249	0.00	0	4	0.0	15
25-09-22	22:45	0	0.0	0.00	0.0	0.000	0.117	28.4	80	24.6	33.3	15.83	1.1249	0.00	0	4	0.0	15
25-09-22	23:00	0	0.0	0.00	0.0	0.000	0.117	28.4	80	24.7	33.5	15.82	1.1245	0.00	0	4	0.0	15
25-09-22	23:15	0	0.0	0.00	0.0	0.000	0.116	28.4	80	24.7	33.5	15.82	1.1242	0.00	0	4	0.0	15
25-09-22	23:30	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1237	0.00	0	4	0.0	15
25-09-22	23:45	0	0.0	0.00	0.0	0.000	0.113	28.5	80	24.7	33.6	15.82	1.1237	0.00	0	4	0.0	15
26-09-22	00:00	0	0.0	0.00	0.0	0.000	0.113	28.6	80	24.8	33.8	15.81	1.1233	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26-09-22	0:15	0	0.0	0.00	0.0	0.000	0.111	28.6	80	24.8	33.8	15.81	1.1233	0.00	0	4	0.0	15
26-09-22	0:30	0	0.0	0.00	0.0	0.000	0.110	28.5	80	24.7	33.6	15.82	1.1235	0.00	0	4	0.0	15
26-09-22	0:45	0	0.0	0.00	0.0	0.000	0.110	28.5	80	24.7	33.6	15.82	1.1234	0.00	0	4	0.0	15
26-09-22	1:00	0	0.0	0.00	0.0	0.000	0.109	28.5	80	24.7	33.6	15.82	1.1233	0.00	0	4	0.0	15
26-09-22	1:15	0	0.0	0.00	0.0	0.000	0.109	28.5	80	24.7	33.6	15.82	1.1233	0.00	0	4	0.0	15
26-09-22	1:30	0	0.0	0.00	0.0	0.000	0.108	28.6	80	24.8	33.8	15.81	1.1227	0.00	0	4	0.0	15
26-09-22	1:45	0	0.0	0.00	0.0	0.000	0.106	28.6	80	24.8	33.8	15.81	1.1225	0.00	0	4	0.0	15
26-09-22	2:00	0	0.0	0.00	0.0	0.000	0.105	28.6	80	24.8	33.9	15.81	1.1223	0.00	0	4	0.0	15
26-09-22	2:15	0	0.0	0.00	0.0	0.000	0.104	28.7	80	24.9	34.3	15.80	1.1220	0.00	0	4	0.0	15
26-09-22	2:30	0	0.0	0.00	0.0	0.000	0.104	28.6	81	25.0	34.1	16.21	1.1223	0.00	0	4	0.0	15
26-09-22	2:45	0	0.0	0.00	0.0	0.000	0.102	28.6	81	25.0	33.9	16.21	1.1226	0.00	0	4	0.0	15
26-09-22	3:00	0	0.0	0.00	0.0	0.000	0.101	28.6	81	25.0	34.1	16.21	1.1225	0.00	0	4	0.0	15
26-09-22	3:15	0	0.0	0.00	0.0	0.000	0.101	28.6	81	25.0	34.1	16.21	1.1226	0.00	0	4	0.0	15
26-09-22	3:30	0	0.0	0.00	0.0	0.000	0.100	28.7	81	25.1	34.3	16.21	1.1222	0.00	0	4	0.0	15
26-09-22	3:45	0	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.3	16.21	1.1222	0.00	0	4	0.0	15
26-09-22	4:00	0	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.3	16.21	1.1224	0.00	0	4	0.0	15
26-09-22	4:15	9	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.4	16.20	1.1220	0.00	0	4	0.0	15
26-09-22	4:30	18	0.0	0.00	0.0	0.000	0.098	28.8	81	25.2	34.6	16.20	1.1220	0.00	0	4	0.0	15
26-09-22	4:45	23	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.3	16.21	1.1231	0.00	0	4	0.0	15
26-09-22	5:00	23	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.3	16.21	1.1233	0.00	0	4	0.0	15
26-09-22	5:15	30	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.3	16.21	1.1238	0.00	0	4	0.0	15
26-09-22	5:30	49	0.0	0.00	0.0	0.000	0.099	28.7	81	25.1	34.4	16.20	1.1238	0.00	0	4	0.0	15
26-09-22	5:45	65	0.0	0.00	0.0	0.000	0.098	28.7	81	25.1	34.4	16.20	1.1240	0.00	0	4	0.0	15
26-09-22	6:00	88	0.1	0.01	0.5	0.000	0.098	28.8	81	25.2	34.6	16.20	1.1238	0.00	0	4	0.0	15
26-09-22	6:15	153	0.7	0.07	0.9	0.000	0.100	28.9	81	25.3	34.9	16.19	1.1233	0.00	0	4	0.0	15
26-09-22	6:30	193	0.9	0.10	1.1	0.000	0.101	29.0	81	25.4	35.1	16.18	1.1228	0.00	0	4	0.0	15
26-09-22	6:45	230	1.2	0.13	1.4	0.000	0.102	28.9	81	25.4	35.0	16.19	1.1235	0.00	0	4	0.0	15
26-09-22	7:00	283	1.7	0.18	1.8	0.000	0.103	28.8	81	25.2	34.7	16.19	1.1243	0.00	0	4	0.0	15
26-09-22	7:15	260	1.7	0.18	1.8	0.000	0.105	28.8	81	25.2	34.7	16.19	1.1243	0.00	0	4	0.0	15
26-09-22	7:30	262	1.8	0.19	1.9	0.000	0.106	28.9	81	25.4	35.0	16.19	1.1235	0.00	0	4	0.0	15
26-09-22	7:45	276	1.8	0.19	2.0	0.000	0.108	29.0	80	25.2	34.9	15.78	1.1235	0.00	0	4	0.0	15
26-09-22	8:00	294	2.0	0.21	2.2	0.000	0.109	28.9	80	25.1	34.8	15.79	1.1239	0.00	0	4	0.0	15
26-09-22	8:15	264	1.9	0.20	2.1	0.000	0.109	28.9	80	25.1	34.7	15.79	1.1241	0.00	0	4	0.0	15
26-09-22	8:30	272	1.9	0.20	2.1	0.000	0.109	28.5	80	24.7	33.6	15.82	1.1262	0.00	0	4	0.0	15
26-09-22	8:45	236	1.7	0.18	1.9	0.000	0.109	28.3	80	24.5	33.0	15.83	1.1273	0.00	0	4	0.0	15
26-09-22	9:00	339	2.3	0.25	2.8	0.000	0.110	28.0	80	24.2	32.2	15.85	1.1285	0.00	0	4	0.0	15
26-09-22	9:15	462	3.2	0.34	3.6	0.000	0.115	28.0	80	24.2	32.2	15.85	1.1283	0.00	0	4	0.0	15
26-09-22	9:30	548	3.9	0.42	4.2	0.000	0.119	28.1	80	24.3	32.4	15.85	1.1279	0.00	0	4	0.0	15
26-09-22	9:45	443	3.3	0.35	3.7	0.000	0.119	28.0	80	24.2	32.2	15.85	1.1280	0.00	0	4	0.0	15
26-09-22	10:00	429	3.2	0.34	3.4	0.000	0.120	27.9	80	24.2	32.1	15.86	1.1282	0.00	0	4	0.0	15
26-09-22	10:15	548	3.9	0.42	4.4	0.000	0.122	27.9	80	24.2	32.1	15.86	1.1279	0.00	0	4	0.0	15
26-09-22	10:30	749	5.1	0.55	5.5	0.000	0.127	28.1	80	24.3	32.4	15.85	1.1269	0.00	0	4	0.0	15
26-09-22	10:45	742	5.1	0.55	5.5	0.000	0.128	28.2	80	24.4	32.8	15.84	1.1257	0.00	0	4	0.0	15
26-09-22	11:00	650	4.5	0.48	4.9	0.000	0.128	28.2	80	24.4	32.7	15.84	1.1260	0.00	0	4	0.0	15
26-09-22	11:15	499	3.5	0.38	3.9	0.000	0.130	27.9	80	24.2	32.1	15.86	1.1270	0.00	0	4	0.0	15
26-09-22	11:30	434	2.9	0.31	3.3	0.000	0.129	27.9	80	24.1	31.9	15.86	1.1272	0.00	0	4	0.0	15
26-09-22	11:45	355	2.6	0.28	2.7	0.000	0.130	27.8	80	24.1	31.8	15.87	1.1275	0.00	0	4	0.0	15
26-09-22	12:00	366	2.6	0.28	2.7	0.000	0.130	27.8	80	24.0	31.6	15.87	1.1275	0.00	0	4	0.0	15
26-09-22	12:15	355	2.4	0.26	2.4	0.000	0.134	27.7	80	24.0	31.5	15.87	1.1279	0.00	0	4	0.0	15
26-09-22	12:30	346	2.3	0.25	2.3	0.000	0.132	27.7	80	24.0	31.5	15.87	1.1277	0.00	0	4	0.0	15
26-09-22	12:45	345	2.1	0.22	2.2	0.000	0.130	27.7	80	24.0	31.5	15.87	1.1277	0.00	0	4	0.0	15
26-09-22	13:00	306	1.8	0.19	1.9	0.000	0.128	27.7	80	23.9	31.3	15.88	1.1278	0.00	0	4	0.0	15
26-09-22	13:15	283	1.6	0.17	1.7	0.000	0.126	27.5	80	23.7	30.9	15.89	1.1286	0.00	0	4	0.0	15

SPAV 26-09-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
26-09-22	13:30	267	1.3	0.14	1.5	0.000	0.126	27.5	80	23.7	30.9	15.89	1.1285	0.00	0	4	0.0	15
26-09-22	13:45	209	1.1	0.12	1.1	0.000	0.124	27.4	80	23.7	30.8	15.89	1.1288	0.00	0	4	0.0	15
26-09-22	14:00	207	0.9	0.10	1.0	0.000	0.124	27.4	80	23.7	30.8	15.89	1.1287	0.00	0	4	0.0	15
26-09-22	14:15	153	0.6	0.06	0.7	0.000	0.123	27.4	80	23.6	30.7	15.90	1.1290	0.00	0	4	0.0	15
26-09-22	14:30	116	0.2	0.02	0.5	0.000	0.123	27.3	80	23.6	30.6	15.90	1.1293	0.00	0	4	0.0	15
26-09-22	14:45	91	0.0	0.00	0.0	0.000	0.124	27.3	81	23.7	30.6	16.31	1.1292	0.00	0	4	0.0	15
26-09-22	15:00	74	0.0	0.00	0.0	0.000	0.125	27.3	81	23.8	30.7	16.30	1.1287	0.00	0	4	0.0	15
26-09-22	15:15	51	0.0	0.00	0.0	0.000	0.124	27.2	81	23.6	30.3	16.31	1.1300	0.00	0	4	0.0	15
26-09-22	15:30	33	0.0	0.00	0.0	0.000	0.123	27.3	82	23.9	30.7	16.63	1.1292	0.00	0	4	0.0	15
26-09-22	15:45	16	0.0	0.00	0.0	0.000	0.121	27.6	82	24.2	31.4	16.62	1.1276	0.00	0	4	0.0	15
26-09-22	16:00	0	0.0	0.00	0.0	0.000	0.121	27.7	82	24.3	31.7	16.61	1.1274	0.00	0	4	0.0	15
26-09-22	16:15	0	0.0	0.00	0.0	0.000	0.120	27.8	82	24.4	31.9	16.61	1.1268	0.00	0	4	0.0	15
26-09-22	16:30	0	0.0	0.00	0.0	0.000	0.120	27.8	82	24.5	32.1	16.61	1.1268	0.00	0	4	0.0	15
26-09-22	16:45	0	0.0	0.00	0.0	0.000	0.119	27.9	82	24.5	32.3	16.61	1.1269	0.00	0	4	0.0	15
26-09-22	17:00	0	0.0	0.00	0.0	0.000	0.119	28.0	82	24.6	32.6	16.60	1.1265	0.00	0	4	0.0	15
26-09-22	17:15	0	0.0	0.00	0.0	0.000	0.119	28.1	82	24.7	32.7	16.60	1.1264	0.00	0	4	0.0	15
26-09-22	17:30	0	0.0	0.00	0.0	0.000	0.119	27.9	82	24.6	32.4	16.60	1.1273	0.00	0	4	0.0	15
26-09-22	17:45	0	0.0	0.00	0.0	0.000	0.120	28.0	82	24.6	32.6	16.60	1.1272	0.00	0	4	0.0	15
26-09-22	18:00	0	0.0	0.00	0.0	0.000	0.119	28.1	82	24.7	32.7	16.60	1.1273	0.00	0	4	0.0	15
26-09-22	18:15	0	0.0	0.00	0.0	0.000	0.114	28.1	82	24.7	32.9	16.60	1.1271	0.00	0	4	0.0	15
26-09-22	18:30	0	0.0	0.00	0.0	0.000	0.109	28.2	82	24.9	33.2	16.59	1.1267	0.00	0	4	0.0	15
26-09-22	18:45	0	0.0	0.00	0.0	0.000	0.108	28.2	82	24.9	33.2	16.59	1.1267	0.00	0	4	0.0	15
26-09-22	19:00	0	0.0	0.00	0.0	0.000	0.107	28.2	82	24.9	33.2	16.59	1.1268	0.00	0	4	0.0	15
26-09-22	19:15	0	0.0	0.00	0.0	0.000	0.106	28.3	82	24.9	33.3	16.59	1.1268	0.00	0	4	0.0	15
26-09-22	19:30	0	0.0	0.00	0.0	0.000	0.106	28.2	82	24.9	33.2	16.59	1.1271	0.00	0	4	0.0	15
26-09-22	19:45	0	0.0	0.00	0.0	0.000	0.104	28.2	83	25.1	33.3	16.94	1.1267	0.00	0	4	0.0	15
26-09-22	20:00	0	0.0	0.00	0.0	0.000	0.105	28.2	83	25.1	33.3	16.94	1.1267	0.00	0	4	0.0	15
26-09-22	20:15	0	0.0	0.00	0.0	0.000	0.107	28.2	83	25.1	33.3	16.94	1.1267	0.00	0	4	0.0	15
26-09-22	20:30	0	0.0	0.00	0.0	0.000	0.108	28.3	83	25.1	33.5	16.93	1.1265	0.00	0	4	0.0	15
26-09-22	20:45	0	0.0	0.00	0.0	0.000	0.108	28.3	83	25.1	33.5	16.93	1.1263	0.00	0	4	0.0	15
26-09-22	21:00	0	0.0	0.00	0.0	0.000	0.108	28.4	83	25.2	33.8	16.93	1.1257	0.00	0	4	0.0	15
26-09-22	21:15	0	0.0	0.00	0.0	0.000	0.107	28.4	83	25.3	33.9	16.92	1.1253	0.00	0	4	0.0	15
26-09-22	21:30	0	0.0	0.00	0.0	0.000	0.105	28.4	83	25.3	33.9	16.92	1.1250	0.00	0	4	0.0	15
26-09-22	21:45	0	0.0	0.00	0.0	0.000	0.104	28.3	83	25.2	33.6	16.93	1.1256	0.00	0	4	0.0	15
26-09-22	22:00	0	0.0	0.00	0.0	0.000	0.103	28.4	83	25.2	33.8	16.93	1.1252	0.00	0	4	0.0	15
26-09-22	22:15	0	0.0	0.00	0.0	0.000	0.102	28.4	83	25.2	33.8	16.93	1.1248	0.00	0	4	0.0	15
26-09-22	22:30	0	0.0	0.00	0.0	0.000	0.101	28.4	83	25.2	33.8	16.93	1.1245	0.00	0	4	0.0	15
26-09-22	22:45	0	0.0	0.00	0.0	0.000	0.100	28.4	83	25.2	33.8	16.93	1.1246	0.00	0	4	0.0	15
26-09-22	23:00	0	0.0	0.00	0.0	0.000	0.100	28.4	83	25.3	33.9	16.92	1.1242	0.00	0	4	0.0	15
26-09-22	23:15	0	0.0	0.00	0.0	0.000	0.099	28.5	83	25.3	34.1	16.92	1.1237	0.00	0	4	0.0	15
26-09-22	23:30	0	0.0	0.00	0.0	0.000	0.097	28.5	83	25.3	34.1	16.92	1.1237	0.00	0	4	0.0	15
26-09-22	23:45	0	0.0	0.00	0.0	0.000	0.097	28.4	83	25.3	33.9	16.92	1.1237	0.00	0	4	0.0	15
27-09-22	00:00	0	0.0	0.00	0.0	0.000	0.095	28.4	83	25.3	33.9	16.92	1.1236	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
27-09-22	0:15	0	0.0	0.00	0.0	0.000	0.095	28.4	83	25.2	33.8	16.93	1.1237	0.00	0	4	0.0	15
27-09-22	0:30	0	0.0	0.00	0.0	0.000	0.094	28.5	83	25.3	34.1	16.92	1.1228	0.00	0	4	0.0	15
27-09-22	0:45	0	0.0	0.00	0.0	0.000	0.095	28.5	83	25.3	34.1	16.92	1.1226	0.00	0	4	0.0	15
27-09-22	1:00	0	0.0	0.00	0.0	0.000	0.095	28.5	83	25.3	34.1	16.92	1.1226	0.00	0	4	0.0	15
27-09-22	1:15	0	0.0	0.00	0.0	0.000	0.094	28.6	83	25.4	34.3	16.91	1.1223	0.00	0	4	0.0	15
27-09-22	1:30	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.4	16.91	1.1220	0.00	0	4	0.0	15
27-09-22	1:45	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.4	16.91	1.1220	0.00	0	4	0.0	15
27-09-22	2:00	0	0.0	0.00	0.0	0.000	0.095	28.5	83	25.3	34.1	16.92	1.1225	0.00	0	4	0.0	15
27-09-22	2:15	0	0.0	0.00	0.0	0.000	0.096	28.6	83	25.4	34.3	16.91	1.1222	0.00	0	4	0.0	15
27-09-22	2:30	0	0.0	0.00	0.0	0.000	0.097	28.6	83	25.4	34.3	16.91	1.1219	0.00	0	4	0.0	15
27-09-22	2:45	0	0.0	0.00	0.0	0.000	0.096	28.6	83	25.4	34.3	16.91	1.1220	0.00	0	4	0.0	15
27-09-22	3:00	0	0.0	0.00	0.0	0.000	0.095	28.6	83	25.4	34.4	16.91	1.1218	0.00	0	4	0.0	15
27-09-22	3:15	0	0.0	0.00	0.0	0.000	0.094	28.6	83	25.4	34.3	16.91	1.1225	0.00	0	4	0.0	15
27-09-22	3:30	0	0.0	0.00	0.0	0.000	0.093	28.7	83	25.5	34.6	16.91	1.1221	0.00	0	4	0.0	15
27-09-22	3:45	0	0.0	0.00	0.0	0.000	0.092	28.7	83	25.5	34.6	16.91	1.1225	0.00	0	4	0.0	15
27-09-22	4:00	0	0.0	0.00	0.0	0.000	0.091	28.6	84	25.6	34.6	17.31	1.1228	0.00	0	4	0.0	15
27-09-22	4:15	14	0.0	0.00	0.0	0.000	0.090	28.6	84	25.6	34.6	17.31	1.1231	0.00	0	4	0.0	15
27-09-22	4:30	18	0.0	0.00	0.0	0.000	0.090	28.6	84	25.6	34.6	17.31	1.1234	0.00	0	4	0.0	15
27-09-22	4:45	21	0.0	0.00	0.0	0.000	0.090	28.7	84	25.7	34.8	17.31	1.1232	0.00	0	4	0.0	15
27-09-22	5:00	23	0.0	0.00	0.0	0.000	0.090	28.7	84	25.7	34.8	17.31	1.1235	0.00	0	4	0.0	15
27-09-22	5:15	40	0.0	0.00	0.0	0.000	0.091	28.7	84	25.7	34.8	17.31	1.1239	0.00	0	4	0.0	15
27-09-22	5:30	19	0.0	0.00	0.0	0.000	0.089	28.7	84	25.7	34.8	17.31	1.1240	0.00	0	4	0.0	15
27-09-22	5:45	162	0.3	0.03	0.8	0.000	0.089	28.8	83	25.6	34.9	16.90	1.1241	0.00	0	4	0.0	15
27-09-22	6:00	190	1.0	0.11	1.0	0.000	0.091	28.8	83	25.7	35.1	16.89	1.1239	0.00	0	4	0.0	15
27-09-22	6:15	178	1.0	0.11	1.2	0.000	0.093	28.8	84	25.8	35.1	17.30	1.1240	0.00	0	4	0.0	15
27-09-22	6:30	172	0.8	0.09	1.1	0.000	0.094	28.8	84	25.9	35.3	17.29	1.1236	0.00	0	4	0.0	15
27-09-22	6:45	278	1.4	0.15	1.7	0.000	0.095	28.9	84	25.9	35.4	17.29	1.1232	0.00	0	4	0.0	15
27-09-22	7:00	251	1.5	0.16	1.7	0.000	0.097	28.9	84	25.9	35.4	17.29	1.1233	0.00	0	4	0.0	15
27-09-22	7:15	116	0.7	0.07	1.0	0.000	0.099	29.0	84	26.0	35.7	17.28	1.1226	0.00	0	4	0.0	15
27-09-22	7:30	160	0.8	0.09	1.0	0.000	0.100	29.0	84	26.0	35.7	17.28	1.1226	0.00	0	4	0.0	15
27-09-22	7:45	292	1.4	0.15	2.4	0.000	0.101	29.0	84	26.0	35.7	17.28	1.1225	0.00	0	4	0.0	15
27-09-22	8:00	847	3.4	0.36	5.6	0.000	0.105	29.2	83	26.0	35.9	16.87	1.1215	0.00	0	4	0.0	15
27-09-22	8:15	919	4.7	0.50	6.2	0.000	0.113	29.3	83	26.1	36.1	16.86	1.1209	0.00	0	4	0.0	15
27-09-22	8:30	977	5.7	0.61	6.6	0.000	0.122	29.4	83	26.3	36.4	16.85	1.1197	0.00	0	4	0.0	15
27-09-22	8:45	914	4.4	0.47	6.4	0.000	0.122	29.6	83	26.4	36.7	16.84	1.1188	0.00	0	4	0.0	15
27-09-22	9:00	487	3.1	0.33	4.7	0.000	0.122	29.5	83	26.3	36.6	16.85	1.1190	0.00	0	4	0.0	15
27-09-22	9:15	288	2.3	0.25	2.9	0.000	0.122	29.4	83	26.3	36.4	16.85	1.1191	0.00	0	4	0.0	15
27-09-22	9:30	687	4.8	0.51	6.6	0.000	0.123	29.6	83	26.4	36.9	16.84	1.1176	0.00	0	4	0.0	15
27-09-22	9:45	1118	7.0	0.75	8.7	0.000	0.127	29.8	83	26.6	37.3	16.83	1.1161	0.00	0	4	0.0	15
27-09-22	10:00	1021	7.1	0.76	8.3	0.000	0.131	30.0	82	26.6	37.7	16.51	1.1151	0.00	0	4	0.0	15
27-09-22	10:15	972	5.6	0.60	8.1	0.000	0.137	30.1	82	26.6	37.8	16.51	1.1146	0.00	0	4	0.0	15
27-09-22	10:30	348	2.2	0.24	4.6	0.000	0.136	29.8	83	26.6	37.4	16.82	1.1151	0.00	0	4	0.0	15
27-09-22	10:45	243	1.7	0.18	2.2	0.000	0.130	29.7	83	26.5	37.1	16.83	1.1159	0.00	0	4	0.0	15
27-09-22	11:00	200	1.6	0.17	1.7	0.000	0.105	29.6	83	26.4	36.9	16.84	1.1162	0.00	0	4	0.0	15
27-09-22	11:15	167	1.4	0.15	1.6	0.000	0.101	29.6	83	26.4	36.9	16.84	1.1161	0.00	0	4	0.0	15
27-09-22	11:30	105	0.6	0.06	1.0	0.000	0.100	29.6	83	26.4	36.7	16.84	1.1162	0.00	0	4	0.0	15
27-09-22	11:45	35	0.0	0.00	0.0	0.000	0.101	29.4	83	26.3	36.4	16.85	1.1166	0.00	0	4	0.0	15
27-09-22	12:00	26	0.0	0.00	0.0	0.000	0.100	29.4	83	26.3	36.4	16.85	1.1169	0.00	0	4	0.0	15
27-09-22	12:15	18	0.0	0.00	0.0	0.000	0.101	29.4	83	26.3	36.4	16.85	1.1165	0.00	0	4	0.0	15
27-09-22	12:30	32	0.0	0.00	0.0	0.000	0.098	29.3	83	26.1	36.2	16.86	1.1170	0.00	0	4	0.0	15
27-09-22	12:45	49	0.0	0.00	0.0	0.000	0.094	29.3	84	26.3	36.3	17.26	1.1172	0.00	0	4	0.0	15
27-09-22	13:00	113	0.7	0.07	0.9	0.000	0.092	29.3	84	26.3	36.4	17.26	1.1165	0.00	0	4	0.0	15
27-09-22	13:15	113	0.4	0.04	0.9	0.000	0.089	29.3	84	26.3	36.3	17.26	1.1169	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
27-09-22	13:30	53	0.0	0.00	0.0	0.000	0.075	29.2	83	26.0	35.9	16.87	1.1178	0.00	0	4	0.0	15
27-09-22	13:45	28	0.0	0.00	0.0	0.000	0.069	29.2	84	26.2	36.1	17.27	1.1175	0.00	0	4	0.0	15
27-09-22	14:00	12	0.0	0.00	0.0	0.000	0.068	29.1	83	25.9	35.7	16.87	1.1184	0.00	0	4	0.0	15
27-09-22	14:15	5	0.0	0.00	0.0	0.000	0.069	29.2	83	26.0	35.8	16.87	1.1182	0.00	0	4	0.0	15
27-09-22	14:30	7	0.0	0.00	0.0	0.000	0.071	29.2	83	26.0	35.8	16.87	1.1187	0.00	0	4	0.0	15
27-09-22	14:45	7	0.0	0.00	0.0	0.000	0.072	29.1	84	26.1	35.8	17.28	1.1190	0.00	0	4	0.0	15
27-09-22	15:00	5	0.0	0.00	0.0	0.000	0.073	29.0	84	26.0	35.7	17.28	1.1196	0.00	0	4	0.0	15
27-09-22	15:15	9	0.0	0.00	0.0	0.000	0.075	29.0	84	26.0	35.7	17.28	1.1192	0.00	0	4	0.0	15
27-09-22	15:30	9	0.0	0.00	0.0	0.000	0.075	29.1	84	26.1	35.9	17.27	1.1187	0.00	0	4	0.0	15
27-09-22	15:45	0	0.0	0.00	0.0	0.000	0.078	29.1	83	25.9	35.7	16.87	1.1194	0.00	0	4	0.0	15
27-09-22	16:00	0	0.0	0.00	0.0	0.000	0.076	29.1	83	25.9	35.7	16.87	1.1196	0.00	0	4	0.0	15
27-09-22	16:15	0	0.0	0.00	0.0	0.000	0.077	29.2	83	26.0	35.8	16.87	1.1192	0.00	0	4	0.0	15
27-09-22	16:30	0	0.0	0.00	0.0	0.000	0.078	29.2	83	26.0	35.8	16.87	1.1191	0.00	0	4	0.0	15
27-09-22	16:45	0	0.0	0.00	0.0	0.000	0.078	29.1	84	26.1	35.8	17.28	1.1194	0.00	0	4	0.0	15
27-09-22	17:00	0	0.0	0.00	0.0	0.000	0.076	29.0	84	26.0	35.7	17.28	1.1201	0.00	0	4	0.0	15
27-09-22	17:15	0	0.0	0.00	0.0	0.000	0.074	29.0	84	26.0	35.7	17.28	1.1211	0.00	0	4	0.0	15
27-09-22	17:30	0	0.0	0.00	0.0	0.000	0.075	29.0	84	26.0	35.7	17.28	1.1212	0.00	0	4	0.0	15
27-09-22	17:45	0	0.0	0.00	0.0	0.000	0.075	29.0	84	26.0	35.7	17.28	1.1215	0.00	0	4	0.0	15
27-09-22	18:00	0	0.0	0.00	0.0	0.000	0.075	29.0	84	26.0	35.7	17.28	1.1217	0.00	0	4	0.0	15
27-09-22	18:15	0	0.0	0.00	0.0	0.000	0.074	29.0	84	26.0	35.7	17.28	1.1217	0.00	0	4	0.0	15
27-09-22	18:30	0	0.0	0.00	0.0	0.000	0.073	29.1	84	26.1	35.8	17.28	1.1219	0.00	0	4	0.0	15
27-09-22	18:45	0	0.0	0.00	0.0	0.000	0.075	29.1	84	26.1	35.8	17.28	1.1227	0.00	0	4	0.0	15
27-09-22	19:00	0	0.0	0.00	0.0	0.000	0.076	28.9	84	26.0	35.6	17.29	1.1238	0.00	0	4	0.0	15
27-09-22	19:15	0	0.0	0.00	0.0	0.000	0.076	28.9	84	25.9	35.4	17.29	1.1241	0.00	0	4	0.0	15
27-09-22	19:30	0	0.0	0.00	0.0	0.000	0.074	28.9	84	26.0	35.6	17.29	1.1232	0.00	0	4	0.0	15
27-09-22	19:45	0	0.0	0.00	0.0	0.000	0.073	28.9	84	26.0	35.6	17.29	1.1234	0.00	0	4	0.0	15
27-09-22	20:00	0	0.0	0.00	0.0	0.000	0.074	28.9	84	26.0	35.6	17.29	1.1231	0.00	0	4	0.0	15
27-09-22	20:15	0	0.0	0.00	0.0	0.000	0.073	28.9	84	26.0	35.6	17.29	1.1228	0.00	0	4	0.0	15
27-09-22	20:30	0	0.0	0.00	0.0	0.000	0.072	29.0	84	26.0	35.7	17.28	1.1219	0.00	0	4	0.0	15
27-09-22	20:45	0	0.0	0.00	0.0	0.000	0.072	29.0	84	26.0	35.7	17.28	1.1215	0.00	0	4	0.0	15
27-09-22	21:00	0	0.0	0.00	0.0	0.000	0.072	28.9	84	26.0	35.6	17.29	1.1216	0.00	0	4	0.0	15
27-09-22	21:15	0	0.0	0.00	0.0	0.000	0.073	28.9	84	26.0	35.6	17.29	1.1215	0.00	0	4	0.0	15
27-09-22	21:30	0	0.0	0.00	0.0	0.000	0.072	28.9	84	25.9	35.4	17.29	1.1217	0.00	0	4	0.0	15
27-09-22	21:45	0	0.0	0.00	0.0	0.000	0.072	28.9	84	25.9	35.4	17.29	1.1217	0.00	0	4	0.0	15
27-09-22	22:00	0	0.0	0.00	0.0	0.000	0.071	28.9	84	25.9	35.4	17.29	1.1217	0.00	0	4	0.0	15
27-09-22	22:15	0	0.0	0.00	0.0	0.000	0.071	28.9	84	25.9	35.4	17.29	1.1214	0.00	0	4	0.0	15
27-09-22	22:30	0	0.0	0.00	0.0	0.000	0.072	28.9	84	26.0	35.6	17.29	1.1206	0.00	0	4	0.0	15
27-09-22	22:45	0	0.0	0.00	0.0	0.000	0.069	28.9	84	26.0	35.6	17.29	1.1203	0.00	0	4	0.0	15
27-09-22	23:00	0	0.0	0.00	0.0	0.000	0.069	29.0	84	26.0	35.7	17.28	1.1198	0.00	0	4	0.0	15
27-09-22	23:15	0	0.0	0.00	0.0	0.000	0.069	28.8	84	25.9	35.3	17.29	1.1203	0.00	0	4	0.0	15
27-09-22	23:30	0	0.0	0.00	0.0	0.000	0.068	28.8	84	25.9	35.3	17.29	1.1201	0.00	0	4	0.0	15
27-09-22	23:45	0	0.0	0.00	0.0	0.000	0.068	28.8	84	25.9	35.3	17.29	1.1198	0.00	0	4	0.0	15
28-09-22	00:00	0	0.0	0.00	0.0	0.000	0.067	28.8	84	25.9	35.3	17.29	1.1199	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-09-22	0:15	0	0.0	0.00	0.0	0.000	0.067	28.9	84	25.9	35.4	17.29	1.1196	0.00	0	4	0.0	15
28-09-22	0:30	0	0.0	0.00	0.0	0.000	0.068	28.9	84	25.9	35.4	17.29	1.1197	0.00	0	4	0.0	15
28-09-22	0:45	0	0.0	0.00	0.0	0.000	0.068	28.9	84	25.9	35.4	17.29	1.1197	0.00	0	4	0.0	15
28-09-22	1:00	0	0.0	0.00	0.0	0.000	0.069	28.9	84	26.0	35.6	17.29	1.1194	0.00	0	4	0.0	15
28-09-22	1:15	0	0.0	0.00	0.0	0.000	0.069	28.9	84	25.9	35.4	17.29	1.1197	0.00	0	4	0.0	15
28-09-22	1:30	0	0.0	0.00	0.0	0.000	0.070	28.8	84	25.9	35.3	17.29	1.1201	0.00	0	4	0.0	15
28-09-22	1:45	0	0.0	0.00	0.0	0.000	0.071	28.8	84	25.9	35.3	17.29	1.1201	0.00	0	4	0.0	15
28-09-22	2:00	0	0.0	0.00	0.0	0.000	0.070	28.8	84	25.9	35.3	17.29	1.1200	0.00	0	4	0.0	15
28-09-22	2:15	0	0.0	0.00	0.0	0.000	0.071	28.8	84	25.9	35.3	17.29	1.1199	0.00	0	4	0.0	15
28-09-22	2:30	0	0.0	0.00	0.0	0.000	0.071	28.8	84	25.9	35.3	17.29	1.1200	0.00	0	4	0.0	15
28-09-22	2:45	0	0.0	0.00	0.0	0.000	0.071	28.9	84	25.9	35.4	17.29	1.1197	0.00	0	4	0.0	15
28-09-22	3:00	0	0.0	0.00	0.0	0.000	0.072	28.9	84	25.9	35.4	17.29	1.1198	0.00	0	4	0.0	15
28-09-22	3:15	0	0.0	0.00	0.0	0.000	0.072	28.9	84	25.9	35.4	17.29	1.1198	0.00	0	4	0.0	15
28-09-22	3:30	0	0.0	0.00	0.0	0.000	0.073	28.8	84	25.8	35.1	17.30	1.1205	0.00	0	4	0.0	15
28-09-22	3:45	0	0.0	0.00	0.0	0.000	0.073	28.8	84	25.8	35.1	17.30	1.1207	0.00	0	4	0.0	15
28-09-22	4:00	0	0.0	0.00	0.0	0.000	0.073	28.8	84	25.8	35.1	17.30	1.1211	0.00	0	4	0.0	15
28-09-22	4:15	7	0.0	0.00	0.0	0.000	0.073	28.8	84	25.9	35.3	17.29	1.1211	0.00	0	4	0.0	15
28-09-22	4:30	21	0.0	0.00	0.0	0.000	0.075	28.8	84	25.9	35.3	17.29	1.1215	0.00	0	4	0.0	15
28-09-22	4:45	30	0.0	0.00	0.0	0.000	0.075	28.8	84	25.9	35.3	17.29	1.1218	0.00	0	4	0.0	15
28-09-22	5:00	69	0.0	0.00	0.0	0.000	0.076	28.9	84	25.9	35.4	17.29	1.1217	0.00	0	4	0.0	15
28-09-22	5:15	100	0.0	0.00	0.0	0.000	0.078	29.0	84	26.0	35.7	17.28	1.1211	0.00	0	4	0.0	15
28-09-22	5:30	128	0.2	0.02	0.6	0.000	0.079	28.9	84	25.9	35.4	17.29	1.1222	0.00	0	4	0.0	15
28-09-22	5:45	197	0.6	0.06	1.0	0.000	0.080	28.9	84	25.9	35.4	17.29	1.1224	0.00	0	4	0.0	15
28-09-22	6:00	237	1.0	0.11	1.2	0.000	0.083	29.0	84	26.0	35.7	17.28	1.1219	0.00	0	4	0.0	15
28-09-22	6:15	510	1.5	0.16	2.5	0.000	0.087	29.1	84	26.1	35.8	17.28	1.1219	0.00	0	4	0.0	15
28-09-22	6:30	561	2.3	0.25	2.6	0.000	0.091	29.2	84	26.2	36.1	17.27	1.1216	0.00	0	4	0.0	15
28-09-22	6:45	343	2.1	0.22	2.4	0.000	0.093	29.1	85	26.3	36.1	17.69	1.1215	0.00	0	4	0.0	15
28-09-22	7:00	234	1.2	0.13	1.6	0.000	0.095	29.1	85	26.3	36.1	17.69	1.1215	0.00	0	4	0.0	15
28-09-22	7:15	111	0.5	0.05	0.9	0.000	0.095	28.9	85	26.1	35.6	17.71	1.1227	0.00	0	4	0.0	15
28-09-22	7:30	302	1.6	0.17	2.5	0.000	0.097	28.7	84	25.7	34.8	17.31	1.1244	0.00	0	4	0.0	15
28-09-22	7:45	343	2.0	0.21	3.1	0.000	0.088	28.3	84	25.4	33.8	17.33	1.1264	0.00	0	4	0.0	15
28-09-22	8:00	691	3.8	0.41	5.6	0.000	0.078	28.2	84	25.3	33.5	17.34	1.1269	0.00	0	4	0.0	15
28-09-22	8:15	323	2.5	0.27	5.0	0.000	0.076	28.1	83	24.9	32.9	16.95	1.1283	0.00	0	4	0.0	15
28-09-22	8:30	146	1.2	0.13	1.5	0.000	0.076	27.8	83	24.7	32.3	16.97	1.1297	0.00	0	4	0.0	15
28-09-22	8:45	81	0.4	0.04	0.9	0.000	0.077	27.6	83	24.5	31.7	16.98	1.1310	0.00	0	4	0.0	15
28-09-22	9:00	148	1.2	0.13	1.5	0.000	0.073	27.4	82	24.1	31.1	16.62	1.1318	0.00	0	4	0.0	15
28-09-22	9:15	132	0.8	0.09	1.3	0.000	0.075	27.4	82	24.0	31.0	16.62	1.1326	0.00	0	4	0.0	15
28-09-22	9:30	51	0.0	0.00	0.0	0.000	0.065	27.3	82	24.0	30.8	16.63	1.1332	0.00	0	4	0.0	15
28-09-22	9:45	44	0.0	0.00	0.0	0.000	0.060	27.4	82	24.0	31.0	16.62	1.1324	0.00	0	4	0.0	15
28-09-22	10:00	32	0.0	0.00	0.0	0.000	0.059	27.3	82	23.9	30.7	16.63	1.1328	0.00	0	4	0.0	15
28-09-22	10:15	37	0.0	0.00	0.0	0.000	0.060	26.9	82	23.6	30.0	16.64	1.1342	0.00	0	4	0.0	15
28-09-22	10:30	65	0.1	0.01	0.6	0.000	0.060	26.8	82	23.4	29.7	16.65	1.1345	0.00	0	4	0.0	15
28-09-22	10:45	156	1.0	0.11	1.6	0.000	0.059	26.7	81	23.1	29.3	16.35	1.1352	0.00	0	4	0.0	15
28-09-22	11:00	350	2.4	0.26	3.2	0.000	0.064	26.6	81	23.1	29.2	16.35	1.1351	0.00	0	4	0.0	15
28-09-22	11:15	457	3.5	0.38	4.9	0.000	0.064	26.7	81	23.2	29.4	16.35	1.1339	0.00	0	4	0.0	15
28-09-22	11:30	316	2.7	0.29	2.9	0.000	0.068	26.8	81	23.3	29.6	16.34	1.1331	0.00	0	4	0.0	15
28-09-22	11:45	302	2.2	0.24	2.5	0.000	0.065	26.8	81	23.3	29.6	16.34	1.1329	0.00	0	4	0.0	15
28-09-22	12:00	260	1.9	0.20	2.1	0.000	0.068	26.6	81	23.1	29.2	16.35	1.1339	0.00	0	4	0.0	15
28-09-22	12:15	223	1.7	0.18	1.8	0.000	0.068	26.6	81	23.0	29.1	16.35	1.1337	0.00	0	4	0.0	15
28-09-22	12:30	218	1.7	0.18	1.7	0.000	0.071	26.6	81	23.0	29.1	16.35	1.1336	0.00	0	4	0.0	15
28-09-22	12:45	214	1.7	0.18	1.7	0.000	0.075	26.5	81	23.0	29.0	16.36	1.1339	0.00	0	4	0.0	15
28-09-22	13:00	188	1.4	0.15	1.5	0.000	0.076	26.4	81	22.9	28.9	16.36	1.1342	0.00	0	4	0.0	15
28-09-22	13:15	207	1.3	0.14	1.3	0.000	0.077	26.4	81	22.9	28.8	16.36	1.1345	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
28-09-22	13:30	246	1.4	0.15	1.4	0.000	0.079	26.4	81	22.9	28.9	16.36	1.1343	0.00	0	4	0.0	15
28-09-22	13:45	278	1.3	0.14	1.4	0.000	0.082	26.5	81	23.0	29.0	16.36	1.1340	0.00	0	4	0.0	15
28-09-22	14:00	267	1.1	0.12	1.3	0.000	0.083	26.4	81	22.9	28.8	16.36	1.1350	0.00	0	4	0.0	15
28-09-22	14:15	121	0.5	0.05	0.7	0.000	0.084	26.2	81	22.7	28.5	16.37	1.1362	0.00	0	4	0.0	15
28-09-22	14:30	104	0.5	0.05	0.6	0.000	0.085	26.2	81	22.6	28.4	16.37	1.1368	0.00	0	4	0.0	15
28-09-22	14:45	77	0.0	0.00	0.0	0.000	0.085	26.1	81	22.6	28.3	16.37	1.1371	0.00	0	4	0.0	15
28-09-22	15:00	63	0.0	0.00	0.0	0.000	0.084	26.0	81	22.5	28.2	16.37	1.1381	0.00	0	4	0.0	15
28-09-22	15:15	42	0.0	0.00	0.0	0.000	0.083	25.9	81	22.4	28.1	16.38	1.1383	0.00	0	4	0.0	15
28-09-22	15:30	19	0.0	0.00	0.0	0.000	0.082	26.1	81	22.6	28.3	16.37	1.1376	0.00	0	4	0.0	15
28-09-22	15:45	9	0.0	0.00	0.0	0.000	0.082	26.3	81	22.8	28.7	16.36	1.1365	0.00	0	4	0.0	15
28-09-22	16:00	0	0.0	0.00	0.0	0.000	0.080	26.6	81	23.0	29.1	16.35	1.1353	0.00	0	4	0.0	15
28-09-22	16:15	0	0.0	0.00	0.0	0.000	0.080	26.5	81	23.0	29.0	16.36	1.1359	0.00	0	4	0.0	15
28-09-22	16:30	0	0.0	0.00	0.0	0.000	0.080	26.6	81	23.1	29.2	16.35	1.1355	0.00	0	4	0.0	15
28-09-22	16:45	0	0.0	0.00	0.0	0.000	0.082	26.7	81	23.2	29.4	16.35	1.1352	0.00	0	4	0.0	15
28-09-22	17:00	0	0.0	0.00	0.0	0.000	0.081	26.8	81	23.2	29.5	16.34	1.1352	0.00	0	4	0.0	15
28-09-22	17:15	0	0.0	0.00	0.0	0.000	0.079	26.8	81	23.3	29.6	16.34	1.1355	0.00	0	4	0.0	15
28-09-22	17:30	0	0.0	0.00	0.0	0.000	0.078	26.9	81	23.4	29.8	16.33	1.1350	0.00	0	4	0.0	15
28-09-22	17:45	0	0.0	0.00	0.0	0.000	0.078	27.0	81	23.5	29.9	16.33	1.1348	0.00	0	4	0.0	15
28-09-22	18:00	0	0.0	0.00	0.0	0.000	0.076	27.1	81	23.6	30.2	16.32	1.1345	0.00	0	4	0.0	15
28-09-22	18:15	0	0.0	0.00	0.0	0.000	0.076	27.1	82	23.7	30.2	16.64	1.1345	0.00	0	4	0.0	15
28-09-22	18:30	0	0.0	0.00	0.0	0.000	0.076	27.1	82	23.8	30.3	16.63	1.1344	0.00	0	4	0.0	15
28-09-22	18:45	0	0.0	0.00	0.0	0.000	0.076	27.1	82	23.8	30.3	16.63	1.1345	0.00	0	4	0.0	15
28-09-22	19:00	0	0.0	0.00	0.0	0.000	0.077	27.2	82	23.8	30.4	16.63	1.1344	0.00	0	4	0.0	15
28-09-22	19:15	0	0.0	0.00	0.0	0.000	0.078	27.2	82	23.9	30.6	16.63	1.1343	0.00	0	4	0.0	15
28-09-22	19:30	0	0.0	0.00	0.0	0.000	0.077	27.2	82	23.9	30.6	16.63	1.1345	0.00	0	4	0.0	15
28-09-22	19:45	0	0.0	0.00	0.0	0.000	0.077	27.3	82	24.0	30.8	16.63	1.1340	0.00	0	4	0.0	15
28-09-22	20:00	0	0.0	0.00	0.0	0.000	0.078	27.4	82	24.0	31.0	16.62	1.1339	0.00	0	4	0.0	15
28-09-22	20:15	0	0.0	0.00	0.0	0.000	0.078	27.4	82	24.0	31.0	16.62	1.1341	0.00	0	4	0.0	15
28-09-22	20:30	0	0.0	0.00	0.0	0.000	0.078	27.3	82	24.0	30.8	16.63	1.1343	0.00	0	4	0.0	15
28-09-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.3	82	24.0	30.8	16.63	1.1345	0.00	0	4	0.0	15
28-09-22	21:00	0	0.0	0.00	0.0	0.000	0.079	27.4	82	24.0	31.0	16.62	1.1341	0.00	0	4	0.0	15
28-09-22	21:15	0	0.0	0.00	0.0	0.000	0.079	27.4	82	24.0	31.0	16.62	1.1339	0.00	0	4	0.0	15
28-09-22	21:30	0	0.0	0.00	0.0	0.000	0.080	27.5	82	24.2	31.3	16.62	1.1332	0.00	0	4	0.0	15
28-09-22	21:45	0	0.0	0.00	0.0	0.000	0.080	27.5	82	24.2	31.3	16.62	1.1331	0.00	0	4	0.0	15
28-09-22	22:00	0	0.0	0.00	0.0	0.000	0.079	27.6	82	24.2	31.4	16.62	1.1325	0.00	0	4	0.0	15
28-09-22	22:15	0	0.0	0.00	0.0	0.000	0.079	27.6	82	24.3	31.6	16.62	1.1321	0.00	0	4	0.0	15
28-09-22	22:30	0	0.0	0.00	0.0	0.000	0.079	27.6	83	24.4	31.6	16.99	1.1316	0.00	0	4	0.0	15
28-09-22	22:45	0	0.0	0.00	0.0	0.000	0.079	27.6	83	24.4	31.6	16.99	1.1312	0.00	0	4	0.0	15
28-09-22	23:00	0	0.0	0.00	0.0	0.000	0.079	27.6	83	24.4	31.6	16.99	1.1310	0.00	0	4	0.0	15
28-09-22	23:15	0	0.0	0.00	0.0	0.000	0.078	27.6	83	24.4	31.6	16.99	1.1310	0.00	0	4	0.0	15
28-09-22	23:30	0	0.0	0.00	0.0	0.000	0.076	27.6	83	24.5	31.7	16.98	1.1303	0.00	0	4	0.0	15
28-09-22	23:45	0	0.0	0.00	0.0	0.000	0.076	27.6	83	24.5	31.7	16.98	1.1301	0.00	0	4	0.0	15
29-09-22	00:00	0	0.0	0.00	0.0	0.000	0.076	27.7	83	24.5	31.8	16.98	1.1295	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
29-09-22	0:15	0	0.0	0.00	0.0	0.000	0.075	27.7	83	24.6	31.9	16.97	1.1289	0.00	0	4	0.0	15
29-09-22	0:30	0	0.0	0.00	0.0	0.000	0.075	27.7	83	24.6	31.9	16.97	1.1289	0.00	0	4	0.0	15
29-09-22	0:45	0	0.0	0.00	0.0	0.000	0.074	27.7	83	24.5	31.8	16.98	1.1291	0.00	0	4	0.0	15
29-09-22	1:00	0	0.0	0.00	0.0	0.000	0.073	27.7	83	24.5	31.8	16.98	1.1291	0.00	0	4	0.0	15
29-09-22	1:15	0	0.0	0.00	0.0	0.000	0.073	27.7	83	24.6	31.9	16.97	1.1287	0.00	0	4	0.0	15
29-09-22	1:30	0	0.0	0.00	0.0	0.000	0.071	27.7	83	24.6	31.9	16.97	1.1287	0.00	0	4	0.0	15
29-09-22	1:45	0	0.0	0.00	0.0	0.000	0.072	27.7	83	24.6	31.9	16.97	1.1287	0.00	0	4	0.0	15
29-09-22	2:00	0	0.0	0.00	0.0	0.000	0.072	27.8	83	24.6	32.1	16.97	1.1283	0.00	0	4	0.0	15
29-09-22	2:15	0	0.0	0.00	0.0	0.000	0.072	27.8	83	24.7	32.3	16.97	1.1280	0.00	0	4	0.0	15
29-09-22	2:30	0	0.0	0.00	0.0	0.000	0.072	27.8	83	24.7	32.3	16.97	1.1281	0.00	0	4	0.0	15
29-09-22	2:45	0	0.0	0.00	0.0	0.000	0.072	27.8	84	24.8	32.3	17.37	1.1280	0.00	0	4	0.0	15
29-09-22	3:00	0	0.0	0.00	0.0	0.000	0.073	27.8	84	24.8	32.3	17.37	1.1283	0.00	0	4	0.0	15
29-09-22	3:15	0	0.0	0.00	0.0	0.000	0.073	27.8	84	24.8	32.3	17.37	1.1287	0.00	0	4	0.0	15
29-09-22	3:30	0	0.0	0.00	0.0	0.000	0.073	27.8	84	24.8	32.3	17.37	1.1287	0.00	0	4	0.0	15
29-09-22	3:45	0	0.0	0.00	0.0	0.000	0.073	27.8	84	24.9	32.4	17.37	1.1287	0.00	0	4	0.0	15
29-09-22	4:00	0	0.0	0.00	0.0	0.000	0.074	27.8	84	24.9	32.4	17.37	1.1291	0.00	0	4	0.0	15
29-09-22	4:15	11	0.0	0.00	0.0	0.000	0.074	27.9	84	24.9	32.6	17.36	1.1289	0.00	0	4	0.0	15
29-09-22	4:30	23	0.0	0.00	0.0	0.000	0.075	27.9	84	25.0	32.7	17.36	1.1287	0.00	0	4	0.0	15
29-09-22	4:45	54	0.0	0.00	0.0	0.000	0.075	27.9	84	25.0	32.7	17.36	1.1291	0.00	0	4	0.0	15
29-09-22	5:00	155	0.0	0.00	0.0	0.000	0.079	27.9	84	24.9	32.6	17.36	1.1299	0.00	0	4	0.0	15
29-09-22	5:15	155	0.0	0.00	0.0	0.000	0.081	27.9	84	25.0	32.7	17.36	1.1300	0.00	0	4	0.0	15
29-09-22	5:30	348	0.3	0.03	0.8	0.000	0.084	28.0	84	25.0	32.9	17.35	1.1298	0.00	0	4	0.0	15
29-09-22	5:45	501	1.1	0.12	1.3	0.000	0.091	28.2	84	25.2	33.3	17.34	1.1291	0.00	0	4	0.0	15
29-09-22	6:00	564	1.3	0.14	1.6	0.000	0.097	28.3	84	25.4	33.8	17.33	1.1281	0.00	0	4	0.0	15
29-09-22	6:15	589	1.2	0.13	2.1	0.000	0.097	28.3	84	25.4	33.8	17.33	1.1284	0.00	0	4	0.0	15
29-09-22	6:30	376	1.4	0.15	1.6	0.000	0.095	28.4	84	25.4	33.9	17.33	1.1281	0.00	0	4	0.0	15
29-09-22	6:45	195	1.4	0.15	1.5	0.000	0.096	28.3	84	25.4	33.8	17.33	1.1291	0.00	0	4	0.0	15
29-09-22	7:00	197	1.4	0.15	1.5	0.000	0.097	28.2	85	25.4	33.5	17.79	1.1300	0.00	0	4	0.0	15
29-09-22	7:15	267	1.6	0.17	2.0	0.000	0.098	28.1	85	25.3	33.2	17.80	1.1305	0.00	0	4	0.0	15
29-09-22	7:30	844	3.0	0.32	4.7	0.000	0.098	27.9	85	25.2	32.9	17.81	1.1312	0.00	0	4	0.0	15
29-09-22	7:45	824	3.1	0.33	4.8	0.000	0.098	27.8	84	24.9	32.4	17.37	1.1320	0.00	0	4	0.0	15
29-09-22	8:00	306	2.5	0.27	2.6	0.000	0.098	27.9	84	24.9	32.6	17.36	1.1319	0.00	0	4	0.0	15
29-09-22	8:15	272	2.3	0.25	2.3	0.000	0.100	27.8	83	24.7	32.3	16.97	1.1327	0.00	0	4	0.0	15
29-09-22	8:30	243	1.9	0.20	2.1	0.000	0.100	27.6	83	24.5	31.7	16.98	1.1341	0.00	0	4	0.0	15
29-09-22	8:45	204	1.6	0.17	1.7	0.000	0.100	27.9	83	24.7	32.4	16.96	1.1319	0.00	0	4	0.0	15
29-09-22	9:00	253	1.8	0.19	2.2	0.000	0.100	28.0	83	24.8	32.7	16.95	1.1310	0.00	0	4	0.0	15
29-09-22	9:15	406	2.6	0.28	3.1	0.000	0.104	27.9	82	24.6	32.4	16.60	1.1315	0.00	0	4	0.0	15
29-09-22	9:30	445	3.7	0.40	3.9	0.000	0.105	28.0	82	24.6	32.6	16.60	1.1308	0.00	0	4	0.0	15
29-09-22	9:45	443	3.7	0.40	3.9	0.000	0.108	28.1	82	24.7	32.7	16.60	1.1299	0.00	0	4	0.0	15
29-09-22	10:00	603	4.0	0.43	5.1	0.000	0.113	28.1	81	24.5	32.6	16.25	1.1300	0.00	0	4	0.0	15
29-09-22	10:15	1034	6.7	0.72	8.1	0.000	0.113	28.2	81	24.6	33.0	16.24	1.1284	0.00	0	4	0.0	15
29-09-22	10:30	1049	8.0	0.86	8.3	0.000	0.117	28.5	81	24.9	33.8	16.22	1.1267	0.00	0	4	0.0	15
29-09-22	10:45	1018	6.2	0.66	8.0	0.000	0.117	28.2	80	24.4	32.8	15.84	1.1283	0.00	0	4	0.0	15
29-09-22	11:00	991	5.8	0.62	7.5	0.000	0.124	28.1	81	24.5	32.6	16.25	1.1288	0.00	0	4	0.0	15
29-09-22	11:15	436	3.4	0.36	3.9	0.000	0.118	27.7	81	24.1	31.5	16.28	1.1306	0.00	0	4	0.0	15
29-09-22	11:30	568	4.0	0.43	4.5	0.000	0.121	27.6	82	24.2	31.4	16.62	1.1307	0.00	0	4	0.0	15
29-09-22	11:45	626	4.0	0.43	4.7	0.000	0.123	27.5	82	24.2	31.3	16.62	1.1309	0.00	0	4	0.0	15
29-09-22	12:00	846	4.1	0.44	5.4	0.000	0.128	27.7	81	24.2	31.7	16.27	1.1299	0.00	0	4	0.0	15
29-09-22	12:15	591	2.6	0.28	4.0	0.000	0.123	27.6	81	24.1	31.4	16.28	1.1305	0.00	0	4	0.0	15
29-09-22	12:30	773	4.2	0.45	4.6	0.000	0.126	27.8	81	24.3	31.9	16.27	1.1289	0.00	0	4	0.0	15
29-09-22	12:45	677	2.8	0.30	3.8	0.000	0.128	27.8	81	24.2	31.8	16.27	1.1292	0.00	0	4	0.0	15
29-09-22	13:00	642	1.5	0.16	2.9	0.000	0.125	27.8	81	24.3	31.9	16.27	1.1288	0.00	0	4	0.0	15
29-09-22	13:15	98	0.2	0.02	0.5	0.000	0.115	27.6	81	24.1	31.4	16.28	1.1303	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
29-09-22	13:30	62	0.0	0.00	0.0	0.000	0.087	27.3	82	23.9	30.7	16.63	1.1314	0.00	0	4	0.0	15
29-09-22	13:45	60	0.0	0.00	0.0	0.000	0.084	27.2	82	23.9	30.6	16.63	1.1318	0.00	0	4	0.0	15
29-09-22	14:00	35	0.0	0.00	0.0	0.000	0.084	27.2	82	23.8	30.4	16.63	1.1323	0.00	0	4	0.0	15
29-09-22	14:15	28	0.0	0.00	0.0	0.000	0.086	27.1	83	23.9	30.3	17.02	1.1329	0.00	0	4	0.0	15
29-09-22	14:30	23	0.0	0.00	0.0	0.000	0.080	27.1	83	23.9	30.3	17.02	1.1334	0.00	0	4	0.0	15
29-09-22	14:45	12	0.0	0.00	0.0	0.000	0.076	27.1	83	23.9	30.3	17.02	1.1334	0.00	0	4	0.0	15
29-09-22	15:00	12	0.0	0.00	0.0	0.000	0.072	27.0	83	23.9	30.2	17.03	1.1342	0.00	0	4	0.0	15
29-09-22	15:15	19	0.0	0.00	0.0	0.000	0.069	27.0	83	23.9	30.2	17.03	1.1341	0.00	0	4	0.0	15
29-09-22	15:30	21	0.0	0.00	0.0	0.000	0.073	26.8	83	23.7	29.9	17.04	1.1354	0.00	0	4	0.0	15
29-09-22	15:45	19	0.0	0.00	0.0	0.000	0.075	26.7	84	23.7	29.7	17.45	1.1362	0.00	0	4	0.0	15
29-09-22	16:00	0	0.0	0.00	0.0	0.000	0.078	26.8	84	23.9	30.0	17.44	1.1351	0.00	0	4	0.0	15
29-09-22	16:15	0	0.0	0.00	0.0	0.000	0.079	27.0	84	24.1	30.4	17.43	1.1344	0.00	0	4	0.0	15
29-09-22	16:30	0	0.0	0.00	0.0	0.000	0.079	27.1	84	24.2	30.6	17.42	1.1338	0.00	0	4	0.0	15
29-09-22	16:45	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.2	30.7	17.41	1.1339	0.00	0	4	0.0	15
29-09-22	17:00	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.3	30.8	17.41	1.1337	0.00	0	4	0.0	15
29-09-22	17:15	0	0.0	0.00	0.0	0.000	0.078	27.3	84	24.4	31.2	17.40	1.1335	0.00	0	4	0.0	15
29-09-22	17:30	0	0.0	0.00	0.0	0.000	0.076	27.4	84	24.4	31.3	17.40	1.1336	0.00	0	4	0.0	15
29-09-22	17:45	0	0.0	0.00	0.0	0.000	0.076	27.3	84	24.3	31.0	17.41	1.1346	0.00	0	4	0.0	15
29-09-22	18:00	0	0.0	0.00	0.0	0.000	0.075	27.3	84	24.3	31.0	17.41	1.1350	0.00	0	4	0.0	15
29-09-22	18:15	0	0.0	0.00	0.0	0.000	0.076	27.3	84	24.4	31.2	17.40	1.1349	0.00	0	4	0.0	15
29-09-22	18:30	0	0.0	0.00	0.0	0.000	0.076	27.3	84	24.4	31.2	17.40	1.1351	0.00	0	4	0.0	15
29-09-22	18:45	0	0.0	0.00	0.0	0.000	0.076	27.3	84	24.4	31.2	17.40	1.1353	0.00	0	4	0.0	15
29-09-22	19:00	0	0.0	0.00	0.0	0.000	0.076	27.4	84	24.5	31.4	17.39	1.1347	0.00	0	4	0.0	15
29-09-22	19:15	0	0.0	0.00	0.0	0.000	0.076	27.4	84	24.5	31.4	17.39	1.1350	0.00	0	4	0.0	15
29-09-22	19:30	0	0.0	0.00	0.0	0.000	0.077	27.6	84	24.6	31.7	17.39	1.1344	0.00	0	4	0.0	15
29-09-22	19:45	0	0.0	0.00	0.0	0.000	0.078	27.4	85	24.7	31.6	17.87	1.1347	0.00	0	4	0.0	15
29-09-22	20:00	0	0.0	0.00	0.0	0.000	0.078	27.4	85	24.7	31.6	17.87	1.1348	0.00	0	4	0.0	15
29-09-22	20:15	0	0.0	0.00	0.0	0.000	0.078	27.4	85	24.7	31.6	17.87	1.1347	0.00	0	4	0.0	15
29-09-22	20:30	0	0.0	0.00	0.0	0.000	0.079	27.4	85	24.7	31.6	17.87	1.1347	0.00	0	4	0.0	15
29-09-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.5	85	24.8	31.7	17.86	1.1342	0.00	0	4	0.0	15
29-09-22	21:00	0	0.0	0.00	0.0	0.000	0.078	27.5	85	24.8	31.7	17.86	1.1341	0.00	0	4	0.0	15
29-09-22	21:15	0	0.0	0.00	0.0	0.000	0.079	27.6	85	24.8	31.9	17.85	1.1337	0.00	0	4	0.0	15
29-09-22	21:30	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1332	0.00	0	4	0.0	15
29-09-22	21:45	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1331	0.00	0	4	0.0	15
29-09-22	22:00	0	0.0	0.00	0.0	0.000	0.078	27.5	85	24.8	31.7	17.86	1.1337	0.00	0	4	0.0	15
29-09-22	22:15	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.8	31.9	17.85	1.1332	0.00	0	4	0.0	15
29-09-22	22:30	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.8	31.9	17.85	1.1333	0.00	0	4	0.0	15
29-09-22	22:45	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1327	0.00	0	4	0.0	15
29-09-22	23:00	0	0.0	0.00	0.0	0.000	0.079	27.6	85	24.9	32.0	17.85	1.1326	0.00	0	4	0.0	15
29-09-22	23:15	0	0.0	0.00	0.0	0.000	0.080	27.6	85	24.9	32.0	17.85	1.1324	0.00	0	4	0.0	15
29-09-22	23:30	0	0.0	0.00	0.0	0.000	0.079	27.7	85	24.9	32.2	17.84	1.1318	0.00	0	4	0.0	15
29-09-22	23:45	0	0.0	0.00	0.0	0.000	0.078	27.7	85	25.0	32.3	17.84	1.1314	0.00	0	4	0.0	15
30-09-22	00:00	0	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1319	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
30-09-22	0:15	0	0.0	0.00	0.0	0.000	0.076	27.6	85	24.9	32.0	17.85	1.1318	0.00	0	4	0.0	15
30-09-22	0:30	0	0.0	0.00	0.0	0.000	0.076	27.6	85	24.9	32.0	17.85	1.1317	0.00	0	4	0.0	15
30-09-22	0:45	0	0.0	0.00	0.0	0.000	0.077	27.7	85	24.9	32.2	17.84	1.1312	0.00	0	4	0.0	15
30-09-22	1:00	0	0.0	0.00	0.0	0.000	0.077	27.7	85	24.9	32.2	17.84	1.1311	0.00	0	4	0.0	15
30-09-22	1:15	0	0.0	0.00	0.0	0.000	0.078	27.7	85	25.0	32.3	17.84	1.1306	0.00	0	4	0.0	15
30-09-22	1:30	0	0.0	0.00	0.0	0.000	0.079	27.7	85	25.0	32.3	17.84	1.1307	0.00	0	4	0.0	15
30-09-22	1:45	0	0.0	0.00	0.0	0.000	0.079	27.8	85	25.0	32.4	17.83	1.1303	0.00	0	4	0.0	15
30-09-22	2:00	0	0.0	0.00	0.0	0.000	0.079	27.8	85	25.0	32.4	17.83	1.1305	0.00	0	4	0.0	15
30-09-22	2:15	0	0.0	0.00	0.0	0.000	0.079	27.7	86	25.2	32.5	18.24	1.1303	0.00	0	4	0.0	15
30-09-22	2:30	0	0.0	0.00	0.0	0.000	0.078	27.7	86	25.2	32.5	18.24	1.1302	0.00	0	4	0.0	15
30-09-22	2:45	0	0.0	0.00	0.0	0.000	0.076	27.7	86	25.2	32.5	18.24	1.1304	0.00	0	4	0.0	15
30-09-22	3:00	0	0.0	0.00	0.0	0.000	0.075	27.7	86	25.2	32.5	18.24	1.1304	0.00	0	4	0.0	15
30-09-22	3:15	0	0.0	0.00	0.0	0.000	0.074	27.8	86	25.2	32.6	18.23	1.1303	0.00	0	4	0.0	15
30-09-22	3:30	0	0.0	0.00	0.0	0.000	0.073	27.8	86	25.2	32.6	18.23	1.1305	0.00	0	4	0.0	15
30-09-22	3:45	0	0.0	0.00	0.0	0.000	0.073	27.8	86	25.2	32.6	18.23	1.1307	0.00	0	4	0.0	15
30-09-22	4:00	14	0.0	0.00	0.0	0.000	0.073	27.8	85	25.1	32.6	17.82	1.1310	0.00	0	4	0.0	15
30-09-22	4:15	35	0.0	0.00	0.0	0.000	0.073	27.8	86	25.2	32.6	18.23	1.1311	0.00	0	4	0.0	15
30-09-22	4:30	60	0.0	0.00	0.0	0.000	0.073	27.8	86	25.2	32.6	18.23	1.1315	0.00	0	4	0.0	15
30-09-22	4:45	95	0.0	0.00	0.0	0.000	0.075	27.8	86	25.3	32.8	18.22	1.1316	0.00	0	4	0.0	15
30-09-22	5:00	135	0.1	0.01	0.5	0.000	0.078	27.8	86	25.3	32.8	18.22	1.1321	0.00	0	4	0.0	15
30-09-22	5:15	174	0.6	0.06	0.7	0.000	0.079	27.9	86	25.3	32.9	18.22	1.1320	0.00	0	4	0.0	15
30-09-22	5:30	276	0.8	0.09	1.0	0.000	0.083	27.9	86	25.4	33.1	18.21	1.1320	0.00	0	4	0.0	15
30-09-22	5:45	371	1.1	0.12	1.3	0.000	0.087	28.0	85	25.2	33.1	17.81	1.1324	0.00	0	4	0.0	15
30-09-22	6:00	329	1.3	0.14	1.5	0.000	0.089	28.1	85	25.3	33.3	17.79	1.1319	0.00	0	4	0.0	15
30-09-22	6:15	302	1.4	0.15	1.7	0.000	0.091	28.1	85	25.3	33.3	17.79	1.1321	0.00	0	4	0.0	15
30-09-22	6:30	522	2.1	0.22	2.6	0.000	0.092	28.1	86	25.5	33.4	18.20	1.1322	0.00	0	4	0.0	15
30-09-22	6:45	531	2.4	0.26	2.7	0.000	0.095	28.1	85	25.3	33.3	17.79	1.1323	0.00	0	4	0.0	15
30-09-22	7:00	434	2.5	0.27	3.4	0.000	0.096	28.2	85	25.4	33.5	17.79	1.1322	0.00	0	4	0.0	15
30-09-22	7:15	700	3.0	0.32	3.7	0.000	0.100	28.3	85	25.5	33.8	17.78	1.1315	0.00	0	4	0.0	15
30-09-22	7:30	218	1.8	0.19	2.6	0.000	0.101	28.3	85	25.5	33.8	17.78	1.1315	0.00	0	4	0.0	15
30-09-22	7:45	156	1.2	0.13	1.4	0.000	0.100	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
30-09-22	8:00	195	1.4	0.15	1.9	0.000	0.100	28.3	85	25.5	33.8	17.78	1.1313	0.00	0	4	0.0	15
30-09-22	8:15	218	1.6	0.17	2.2	0.000	0.102	28.3	85	25.6	33.9	17.77	1.1308	0.00	0	4	0.0	15
30-09-22	8:30	364	3.2	0.34	3.7	0.000	0.105	28.3	85	25.5	33.8	17.78	1.1310	0.00	0	4	0.0	15
30-09-22	8:45	485	3.1	0.33	3.4	0.000	0.106	28.3	85	25.6	33.9	17.77	1.1304	0.00	0	4	0.0	15
30-09-22	9:00	891	5.8	0.62	7.3	0.000	0.113	28.5	85	25.7	34.4	17.75	1.1289	0.00	0	4	0.0	15
30-09-22	9:15	1032	7.6	0.81	8.3	0.000	0.120	28.8	85	26.0	35.3	17.72	1.1270	0.00	0	4	0.0	15
30-09-22	9:30	1030	7.3	0.78	8.4	0.000	0.120	28.9	85	26.1	35.6	17.71	1.1259	0.00	0	4	0.0	15
30-09-22	9:45	1088	7.6	0.81	8.4	0.000	0.122	29.1	84	26.1	35.8	17.28	1.1247	0.00	0	4	0.0	15
30-09-22	10:00	1079	6.9	0.74	8.4	0.000	0.122	29.2	84	26.2	36.2	17.27	1.1235	0.00	0	4	0.0	15
30-09-22	10:15	756	4.1	0.44	7.6	0.000	0.122	29.2	84	26.2	36.1	17.27	1.1234	0.00	0	4	0.0	15
30-09-22	10:30	279	3.8	0.41	7.5	0.000	0.119	29.0	84	26.0	35.7	17.28	1.1240	0.00	0	4	0.0	15
30-09-22	10:45	974	6.6	0.71	8.1	0.000	0.126	29.1	84	26.1	35.9	17.27	1.1231	0.00	0	4	0.0	15
30-09-22	11:00	997	5.2	0.56	7.8	0.000	0.125	29.2	84	26.2	36.1	17.27	1.1223	0.00	0	4	0.0	15
30-09-22	11:15	1023	6.2	0.66	7.7	0.000	0.127	29.3	84	26.3	36.3	17.26	1.1213	0.00	0	4	0.0	15
30-09-22	11:30	951	6.0	0.64	7.0	0.000	0.128	29.4	84	26.5	36.7	17.25	1.1202	0.00	0	4	0.0	15
30-09-22	11:45	330	3.1	0.33	3.7	0.000	0.125	29.4	84	26.4	36.6	17.25	1.1201	0.00	0	4	0.0	15
30-09-22	12:00	251	3.2	0.34	5.5	0.000	0.124	29.2	84	26.2	36.2	17.27	1.1207	0.00	0	4	0.0	15
30-09-22	12:15	940	5.2	0.56	6.0	0.000	0.130	29.4	84	26.5	36.7	17.25	1.1194	0.00	0	4	0.0	15
30-09-22	12:30	496	3.0	0.32	3.8	0.000	0.131	29.5	83	26.3	36.6	16.85	1.1195	0.00	0	4	0.0	15
30-09-22	12:45	309	2.0	0.21	2.3	0.000	0.126	29.3	84	26.3	36.4	17.26	1.1199	0.00	0	4	0.0	15
30-09-22	13:00	251	1.6	0.17	1.8	0.000	0.124	29.2	84	26.2	36.2	17.27	1.1205	0.00	0	4	0.0	15
30-09-22	13:15	211	1.4	0.15	1.4	0.000	0.120	29.2	84	26.2	36.1	17.27	1.1211	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
30-09-22	13:30	195	1.1	0.12	1.3	0.000	0.117	29.2	84	26.2	36.1	17.27	1.1210	0.00	0	4	0.0	15
30-09-22	13:45	149	0.7	0.07	0.9	0.000	0.115	29.2	85	26.4	36.3	17.68	1.1210	0.00	0	4	0.0	15
30-09-22	14:00	113	0.7	0.07	0.7	0.000	0.106	29.2	84	26.2	36.2	17.27	1.1212	0.00	0	4	0.0	15
30-09-22	14:15	104	0.6	0.06	0.6	0.000	0.104	29.2	85	26.4	36.3	17.68	1.1212	0.00	0	4	0.0	15
30-09-22	14:30	104	0.5	0.05	0.5	0.000	0.104	29.1	85	26.3	36.1	17.69	1.1215	0.00	0	4	0.0	15
30-09-22	14:45	98	0.1	0.01	0.5	0.000	0.102	29.2	85	26.4	36.3	17.68	1.1217	0.00	0	4	0.0	15
30-09-22	15:00	79	0.0	0.00	0.0	0.000	0.102	29.0	85	26.2	35.9	17.70	1.1224	0.00	0	4	0.0	15
30-09-22	15:15	53	0.0	0.00	0.0	0.000	0.102	28.9	85	26.2	35.7	17.70	1.1226	0.00	0	4	0.0	15
30-09-22	15:30	26	0.0	0.00	0.0	0.000	0.101	28.9	85	26.1	35.6	17.71	1.1230	0.00	0	4	0.0	15
30-09-22	15:45	12	0.0	0.00	0.0	0.000	0.100	28.8	85	26.1	35.4	17.72	1.1235	0.00	0	4	0.0	15
30-09-22	16:00	0	0.0	0.00	0.0	0.000	0.100	28.8	85	26.1	35.4	17.72	1.1238	0.00	0	4	0.0	15
30-09-22	16:15	0	0.0	0.00	0.0	0.000	0.100	28.8	85	26.1	35.4	17.72	1.1240	0.00	0	4	0.0	15
30-09-22	16:30	0	0.0	0.00	0.0	0.000	0.099	28.8	85	26.1	35.4	17.72	1.1243	0.00	0	4	0.0	15
30-09-22	16:45	0	0.0	0.00	0.0	0.000	0.098	28.8	85	26.1	35.4	17.72	1.1246	0.00	0	4	0.0	15
30-09-22	17:00	0	0.0	0.00	0.0	0.000	0.098	28.7	85	25.9	35.1	17.73	1.1256	0.00	0	4	0.0	15
30-09-22	17:15	0	0.0	0.00	0.0	0.000	0.095	28.7	86	26.1	35.2	18.13	1.1259	0.00	0	4	0.0	15
30-09-22	17:30	0	0.0	0.00	0.0	0.000	0.095	28.7	86	26.1	35.2	18.13	1.1261	0.00	0	4	0.0	15
30-09-22	17:45	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.2	18.13	1.1264	0.00	0	4	0.0	15
30-09-22	18:00	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.2	18.13	1.1267	0.00	0	4	0.0	15
30-09-22	18:15	0	0.0	0.00	0.0	0.000	0.093	28.7	86	26.1	35.2	18.13	1.1269	0.00	0	4	0.0	15
30-09-22	18:30	0	0.0	0.00	0.0	0.000	0.090	28.7	86	26.1	35.2	18.13	1.1270	0.00	0	4	0.0	15
30-09-22	18:45	0	0.0	0.00	0.0	0.000	0.090	28.7	85	25.9	34.9	17.73	1.1277	0.00	0	4	0.0	15
30-09-22	19:00	0	0.0	0.00	0.0	0.000	0.089	28.7	86	26.1	35.2	18.13	1.1275	0.00	0	4	0.0	15
30-09-22	19:15	0	0.0	0.00	0.0	0.000	0.089	28.6	86	26.0	34.8	18.15	1.1282	0.00	0	4	0.0	15
30-09-22	19:30	0	0.0	0.00	0.0	0.000	0.089	28.6	86	26.0	34.8	18.15	1.1280	0.00	0	4	0.0	15
30-09-22	19:45	0	0.0	0.00	0.0	0.000	0.089	28.6	86	26.0	34.8	18.15	1.1280	0.00	0	4	0.0	15
30-09-22	20:00	0	0.0	0.00	0.0	0.000	0.088	28.6	86	26.0	34.8	18.15	1.1279	0.00	0	4	0.0	15
30-09-22	20:15	0	0.0	0.00	0.0	0.000	0.087	28.6	86	26.0	34.8	18.15	1.1277	0.00	0	4	0.0	15
30-09-22	20:30	0	0.0	0.00	0.0	0.000	0.086	28.6	86	26.0	34.8	18.15	1.1277	0.00	0	4	0.0	15
30-09-22	20:45	0	0.0	0.00	0.0	0.000	0.087	28.6	86	26.0	35.0	18.14	1.1273	0.00	0	4	0.0	15
30-09-22	21:00	0	0.0	0.00	0.0	0.000	0.086	28.7	86	26.1	35.2	18.13	1.1268	0.00	0	4	0.0	15
30-09-22	21:15	0	0.0	0.00	0.0	0.000	0.084	28.6	86	26.0	34.8	18.15	1.1274	0.00	0	4	0.0	15
30-09-22	21:30	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1277	0.00	0	4	0.0	15
30-09-22	21:45	0	0.0	0.00	0.0	0.000	0.083	28.6	86	26.0	34.8	18.15	1.1273	0.00	0	4	0.0	15
30-09-22	22:00	0	0.0	0.00	0.0	0.000	0.084	28.6	86	26.0	34.8	18.15	1.1271	0.00	0	4	0.0	15
30-09-22	22:15	0	0.0	0.00	0.0	0.000	0.083	28.6	86	26.0	34.8	18.15	1.1269	0.00	0	4	0.0	15
30-09-22	22:30	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1271	0.00	0	4	0.0	15
30-09-22	22:45	0	0.0	0.00	0.0	0.000	0.083	28.6	86	26.0	34.8	18.15	1.1266	0.00	0	4	0.0	15
30-09-22	23:00	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1269	0.00	0	4	0.0	15
30-09-22	23:15	0	0.0	0.00	0.0	0.000	0.083	28.6	86	26.0	34.8	18.15	1.1263	0.00	0	4	0.0	15
30-09-22	23:30	0	0.0	0.00	0.0	0.000	0.084	28.4	86	25.8	34.3	18.16	1.1271	0.00	0	4	0.0	15
30-09-22	23:45	0	0.0	0.00	0.0	0.000	0.085	28.4	86	25.8	34.3	18.16	1.1270	0.00	0	4	0.0	15
1-10-22	00:00	0	0.0	0.00	0.0	0.000	0.084	28.4	86	25.8	34.3	18.16	1.1268	0.00	0	4	0.0	15

SPAV 1-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
1-10-22	0:15	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	0:30	0	0.0	0.00	0.0	0.000	0.084	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	0:45	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.9	34.4	18.16	1.1263	0.00	0	4	0.0	15
1-10-22	1:00	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1259	0.00	0	4	0.0	15
1-10-22	1:15	0	0.0	0.00	0.0	0.000	0.083	28.5	86	25.9	34.7	18.15	1.1257	0.00	0	4	0.0	15
1-10-22	1:30	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1262	0.00	0	4	0.0	15
1-10-22	1:45	0	0.0	0.00	0.0	0.000	0.083	28.4	86	25.8	34.3	18.16	1.1263	0.00	0	4	0.0	15
1-10-22	2:00	0	0.0	0.00	0.0	0.000	0.082	28.4	86	25.8	34.3	18.16	1.1264	0.00	0	4	0.0	15
1-10-22	2:15	0	0.0	0.00	0.0	0.000	0.082	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	2:30	0	0.0	0.00	0.0	0.000	0.080	28.4	86	25.8	34.3	18.16	1.1266	0.00	0	4	0.0	15
1-10-22	2:45	0	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1268	0.00	0	4	0.0	15
1-10-22	3:00	0	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1267	0.00	0	4	0.0	15
1-10-22	3:15	0	0.0	0.00	0.0	0.000	0.078	28.5	86	25.9	34.7	18.15	1.1260	0.00	0	4	0.0	15
1-10-22	3:30	0	0.0	0.00	0.0	0.000	0.078	28.5	86	25.9	34.7	18.15	1.1261	0.00	0	4	0.0	15
1-10-22	3:45	0	0.0	0.00	0.0	0.000	0.077	28.3	86	25.8	34.1	18.17	1.1275	0.00	0	4	0.0	15
1-10-22	4:00	0	0.0	0.00	0.0	0.000	0.076	28.3	86	25.8	34.1	18.17	1.1277	0.00	0	4	0.0	15
1-10-22	4:15	14	0.0	0.00	0.0	0.000	0.076	28.3	86	25.8	34.1	18.17	1.1279	0.00	0	4	0.0	15
1-10-22	4:30	39	0.0	0.00	0.0	0.000	0.076	28.4	86	25.8	34.3	18.16	1.1280	0.00	0	4	0.0	15
1-10-22	4:45	60	0.0	0.00	0.0	0.000	0.078	28.4	86	25.8	34.3	18.16	1.1284	0.00	0	4	0.0	15
1-10-22	5:00	77	0.0	0.00	0.0	0.000	0.079	28.4	86	25.8	34.3	18.16	1.1285	0.00	0	4	0.0	15
1-10-22	5:15	111	0.2	0.02	0.5	0.000	0.080	28.5	86	25.9	34.7	18.15	1.1282	0.00	0	4	0.0	15
1-10-22	5:30	146	0.7	0.07	0.8	0.000	0.082	28.6	86	26.0	34.8	18.15	1.1283	0.00	0	4	0.0	15
1-10-22	5:45	146	0.9	0.10	0.9	0.000	0.084	28.5	86	25.9	34.7	18.15	1.1288	0.00	0	4	0.0	15
1-10-22	6:00	118	0.8	0.09	0.9	0.000	0.084	28.4	86	25.9	34.4	18.16	1.1291	0.00	0	4	0.0	15
1-10-22	6:15	156	1.1	0.12	1.2	0.000	0.086	28.5	86	25.9	34.7	18.15	1.1291	0.00	0	4	0.0	15
1-10-22	6:30	186	1.3	0.14	1.4	0.000	0.087	28.5	86	25.9	34.7	18.15	1.1295	0.00	0	4	0.0	15
1-10-22	6:45	229	1.6	0.17	1.8	0.000	0.087	28.6	86	26.0	35.0	18.14	1.1290	0.00	0	4	0.0	15
1-10-22	7:00	262	2.0	0.21	2.1	0.000	0.089	28.7	86	26.1	35.2	18.13	1.1288	0.00	0	4	0.0	15
1-10-22	7:15	302	2.3	0.25	2.5	0.000	0.091	28.7	86	26.1	35.3	18.13	1.1287	0.00	0	4	0.0	15
1-10-22	7:30	343	2.7	0.29	2.9	0.000	0.093	28.8	85	26.1	35.4	17.72	1.1285	0.00	0	4	0.0	15
1-10-22	7:45	339	2.8	0.30	3.0	0.000	0.095	28.9	85	26.1	35.6	17.71	1.1282	0.00	0	4	0.0	15
1-10-22	8:00	216	1.8	0.19	2.1	0.000	0.094	28.8	85	26.0	35.3	17.72	1.1289	0.00	0	4	0.0	15
1-10-22	8:15	338	2.6	0.28	3.1	0.000	0.096	28.8	85	26.0	35.3	17.72	1.1286	0.00	0	4	0.0	15
1-10-22	8:30	341	3.1	0.33	3.2	0.000	0.099	28.8	85	26.0	35.3	17.72	1.1285	0.00	0	4	0.0	15
1-10-22	8:45	341	3.0	0.32	3.3	0.000	0.100	28.8	85	26.1	35.4	17.72	1.1279	0.00	0	4	0.0	15
1-10-22	9:00	425	3.5	0.38	4.0	0.000	0.100	28.9	85	26.1	35.6	17.71	1.1272	0.00	0	4	0.0	15
1-10-22	9:15	413	3.5	0.38	3.9	0.000	0.100	28.9	85	26.1	35.6	17.71	1.1269	0.00	0	4	0.0	15
1-10-22	9:30	431	4.0	0.43	4.2	0.000	0.101	28.9	85	26.2	35.7	17.70	1.1264	0.00	0	4	0.0	15
1-10-22	9:45	469	4.3	0.46	4.5	0.000	0.101	29.1	85	26.3	36.1	17.69	1.1251	0.00	0	4	0.0	15
1-10-22	10:00	503	3.9	0.42	4.6	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1254	0.00	0	4	0.0	15
1-10-22	10:15	462	3.6	0.39	4.8	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1250	0.00	0	4	0.0	15
1-10-22	10:30	448	3.3	0.35	4.2	0.000	0.098	29.0	85	26.2	35.9	17.70	1.1248	0.00	0	4	0.0	15
1-10-22	10:45	446	3.4	0.36	4.2	0.000	0.099	29.1	85	26.3	36.0	17.69	1.1243	0.00	0	4	0.0	15
1-10-22	11:00	396	3.3	0.35	3.7	0.000	0.098	29.0	85	26.2	35.9	17.70	1.1244	0.00	0	4	0.0	15
1-10-22	11:15	397	3.1	0.33	3.7	0.000	0.096	29.1	85	26.3	36.0	17.69	1.1239	0.00	0	4	0.0	15
1-10-22	11:30	362	3.1	0.33	3.4	0.000	0.098	29.1	84	26.1	35.9	17.27	1.1237	0.00	0	4	0.0	15
1-10-22	11:45	345	3.0	0.32	3.3	0.000	0.095	29.1	84	26.1	35.9	17.27	1.1236	0.00	0	4	0.0	15
1-10-22	12:00	288	1.7	0.18	2.6	0.000	0.094	29.1	84	26.1	35.8	17.28	1.1236	0.00	0	4	0.0	15
1-10-22	12:15	360	2.5	0.27	3.0	0.000	0.095	29.0	84	26.0	35.7	17.28	1.1237	0.00	0	4	0.0	15
1-10-22	12:30	325	2.1	0.22	2.5	0.000	0.093	29.0	84	26.0	35.7	17.28	1.1234	0.00	0	4	0.0	15
1-10-22	12:45	246	2.0	0.21	2.1	0.000	0.093	28.9	84	26.0	35.6	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	13:00	236	1.9	0.20	2.0	0.000	0.093	29.0	84	26.0	35.7	17.28	1.1232	0.00	0	4	0.0	15
1-10-22	13:15	214	1.5	0.16	1.7	0.000	0.093	28.9	84	26.0	35.6	17.29	1.1234	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
1-10-22	13:30	251	1.5	0.16	1.7	0.000	0.094	29.0	84	26.0	35.7	17.28	1.1229	0.00	0	4	0.0	15
1-10-22	13:45	278	1.0	0.11	1.6	0.000	0.096	29.1	84	26.1	35.8	17.28	1.1227	0.00	0	4	0.0	15
1-10-22	14:00	162	0.7	0.07	0.8	0.000	0.096	29.1	84	26.1	35.9	17.27	1.1224	0.00	0	4	0.0	15
1-10-22	14:15	155	0.7	0.07	0.8	0.000	0.097	29.0	84	26.0	35.7	17.28	1.1231	0.00	0	4	0.0	15
1-10-22	14:30	114	0.2	0.02	0.6	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1237	0.00	0	4	0.0	15
1-10-22	14:45	118	0.5	0.05	0.6	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	15:00	120	0.1	0.01	0.5	0.000	0.097	28.9	84	25.9	35.4	17.29	1.1236	0.00	0	4	0.0	15
1-10-22	15:15	60	0.0	0.00	0.0	0.000	0.096	28.9	84	25.9	35.4	17.29	1.1238	0.00	0	4	0.0	15
1-10-22	15:30	30	0.0	0.00	0.0	0.000	0.097	28.8	84	25.9	35.3	17.29	1.1244	0.00	0	4	0.0	15
1-10-22	15:45	18	0.0	0.00	0.0	0.000	0.095	28.8	84	25.8	35.1	17.30	1.1251	0.00	0	4	0.0	15
1-10-22	16:00	0	0.0	0.00	0.0	0.000	0.095	28.8	84	25.9	35.3	17.29	1.1253	0.00	0	4	0.0	15
1-10-22	16:15	0	0.0	0.00	0.0	0.000	0.094	28.8	84	25.9	35.3	17.29	1.1255	0.00	0	4	0.0	15
1-10-22	16:30	0	0.0	0.00	0.0	0.000	0.094	28.7	84	25.7	34.9	17.30	1.1267	0.00	0	4	0.0	15
1-10-22	16:45	0	0.0	0.00	0.0	0.000	0.093	28.7	84	25.7	34.8	17.31	1.1273	0.00	0	4	0.0	15
1-10-22	17:00	0	0.0	0.00	0.0	0.000	0.091	28.7	84	25.7	34.8	17.31	1.1277	0.00	0	4	0.0	15
1-10-22	17:15	0	0.0	0.00	0.0	0.000	0.090	28.7	85	25.9	34.9	17.73	1.1277	0.00	0	4	0.0	15
1-10-22	17:30	0	0.0	0.00	0.0	0.000	0.087	28.7	85	25.9	34.9	17.73	1.1281	0.00	0	4	0.0	15
1-10-22	17:45	0	0.0	0.00	0.0	0.000	0.086	28.7	84	25.7	34.8	17.31	1.1287	0.00	0	4	0.0	15
1-10-22	18:00	0	0.0	0.00	0.0	0.000	0.084	28.7	84	25.7	34.8	17.31	1.1291	0.00	0	4	0.0	15
1-10-22	18:15	0	0.0	0.00	0.0	0.000	0.083	28.7	84	25.7	34.9	17.30	1.1289	0.00	0	4	0.0	15
1-10-22	18:30	0	0.0	0.00	0.0	0.000	0.083	28.6	85	25.8	34.8	17.74	1.1293	0.00	0	4	0.0	15
1-10-22	18:45	0	0.0	0.00	0.0	0.000	0.083	28.6	85	25.8	34.6	17.75	1.1297	0.00	0	4	0.0	15
1-10-22	19:00	0	0.0	0.00	0.0	0.000	0.082	28.6	85	25.8	34.6	17.75	1.1296	0.00	0	4	0.0	15
1-10-22	19:15	0	0.0	0.00	0.0	0.000	0.082	28.6	85	25.8	34.8	17.74	1.1293	0.00	0	4	0.0	15
1-10-22	19:30	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.6	17.75	1.1298	0.00	0	4	0.0	15
1-10-22	19:45	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.8	17.74	1.1291	0.00	0	4	0.0	15
1-10-22	20:00	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.8	17.74	1.1292	0.00	0	4	0.0	15
1-10-22	20:15	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.8	17.74	1.1292	0.00	0	4	0.0	15
1-10-22	20:30	0	0.0	0.00	0.0	0.000	0.080	28.7	85	25.9	34.9	17.73	1.1290	0.00	0	4	0.0	15
1-10-22	20:45	0	0.0	0.00	0.0	0.000	0.080	28.6	85	25.8	34.6	17.75	1.1298	0.00	0	4	0.0	15
1-10-22	21:00	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1302	0.00	0	4	0.0	15
1-10-22	21:15	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1300	0.00	0	4	0.0	15
1-10-22	21:30	0	0.0	0.00	0.0	0.000	0.080	28.5	85	25.7	34.4	17.75	1.1300	0.00	0	4	0.0	15
1-10-22	21:45	0	0.0	0.00	0.0	0.000	0.079	28.6	85	25.8	34.6	17.75	1.1294	0.00	0	4	0.0	15
1-10-22	22:00	0	0.0	0.00	0.0	0.000	0.078	28.5	85	25.7	34.4	17.75	1.1299	0.00	0	4	0.0	15
1-10-22	22:15	0	0.0	0.00	0.0	0.000	0.078	28.6	85	25.8	34.6	17.75	1.1292	0.00	0	4	0.0	15
1-10-22	22:30	0	0.0	0.00	0.0	0.000	0.078	28.6	85	25.8	34.8	17.74	1.1288	0.00	0	4	0.0	15
1-10-22	22:45	0	0.0	0.00	0.0	0.000	0.078	28.5	85	25.7	34.4	17.75	1.1295	0.00	0	4	0.0	15
1-10-22	23:00	0	0.0	0.00	0.0	0.000	0.079	28.5	85	25.7	34.4	17.75	1.1293	0.00	0	4	0.0	15
1-10-22	23:15	0	0.0	0.00	0.0	0.000	0.076	28.5	85	25.7	34.4	17.75	1.1290	0.00	0	4	0.0	15
1-10-22	23:30	0	0.0	0.00	0.0	0.000	0.074	28.5	85	25.7	34.4	17.75	1.1286	0.00	0	4	0.0	15
1-10-22	23:45	0	0.0	0.00	0.0	0.000	0.071	28.5	85	25.7	34.4	17.75	1.1287	0.00	0	4	0.0	15
2-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1287	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
2-10-22	0:15	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1284	0.00	0	4	0.0	15
2-10-22	0:30	0	0.0	0.00	0.0	0.000	0.074	28.6	85	25.8	34.6	17.75	1.1276	0.00	0	4	0.0	15
2-10-22	0:45	0	0.0	0.00	0.0	0.000	0.073	28.6	85	25.8	34.6	17.75	1.1275	0.00	0	4	0.0	15
2-10-22	1:00	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1281	0.00	0	4	0.0	15
2-10-22	1:15	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1280	0.00	0	4	0.0	15
2-10-22	1:30	0	0.0	0.00	0.0	0.000	0.073	28.4	85	25.7	34.3	17.76	1.1280	0.00	0	4	0.0	15
2-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1281	0.00	0	4	0.0	15
2-10-22	2:00	0	0.0	0.00	0.0	0.000	0.072	28.4	85	25.7	34.3	17.76	1.1283	0.00	0	4	0.0	15
2-10-22	2:15	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1281	0.00	0	4	0.0	15
2-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	28.5	85	25.7	34.4	17.75	1.1283	0.00	0	4	0.0	15
2-10-22	2:45	0	0.0	0.00	0.0	0.000	0.072	28.6	85	25.8	34.6	17.75	1.1280	0.00	0	4	0.0	15
2-10-22	3:00	0	0.0	0.00	0.0	0.000	0.071	28.4	85	25.7	34.3	17.76	1.1289	0.00	0	4	0.0	15
2-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1297	0.00	0	4	0.0	15
2-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1298	0.00	0	4	0.0	15
2-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1302	0.00	0	4	0.0	15
2-10-22	4:00	0	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1304	0.00	0	4	0.0	15
2-10-22	4:15	7	0.0	0.00	0.0	0.000	0.069	28.4	85	25.6	34.1	17.76	1.1309	0.00	0	4	0.0	15
2-10-22	4:30	14	0.0	0.00	0.0	0.000	0.068	28.4	85	25.7	34.3	17.76	1.1306	0.00	0	4	0.0	15
2-10-22	4:45	21	0.0	0.00	0.0	0.000	0.068	28.5	85	25.7	34.4	17.75	1.1305	0.00	0	4	0.0	15
2-10-22	5:00	26	0.0	0.00	0.0	0.000	0.069	28.5	85	25.7	34.4	17.75	1.1306	0.00	0	4	0.0	15
2-10-22	5:15	33	0.0	0.00	0.0	0.000	0.070	28.4	86	25.8	34.3	18.16	1.1309	0.00	0	4	0.0	15
2-10-22	5:30	35	0.0	0.00	0.0	0.000	0.071	28.4	86	25.8	34.3	18.16	1.1312	0.00	0	4	0.0	15
2-10-22	5:45	35	0.0	0.00	0.0	0.000	0.071	28.4	86	25.8	34.3	18.16	1.1316	0.00	0	4	0.0	15
2-10-22	6:00	46	0.0	0.00	0.0	0.000	0.071	28.4	86	25.9	34.4	18.16	1.1311	0.00	0	4	0.0	15
2-10-22	6:15	51	0.0	0.00	0.0	0.000	0.070	28.4	85	25.7	34.3	17.76	1.1318	0.00	0	4	0.0	15
2-10-22	6:30	65	0.0	0.00	0.0	0.000	0.071	28.5	85	25.7	34.4	17.75	1.1318	0.00	0	4	0.0	15
2-10-22	6:45	97	0.6	0.06	0.7	0.000	0.072	28.5	86	25.9	34.7	18.15	1.1315	0.00	0	4	0.0	15
2-10-22	7:00	144	0.9	0.10	1.1	0.000	0.077	28.6	86	26.0	34.8	18.15	1.1316	0.00	0	4	0.0	15
2-10-22	7:15	193	1.3	0.14	1.5	0.000	0.078	28.2	86	25.7	33.8	18.18	1.1338	0.00	0	4	0.0	15
2-10-22	7:30	216	1.6	0.17	1.8	0.000	0.079	27.9	85	25.1	32.7	17.82	1.1363	0.00	0	4	0.0	15
2-10-22	7:45	214	1.5	0.16	1.8	0.000	0.079	27.7	85	24.9	32.2	17.84	1.1374	0.00	0	4	0.0	15
2-10-22	8:00	202	1.6	0.17	1.7	0.000	0.080	27.6	85	24.8	31.9	17.85	1.1381	0.00	0	4	0.0	15
2-10-22	8:15	162	1.1	0.12	1.4	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1384	0.00	0	4	0.0	15
2-10-22	8:30	139	1.2	0.13	1.3	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1384	0.00	0	4	0.0	15
2-10-22	8:45	118	1.0	0.11	1.1	0.000	0.084	27.4	84	24.4	31.3	17.40	1.1393	0.00	0	4	0.0	15
2-10-22	9:00	105	0.9	0.10	1.0	0.000	0.081	27.3	84	24.3	31.0	17.41	1.1398	0.00	0	4	0.0	15
2-10-22	9:15	130	1.1	0.12	1.3	0.000	0.080	27.2	84	24.2	30.7	17.41	1.1404	0.00	0	4	0.0	15
2-10-22	9:30	171	1.5	0.16	1.6	0.000	0.079	26.9	84	24.0	30.3	17.43	1.1413	0.00	0	4	0.0	15
2-10-22	9:45	193	1.8	0.19	1.9	0.000	0.079	26.9	84	24.0	30.1	17.43	1.1409	0.00	0	4	0.0	15
2-10-22	10:00	227	2.0	0.21	2.2	0.000	0.083	26.8	84	23.8	29.9	17.44	1.1412	0.00	0	4	0.0	15
2-10-22	10:15	318	2.6	0.28	3.0	0.000	0.083	26.8	84	23.8	29.9	17.44	1.1409	0.00	0	4	0.0	15
2-10-22	10:30	383	3.3	0.35	3.5	0.000	0.087	26.9	84	24.0	30.1	17.43	1.1397	0.00	0	4	0.0	15
2-10-22	10:45	399	3.6	0.39	3.7	0.000	0.089	26.9	84	24.0	30.1	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	11:00	397	3.4	0.36	3.6	0.000	0.093	26.9	83	23.8	30.0	17.03	1.1396	0.00	0	4	0.0	15
2-10-22	11:15	325	2.3	0.25	3.0	0.000	0.094	26.8	83	23.6	29.8	17.04	1.1402	0.00	0	4	0.0	15
2-10-22	11:30	283	2.2	0.24	2.5	0.000	0.095	26.7	84	23.7	29.7	17.45	1.1404	0.00	0	4	0.0	15
2-10-22	11:45	288	2.1	0.22	2.6	0.000	0.095	26.6	84	23.6	29.4	17.46	1.1408	0.00	0	4	0.0	15
2-10-22	12:00	229	1.8	0.19	1.9	0.000	0.093	26.6	84	23.6	29.4	17.46	1.1404	0.00	0	4	0.0	15
2-10-22	12:15	232	1.7	0.18	1.9	0.000	0.093	26.6	84	23.6	29.4	17.46	1.1403	0.00	0	4	0.0	15
2-10-22	12:30	213	1.6	0.17	1.6	0.000	0.093	26.5	84	23.6	29.3	17.47	1.1403	0.00	0	4	0.0	15
2-10-22	12:45	223	1.6	0.17	1.6	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1409	0.00	0	4	0.0	15
2-10-22	13:00	220	1.5	0.16	1.6	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1412	0.00	0	4	0.0	15
2-10-22	13:15	225	1.4	0.15	1.5	0.000	0.094	26.4	83	23.3	29.1	17.07	1.1411	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
2-10-22	13:30	269	1.4	0.15	1.5	0.000	0.095	26.4	83	23.3	29.1	17.07	1.1404	0.00	0	4	0.0	15
2-10-22	13:45	267	1.2	0.13	1.4	0.000	0.097	26.3	84	23.4	29.1	17.49	1.1406	0.00	0	4	0.0	15
2-10-22	14:00	179	0.8	0.09	0.9	0.000	0.097	26.3	84	23.4	29.1	17.49	1.1405	0.00	0	4	0.0	15
2-10-22	14:15	174	0.6	0.06	0.7	0.000	0.095	26.3	84	23.4	28.9	17.49	1.1407	0.00	0	4	0.0	15
2-10-22	14:30	169	0.4	0.04	0.7	0.000	0.095	26.2	84	23.3	28.8	17.50	1.1413	0.00	0	4	0.0	15
2-10-22	14:45	102	0.0	0.00	0.0	0.000	0.095	26.2	83	23.1	28.7	17.08	1.1414	0.00	0	4	0.0	15
2-10-22	15:00	95	0.0	0.00	0.0	0.000	0.094	26.2	83	23.1	28.7	17.08	1.1415	0.00	0	4	0.0	15
2-10-22	15:15	58	0.0	0.00	0.0	0.000	0.093	26.2	83	23.0	28.6	17.09	1.1420	0.00	0	4	0.0	15
2-10-22	15:30	32	0.0	0.00	0.0	0.000	0.091	26.2	83	23.1	28.7	17.08	1.1414	0.00	0	4	0.0	15
2-10-22	15:45	14	0.0	0.00	0.0	0.000	0.089	26.3	83	23.2	28.8	17.08	1.1411	0.00	0	4	0.0	15
2-10-22	16:00	0	0.0	0.00	0.0	0.000	0.087	26.4	83	23.3	29.1	17.07	1.1403	0.00	0	4	0.0	15
2-10-22	16:15	0	0.0	0.00	0.0	0.000	0.086	26.5	83	23.4	29.2	17.06	1.1402	0.00	0	4	0.0	15
2-10-22	16:30	0	0.0	0.00	0.0	0.000	0.085	26.6	83	23.5	29.4	17.05	1.1400	0.00	0	4	0.0	15
2-10-22	16:45	0	0.0	0.00	0.0	0.000	0.084	26.7	83	23.5	29.6	17.05	1.1399	0.00	0	4	0.0	15
2-10-22	17:00	0	0.0	0.00	0.0	0.000	0.083	26.7	83	23.6	29.7	17.05	1.1396	0.00	0	4	0.0	15
2-10-22	17:15	0	0.0	0.00	0.0	0.000	0.083	26.8	83	23.6	29.8	17.04	1.1397	0.00	0	4	0.0	15
2-10-22	17:30	0	0.0	0.00	0.0	0.000	0.082	26.9	83	23.8	30.0	17.03	1.1393	0.00	0	4	0.0	15
2-10-22	17:45	0	0.0	0.00	0.0	0.000	0.081	27.0	83	23.9	30.2	17.03	1.1388	0.00	0	4	0.0	15
2-10-22	18:00	0	0.0	0.00	0.0	0.000	0.080	26.9	84	24.0	30.1	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	18:15	0	0.0	0.00	0.0	0.000	0.080	26.9	84	24.0	30.3	17.43	1.1393	0.00	0	4	0.0	15
2-10-22	18:30	0	0.0	0.00	0.0	0.000	0.079	27.0	84	24.1	30.4	17.43	1.1392	0.00	0	4	0.0	15
2-10-22	18:45	0	0.0	0.00	0.0	0.000	0.079	27.1	84	24.1	30.5	17.42	1.1389	0.00	0	4	0.0	15
2-10-22	19:00	0	0.0	0.00	0.0	0.000	0.079	27.1	84	24.2	30.6	17.42	1.1388	0.00	0	4	0.0	15
2-10-22	19:15	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.2	30.7	17.41	1.1388	0.00	0	4	0.0	15
2-10-22	19:30	0	0.0	0.00	0.0	0.000	0.079	27.2	84	24.2	30.7	17.41	1.1390	0.00	0	4	0.0	15
2-10-22	19:45	0	0.0	0.00	0.0	0.000	0.079	27.3	84	24.3	31.0	17.41	1.1387	0.00	0	4	0.0	15
2-10-22	20:00	0	0.0	0.00	0.0	0.000	0.078	27.2	84	24.3	30.8	17.41	1.1391	0.00	0	4	0.0	15
2-10-22	20:15	0	0.0	0.00	0.0	0.000	0.077	27.2	84	24.2	30.7	17.41	1.1393	0.00	0	4	0.0	15
2-10-22	20:30	0	0.0	0.00	0.0	0.000	0.076	27.2	84	24.3	30.8	17.41	1.1391	0.00	0	4	0.0	15
2-10-22	20:45	0	0.0	0.00	0.0	0.000	0.075	27.3	84	24.3	31.0	17.41	1.1387	0.00	0	4	0.0	15
2-10-22	21:00	0	0.0	0.00	0.0	0.000	0.074	27.3	84	24.3	31.0	17.41	1.1385	0.00	0	4	0.0	15
2-10-22	21:15	0	0.0	0.00	0.0	0.000	0.073	27.3	84	24.4	31.2	17.40	1.1381	0.00	0	4	0.0	15
2-10-22	21:30	0	0.0	0.00	0.0	0.000	0.073	27.3	84	24.4	31.2	17.40	1.1382	0.00	0	4	0.0	15
2-10-22	21:45	0	0.0	0.00	0.0	0.000	0.073	27.4	84	24.4	31.3	17.40	1.1378	0.00	0	4	0.0	15
2-10-22	22:00	0	0.0	0.00	0.0	0.000	0.072	27.4	84	24.5	31.4	17.39	1.1376	0.00	0	4	0.0	15
2-10-22	22:15	0	0.0	0.00	0.0	0.000	0.071	27.3	84	24.4	31.2	17.40	1.1380	0.00	0	4	0.0	15
2-10-22	22:30	0	0.0	0.00	0.0	0.000	0.071	27.3	84	24.4	31.2	17.40	1.1378	0.00	0	4	0.0	15
2-10-22	22:45	0	0.0	0.00	0.0	0.000	0.070	27.4	84	24.4	31.3	17.40	1.1376	0.00	0	4	0.0	15
2-10-22	23:00	0	0.0	0.00	0.0	0.000	0.070	27.4	85	24.6	31.4	17.87	1.1367	0.00	0	4	0.0	15
2-10-22	23:15	0	0.0	0.00	0.0	0.000	0.070	27.4	85	24.7	31.6	17.87	1.1365	0.00	0	4	0.0	15
2-10-22	23:30	0	0.0	0.00	0.0	0.000	0.069	27.4	85	24.7	31.6	17.87	1.1363	0.00	0	4	0.0	15
2-10-22	23:45	0	0.0	0.00	0.0	0.000	0.069	27.5	85	24.8	31.7	17.86	1.1359	0.00	0	4	0.0	15
3-10-22	00:00	0	0.0	0.00	0.0	0.000	0.069	27.6	84	24.6	31.7	17.39	1.1355	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-10-22	0:15	0	0.0	0.00	0.0	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1356	0.00	0	4	0.0	15
3-10-22	0:30	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	0:45	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	1:00	0	0.0	0.00	0.0	0.000	0.068	27.4	85	24.7	31.6	17.87	1.1358	0.00	0	4	0.0	15
3-10-22	1:15	0	0.0	0.00	0.0	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1352	0.00	0	4	0.0	15
3-10-22	1:30	0	0.0	0.00	0.0	0.000	0.069	27.5	85	24.8	31.7	17.86	1.1351	0.00	0	4	0.0	15
3-10-22	1:45	0	0.0	0.00	0.0	0.000	0.069	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
3-10-22	2:00	0	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1341	0.00	0	4	0.0	15
3-10-22	2:15	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1343	0.00	0	4	0.0	15
3-10-22	2:30	0	0.0	0.00	0.0	0.000	0.066	27.5	85	24.8	31.7	17.86	1.1349	0.00	0	4	0.0	15
3-10-22	2:45	0	0.0	0.00	0.0	0.000	0.065	27.5	85	24.8	31.7	17.86	1.1348	0.00	0	4	0.0	15
3-10-22	3:00	0	0.0	0.00	0.0	0.000	0.066	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
3-10-22	3:15	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.8	31.9	17.85	1.1348	0.00	0	4	0.0	15
3-10-22	3:30	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.8	31.9	17.85	1.1349	0.00	0	4	0.0	15
3-10-22	3:45	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1347	0.00	0	4	0.0	15
3-10-22	4:00	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1348	0.00	0	4	0.0	15
3-10-22	4:15	21	0.0	0.00	0.0	0.000	0.067	27.7	85	25.0	32.3	17.84	1.1342	0.00	0	4	0.0	15
3-10-22	4:30	35	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1353	0.00	0	4	0.0	15
3-10-22	4:45	72	0.0	0.00	0.0	0.000	0.069	27.6	85	24.9	32.0	17.85	1.1354	0.00	0	4	0.0	15
3-10-22	5:00	148	0.0	0.00	0.0	0.000	0.070	27.6	85	24.9	32.0	17.85	1.1358	0.00	0	4	0.0	15
3-10-22	5:15	199	0.3	0.03	0.6	0.000	0.072	27.7	85	25.0	32.3	17.84	1.1353	0.00	0	4	0.0	15
3-10-22	5:30	362	0.7	0.07	0.9	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1355	0.00	0	4	0.0	15
3-10-22	5:45	397	1.0	0.11	1.2	0.000	0.078	27.8	85	25.1	32.6	17.82	1.1351	0.00	0	4	0.0	15
3-10-22	6:00	424	1.4	0.15	1.6	0.000	0.080	27.9	85	25.2	32.9	17.81	1.1346	0.00	0	4	0.0	15
3-10-22	6:15	188	1.1	0.12	1.3	0.000	0.079	28.0	85	25.2	33.1	17.81	1.1347	0.00	0	4	0.0	15
3-10-22	6:30	304	1.7	0.18	2.2	0.000	0.083	28.1	85	25.3	33.2	17.80	1.1347	0.00	0	4	0.0	15
3-10-22	6:45	515	1.8	0.19	2.9	0.000	0.085	27.9	86	25.3	32.9	18.22	1.1351	0.00	0	4	0.0	15
3-10-22	7:00	415	2.0	0.21	2.8	0.000	0.088	27.9	86	25.3	32.9	18.22	1.1352	0.00	0	4	0.0	15
3-10-22	7:15	420	2.5	0.27	4.4	0.000	0.091	27.8	86	25.3	32.8	18.22	1.1355	0.00	0	4	0.0	15
3-10-22	7:30	396	2.1	0.22	3.0	0.000	0.093	27.7	86	25.2	32.5	18.24	1.1362	0.00	0	4	0.0	15
3-10-22	7:45	940	4.3	0.46	6.0	0.000	0.101	27.7	85	25.0	32.3	17.84	1.1365	0.00	0	4	0.0	15
3-10-22	8:00	422	3.7	0.40	5.5	0.000	0.104	27.7	85	24.9	32.2	17.84	1.1367	0.00	0	4	0.0	15
3-10-22	8:15	229	1.4	0.15	3.0	0.000	0.101	27.5	85	24.8	31.7	17.86	1.1378	0.00	0	4	0.0	15
3-10-22	8:30	1014	2.4	0.26	6.4	0.000	0.070	27.4	85	24.6	31.4	17.87	1.1382	0.00	0	4	0.0	15
3-10-22	8:45	997	4.2	0.45	6.7	0.000	0.080	27.3	85	24.6	31.3	17.88	1.1381	0.00	0	4	0.0	15
3-10-22	9:00	214	2.2	0.24	2.4	0.000	0.085	27.2	85	24.5	31.0	17.89	1.1387	0.00	0	4	0.0	15
3-10-22	9:15	204	1.9	0.20	2.1	0.000	0.089	27.1	85	24.4	30.8	17.90	1.1389	0.00	0	4	0.0	15
3-10-22	9:30	192	1.8	0.19	1.9	0.000	0.090	27.1	85	24.3	30.6	17.91	1.1389	0.00	0	4	0.0	15
3-10-22	9:45	225	2.1	0.22	2.3	0.000	0.094	27.1	85	24.3	30.6	17.91	1.1387	0.00	0	4	0.0	15
3-10-22	10:00	285	2.7	0.29	2.9	0.000	0.098	27.1	85	24.3	30.6	17.91	1.1383	0.00	0	4	0.0	15
3-10-22	10:15	334	2.9	0.31	3.4	0.000	0.101	27.1	84	24.1	30.5	17.42	1.1385	0.00	0	4	0.0	15
3-10-22	10:30	329	3.0	0.32	3.5	0.000	0.100	27.0	84	24.1	30.4	17.43	1.1385	0.00	0	4	0.0	15
3-10-22	10:45	271	2.8	0.30	3.2	0.000	0.097	27.0	85	24.3	30.5	17.91	1.1375	0.00	0	4	0.0	15
3-10-22	11:00	186	1.1	0.12	2.3	0.000	0.091	26.8	85	24.0	30.0	17.94	1.1387	0.00	0	4	0.0	15
3-10-22	11:15	204	1.4	0.15	2.2	0.000	0.083	26.7	85	24.0	29.9	17.94	1.1390	0.00	0	4	0.0	15
3-10-22	11:30	814	4.5	0.48	5.8	0.000	0.085	26.9	84	24.0	30.1	17.43	1.1380	0.00	0	4	0.0	15
3-10-22	11:45	874	4.5	0.48	5.5	0.000	0.089	27.1	84	24.1	30.5	17.42	1.1369	0.00	0	4	0.0	15
3-10-22	12:00	888	3.7	0.40	5.6	0.000	0.093	27.1	84	24.2	30.6	17.42	1.1362	0.00	0	4	0.0	15
3-10-22	12:15	615	3.2	0.34	4.2	0.000	0.094	27.1	84	24.1	30.5	17.42	1.1359	0.00	0	4	0.0	15
3-10-22	12:30	652	3.3	0.35	3.9	0.000	0.100	27.1	84	24.2	30.6	17.42	1.1356	0.00	0	4	0.0	15
3-10-22	12:45	327	0.7	0.07	1.8	0.000	0.095	27.0	84	24.1	30.4	17.43	1.1361	0.00	0	4	0.0	15
3-10-22	13:00	132	0.5	0.05	1.2	0.000	0.089	26.8	84	23.9	30.0	17.44	1.1373	0.00	0	4	0.0	15
3-10-22	13:15	121	0.6	0.06	0.9	0.000	0.089	26.8	84	23.8	29.9	17.44	1.1374	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
3-10-22	13:30	51	0.0	0.00	0.0	0.000	0.089	26.7	85	23.9	29.8	17.95	1.1375	0.00	0	4	0.0	15
3-10-22	13:45	56	0.0	0.00	0.0	0.000	0.087	26.7	85	23.9	29.8	17.95	1.1374	0.00	0	4	0.0	15
3-10-22	14:00	44	0.0	0.00	0.0	0.000	0.086	26.7	85	23.9	29.8	17.95	1.1374	0.00	0	4	0.0	15
3-10-22	14:15	44	0.0	0.00	0.0	0.000	0.085	26.6	85	23.9	29.7	17.95	1.1376	0.00	0	4	0.0	15
3-10-22	14:30	47	0.0	0.00	0.0	0.000	0.087	26.6	85	23.9	29.7	17.95	1.1373	0.00	0	4	0.0	15
3-10-22	14:45	33	0.0	0.00	0.0	0.000	0.087	26.6	85	23.9	29.7	17.95	1.1375	0.00	0	4	0.0	15
3-10-22	15:00	14	0.0	0.00	0.0	0.000	0.082	26.7	85	23.9	29.8	17.95	1.1372	0.00	0	4	0.0	15
3-10-22	15:15	25	0.0	0.00	0.0	0.000	0.081	26.5	85	23.8	29.4	17.96	1.1381	0.00	0	4	0.0	15
3-10-22	15:30	19	0.0	0.00	0.0	0.000	0.081	26.4	85	23.7	29.3	17.97	1.1387	0.00	0	4	0.0	15
3-10-22	15:45	0	0.0	0.00	0.0	0.000	0.082	26.4	85	23.7	29.2	17.97	1.1392	0.00	0	4	0.0	15
3-10-22	16:00	0	0.0	0.00	0.0	0.000	0.082	26.4	85	23.7	29.2	17.97	1.1398	0.00	0	4	0.0	15
3-10-22	16:15	0	0.0	0.00	0.0	0.000	0.078	26.6	85	23.8	29.6	17.96	1.1389	0.00	0	4	0.0	15
3-10-22	16:30	0	0.0	0.00	0.0	0.000	0.078	26.7	85	23.9	29.8	17.95	1.1385	0.00	0	4	0.0	15
3-10-22	16:45	0	0.0	0.00	0.0	0.000	0.079	26.8	85	24.0	30.0	17.94	1.1383	0.00	0	4	0.0	15
3-10-22	17:00	0	0.0	0.00	0.0	0.000	0.082	26.9	85	24.2	30.3	17.93	1.1380	0.00	0	4	0.0	15
3-10-22	17:15	0	0.0	0.00	0.0	0.000	0.082	26.9	86	24.3	30.4	18.33	1.1379	0.00	0	4	0.0	15
3-10-22	17:30	0	0.0	0.00	0.0	0.000	0.083	26.8	86	24.3	30.3	18.33	1.1387	0.00	0	4	0.0	15
3-10-22	17:45	0	0.0	0.00	0.0	0.000	0.082	26.9	85	24.2	30.3	17.93	1.1392	0.00	0	4	0.0	15
3-10-22	18:00	0	0.0	0.00	0.0	0.000	0.081	26.9	85	24.2	30.4	17.92	1.1391	0.00	0	4	0.0	15
3-10-22	18:15	0	0.0	0.00	0.0	0.000	0.080	27.0	85	24.3	30.5	17.91	1.1390	0.00	0	4	0.0	15
3-10-22	18:30	0	0.0	0.00	0.0	0.000	0.081	27.0	85	24.3	30.5	17.91	1.1393	0.00	0	4	0.0	15
3-10-22	18:45	0	0.0	0.00	0.0	0.000	0.082	27.1	85	24.3	30.6	17.91	1.1392	0.00	0	4	0.0	15
3-10-22	19:00	0	0.0	0.00	0.0	0.000	0.075	27.1	85	24.4	30.8	17.90	1.1392	0.00	0	4	0.0	15
3-10-22	19:15	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.4	30.9	17.90	1.1390	0.00	0	4	0.0	15
3-10-22	19:30	0	0.0	0.00	0.0	0.000	0.072	27.1	86	24.5	30.8	18.31	1.1392	0.00	0	4	0.0	15
3-10-22	19:45	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.5	30.8	18.31	1.1393	0.00	0	4	0.0	15
3-10-22	20:00	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.6	30.9	18.30	1.1389	0.00	0	4	0.0	15
3-10-22	20:15	0	0.0	0.00	0.0	0.000	0.073	27.1	86	24.6	30.9	18.30	1.1388	0.00	0	4	0.0	15
3-10-22	20:30	0	0.0	0.00	0.0	0.000	0.075	27.2	86	24.6	31.1	18.30	1.1382	0.00	0	4	0.0	15
3-10-22	20:45	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.6	31.1	18.30	1.1381	0.00	0	4	0.0	15
3-10-22	21:00	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1376	0.00	0	4	0.0	15
3-10-22	21:15	0	0.0	0.00	0.0	0.000	0.076	27.3	86	24.7	31.3	18.28	1.1369	0.00	0	4	0.0	15
3-10-22	21:30	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1371	0.00	0	4	0.0	15
3-10-22	21:45	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.6	31.1	18.30	1.1372	0.00	0	4	0.0	15
3-10-22	22:00	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1365	0.00	0	4	0.0	15
3-10-22	22:15	0	0.0	0.00	0.0	0.000	0.076	27.2	86	24.7	31.2	18.29	1.1364	0.00	0	4	0.0	15
3-10-22	22:30	0	0.0	0.00	0.0	0.000	0.075	27.2	86	24.7	31.2	18.29	1.1362	0.00	0	4	0.0	15
3-10-22	22:45	0	0.0	0.00	0.0	0.000	0.075	27.3	86	24.7	31.3	18.28	1.1356	0.00	0	4	0.0	15
3-10-22	23:00	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1354	0.00	0	4	0.0	15
3-10-22	23:15	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.8	31.4	18.28	1.1350	0.00	0	4	0.0	15
3-10-22	23:30	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1348	0.00	0	4	0.0	15
3-10-22	23:45	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1354	0.00	0	4	0.0	15
4-10-22	00:00	0	0.0	0.00	0.0	0.000	0.073	27.3	86	24.7	31.3	18.28	1.1352	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
4-10-22	0:15	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.7	31.3	18.28	1.1350	0.00	0	4	0.0	15
4-10-22	0:30	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1348	0.00	0	4	0.0	15
4-10-22	0:45	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1347	0.00	0	4	0.0	15
4-10-22	1:00	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	1:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	1:30	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.9	31.7	18.27	1.1340	0.00	0	4	0.0	15
4-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1342	0.00	0	4	0.0	15
4-10-22	2:00	0	0.0	0.00	0.0	0.000	0.072	27.3	86	24.8	31.4	18.28	1.1345	0.00	0	4	0.0	15
4-10-22	2:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1343	0.00	0	4	0.0	15
4-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1344	0.00	0	4	0.0	15
4-10-22	2:45	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1346	0.00	0	4	0.0	15
4-10-22	3:00	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.8	31.6	18.27	1.1346	0.00	0	4	0.0	15
4-10-22	3:15	0	0.0	0.00	0.0	0.000	0.072	27.4	86	24.9	31.7	18.27	1.1348	0.00	0	4	0.0	15
4-10-22	3:30	0	0.0	0.00	0.0	0.000	0.072	27.5	86	24.9	31.9	18.26	1.1347	0.00	0	4	0.0	15
4-10-22	3:45	0	0.0	0.00	0.0	0.000	0.072	27.5	86	24.9	31.9	18.26	1.1351	0.00	0	4	0.0	15
4-10-22	4:00	0	0.0	0.00	0.0	0.000	0.073	27.4	86	24.8	31.6	18.27	1.1358	0.00	0	4	0.0	15
4-10-22	4:15	12	0.0	0.00	0.0	0.000	0.073	27.4	86	24.9	31.7	18.27	1.1357	0.00	0	4	0.0	15
4-10-22	4:30	35	0.0	0.00	0.0	0.000	0.074	27.4	86	24.9	31.7	18.27	1.1361	0.00	0	4	0.0	15
4-10-22	4:45	49	0.0	0.00	0.0	0.000	0.075	27.4	86	24.9	31.7	18.27	1.1364	0.00	0	4	0.0	15
4-10-22	5:00	35	0.0	0.00	0.0	0.000	0.075	27.4	86	24.9	31.7	18.27	1.1367	0.00	0	4	0.0	15
4-10-22	5:15	44	0.0	0.00	0.0	0.000	0.075	27.5	86	24.9	31.9	18.26	1.1367	0.00	0	4	0.0	15
4-10-22	5:30	53	0.0	0.00	0.0	0.000	0.075	27.6	86	25.0	32.1	18.25	1.1368	0.00	0	4	0.0	15
4-10-22	5:45	70	0.4	0.04	0.6	0.000	0.075	27.6	86	25.1	32.2	18.25	1.1367	0.00	0	4	0.0	15
4-10-22	6:00	97	0.7	0.07	0.8	0.000	0.076	27.6	86	25.0	32.1	18.25	1.1369	0.00	0	4	0.0	15
4-10-22	6:15	130	0.9	0.10	1.0	0.000	0.076	27.6	86	25.0	32.1	18.25	1.1372	0.00	0	4	0.0	15
4-10-22	6:30	165	1.2	0.13	1.3	0.000	0.078	27.6	86	25.1	32.2	18.25	1.1369	0.00	0	4	0.0	15
4-10-22	6:45	243	1.5	0.16	1.7	0.000	0.080	27.6	86	25.0	32.1	18.25	1.1374	0.00	0	4	0.0	15
4-10-22	7:00	427	2.2	0.24	2.7	0.000	0.083	27.4	87	25.1	31.9	18.67	1.1374	0.00	0	4	0.0	15
4-10-22	7:15	884	3.9	0.42	4.8	0.000	0.090	27.4	86	24.9	31.7	18.27	1.1378	0.00	0	4	0.0	15
4-10-22	7:30	921	4.0	0.43	5.0	0.000	0.097	27.3	85	24.6	31.3	17.88	1.1388	0.00	0	4	0.0	15
4-10-22	7:45	1020	3.2	0.34	5.8	0.000	0.102	27.2	85	24.4	30.9	17.90	1.1397	0.00	0	4	0.0	15
4-10-22	8:00	425	2.1	0.22	3.0	0.000	0.103	27.0	85	24.3	30.5	17.91	1.1407	0.00	0	4	0.0	15
4-10-22	8:15	888	4.2	0.45	5.9	0.000	0.106	26.8	85	24.0	30.0	17.94	1.1421	0.00	0	4	0.0	15
4-10-22	8:30	1027	6.7	0.72	7.6	0.000	0.112	26.8	84	23.9	30.0	17.44	1.1420	0.00	0	4	0.0	15
4-10-22	8:45	1041	7.2	0.77	7.7	0.000	0.116	26.9	84	24.0	30.1	17.43	1.1415	0.00	0	4	0.0	15
4-10-22	9:00	1121	7.9	0.85	8.7	0.000	0.117	26.9	84	24.0	30.3	17.43	1.1410	0.00	0	4	0.0	15
4-10-22	9:15	1204	7.9	0.85	9.1	0.000	0.124	27.1	84	24.1	30.5	17.42	1.1401	0.00	0	4	0.0	15
4-10-22	9:30	566	4.4	0.47	6.5	0.000	0.120	26.9	84	24.0	30.3	17.43	1.1404	0.00	0	4	0.0	15
4-10-22	9:45	497	5.3	0.57	7.5	0.000	0.119	26.8	83	23.7	29.9	17.04	1.1410	0.00	0	4	0.0	15
4-10-22	10:00	858	3.6	0.39	6.6	0.000	0.114	26.8	83	23.6	29.8	17.04	1.1410	0.00	0	4	0.0	15
4-10-22	10:15	255	2.6	0.28	2.8	0.000	0.111	26.5	83	23.4	29.2	17.06	1.1424	0.00	0	4	0.0	15
4-10-22	10:30	784	3.6	0.39	6.8	0.000	0.108	26.4	84	23.5	29.1	17.48	1.1424	0.00	0	4	0.0	15
4-10-22	10:45	788	6.6	0.71	7.0	0.000	0.115	26.7	83	23.6	29.7	17.05	1.1408	0.00	0	4	0.0	15
4-10-22	11:00	925	7.2	0.77	7.6	0.000	0.122	26.9	83	23.8	30.0	17.03	1.1392	0.00	0	4	0.0	15
4-10-22	11:15	1020	6.2	0.66	7.5	0.000	0.127	27.1	82	23.7	30.2	16.64	1.1386	0.00	0	4	0.0	15
4-10-22	11:30	478	3.4	0.36	6.0	0.000	0.120	26.9	82	23.6	29.9	16.64	1.1393	0.00	0	4	0.0	15
4-10-22	11:45	983	5.6	0.60	6.8	0.000	0.118	26.9	82	23.6	30.0	16.64	1.1383	0.00	0	4	0.0	15
4-10-22	12:00	1009	5.4	0.58	6.7	0.000	0.122	27.1	82	23.8	30.3	16.63	1.1371	0.00	0	4	0.0	15
4-10-22	12:15	1005	4.9	0.53	6.2	0.000	0.121	27.3	82	23.9	30.7	16.63	1.1362	0.00	0	4	0.0	15
4-10-22	12:30	840	2.8	0.30	4.8	0.000	0.112	27.1	82	23.8	30.3	16.63	1.1364	0.00	0	4	0.0	15
4-10-22	12:45	301	1.7	0.18	2.2	0.000	0.109	26.8	82	23.5	29.8	16.64	1.1375	0.00	0	4	0.0	15
4-10-22	13:00	142	1.4	0.15	1.5	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1386	0.00	0	4	0.0	15
4-10-22	13:15	125	1.3	0.14	1.3	0.000	0.109	26.5	83	23.4	29.2	17.06	1.1389	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
4-10-22	13:30	144	1.3	0.14	1.3	0.000	0.108	26.5	83	23.4	29.2	17.06	1.1389	0.00	0	4	0.0	15
4-10-22	13:45	142	1.2	0.13	1.3	0.000	0.108	26.4	83	23.3	29.1	17.07	1.1392	0.00	0	4	0.0	15
4-10-22	14:00	156	1.1	0.12	1.2	0.000	0.109	26.4	83	23.3	29.1	17.07	1.1391	0.00	0	4	0.0	15
4-10-22	14:15	142	0.9	0.10	1.0	0.000	0.109	26.3	83	23.2	28.8	17.08	1.1399	0.00	0	4	0.0	15
4-10-22	14:30	142	0.7	0.07	0.8	0.000	0.112	26.2	83	23.0	28.6	17.09	1.1404	0.00	0	4	0.0	15
4-10-22	14:45	114	0.4	0.04	0.6	0.000	0.113	26.0	83	22.9	28.3	17.10	1.1415	0.00	0	4	0.0	15
4-10-22	15:00	100	0.0	0.00	0.0	0.000	0.113	25.9	83	22.8	28.3	17.10	1.1419	0.00	0	4	0.0	15
4-10-22	15:15	74	0.0	0.00	0.0	0.000	0.112	25.9	83	22.8	28.2	17.11	1.1425	0.00	0	4	0.0	15
4-10-22	15:30	49	0.0	0.00	0.0	0.000	0.107	25.9	83	22.8	28.2	17.11	1.1427	0.00	0	4	0.0	15
4-10-22	16:30	---	---	---	---	---	---	---	---	---	---	---	---	0.00	0	4	0.0	15
4-10-22	16:45	0	0.0	0.00	0.0	0.000	0.102	27.0	82	23.7	30.1	16.64	1.1387	0.00	0	4	0.0	15
4-10-22	17:00	0	0.0	0.00	0.0	0.000	0.102	26.8	82	23.5	29.8	16.64	1.1397	0.00	0	4	0.0	15
4-10-22	17:15	0	0.0	0.00	0.0	0.000	0.102	26.8	83	23.7	29.9	17.04	1.1395	0.00	0	4	0.0	15
4-10-22	17:30	0	0.0	0.00	0.0	0.000	0.102	26.8	83	23.6	29.8	17.04	1.1401	0.00	0	4	0.0	15
4-10-22	17:45	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.6	29.8	17.04	1.1402	0.00	0	4	0.0	15
4-10-22	18:00	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.6	29.8	17.04	1.1404	0.00	0	4	0.0	15
4-10-22	18:15	0	0.0	0.00	0.0	0.000	0.101	26.8	83	23.7	29.9	17.04	1.1403	0.00	0	4	0.0	15
4-10-22	18:30	0	0.0	0.00	0.0	0.000	0.100	26.9	83	23.8	30.0	17.03	1.1402	0.00	0	4	0.0	15
4-10-22	18:45	0	0.0	0.00	0.0	0.000	0.098	26.9	83	23.8	30.1	17.03	1.1400	0.00	0	4	0.0	15
4-10-22	19:00	0	0.0	0.00	0.0	0.000	0.098	26.9	83	23.8	30.1	17.03	1.1402	0.00	0	4	0.0	15
4-10-22	19:15	0	0.0	0.00	0.0	0.000	0.098	27.1	83	23.9	30.3	17.02	1.1395	0.00	0	4	0.0	15
4-10-22	19:30	0	0.0	0.00	0.0	0.000	0.097	27.1	83	23.9	30.3	17.02	1.1396	0.00	0	4	0.0	15
4-10-22	19:45	0	0.0	0.00	0.0	0.000	0.096	27.0	84	24.1	30.4	17.43	1.1394	0.00	0	4	0.0	15
4-10-22	20:00	0	0.0	0.00	0.0	0.000	0.095	27.0	84	24.1	30.4	17.43	1.1394	0.00	0	4	0.0	15
4-10-22	20:15	0	0.0	0.00	0.0	0.000	0.094	27.0	84	24.1	30.4	17.43	1.1395	0.00	0	4	0.0	15
4-10-22	20:30	0	0.0	0.00	0.0	0.000	0.093	27.1	84	24.1	30.5	17.42	1.1390	0.00	0	4	0.0	15
4-10-22	20:45	0	0.0	0.00	0.0	0.000	0.093	27.1	84	24.2	30.6	17.42	1.1386	0.00	0	4	0.0	15
4-10-22	21:00	0	0.0	0.00	0.0	0.000	0.092	27.1	84	24.2	30.6	17.42	1.1385	0.00	0	4	0.0	15
4-10-22	21:15	0	0.0	0.00	0.0	0.000	0.092	27.2	84	24.2	30.7	17.41	1.1380	0.00	0	4	0.0	15
4-10-22	21:30	0	0.0	0.00	0.0	0.000	0.091	27.2	84	24.3	30.8	17.41	1.1375	0.00	0	4	0.0	15
4-10-22	21:45	0	0.0	0.00	0.0	0.000	0.091	27.2	84	24.2	30.7	17.41	1.1375	0.00	0	4	0.0	15
4-10-22	22:00	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.2	30.7	17.41	1.1374	0.00	0	4	0.0	15
4-10-22	22:15	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.2	30.7	17.41	1.1372	0.00	0	4	0.0	15
4-10-22	22:30	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.2	30.7	17.41	1.1373	0.00	0	4	0.0	15
4-10-22	22:45	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.2	30.7	17.41	1.1370	0.00	0	4	0.0	15
4-10-22	23:00	0	0.0	0.00	0.0	0.000	0.090	27.2	84	24.3	30.8	17.41	1.1367	0.00	0	4	0.0	15
4-10-22	23:15	0	0.0	0.00	0.0	0.000	0.089	27.2	84	24.3	30.8	17.41	1.1366	0.00	0	4	0.0	15
4-10-22	23:30	0	0.0	0.00	0.0	0.000	0.089	27.3	84	24.3	31.0	17.41	1.1362	0.00	0	4	0.0	15
4-10-22	23:45	0	0.0	0.00	0.0	0.000	0.089	27.3	84	24.4	31.2	17.40	1.1357	0.00	0	4	0.0	15
5-10-22	00:00	0	0.0	0.00	0.0	0.000	0.089	27.2	85	24.5	31.0	17.89	1.1358	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
5-10-22	0:15	0	0.0	0.00	0.0	0.000	0.087	27.2	85	24.5	31.0	17.89	1.1357	0.00	0	4	0.0	15
5-10-22	0:30	0	0.0	0.00	0.0	0.000	0.087	27.2	85	24.5	31.0	17.89	1.1354	0.00	0	4	0.0	15
5-10-22	0:45	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1351	0.00	0	4	0.0	15
5-10-22	1:00	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
5-10-22	1:15	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
5-10-22	1:30	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.6	31.3	17.88	1.1346	0.00	0	4	0.0	15
5-10-22	1:45	0	0.0	0.00	0.0	0.000	0.087	27.4	85	24.6	31.4	17.87	1.1345	0.00	0	4	0.0	15
5-10-22	2:00	0	0.0	0.00	0.0	0.000	0.087	27.3	85	24.5	31.2	17.88	1.1352	0.00	0	4	0.0	15
5-10-22	2:15	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.5	31.2	17.88	1.1352	0.00	0	4	0.0	15
5-10-22	2:30	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.6	31.3	17.88	1.1353	0.00	0	4	0.0	15
5-10-22	2:45	0	0.0	0.00	0.0	0.000	0.086	27.3	85	24.6	31.3	17.88	1.1354	0.00	0	4	0.0	15
5-10-22	3:00	0	0.0	0.00	0.0	0.000	0.085	27.3	85	24.6	31.3	17.88	1.1357	0.00	0	4	0.0	15
5-10-22	3:15	0	0.0	0.00	0.0	0.000	0.084	27.3	85	24.6	31.3	17.88	1.1358	0.00	0	4	0.0	15
5-10-22	3:30	0	0.0	0.00	0.0	0.000	0.083	27.4	85	24.6	31.4	17.87	1.1358	0.00	0	4	0.0	15
5-10-22	3:45	0	0.0	0.00	0.0	0.000	0.083	27.4	85	24.6	31.4	17.87	1.1359	0.00	0	4	0.0	15
5-10-22	4:00	19	0.0	0.00	0.0	0.000	0.082	27.4	85	24.7	31.6	17.87	1.1359	0.00	0	4	0.0	15
5-10-22	4:15	54	0.0	0.00	0.0	0.000	0.084	27.3	85	24.6	31.3	17.88	1.1366	0.00	0	4	0.0	15
5-10-22	4:30	104	0.0	0.00	0.0	0.000	0.089	27.4	85	24.6	31.4	17.87	1.1365	0.00	0	4	0.0	15
5-10-22	4:45	167	0.1	0.01	0.5	0.000	0.093	27.4	85	24.7	31.6	17.87	1.1365	0.00	0	4	0.0	15
5-10-22	5:00	221	0.6	0.06	0.7	0.000	0.097	27.4	85	24.7	31.6	17.87	1.1366	0.00	0	4	0.0	15
5-10-22	5:15	279	0.9	0.10	1.1	0.000	0.104	27.6	85	24.8	31.9	17.85	1.1360	0.00	0	4	0.0	15
5-10-22	5:30	330	1.2	0.13	1.4	0.000	0.111	27.6	85	24.9	32.0	17.85	1.1358	0.00	0	4	0.0	15
5-10-22	5:45	408	1.6	0.17	1.8	0.000	0.109	27.7	85	25.0	32.3	17.84	1.1353	0.00	0	4	0.0	15
5-10-22	6:00	485	2.0	0.21	2.2	0.000	0.117	27.8	85	25.1	32.6	17.82	1.1350	0.00	0	4	0.0	15
5-10-22	6:15	568	2.5	0.27	2.7	0.000	0.113	27.9	85	25.1	32.7	17.82	1.1350	0.00	0	4	0.0	15
5-10-22	6:30	615	2.3	0.25	2.9	0.000	0.110	27.7	86	25.2	32.5	18.24	1.1358	0.00	0	4	0.0	15
5-10-22	6:45	663	2.9	0.31	3.6	0.000	0.116	27.8	86	25.2	32.6	18.23	1.1355	0.00	0	4	0.0	15
5-10-22	7:00	696	3.7	0.40	4.2	0.000	0.119	27.7	86	25.1	32.3	18.24	1.1361	0.00	0	4	0.0	15
5-10-22	7:15	601	3.0	0.32	3.9	0.000	0.117	27.5	85	24.8	31.7	17.86	1.1375	0.00	0	4	0.0	15
5-10-22	7:30	519	3.8	0.41	4.5	0.000	0.119	27.5	85	24.8	31.7	17.86	1.1374	0.00	0	4	0.0	15
5-10-22	7:45	693	3.8	0.41	5.3	0.000	0.120	27.4	85	24.7	31.6	17.87	1.1374	0.00	0	4	0.0	15
5-10-22	8:00	478	3.7	0.40	5.1	0.000	0.120	27.3	85	24.6	31.3	17.88	1.1378	0.00	0	4	0.0	15
5-10-22	8:15	1102	5.8	0.62	7.2	0.000	0.121	27.4	84	24.4	31.3	17.40	1.1378	0.00	0	4	0.0	15
5-10-22	8:30	984	5.5	0.59	6.9	0.000	0.124	27.3	84	24.3	31.0	17.41	1.1381	0.00	0	4	0.0	15
5-10-22	8:45	494	4.4	0.47	5.1	0.000	0.127	27.2	84	24.2	30.7	17.41	1.1386	0.00	0	4	0.0	15
5-10-22	9:00	504	4.8	0.51	5.3	0.000	0.119	27.1	84	24.2	30.6	17.42	1.1386	0.00	0	4	0.0	15
5-10-22	9:15	1102	6.6	0.71	8.4	0.000	0.123	27.2	84	24.3	30.8	17.41	1.1376	0.00	0	4	0.0	15
5-10-22	9:30	933	8.1	0.87	8.2	0.000	0.127	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	9:45	891	8.0	0.86	8.1	0.000	0.130	27.4	83	24.3	31.3	16.99	1.1360	0.00	0	4	0.0	15
5-10-22	10:00	867	7.8	0.84	7.9	0.000	0.135	27.6	83	24.4	31.6	16.99	1.1349	0.00	0	4	0.0	15
5-10-22	10:15	860	7.7	0.82	7.9	0.000	0.132	27.7	83	24.5	31.8	16.98	1.1339	0.00	0	4	0.0	15
5-10-22	10:30	840	7.6	0.81	7.6	0.000	0.133	27.6	83	24.5	31.7	16.98	1.1338	0.00	0	4	0.0	15
5-10-22	10:45	833	7.4	0.79	7.5	0.000	0.134	27.6	82	24.2	31.4	16.62	1.1341	0.00	0	4	0.0	15
5-10-22	11:00	823	7.1	0.76	7.2	0.000	0.138	27.6	82	24.3	31.6	16.62	1.1333	0.00	0	4	0.0	15
5-10-22	11:15	809	5.5	0.59	6.9	0.000	0.141	27.6	82	24.2	31.4	16.62	1.1333	0.00	0	4	0.0	15
5-10-22	11:30	826	6.1	0.65	6.4	0.000	0.144	27.6	82	24.3	31.6	16.62	1.1329	0.00	0	4	0.0	15
5-10-22	11:45	772	4.0	0.43	5.9	0.000	0.139	27.5	82	24.2	31.3	16.62	1.1332	0.00	0	4	0.0	15
5-10-22	12:00	782	3.8	0.41	5.3	0.000	0.136	27.4	82	24.1	31.1	16.62	1.1332	0.00	0	4	0.0	15
5-10-22	12:15	731	4.2	0.45	4.7	0.000	0.138	27.6	82	24.2	31.4	16.62	1.1324	0.00	0	4	0.0	15
5-10-22	12:30	673	4.0	0.43	4.4	0.000	0.139	27.7	82	24.4	31.8	16.61	1.1314	0.00	0	4	0.0	15
5-10-22	12:45	601	3.6	0.39	3.8	0.000	0.141	27.7	82	24.3	31.7	16.61	1.1318	0.00	0	4	0.0	15
5-10-22	13:00	547	3.1	0.33	3.3	0.000	0.141	27.8	82	24.4	31.9	16.61	1.1310	0.00	0	4	0.0	15
5-10-22	13:15	506	2.6	0.28	2.8	0.000	0.138	27.7	82	24.4	31.8	16.61	1.1311	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
5-10-22	13:30	476	2.2	0.24	2.4	0.000	0.141	27.8	81	24.2	31.8	16.27	1.1310	0.00	0	4	0.0	15
5-10-22	13:45	418	1.8	0.19	2.0	0.000	0.138	27.7	81	24.1	31.5	16.28	1.1316	0.00	0	4	0.0	15
5-10-22	14:00	366	1.3	0.14	1.5	0.000	0.139	27.7	81	24.1	31.5	16.28	1.1319	0.00	0	4	0.0	15
5-10-22	14:15	301	0.9	0.10	1.1	0.000	0.138	27.6	82	24.3	31.6	16.62	1.1319	0.00	0	4	0.0	15
5-10-22	14:30	227	0.5	0.05	0.7	0.000	0.134	27.4	82	24.1	31.1	16.62	1.1331	0.00	0	4	0.0	15
5-10-22	14:45	114	0.0	0.00	0.0	0.000	0.131	27.2	82	23.9	30.6	16.63	1.1344	0.00	0	4	0.0	15
5-10-22	15:00	93	0.0	0.00	0.0	0.000	0.129	27.1	82	23.7	30.2	16.64	1.1356	0.00	0	4	0.0	15
5-10-22	15:15	49	0.0	0.00	0.0	0.000	0.126	26.9	83	23.8	30.1	17.03	1.1361	0.00	0	4	0.0	15
5-10-22	15:30	26	0.0	0.00	0.0	0.000	0.122	26.8	83	23.7	29.9	17.04	1.1370	0.00	0	4	0.0	15
5-10-22	15:45	0	0.0	0.00	0.0	0.000	0.121	26.8	83	23.6	29.8	17.04	1.1375	0.00	0	4	0.0	15
5-10-22	16:00	0	0.0	0.00	0.0	0.000	0.119	26.7	83	23.6	29.7	17.05	1.1378	0.00	0	4	0.0	15
5-10-22	16:15	0	0.0	0.00	0.0	0.000	0.117	26.7	83	23.5	29.6	17.05	1.1384	0.00	0	4	0.0	15
5-10-22	16:30	0	0.0	0.00	0.0	0.000	0.116	26.6	83	23.5	29.4	17.05	1.1390	0.00	0	4	0.0	15
5-10-22	16:45	0	0.0	0.00	0.0	0.000	0.115	26.5	83	23.4	29.2	17.06	1.1398	0.00	0	4	0.0	15
5-10-22	17:00	0	0.0	0.00	0.0	0.000	0.113	26.4	84	23.5	29.1	17.48	1.1401	0.00	0	4	0.0	15
5-10-22	17:15	0	0.0	0.00	0.0	0.000	0.113	26.7	84	23.7	29.7	17.45	1.1389	0.00	0	4	0.0	15
5-10-22	17:30	0	0.0	0.00	0.0	0.000	0.113	26.8	83	23.7	29.9	17.04	1.1388	0.00	0	4	0.0	15
5-10-22	17:45	0	0.0	0.00	0.0	0.000	0.112	27.0	83	23.9	30.2	17.03	1.1382	0.00	0	4	0.0	15
5-10-22	18:00	0	0.0	0.00	0.0	0.000	0.113	27.1	83	23.9	30.3	17.02	1.1380	0.00	0	4	0.0	15
5-10-22	18:15	0	0.0	0.00	0.0	0.000	0.112	27.1	83	24.0	30.5	17.02	1.1377	0.00	0	4	0.0	15
5-10-22	18:30	0	0.0	0.00	0.0	0.000	0.111	27.2	83	24.1	30.7	17.01	1.1372	0.00	0	4	0.0	15
5-10-22	18:45	0	0.0	0.00	0.0	0.000	0.109	27.3	83	24.1	30.8	17.01	1.1371	0.00	0	4	0.0	15
5-10-22	19:00	0	0.0	0.00	0.0	0.000	0.109	27.3	84	24.3	31.0	17.41	1.1369	0.00	0	4	0.0	15
5-10-22	19:15	0	0.0	0.00	0.0	0.000	0.106	27.3	84	24.3	31.0	17.41	1.1369	0.00	0	4	0.0	15
5-10-22	19:30	0	0.0	0.00	0.0	0.000	0.105	27.3	84	24.3	31.0	17.41	1.1372	0.00	0	4	0.0	15
5-10-22	19:45	0	0.0	0.00	0.0	0.000	0.104	27.3	84	24.4	31.2	17.40	1.1365	0.00	0	4	0.0	15
5-10-22	20:00	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	20:15	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.4	31.3	17.40	1.1363	0.00	0	4	0.0	15
5-10-22	20:30	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.5	31.4	17.39	1.1359	0.00	0	4	0.0	15
5-10-22	20:45	0	0.0	0.00	0.0	0.000	0.105	27.5	84	24.6	31.6	17.39	1.1356	0.00	0	4	0.0	15
5-10-22	21:00	0	0.0	0.00	0.0	0.000	0.104	27.6	84	24.6	31.7	17.39	1.1351	0.00	0	4	0.0	15
5-10-22	21:15	0	0.0	0.00	0.0	0.000	0.104	27.4	84	24.5	31.4	17.39	1.1357	0.00	0	4	0.0	15
5-10-22	21:30	0	0.0	0.00	0.0	0.000	0.102	27.5	84	24.6	31.6	17.39	1.1353	0.00	0	4	0.0	15
5-10-22	21:45	0	0.0	0.00	0.0	0.000	0.102	27.6	84	24.6	31.7	17.39	1.1347	0.00	0	4	0.0	15
5-10-22	22:00	0	0.0	0.00	0.0	0.000	0.102	27.6	84	24.6	31.7	17.39	1.1346	0.00	0	4	0.0	15
5-10-22	22:15	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1341	0.00	0	4	0.0	15
5-10-22	22:30	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1339	0.00	0	4	0.0	15
5-10-22	22:45	0	0.0	0.00	0.0	0.000	0.101	27.6	84	24.7	31.8	17.38	1.1339	0.00	0	4	0.0	15
5-10-22	23:00	0	0.0	0.00	0.0	0.000	0.100	27.7	84	24.8	32.1	17.37	1.1333	0.00	0	4	0.0	15
5-10-22	23:15	0	0.0	0.00	0.0	0.000	0.099	27.6	84	24.7	31.8	17.38	1.1338	0.00	0	4	0.0	15
5-10-22	23:30	0	0.0	0.00	0.0	0.000	0.093	27.6	84	24.7	31.8	17.38	1.1334	0.00	0	4	0.0	15
5-10-22	23:45	0	0.0	0.00	0.0	0.000	0.091	27.6	84	24.7	31.8	17.38	1.1334	0.00	0	4	0.0	15
6-10-22	00:00	0	0.0	0.00	0.0	0.000	0.090	27.6	84	24.7	31.8	17.38	1.1329	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
6-10-22	0:15	0	0.0	0.00	0.0	0.000	0.089	27.6	84	24.7	31.8	17.38	1.1330	0.00	0	4	0.0	15
6-10-22	0:30	0	0.0	0.00	0.0	0.000	0.089	27.7	84	24.7	32.0	17.38	1.1322	0.00	0	4	0.0	15
6-10-22	0:45	0	0.0	0.00	0.0	0.000	0.088	27.7	84	24.8	32.1	17.37	1.1318	0.00	0	4	0.0	15
6-10-22	1:00	0	0.0	0.00	0.0	0.000	0.087	27.7	84	24.8	32.1	17.37	1.1320	0.00	0	4	0.0	15
6-10-22	1:15	0	0.0	0.00	0.0	0.000	0.088	27.7	84	24.8	32.1	17.37	1.1321	0.00	0	4	0.0	15
6-10-22	1:30	0	0.0	0.00	0.0	0.000	0.075	27.6	85	24.9	32.0	17.85	1.1325	0.00	0	4	0.0	15
6-10-22	1:45	0	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1329	0.00	0	4	0.0	15
6-10-22	2:00	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1327	0.00	0	4	0.0	15
6-10-22	2:15	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1328	0.00	0	4	0.0	15
6-10-22	2:30	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1326	0.00	0	4	0.0	15
6-10-22	2:45	0	0.0	0.00	0.0	0.000	0.064	27.6	85	24.9	32.0	17.85	1.1330	0.00	0	4	0.0	15
6-10-22	3:00	0	0.0	0.00	0.0	0.000	0.064	27.7	85	24.9	32.2	17.84	1.1327	0.00	0	4	0.0	15
6-10-22	3:15	0	0.0	0.00	0.0	0.000	0.066	27.7	85	25.0	32.3	17.84	1.1323	0.00	0	4	0.0	15
6-10-22	3:30	0	0.0	0.00	0.0	0.000	0.067	27.6	85	24.9	32.0	17.85	1.1332	0.00	0	4	0.0	15
6-10-22	3:45	0	0.0	0.00	0.0	0.000	0.069	27.6	85	24.8	31.9	17.85	1.1339	0.00	0	4	0.0	15
6-10-22	4:00	30	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1338	0.00	0	4	0.0	15
6-10-22	4:15	60	0.0	0.00	0.0	0.000	0.068	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
6-10-22	4:30	81	0.0	0.00	0.0	0.000	0.071	27.7	85	24.9	32.2	17.84	1.1345	0.00	0	4	0.0	15
6-10-22	4:45	253	0.1	0.01	0.5	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1342	0.00	0	4	0.0	15
6-10-22	5:00	297	0.7	0.07	0.8	0.000	0.073	27.8	85	25.0	32.4	17.83	1.1340	0.00	0	4	0.0	15
6-10-22	5:15	334	1.0	0.11	1.1	0.000	0.076	27.9	85	25.1	32.7	17.82	1.1334	0.00	0	4	0.0	15
6-10-22	5:30	355	1.2	0.13	1.4	0.000	0.079	28.0	85	25.2	33.1	17.81	1.1330	0.00	0	4	0.0	15
6-10-22	5:45	364	1.5	0.16	1.6	0.000	0.083	27.9	85	25.2	32.9	17.81	1.1336	0.00	0	4	0.0	15
6-10-22	6:00	360	1.6	0.17	1.7	0.000	0.087	28.0	85	25.2	33.1	17.81	1.1337	0.00	0	4	0.0	15
6-10-22	6:15	322	1.6	0.17	1.7	0.000	0.090	28.1	85	25.3	33.2	17.80	1.1335	0.00	0	4	0.0	15
6-10-22	6:30	450	1.8	0.19	2.5	0.000	0.091	28.0	85	25.2	33.1	17.81	1.1338	0.00	0	4	0.0	15
6-10-22	6:45	557	2.6	0.28	3.0	0.000	0.095	27.9	85	25.2	32.9	17.81	1.1341	0.00	0	4	0.0	15
6-10-22	7:00	255	1.7	0.18	1.8	0.000	0.097	27.8	85	25.0	32.4	17.83	1.1351	0.00	0	4	0.0	15
6-10-22	7:15	188	1.4	0.15	1.7	0.000	0.098	27.6	85	24.8	31.9	17.85	1.1363	0.00	0	4	0.0	15
6-10-22	7:30	330	2.0	0.21	2.4	0.000	0.098	27.4	84	24.5	31.4	17.39	1.1375	0.00	0	4	0.0	15
6-10-22	7:45	227	1.8	0.19	2.0	0.000	0.098	27.2	84	24.2	30.7	17.41	1.1389	0.00	0	4	0.0	15
6-10-22	8:00	188	1.6	0.17	1.8	0.000	0.093	26.9	84	24.0	30.3	17.43	1.1400	0.00	0	4	0.0	15
6-10-22	8:15	160	1.2	0.13	1.6	0.000	0.082	26.8	84	23.8	29.9	17.44	1.1409	0.00	0	4	0.0	15
6-10-22	8:30	188	1.9	0.20	2.3	0.000	0.083	26.7	84	23.7	29.7	17.45	1.1415	0.00	0	4	0.0	15
6-10-22	8:45	223	2.4	0.26	2.6	0.000	0.087	26.6	84	23.6	29.4	17.46	1.1418	0.00	0	4	0.0	15
6-10-22	9:00	417	3.2	0.34	4.1	0.000	0.088	26.6	84	23.7	29.6	17.46	1.1411	0.00	0	4	0.0	15
6-10-22	9:15	612	4.0	0.43	5.0	0.000	0.090	26.6	83	23.5	29.4	17.05	1.1413	0.00	0	4	0.0	15
6-10-22	9:30	814	5.6	0.60	6.5	0.000	0.092	26.7	83	23.6	29.7	17.05	1.1402	0.00	0	4	0.0	15
6-10-22	9:45	418	3.8	0.41	4.3	0.000	0.097	26.7	83	23.6	29.7	17.05	1.1400	0.00	0	4	0.0	15
6-10-22	10:00	448	4.1	0.44	4.4	0.000	0.100	26.6	83	23.4	29.3	17.06	1.1407	0.00	0	4	0.0	15
6-10-22	10:15	519	4.7	0.50	4.9	0.000	0.103	26.6	83	23.4	29.3	17.06	1.1401	0.00	0	4	0.0	15
6-10-22	10:30	633	4.9	0.53	5.3	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1398	0.00	0	4	0.0	15
6-10-22	10:45	566	4.1	0.44	4.7	0.000	0.111	26.6	82	23.2	29.2	16.66	1.1400	0.00	0	4	0.0	15
6-10-22	11:00	647	4.3	0.46	5.1	0.000	0.114	26.6	82	23.2	29.2	16.66	1.1400	0.00	0	4	0.0	15
6-10-22	11:15	682	4.6	0.49	5.2	0.000	0.116	26.6	82	23.2	29.2	16.66	1.1393	0.00	0	4	0.0	15
6-10-22	11:30	686	4.8	0.51	5.2	0.000	0.116	26.7	82	23.3	29.4	16.65	1.1383	0.00	0	4	0.0	15
6-10-22	11:45	515	3.3	0.35	4.2	0.000	0.117	26.6	81	23.1	29.2	16.35	1.1388	0.00	0	4	0.0	15
6-10-22	12:00	329	2.4	0.26	2.7	0.000	0.115	26.4	82	23.1	29.0	16.67	1.1392	0.00	0	4	0.0	15
6-10-22	12:15	262	1.5	0.16	1.9	0.000	0.105	26.3	82	23.0	28.7	16.68	1.1403	0.00	0	4	0.0	15
6-10-22	12:30	260	1.6	0.17	1.9	0.000	0.102	26.2	82	22.8	28.5	16.69	1.1407	0.00	0	4	0.0	15
6-10-22	12:45	186	1.3	0.14	1.3	0.000	0.100	26.1	82	22.7	28.3	16.69	1.1411	0.00	0	4	0.0	15
6-10-22	13:00	188	1.3	0.14	1.4	0.000	0.100	26.1	82	22.7	28.3	16.69	1.1406	0.00	0	4	0.0	15
6-10-22	13:15	171	1.2	0.13	1.2	0.000	0.100	26.0	82	22.7	28.3	16.70	1.1405	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
6-10-22	13:30	135	1.0	0.11	1.0	0.000	0.099	26.0	82	22.7	28.3	16.70	1.1407	0.00	0	4	0.0	15
6-10-22	13:45	116	0.8	0.09	0.9	0.000	0.098	26.0	82	22.7	28.3	16.70	1.1408	0.00	0	4	0.0	15
6-10-22	14:00	93	0.6	0.06	0.7	0.000	0.100	25.9	83	22.8	28.3	17.10	1.1406	0.00	0	4	0.0	15
6-10-22	14:15	76	0.4	0.04	0.5	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1420	0.00	0	4	0.0	15
6-10-22	14:30	81	0.0	0.00	0.0	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1420	0.00	0	4	0.0	15
6-10-22	14:45	81	0.0	0.00	0.0	0.000	0.100	25.7	83	22.6	27.9	17.12	1.1422	0.00	0	4	0.0	15
6-10-22	15:00	65	0.0	0.00	0.0	0.000	0.100	25.8	83	22.7	28.0	17.11	1.1417	0.00	0	4	0.0	15
6-10-22	15:15	30	0.0	0.00	0.0	0.000	0.098	26.0	83	22.9	28.3	17.10	1.1402	0.00	0	4	0.0	15
6-10-22	15:30	7	0.0	0.00	0.0	0.000	0.095	26.1	83	22.9	28.4	17.09	1.1400	0.00	0	4	0.0	15
6-10-22	15:45	0	0.0	0.00	0.0	0.000	0.094	26.3	83	23.2	28.8	17.08	1.1390	0.00	0	4	0.0	15
6-10-22	16:00	0	0.0	0.00	0.0	0.000	0.093	26.4	83	23.3	29.1	17.07	1.1385	0.00	0	4	0.0	15
6-10-22	16:15	0	0.0	0.00	0.0	0.000	0.091	26.4	83	23.3	29.1	17.07	1.1389	0.00	0	4	0.0	15
6-10-22	16:30	0	0.0	0.00	0.0	0.000	0.089	26.4	83	23.3	29.1	17.07	1.1396	0.00	0	4	0.0	15
6-10-22	16:45	0	0.0	0.00	0.0	0.000	0.086	26.5	83	23.4	29.2	17.06	1.1393	0.00	0	4	0.0	15
6-10-22	17:00	0	0.0	0.00	0.0	0.000	0.084	26.6	83	23.4	29.3	17.06	1.1394	0.00	0	4	0.0	15
6-10-22	17:15	0	0.0	0.00	0.0	0.000	0.083	26.6	83	23.5	29.4	17.05	1.1393	0.00	0	4	0.0	15
6-10-22	17:30	0	0.0	0.00	0.0	0.000	0.084	26.7	83	23.5	29.6	17.05	1.1392	0.00	0	4	0.0	15
6-10-22	17:45	0	0.0	0.00	0.0	0.000	0.083	26.7	83	23.6	29.7	17.05	1.1390	0.00	0	4	0.0	15
6-10-22	18:00	0	0.0	0.00	0.0	0.000	0.083	26.8	83	23.6	29.8	17.04	1.1388	0.00	0	4	0.0	15
6-10-22	18:15	0	0.0	0.00	0.0	0.000	0.084	26.8	83	23.7	29.9	17.04	1.1386	0.00	0	4	0.0	15
6-10-22	18:30	0	0.0	0.00	0.0	0.000	0.084	26.8	83	23.6	29.8	17.04	1.1389	0.00	0	4	0.0	15
6-10-22	18:45	0	0.0	0.00	0.0	0.000	0.086	26.8	84	23.8	29.9	17.44	1.1386	0.00	0	4	0.0	15
6-10-22	19:00	0	0.0	0.00	0.0	0.000	0.085	26.8	84	23.9	30.0	17.44	1.1384	0.00	0	4	0.0	15
6-10-22	19:15	0	0.0	0.00	0.0	0.000	0.086	26.9	84	24.0	30.1	17.43	1.1382	0.00	0	4	0.0	15
6-10-22	19:30	0	0.0	0.00	0.0	0.000	0.084	26.9	84	24.0	30.3	17.43	1.1380	0.00	0	4	0.0	15
6-10-22	19:45	0	0.0	0.00	0.0	0.000	0.084	26.9	84	24.0	30.3	17.43	1.1380	0.00	0	4	0.0	15
6-10-22	20:00	0	0.0	0.00	0.0	0.000	0.084	27.0	84	24.1	30.4	17.43	1.1374	0.00	0	4	0.0	15
6-10-22	20:15	0	0.0	0.00	0.0	0.000	0.084	27.1	84	24.1	30.5	17.42	1.1372	0.00	0	4	0.0	15
6-10-22	20:30	0	0.0	0.00	0.0	0.000	0.082	27.0	84	24.1	30.4	17.43	1.1372	0.00	0	4	0.0	15
6-10-22	20:45	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1372	0.00	0	4	0.0	15
6-10-22	21:00	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1370	0.00	0	4	0.0	15
6-10-22	21:15	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1368	0.00	0	4	0.0	15
6-10-22	21:30	0	0.0	0.00	0.0	0.000	0.080	27.0	84	24.1	30.4	17.43	1.1367	0.00	0	4	0.0	15
6-10-22	21:45	0	0.0	0.00	0.0	0.000	0.082	27.1	84	24.2	30.6	17.42	1.1359	0.00	0	4	0.0	15
6-10-22	22:00	0	0.0	0.00	0.0	0.000	0.079	27.1	85	24.4	30.8	17.90	1.1352	0.00	0	4	0.0	15
6-10-22	22:15	0	0.0	0.00	0.0	0.000	0.076	27.2	84	24.2	30.7	17.41	1.1350	0.00	0	4	0.0	15
6-10-22	22:30	0	0.0	0.00	0.0	0.000	0.075	27.2	85	24.4	30.9	17.90	1.1342	0.00	0	4	0.0	15
6-10-22	22:45	0	0.0	0.00	0.0	0.000	0.078	27.1	85	24.3	30.6	17.91	1.1347	0.00	0	4	0.0	15
6-10-22	23:00	0	0.0	0.00	0.0	0.000	0.077	27.1	85	24.4	30.8	17.90	1.1339	0.00	0	4	0.0	15
6-10-22	23:15	0	0.0	0.00	0.0	0.000	0.078	27.1	85	24.4	30.8	17.90	1.1337	0.00	0	4	0.0	15
6-10-22	23:30	0	0.0	0.00	0.0	0.000	0.077	27.1	85	24.4	30.8	17.90	1.1338	0.00	0	4	0.0	15
6-10-22	23:45	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.4	30.9	17.90	1.1333	0.00	0	4	0.0	15
7-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.4	30.9	17.90	1.1332	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
7-10-22	0:15	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1329	0.00	0	4	0.0	15
7-10-22	0:30	0	0.0	0.00	0.0	0.000	0.074	27.3	85	24.5	31.2	17.88	1.1325	0.00	0	4	0.0	15
7-10-22	0:45	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1327	0.00	0	4	0.0	15
7-10-22	1:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.4	30.9	17.90	1.1329	0.00	0	4	0.0	15
7-10-22	1:15	0	0.0	0.00	0.0	0.000	0.069	27.2	85	24.4	30.9	17.90	1.1328	0.00	0	4	0.0	15
7-10-22	1:30	0	0.0	0.00	0.0	0.000	0.071	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	1:45	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	2:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1326	0.00	0	4	0.0	15
7-10-22	2:15	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.5	31.2	17.88	1.1322	0.00	0	4	0.0	15
7-10-22	2:30	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.6	31.3	17.88	1.1315	0.00	0	4	0.0	15
7-10-22	2:45	0	0.0	0.00	0.0	0.000	0.073	27.3	85	24.6	31.3	17.88	1.1319	0.00	0	4	0.0	15
7-10-22	3:00	0	0.0	0.00	0.0	0.000	0.073	27.2	85	24.5	31.0	17.89	1.1331	0.00	0	4	0.0	15
7-10-22	3:15	0	0.0	0.00	0.0	0.000	0.072	27.2	85	24.5	31.0	17.89	1.1336	0.00	0	4	0.0	15
7-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	27.2	85	24.5	31.0	17.89	1.1336	0.00	0	4	0.0	15
7-10-22	3:45	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.5	31.2	17.88	1.1333	0.00	0	4	0.0	15
7-10-22	4:00	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1333	0.00	0	4	0.0	15
7-10-22	4:15	0	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1335	0.00	0	4	0.0	15
7-10-22	4:30	5	0.0	0.00	0.0	0.000	0.067	27.3	85	24.6	31.3	17.88	1.1339	0.00	0	4	0.0	15
7-10-22	4:45	11	0.0	0.00	0.0	0.000	0.068	27.4	85	24.6	31.4	17.87	1.1338	0.00	0	4	0.0	15
7-10-22	5:00	12	0.0	0.00	0.0	0.000	0.067	27.3	85	24.5	31.2	17.88	1.1350	0.00	0	4	0.0	15
7-10-22	5:15	7	0.0	0.00	0.0	0.000	0.066	27.3	85	24.5	31.2	17.88	1.1354	0.00	0	4	0.0	15
7-10-22	5:30	14	0.0	0.00	0.0	0.000	0.065	27.3	86	24.7	31.3	18.28	1.1353	0.00	0	4	0.0	15
7-10-22	5:45	42	0.0	0.00	0.0	0.000	0.064	27.3	85	24.6	31.3	17.88	1.1355	0.00	0	4	0.0	15
7-10-22	6:00	42	0.0	0.00	0.0	0.000	0.067	27.3	86	24.8	31.4	18.28	1.1354	0.00	0	4	0.0	15
7-10-22	6:15	77	0.4	0.04	0.6	0.000	0.065	27.4	86	24.8	31.6	18.27	1.1352	0.00	0	4	0.0	15
7-10-22	6:30	109	0.6	0.06	0.9	0.000	0.065	27.4	85	24.7	31.6	17.87	1.1353	0.00	0	4	0.0	15
7-10-22	6:45	139	1.0	0.11	1.1	0.000	0.068	27.5	85	24.8	31.7	17.86	1.1350	0.00	0	4	0.0	15
7-10-22	7:00	169	1.3	0.14	1.4	0.000	0.067	27.5	85	24.8	31.7	17.86	1.1352	0.00	0	4	0.0	15
7-10-22	7:15	178	1.4	0.15	1.6	0.000	0.068	27.4	86	24.9	31.7	18.27	1.1350	0.00	0	4	0.0	15
7-10-22	7:30	213	1.6	0.17	1.9	0.000	0.069	27.5	86	24.9	31.9	18.26	1.1348	0.00	0	4	0.0	15
7-10-22	7:45	325	2.4	0.26	2.9	0.000	0.068	27.6	85	24.8	31.9	17.85	1.1347	0.00	0	4	0.0	15
7-10-22	8:00	329	2.8	0.30	3.1	0.000	0.070	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
7-10-22	8:15	220	1.9	0.20	2.3	0.000	0.069	27.6	85	24.9	32.0	17.85	1.1345	0.00	0	4	0.0	15
7-10-22	8:30	260	2.3	0.25	2.7	0.000	0.070	27.7	85	24.9	32.2	17.84	1.1339	0.00	0	4	0.0	15
7-10-22	8:45	257	2.2	0.24	2.6	0.000	0.071	27.7	85	25.0	32.3	17.84	1.1333	0.00	0	4	0.0	15
7-10-22	9:00	232	2.2	0.24	2.4	0.000	0.072	27.8	85	25.0	32.4	17.83	1.1329	0.00	0	4	0.0	15
7-10-22	9:15	255	2.4	0.26	2.6	0.000	0.073	27.7	85	25.0	32.3	17.84	1.1329	0.00	0	4	0.0	15
7-10-22	9:30	311	2.7	0.29	3.1	0.000	0.076	27.7	85	25.0	32.3	17.84	1.1325	0.00	0	4	0.0	15
7-10-22	9:45	320	3.0	0.32	3.1	0.000	0.079	27.8	85	25.0	32.4	17.83	1.1317	0.00	0	4	0.0	15
7-10-22	10:00	345	2.9	0.31	3.3	0.000	0.081	27.8	85	25.1	32.6	17.82	1.1311	0.00	0	4	0.0	15
7-10-22	10:15	403	3.7	0.40	3.8	0.000	0.084	27.9	85	25.2	32.9	17.81	1.1301	0.00	0	4	0.0	15
7-10-22	10:30	380	3.6	0.39	3.7	0.000	0.086	28.1	85	25.3	33.2	17.80	1.1289	0.00	0	4	0.0	15
7-10-22	10:45	394	3.5	0.38	3.8	0.000	0.087	28.1	85	25.3	33.3	17.79	1.1282	0.00	0	4	0.0	15
7-10-22	11:00	425	3.9	0.42	4.1	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1272	0.00	0	4	0.0	15
7-10-22	11:15	594	4.0	0.43	4.9	0.000	0.093	28.3	85	25.5	33.8	17.78	1.1268	0.00	0	4	0.0	15
7-10-22	11:30	357	2.4	0.26	3.3	0.000	0.092	28.1	85	25.3	33.3	17.79	1.1273	0.00	0	4	0.0	15
7-10-22	11:45	429	3.0	0.32	3.7	0.000	0.094	28.2	85	25.4	33.5	17.79	1.1269	0.00	0	4	0.0	15
7-10-22	12:00	418	3.1	0.33	3.5	0.000	0.098	28.2	85	25.5	33.7	17.78	1.1262	0.00	0	4	0.0	15
7-10-22	12:15	309	2.0	0.21	2.5	0.000	0.098	28.2	85	25.4	33.5	17.79	1.1262	0.00	0	4	0.0	15
7-10-22	12:30	318	2.2	0.24	2.5	0.000	0.101	28.2	85	25.5	33.7	17.78	1.1256	0.00	0	4	0.0	15
7-10-22	12:45	192	1.0	0.11	1.3	0.000	0.101	28.3	85	25.5	33.8	17.78	1.1252	0.00	0	4	0.0	15
7-10-22	13:00	165	0.8	0.09	1.2	0.000	0.099	28.2	85	25.4	33.5	17.79	1.1259	0.00	0	4	0.0	15
7-10-22	13:15	149	0.8	0.09	1.0	0.000	0.100	28.2	85	25.5	33.7	17.78	1.1256	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
7-10-22	13:30	144	0.7	0.07	0.9	0.000	0.100	28.1	85	25.3	33.3	17.79	1.1262	0.00	0	4	0.0	15
7-10-22	13:45	125	0.2	0.02	0.8	0.000	0.099	28.0	85	25.2	33.1	17.81	1.1268	0.00	0	4	0.0	15
7-10-22	14:00	139	0.4	0.04	0.7	0.000	0.098	28.1	85	25.3	33.2	17.80	1.1266	0.00	0	4	0.0	15
7-10-22	14:15	142	0.5	0.05	0.6	0.000	0.097	28.1	85	25.3	33.2	17.80	1.1267	0.00	0	4	0.0	15
7-10-22	14:30	104	0.0	0.00	0.0	0.000	0.096	28.1	85	25.3	33.3	17.79	1.1265	0.00	0	4	0.0	15
7-10-22	14:45	65	0.0	0.00	0.0	0.000	0.096	28.1	85	25.3	33.2	17.80	1.1269	0.00	0	4	0.0	15
7-10-22	15:00	37	0.0	0.00	0.0	0.000	0.095	28.1	85	25.3	33.2	17.80	1.1270	0.00	0	4	0.0	15
7-10-22	15:15	28	0.0	0.00	0.0	0.000	0.094	28.1	85	25.3	33.2	17.80	1.1272	0.00	0	4	0.0	15
7-10-22	15:30	14	0.0	0.00	0.0	0.000	0.093	28.0	86	25.4	33.2	18.21	1.1273	0.00	0	4	0.0	15
7-10-22	15:45	0	0.0	0.00	0.0	0.000	0.091	27.9	86	25.3	32.9	18.22	1.1282	0.00	0	4	0.0	15
7-10-22	16:00	0	0.0	0.00	0.0	0.000	0.091	27.9	86	25.3	32.9	18.22	1.1285	0.00	0	4	0.0	15
7-10-22	16:15	0	0.0	0.00	0.0	0.000	0.090	27.9	86	25.3	32.9	18.22	1.1287	0.00	0	4	0.0	15
7-10-22	16:30	0	0.0	0.00	0.0	0.000	0.089	27.9	86	25.4	33.1	18.21	1.1287	0.00	0	4	0.0	15
7-10-22	16:45	0	0.0	0.00	0.0	0.000	0.089	27.9	86	25.4	33.1	18.21	1.1291	0.00	0	4	0.0	15
7-10-22	17:00	0	0.0	0.00	0.0	0.000	0.088	27.9	86	25.4	33.1	18.21	1.1295	0.00	0	4	0.0	15
7-10-22	17:15	0	0.0	0.00	0.0	0.000	0.087	27.9	86	25.4	33.1	18.21	1.1298	0.00	0	4	0.0	15
7-10-22	17:30	0	0.0	0.00	0.0	0.000	0.086	27.9	86	25.4	33.1	18.21	1.1301	0.00	0	4	0.0	15
7-10-22	17:45	0	0.0	0.00	0.0	0.000	0.085	27.9	86	25.3	32.9	18.22	1.1309	0.00	0	4	0.0	15
7-10-22	18:00	0	0.0	0.00	0.0	0.000	0.084	27.8	86	25.3	32.8	18.22	1.1313	0.00	0	4	0.0	15
7-10-22	18:15	0	0.0	0.00	0.0	0.000	0.083	27.8	86	25.3	32.8	18.22	1.1317	0.00	0	4	0.0	15
7-10-22	18:30	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1320	0.00	0	4	0.0	15
7-10-22	18:45	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1323	0.00	0	4	0.0	15
7-10-22	19:00	0	0.0	0.00	0.0	0.000	0.082	27.8	86	25.3	32.8	18.22	1.1324	0.00	0	4	0.0	15
7-10-22	19:15	0	0.0	0.00	0.0	0.000	0.080	27.9	86	25.3	32.9	18.22	1.1322	0.00	0	4	0.0	15
7-10-22	19:30	0	0.0	0.00	0.0	0.000	0.080	27.9	86	25.3	32.9	18.22	1.1321	0.00	0	4	0.0	15
7-10-22	19:45	0	0.0	0.00	0.0	0.000	0.079	27.9	86	25.3	32.9	18.22	1.1322	0.00	0	4	0.0	15
7-10-22	20:00	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	20:15	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	20:30	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1327	0.00	0	4	0.0	15
7-10-22	20:45	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.2	32.6	18.23	1.1328	0.00	0	4	0.0	15
7-10-22	21:00	0	0.0	0.00	0.0	0.000	0.079	27.8	86	25.3	32.8	18.22	1.1323	0.00	0	4	0.0	15
7-10-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.8	86	25.2	32.6	18.23	1.1326	0.00	0	4	0.0	15
7-10-22	21:30	0	0.0	0.00	0.0	0.000	0.078	27.8	86	25.3	32.8	18.22	1.1320	0.00	0	4	0.0	15
7-10-22	21:45	0	0.0	0.00	0.0	0.000	0.078	27.9	86	25.3	32.9	18.22	1.1316	0.00	0	4	0.0	15
7-10-22	22:00	0	0.0	0.00	0.0	0.000	0.077	27.8	86	25.2	32.6	18.23	1.1321	0.00	0	4	0.0	15
7-10-22	22:15	0	0.0	0.00	0.0	0.000	0.077	27.7	86	25.2	32.5	18.24	1.1320	0.00	0	4	0.0	15
7-10-22	22:30	0	0.0	0.00	0.0	0.000	0.077	27.7	87	25.4	32.7	18.64	1.1314	0.00	0	4	0.0	15
7-10-22	22:45	0	0.0	0.00	0.0	0.000	0.077	27.8	87	25.4	32.8	18.63	1.1310	0.00	0	4	0.0	15
7-10-22	23:00	0	0.0	0.00	0.0	0.000	0.077	27.8	87	25.4	32.8	18.63	1.1305	0.00	0	4	0.0	15
7-10-22	23:15	0	0.0	0.00	0.0	0.000	0.076	27.8	86	25.2	32.6	18.23	1.1312	0.00	0	4	0.0	15
7-10-22	23:30	0	0.0	0.00	0.0	0.000	0.076	27.8	86	25.2	32.6	18.23	1.1310	0.00	0	4	0.0	15
7-10-22	23:45	0	0.0	0.00	0.0	0.000	0.075	27.8	86	25.3	32.8	18.22	1.1307	0.00	0	4	0.0	15
8-10-22	00:00	0	0.0	0.00	0.0	0.000	0.072	27.9	86	25.3	32.9	18.22	1.1302	0.00	0	4	0.0	15

SPAV 8-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
8-10-22	0:15	0	0.0	0.00	0.0	0.000	0.071	27.7	87	25.4	32.7	18.64	1.1306	0.00	0	4	0.0	15
8-10-22	0:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1302	0.00	0	4	0.0	15
8-10-22	0:45	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:00	0	0.0	0.00	0.0	0.000	0.071	27.7	87	25.4	32.7	18.64	1.1307	0.00	0	4	0.0	15
8-10-22	1:15	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1301	0.00	0	4	0.0	15
8-10-22	1:45	0	0.0	0.00	0.0	0.000	0.069	27.8	87	25.5	32.9	18.62	1.1299	0.00	0	4	0.0	15
8-10-22	2:00	0	0.0	0.00	0.0	0.000	0.069	27.8	86	25.3	32.8	18.22	1.1305	0.00	0	4	0.0	15
8-10-22	2:15	0	0.0	0.00	0.0	0.000	0.070	27.8	87	25.4	32.8	18.63	1.1306	0.00	0	4	0.0	15
8-10-22	2:30	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1312	0.00	0	4	0.0	15
8-10-22	2:45	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1315	0.00	0	4	0.0	15
8-10-22	3:00	0	0.0	0.00	0.0	0.000	0.069	27.7	87	25.4	32.7	18.64	1.1318	0.00	0	4	0.0	15
8-10-22	3:15	0	0.0	0.00	0.0	0.000	0.070	27.7	87	25.4	32.7	18.64	1.1320	0.00	0	4	0.0	15
8-10-22	3:30	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1319	0.00	0	4	0.0	15
8-10-22	3:45	0	0.0	0.00	0.0	0.000	0.071	27.8	87	25.4	32.8	18.63	1.1321	0.00	0	4	0.0	15
8-10-22	4:00	9	0.0	0.00	0.0	0.000	0.072	27.8	87	25.4	32.8	18.63	1.1324	0.00	0	4	0.0	15
8-10-22	4:15	56	0.0	0.00	0.0	0.000	0.072	27.8	87	25.5	32.9	18.62	1.1324	0.00	0	4	0.0	15
8-10-22	4:30	116	0.0	0.00	0.0	0.000	0.073	27.7	87	25.4	32.7	18.64	1.1333	0.00	0	4	0.0	15
8-10-22	4:45	214	0.1	0.01	0.5	0.000	0.075	27.7	87	25.4	32.7	18.64	1.1337	0.00	0	4	0.0	15
8-10-22	5:00	218	0.6	0.06	0.7	0.000	0.078	27.8	87	25.5	32.9	18.62	1.1333	0.00	0	4	0.0	15
8-10-22	5:15	279	0.8	0.09	1.0	0.000	0.080	27.9	87	25.5	33.1	18.62	1.1332	0.00	0	4	0.0	15
8-10-22	5:30	278	0.7	0.07	1.3	0.000	0.082	27.9	87	25.5	33.1	18.62	1.1333	0.00	0	4	0.0	15
8-10-22	5:45	151	1.1	0.12	1.2	0.000	0.082	27.9	87	25.5	33.1	18.62	1.1334	0.00	0	4	0.0	15
8-10-22	6:00	559	1.7	0.18	2.3	0.000	0.087	28.0	87	25.6	33.4	18.61	1.1331	0.00	0	4	0.0	15
8-10-22	6:15	654	2.1	0.22	2.8	0.000	0.091	28.1	86	25.5	33.6	18.19	1.1331	0.00	0	4	0.0	15
8-10-22	6:30	341	2.0	0.21	3.0	0.000	0.093	28.1	86	25.5	33.6	18.19	1.1333	0.00	0	4	0.0	15
8-10-22	6:45	413	2.2	0.24	4.0	0.000	0.094	28.1	86	25.5	33.6	18.19	1.1333	0.00	0	4	0.0	15
8-10-22	7:00	339	2.1	0.22	2.8	0.000	0.096	28.2	86	25.6	33.7	18.19	1.1331	0.00	0	4	0.0	15
8-10-22	7:15	900	4.0	0.43	5.0	0.000	0.097	28.3	86	25.7	34.0	18.18	1.1327	0.00	0	4	0.0	15
8-10-22	7:30	707	4.0	0.43	5.4	0.000	0.103	28.4	86	25.8	34.3	18.16	1.1320	0.00	0	4	0.0	15
8-10-22	7:45	997	4.7	0.50	6.7	0.000	0.106	28.4	86	25.9	34.4	18.16	1.1315	0.00	0	4	0.0	15
8-10-22	8:00	1028	5.5	0.59	6.9	0.000	0.112	28.6	86	26.0	35.0	18.14	1.1305	0.00	0	4	0.0	15
8-10-22	8:15	1013	4.5	0.48	7.1	0.000	0.109	28.7	86	26.1	35.2	18.13	1.1298	0.00	0	4	0.0	15
8-10-22	8:30	979	6.8	0.73	7.5	0.000	0.115	28.8	85	26.0	35.3	17.72	1.1295	0.00	0	4	0.0	15
8-10-22	8:45	993	5.7	0.61	8.3	0.000	0.115	28.8	86	26.2	35.5	18.12	1.1287	0.00	0	4	0.0	15
8-10-22	9:00	1060	7.6	0.81	8.4	0.000	0.116	28.9	85	26.1	35.6	17.71	1.1284	0.00	0	4	0.0	15
8-10-22	9:15	1056	7.8	0.84	8.5	0.000	0.121	29.1	85	26.3	36.0	17.69	1.1271	0.00	0	4	0.0	15
8-10-22	9:30	1114	7.6	0.81	9.1	0.000	0.119	29.2	85	26.4	36.3	17.68	1.1262	0.00	0	4	0.0	15
8-10-22	9:45	1088	6.0	0.64	8.8	0.000	0.120	29.2	85	26.4	36.3	17.68	1.1259	0.00	0	4	0.0	15
8-10-22	10:00	450	4.9	0.53	7.5	0.000	0.122	29.1	85	26.3	36.1	17.69	1.1260	0.00	0	4	0.0	15
8-10-22	10:15	330	3.1	0.33	3.5	0.000	0.121	29.1	85	26.3	36.0	17.69	1.1259	0.00	0	4	0.0	15
8-10-22	10:30	441	3.2	0.34	4.0	0.000	0.119	29.1	85	26.3	36.0	17.69	1.1256	0.00	0	4	0.0	15
8-10-22	10:45	165	0.9	0.10	1.7	0.000	0.115	28.8	85	26.1	35.4	17.72	1.1272	0.00	0	4	0.0	15
8-10-22	11:00	308	1.9	0.20	3.3	0.000	0.094	28.7	86	26.1	35.2	18.13	1.1276	0.00	0	4	0.0	15
8-10-22	11:15	810	5.1	0.55	6.6	0.000	0.091	28.9	85	26.1	35.6	17.71	1.1264	0.00	0	4	0.0	15
8-10-22	11:30	937	6.1	0.65	6.6	0.000	0.099	29.2	85	26.4	36.4	17.67	1.1240	0.00	0	4	0.0	15
8-10-22	11:45	1055	5.0	0.54	6.8	0.000	0.108	29.5	84	26.5	36.8	17.25	1.1228	0.00	0	4	0.0	15
8-10-22	12:00	622	3.0	0.32	4.2	0.000	0.104	29.3	85	26.5	36.5	17.67	1.1235	0.00	0	4	0.0	15
8-10-22	12:15	849	4.2	0.45	4.9	0.000	0.101	29.4	84	26.5	36.7	17.25	1.1228	0.00	0	4	0.0	15
8-10-22	12:30	735	2.7	0.29	4.2	0.000	0.104	29.5	84	26.5	36.8	17.25	1.1224	0.00	0	4	0.0	15
8-10-22	12:45	693	3.1	0.33	3.7	0.000	0.109	29.7	84	26.7	37.3	17.23	1.1214	0.00	0	4	0.0	15
8-10-22	13:00	668	2.2	0.24	3.4	0.000	0.111	29.6	84	26.6	37.1	17.24	1.1214	0.00	0	4	0.0	15
8-10-22	13:15	589	2.3	0.25	2.7	0.000	0.116	29.8	84	26.8	37.7	17.22	1.1203	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
8-10-22	13:30	471	2.0	0.21	2.2	0.000	0.117	29.9	84	26.9	37.9	17.22	1.1200	0.00	0	4	0.0	15
8-10-22	13:45	438	1.2	0.13	1.9	0.000	0.117	29.8	84	26.8	37.7	17.22	1.1206	0.00	0	4	0.0	15
8-10-22	14:00	69	0.5	0.05	0.8	0.000	0.114	29.6	84	26.6	37.1	17.24	1.1221	0.00	0	4	0.0	15
8-10-22	14:15	53	0.0	0.00	0.0	0.000	0.111	29.4	84	26.5	36.7	17.25	1.1230	0.00	0	4	0.0	15
8-10-22	14:30	49	0.0	0.00	0.0	0.000	0.111	29.4	85	26.7	36.9	17.65	1.1228	0.00	0	4	0.0	15
8-10-22	14:45	65	0.0	0.00	0.0	0.000	0.111	29.4	85	26.6	36.8	17.66	1.1231	0.00	0	4	0.0	15
8-10-22	15:00	44	0.0	0.00	0.0	0.000	0.107	29.3	85	26.5	36.5	17.67	1.1238	0.00	0	4	0.0	15
8-10-22	15:15	35	0.0	0.00	0.0	0.000	0.106	29.2	85	26.4	36.3	17.68	1.1248	0.00	0	4	0.0	15
8-10-22	15:30	12	0.0	0.00	0.0	0.000	0.103	29.1	85	26.3	36.1	17.69	1.1254	0.00	0	4	0.0	15
8-10-22	15:45	0	0.0	0.00	0.0	0.000	0.102	29.1	85	26.3	36.0	17.69	1.1261	0.00	0	4	0.0	15
8-10-22	16:00	0	0.0	0.00	0.0	0.000	0.103	29.0	85	26.2	35.9	17.70	1.1267	0.00	0	4	0.0	15
8-10-22	16:15	0	0.0	0.00	0.0	0.000	0.102	28.9	85	26.2	35.7	17.70	1.1274	0.00	0	4	0.0	15
8-10-22	16:30	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1274	0.00	0	4	0.0	15
8-10-22	16:45	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1276	0.00	0	4	0.0	15
8-10-22	17:00	0	0.0	0.00	0.0	0.000	0.100	29.0	85	26.2	35.9	17.70	1.1279	0.00	0	4	0.0	15
8-10-22	17:15	0	0.0	0.00	0.0	0.000	0.100	28.8	86	26.3	35.7	18.12	1.1288	0.00	0	4	0.0	15
8-10-22	17:30	0	0.0	0.00	0.0	0.000	0.100	28.8	86	26.3	35.7	18.12	1.1291	0.00	0	4	0.0	15
8-10-22	17:45	0	0.0	0.00	0.0	0.000	0.097	28.8	86	26.2	35.5	18.12	1.1299	0.00	0	4	0.0	15
8-10-22	18:00	0	0.0	0.00	0.0	0.000	0.096	28.7	86	26.1	35.3	18.13	1.1305	0.00	0	4	0.0	15
8-10-22	18:15	0	0.0	0.00	0.0	0.000	0.095	28.7	86	26.1	35.3	18.13	1.1307	0.00	0	4	0.0	15
8-10-22	18:30	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1309	0.00	0	4	0.0	15
8-10-22	18:45	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1309	0.00	0	4	0.0	15
8-10-22	19:00	0	0.0	0.00	0.0	0.000	0.094	28.7	86	26.1	35.3	18.13	1.1310	0.00	0	4	0.0	15
8-10-22	19:15	0	0.0	0.00	0.0	0.000	0.093	28.7	86	26.1	35.2	18.13	1.1314	0.00	0	4	0.0	15
8-10-22	19:30	0	0.0	0.00	0.0	0.000	0.093	28.6	86	26.0	34.8	18.15	1.1321	0.00	0	4	0.0	15
8-10-22	19:45	0	0.0	0.00	0.0	0.000	0.092	28.6	86	26.0	35.0	18.14	1.1320	0.00	0	4	0.0	15
8-10-22	20:00	0	0.0	0.00	0.0	0.000	0.091	28.7	86	26.1	35.2	18.13	1.1315	0.00	0	4	0.0	15
8-10-22	20:15	0	0.0	0.00	0.0	0.000	0.091	28.6	86	26.0	35.0	18.14	1.1319	0.00	0	4	0.0	15
8-10-22	20:30	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	34.8	18.15	1.1318	0.00	0	4	0.0	15
8-10-22	20:45	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	34.8	18.15	1.1316	0.00	0	4	0.0	15
8-10-22	21:00	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	35.0	18.14	1.1313	0.00	0	4	0.0	15
8-10-22	21:15	0	0.0	0.00	0.0	0.000	0.090	28.6	86	26.0	35.0	18.14	1.1312	0.00	0	4	0.0	15
8-10-22	21:30	0	0.0	0.00	0.0	0.000	0.089	28.5	86	25.9	34.7	18.15	1.1318	0.00	0	4	0.0	15
8-10-22	21:45	0	0.0	0.00	0.0	0.000	0.088	28.5	86	25.9	34.7	18.15	1.1316	0.00	0	4	0.0	15
8-10-22	22:00	0	0.0	0.00	0.0	0.000	0.087	28.4	86	25.9	34.4	18.16	1.1319	0.00	0	4	0.0	15
8-10-22	22:15	0	0.0	0.00	0.0	0.000	0.086	28.4	86	25.9	34.4	18.16	1.1315	0.00	0	4	0.0	15
8-10-22	22:30	0	0.0	0.00	0.0	0.000	0.086	28.5	86	25.9	34.7	18.15	1.1310	0.00	0	4	0.0	15
8-10-22	22:45	0	0.0	0.00	0.0	0.000	0.085	28.5	86	25.9	34.7	18.15	1.1308	0.00	0	4	0.0	15
8-10-22	23:00	0	0.0	0.00	0.0	0.000	0.085	28.5	86	25.9	34.7	18.15	1.1305	0.00	0	4	0.0	15
8-10-22	23:15	0	0.0	0.00	0.0	0.000	0.084	28.5	86	25.9	34.7	18.15	1.1302	0.00	0	4	0.0	15
8-10-22	23:30	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.1	34.7	18.56	1.1300	0.00	0	4	0.0	15
8-10-22	23:45	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	00:00	0	0.0	0.00	0.0	0.000	0.084	28.4	87	26.0	34.5	18.56	1.1302	0.00	0	4	0.0	15

SPAV 9-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
9-10-22	0:15	0	0.0	0.00	0.0	0.000	0.083	28.4	87	26.0	34.5	18.56	1.1300	0.00	0	4	0.0	15
9-10-22	0:30	0	0.0	0.00	0.0	0.000	0.082	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	0:45	0	0.0	0.00	0.0	0.000	0.082	28.4	87	26.0	34.5	18.56	1.1300	0.00	0	4	0.0	15
9-10-22	1:00	0	0.0	0.00	0.0	0.000	0.080	28.4	87	26.0	34.5	18.56	1.1301	0.00	0	4	0.0	15
9-10-22	1:15	0	0.0	0.00	0.0	0.000	0.080	28.4	87	26.1	34.7	18.56	1.1298	0.00	0	4	0.0	15
9-10-22	1:30	0	0.0	0.00	0.0	0.000	0.079	28.4	87	26.1	34.7	18.56	1.1296	0.00	0	4	0.0	15
9-10-22	1:45	0	0.0	0.00	0.0	0.000	0.079	28.3	87	25.9	34.2	18.58	1.1308	0.00	0	4	0.0	15
9-10-22	2:00	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1309	0.00	0	4	0.0	15
9-10-22	2:15	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1312	0.00	0	4	0.0	15
9-10-22	2:30	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1313	0.00	0	4	0.0	15
9-10-22	2:45	0	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1315	0.00	0	4	0.0	15
9-10-22	3:00	0	0.0	0.00	0.0	0.000	0.078	28.3	87	26.0	34.3	18.57	1.1314	0.00	0	4	0.0	15
9-10-22	3:15	0	0.0	0.00	0.0	0.000	0.078	28.3	87	26.0	34.3	18.57	1.1315	0.00	0	4	0.0	15
9-10-22	3:30	0	0.0	0.00	0.0	0.000	0.078	28.4	87	26.0	34.5	18.56	1.1313	0.00	0	4	0.0	15
9-10-22	3:45	5	0.0	0.00	0.0	0.000	0.078	28.3	87	25.9	34.2	18.58	1.1321	0.00	0	4	0.0	15
9-10-22	4:00	16	0.0	0.00	0.0	0.000	0.079	28.2	87	25.9	34.0	18.58	1.1326	0.00	0	4	0.0	15
9-10-22	4:15	51	0.0	0.00	0.0	0.000	0.080	28.3	87	25.9	34.2	18.58	1.1324	0.00	0	4	0.0	15
9-10-22	4:30	98	0.0	0.00	0.0	0.000	0.083	28.3	87	25.9	34.2	18.58	1.1327	0.00	0	4	0.0	15
9-10-22	4:45	163	0.1	0.01	0.5	0.000	0.086	28.3	87	25.9	34.2	18.58	1.1330	0.00	0	4	0.0	15
9-10-22	5:00	220	0.6	0.06	0.7	0.000	0.090	28.3	87	26.0	34.3	18.57	1.1329	0.00	0	4	0.0	15
9-10-22	5:15	299	0.9	0.10	1.0	0.000	0.093	28.4	87	26.1	34.7	18.56	1.1323	0.00	0	4	0.0	15
9-10-22	5:30	357	1.2	0.13	1.3	0.000	0.095	28.6	87	26.2	35.0	18.55	1.1319	0.00	0	4	0.0	15
9-10-22	5:45	543	1.5	0.16	1.9	0.000	0.098	28.6	87	26.2	35.0	18.55	1.1321	0.00	0	4	0.0	15
9-10-22	6:00	552	1.5	0.16	1.9	0.000	0.098	28.6	87	26.2	35.0	18.55	1.1323	0.00	0	4	0.0	15
9-10-22	6:15	494	1.8	0.19	2.7	0.000	0.101	28.6	87	26.2	35.0	18.55	1.1327	0.00	0	4	0.0	15
9-10-22	6:30	788	2.6	0.28	3.2	0.000	0.102	28.6	87	26.2	35.2	18.54	1.1323	0.00	0	4	0.0	15
9-10-22	6:45	691	3.1	0.33	3.6	0.000	0.105	28.6	87	26.2	35.0	18.55	1.1326	0.00	0	4	0.0	15
9-10-22	7:00	689	2.5	0.27	3.7	0.000	0.106	28.4	87	26.1	34.7	18.56	1.1333	0.00	0	4	0.0	15
9-10-22	7:15	353	3.0	0.32	4.5	0.000	0.108	28.2	87	25.9	34.0	18.58	1.1344	0.00	0	4	0.0	15
9-10-22	7:30	861	4.8	0.51	5.2	0.000	0.114	28.3	86	25.7	34.0	18.18	1.1346	0.00	0	4	0.0	15
9-10-22	7:45	788	3.5	0.38	5.2	0.000	0.114	28.2	86	25.6	33.7	18.19	1.1350	0.00	0	4	0.0	15
9-10-22	8:00	366	3.9	0.42	6.2	0.000	0.115	28.0	86	25.4	33.2	18.21	1.1358	0.00	0	4	0.0	15
9-10-22	8:15	942	4.2	0.45	6.5	0.000	0.114	27.8	86	25.3	32.8	18.22	1.1366	0.00	0	4	0.0	15
9-10-22	8:30	933	6.6	0.71	7.1	0.000	0.120	27.9	85	25.2	32.9	17.81	1.1363	0.00	0	4	0.0	15
9-10-22	8:45	953	7.3	0.78	7.5	0.000	0.126	27.9	85	25.2	32.9	17.81	1.1360	0.00	0	4	0.0	15
9-10-22	9:00	949	7.5	0.80	7.6	0.000	0.126	28.0	85	25.2	33.1	17.81	1.1354	0.00	0	4	0.0	15
9-10-22	9:15	981	7.6	0.81	7.9	0.000	0.128	28.1	84	25.1	33.1	17.35	1.1353	0.00	0	4	0.0	15
9-10-22	9:30	935	7.8	0.84	7.9	0.000	0.131	28.1	84	25.2	33.2	17.35	1.1346	0.00	0	4	0.0	15
9-10-22	9:45	991	8.0	0.86	8.1	0.000	0.131	28.2	84	25.2	33.3	17.34	1.1339	0.00	0	4	0.0	15
9-10-22	10:00	939	7.2	0.77	7.9	0.000	0.131	28.2	83	25.1	33.3	16.94	1.1337	0.00	0	4	0.0	15
9-10-22	10:15	963	7.7	0.82	7.9	0.000	0.132	28.2	83	25.1	33.3	16.94	1.1335	0.00	0	4	0.0	15
9-10-22	10:30	933	7.5	0.80	7.7	0.000	0.132	28.2	83	25.1	33.3	16.94	1.1333	0.00	0	4	0.0	15
9-10-22	10:45	907	7.1	0.76	7.4	0.000	0.134	28.3	83	25.1	33.5	16.93	1.1328	0.00	0	4	0.0	15
9-10-22	11:00	867	6.3	0.68	7.0	0.000	0.133	28.3	83	25.1	33.5	16.93	1.1325	0.00	0	4	0.0	15
9-10-22	11:15	816	6.4	0.69	6.6	0.000	0.135	28.4	82	25.0	33.6	16.59	1.1318	0.00	0	4	0.0	15
9-10-22	11:30	768	5.9	0.63	6.2	0.000	0.137	28.4	82	25.0	33.6	16.59	1.1315	0.00	0	4	0.0	15
9-10-22	11:45	733	5.4	0.58	5.6	0.000	0.137	28.6	82	25.2	34.1	16.58	1.1302	0.00	0	4	0.0	15
9-10-22	12:00	703	4.9	0.53	5.1	0.000	0.137	28.7	81	25.1	34.3	16.21	1.1296	0.00	0	4	0.0	15
9-10-22	12:15	668	4.2	0.45	4.7	0.000	0.138	28.6	81	25.0	34.1	16.21	1.1298	0.00	0	4	0.0	15
9-10-22	12:30	635	3.7	0.40	4.2	0.000	0.136	28.6	81	25.0	34.1	16.21	1.1295	0.00	0	4	0.0	15
9-10-22	12:45	606	3.1	0.33	3.7	0.000	0.137	28.6	81	25.0	34.1	16.21	1.1294	0.00	0	4	0.0	15
9-10-22	13:00	547	2.9	0.31	3.1	0.000	0.139	28.7	81	25.1	34.4	16.20	1.1284	0.00	0	4	0.0	15
9-10-22	13:15	485	1.8	0.19	2.5	0.000	0.135	28.5	81	24.9	33.8	16.22	1.1295	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
9-10-22	13:30	446	1.5	0.16	2.1	0.000	0.134	28.4	81	24.8	33.5	16.23	1.1301	0.00	0	4	0.0	15
9-10-22	13:45	274	1.0	0.11	1.4	0.000	0.131	28.2	82	24.9	33.2	16.59	1.1306	0.00	0	4	0.0	15
9-10-22	14:00	306	0.9	0.10	1.2	0.000	0.132	28.2	82	24.8	33.0	16.60	1.1308	0.00	0	4	0.0	15
9-10-22	14:15	267	0.3	0.03	1.0	0.000	0.133	28.1	82	24.7	32.9	16.60	1.1313	0.00	0	4	0.0	15
9-10-22	14:30	185	0.3	0.03	0.6	0.000	0.133	27.9	82	24.5	32.3	16.61	1.1326	0.00	0	4	0.0	15
9-10-22	14:45	125	0.0	0.00	0.0	0.000	0.131	27.7	82	24.4	31.8	16.61	1.1338	0.00	0	4	0.0	15
9-10-22	15:00	91	0.0	0.00	0.0	0.000	0.130	27.6	83	24.5	31.7	16.98	1.1344	0.00	0	4	0.0	15
9-10-22	15:15	53	0.0	0.00	0.0	0.000	0.127	27.6	83	24.4	31.6	16.99	1.1348	0.00	0	4	0.0	15
9-10-22	15:30	23	0.0	0.00	0.0	0.000	0.126	27.6	83	24.4	31.6	16.99	1.1348	0.00	0	4	0.0	15
9-10-22	15:45	9	0.0	0.00	0.0	0.000	0.123	27.6	83	24.5	31.7	16.98	1.1346	0.00	0	4	0.0	15
9-10-22	16:00	0	0.0	0.00	0.0	0.000	0.119	27.7	83	24.6	31.9	16.97	1.1340	0.00	0	4	0.0	15
9-10-22	16:15	0	0.0	0.00	0.0	0.000	0.118	27.8	83	24.7	32.3	16.97	1.1335	0.00	0	4	0.0	15
9-10-22	16:30	0	0.0	0.00	0.0	0.000	0.117	27.9	83	24.7	32.4	16.96	1.1334	0.00	0	4	0.0	15
9-10-22	16:45	0	0.0	0.00	0.0	0.000	0.114	27.9	83	24.7	32.4	16.96	1.1335	0.00	0	4	0.0	15
9-10-22	17:00	0	0.0	0.00	0.0	0.000	0.112	27.9	83	24.8	32.6	16.96	1.1337	0.00	0	4	0.0	15
9-10-22	17:15	0	0.0	0.00	0.0	0.000	0.111	27.9	83	24.8	32.6	16.96	1.1343	0.00	0	4	0.0	15
9-10-22	17:30	0	0.0	0.00	0.0	0.000	0.111	28.0	83	24.8	32.7	16.95	1.1343	0.00	0	4	0.0	15
9-10-22	17:45	0	0.0	0.00	0.0	0.000	0.110	28.0	83	24.8	32.7	16.95	1.1345	0.00	0	4	0.0	15
9-10-22	18:00	0	0.0	0.00	0.0	0.000	0.109	28.1	83	24.9	32.9	16.95	1.1346	0.00	0	4	0.0	15
9-10-22	18:15	0	0.0	0.00	0.0	0.000	0.108	28.1	83	24.9	33.0	16.95	1.1345	0.00	0	4	0.0	15
9-10-22	18:30	0	0.0	0.00	0.0	0.000	0.108	28.1	83	24.9	33.0	16.95	1.1350	0.00	0	4	0.0	15
9-10-22	18:45	0	0.0	0.00	0.0	0.000	0.108	28.1	84	25.1	33.1	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	19:00	0	0.0	0.00	0.0	0.000	0.107	28.1	84	25.1	33.1	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	19:15	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.1	33.1	17.35	1.1352	0.00	0	4	0.0	15
9-10-22	19:30	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.1	33.1	17.35	1.1354	0.00	0	4	0.0	15
9-10-22	19:45	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1352	0.00	0	4	0.0	15
9-10-22	20:00	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1351	0.00	0	4	0.0	15
9-10-22	20:15	0	0.0	0.00	0.0	0.000	0.106	28.2	84	25.2	33.3	17.34	1.1346	0.00	0	4	0.0	15
9-10-22	20:30	0	0.0	0.00	0.0	0.000	0.105	28.2	84	25.3	33.5	17.34	1.1344	0.00	0	4	0.0	15
9-10-22	20:45	0	0.0	0.00	0.0	0.000	0.105	28.2	84	25.2	33.3	17.34	1.1345	0.00	0	4	0.0	15
9-10-22	21:00	0	0.0	0.00	0.0	0.000	0.106	28.1	84	25.2	33.2	17.35	1.1350	0.00	0	4	0.0	15
9-10-22	21:15	0	0.0	0.00	0.0	0.000	0.104	28.2	84	25.2	33.3	17.34	1.1342	0.00	0	4	0.0	15
9-10-22	21:30	0	0.0	0.00	0.0	0.000	0.104	28.2	84	25.2	33.3	17.34	1.1340	0.00	0	4	0.0	15
9-10-22	21:45	0	0.0	0.00	0.0	0.000	0.103	28.2	84	25.3	33.5	17.34	1.1334	0.00	0	4	0.0	15
9-10-22	22:00	0	0.0	0.00	0.0	0.000	0.103	28.2	84	25.2	33.3	17.34	1.1337	0.00	0	4	0.0	15
9-10-22	22:15	0	0.0	0.00	0.0	0.000	0.102	28.2	84	25.3	33.5	17.34	1.1332	0.00	0	4	0.0	15
9-10-22	22:30	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.3	33.5	17.34	1.1331	0.00	0	4	0.0	15
9-10-22	22:45	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.3	33.5	17.34	1.1330	0.00	0	4	0.0	15
9-10-22	23:00	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.2	33.3	17.34	1.1333	0.00	0	4	0.0	15
9-10-22	23:15	0	0.0	0.00	0.0	0.000	0.101	28.2	84	25.2	33.3	17.34	1.1329	0.00	0	4	0.0	15
9-10-22	23:30	0	0.0	0.00	0.0	0.000	0.100	28.2	85	25.4	33.5	17.79	1.1323	0.00	0	4	0.0	15
9-10-22	23:45	0	0.0	0.00	0.0	0.000	0.100	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	00:00	0	0.0	0.00	0.0	0.000	0.099	28.2	85	25.5	33.7	17.78	1.1316	0.00	0	4	0.0	15

SPAV 10-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
10-10-22	0:15	0	0.0	0.00	0.0	0.000	0.095	28.2	85	25.5	33.7	17.78	1.1313	0.00	0	4	0.0	15
10-10-22	0:30	0	0.0	0.00	0.0	0.000	0.093	28.2	85	25.5	33.7	17.78	1.1313	0.00	0	4	0.0	15
10-10-22	0:45	0	0.0	0.00	0.0	0.000	0.092	28.3	84	25.4	33.8	17.33	1.1309	0.00	0	4	0.0	15
10-10-22	1:00	0	0.0	0.00	0.0	0.000	0.091	28.2	85	25.5	33.7	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	1:15	0	0.0	0.00	0.0	0.000	0.091	28.2	85	25.4	33.5	17.79	1.1314	0.00	0	4	0.0	15
10-10-22	1:30	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1309	0.00	0	4	0.0	15
10-10-22	1:45	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1310	0.00	0	4	0.0	15
10-10-22	2:00	0	0.0	0.00	0.0	0.000	0.090	28.2	85	25.5	33.7	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	2:15	0	0.0	0.00	0.0	0.000	0.089	28.2	85	25.5	33.7	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	2:30	0	0.0	0.00	0.0	0.000	0.086	28.2	85	25.5	33.7	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	2:45	0	0.0	0.00	0.0	0.000	0.084	28.3	85	25.5	33.8	17.78	1.1311	0.00	0	4	0.0	15
10-10-22	3:00	0	0.0	0.00	0.0	0.000	0.082	28.3	85	25.5	33.8	17.78	1.1312	0.00	0	4	0.0	15
10-10-22	3:15	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	3:30	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1317	0.00	0	4	0.0	15
10-10-22	3:45	0	0.0	0.00	0.0	0.000	0.083	28.2	85	25.5	33.7	17.78	1.1320	0.00	0	4	0.0	15
10-10-22	4:00	23	0.0	0.00	0.0	0.000	0.082	28.2	85	25.5	33.7	17.78	1.1325	0.00	0	4	0.0	15
10-10-22	4:15	42	0.0	0.00	0.0	0.000	0.083	28.3	85	25.5	33.8	17.78	1.1324	0.00	0	4	0.0	15
10-10-22	4:30	70	0.0	0.00	0.0	0.000	0.083	28.3	85	25.5	33.8	17.78	1.1325	0.00	0	4	0.0	15
10-10-22	4:45	121	0.0	0.00	0.0	0.000	0.087	28.3	85	25.5	33.8	17.78	1.1329	0.00	0	4	0.0	15
10-10-22	5:00	163	0.4	0.04	0.6	0.000	0.090	28.4	85	25.6	34.1	17.76	1.1324	0.00	0	4	0.0	15
10-10-22	5:15	234	0.7	0.07	0.9	0.000	0.097	28.4	85	25.6	34.1	17.76	1.1326	0.00	0	4	0.0	15
10-10-22	5:30	292	1.0	0.11	1.2	0.000	0.104	28.4	85	25.6	34.1	17.76	1.1326	0.00	0	4	0.0	15
10-10-22	5:45	343	1.3	0.14	1.4	0.000	0.108	28.5	85	25.7	34.4	17.75	1.1322	0.00	0	4	0.0	15
10-10-22	6:00	387	1.6	0.17	1.8	0.000	0.112	28.6	85	25.8	34.6	17.75	1.1320	0.00	0	4	0.0	15
10-10-22	6:15	448	2.1	0.22	2.2	0.000	0.117	28.7	85	25.9	34.9	17.73	1.1315	0.00	0	4	0.0	15
10-10-22	6:30	512	2.5	0.27	2.7	0.000	0.117	28.6	85	25.8	34.8	17.74	1.1320	0.00	0	4	0.0	15
10-10-22	6:45	564	3.0	0.32	3.2	0.000	0.119	28.3	85	25.6	33.9	17.77	1.1338	0.00	0	4	0.0	15
10-10-22	7:00	606	3.5	0.38	3.7	0.000	0.126	28.1	84	25.1	33.1	17.35	1.1357	0.00	0	4	0.0	15
10-10-22	7:15	640	3.9	0.42	4.0	0.000	0.126	27.8	83	24.7	32.3	16.97	1.1373	0.00	0	4	0.0	15
10-10-22	7:30	698	4.1	0.44	4.4	0.000	0.129	27.5	83	24.4	31.4	16.99	1.1392	0.00	0	4	0.0	15
10-10-22	7:45	796	4.6	0.49	4.9	0.000	0.130	27.4	83	24.3	31.3	16.99	1.1392	0.00	0	4	0.0	15
10-10-22	8:00	761	4.6	0.49	5.0	0.000	0.130	27.4	83	24.2	31.1	17.00	1.1396	0.00	0	4	0.0	15
10-10-22	8:15	283	3.4	0.36	4.7	0.000	0.122	27.3	82	23.9	30.7	16.63	1.1404	0.00	0	4	0.0	15
10-10-22	8:30	821	4.7	0.50	5.9	0.000	0.126	27.2	82	23.9	30.6	16.63	1.1403	0.00	0	4	0.0	15
10-10-22	8:45	853	6.2	0.66	6.4	0.000	0.132	27.3	82	24.0	30.8	16.63	1.1394	0.00	0	4	0.0	15
10-10-22	9:00	868	6.5	0.70	6.7	0.000	0.135	27.4	81	23.8	30.8	16.30	1.1392	0.00	0	4	0.0	15
10-10-22	9:15	884	5.7	0.61	6.7	0.000	0.137	27.3	81	23.8	30.7	16.30	1.1389	0.00	0	4	0.0	15
10-10-22	9:30	884	6.8	0.73	6.9	0.000	0.139	27.4	81	23.8	30.8	16.30	1.1383	0.00	0	4	0.0	15
10-10-22	9:45	870	6.8	0.73	7.0	0.000	0.139	27.4	81	23.8	30.8	16.30	1.1378	0.00	0	4	0.0	15
10-10-22	10:00	879	6.8	0.73	6.9	0.000	0.140	27.5	80	23.7	30.9	15.89	1.1372	0.00	0	4	0.0	15
10-10-22	10:15	858	6.2	0.66	6.8	0.000	0.142	27.6	80	23.8	31.1	15.89	1.1366	0.00	0	4	0.0	15
10-10-22	10:30	302	4.5	0.48	6.2	0.000	0.144	27.3	80	23.6	30.6	15.90	1.1378	0.00	0	4	0.0	15
10-10-22	10:45	823	4.9	0.53	6.0	0.000	0.139	27.3	80	23.5	30.4	15.91	1.1377	0.00	0	4	0.0	15
10-10-22	11:00	840	5.9	0.63	6.1	0.000	0.145	27.5	80	23.7	30.9	15.89	1.1362	0.00	0	4	0.0	15
10-10-22	11:15	849	4.0	0.43	5.7	0.000	0.144	27.4	79	23.5	30.7	15.52	1.1367	0.00	0	4	0.0	15
10-10-22	11:30	737	3.9	0.42	4.7	0.000	0.143	27.3	79	23.4	30.4	15.53	1.1374	0.00	0	4	0.0	15
10-10-22	11:45	737	3.1	0.33	4.4	0.000	0.144	27.2	80	23.5	30.3	15.91	1.1373	0.00	0	4	0.0	15
10-10-22	12:00	260	2.1	0.22	2.4	0.000	0.139	27.0	80	23.3	29.8	15.93	1.1383	0.00	0	4	0.0	15
10-10-22	12:15	149	1.7	0.18	1.7	0.000	0.138	26.7	80	23.0	29.3	15.95	1.1397	0.00	0	4	0.0	15
10-10-22	12:30	517	2.4	0.26	2.9	0.000	0.138	26.7	80	23.0	29.3	15.95	1.1392	0.00	0	4	0.0	15
10-10-22	12:45	513	2.8	0.30	2.9	0.000	0.152	26.9	80	23.2	29.7	15.93	1.1377	0.00	0	4	0.0	15
10-10-22	13:00	492	2.5	0.27	2.7	0.000	0.146	27.2	79	23.2	30.1	15.53	1.1366	0.00	0	4	0.0	15
10-10-22	13:15	482	2.0	0.21	2.3	0.000	0.149	27.2	79	23.3	30.2	15.53	1.1363	0.00	0	4	0.0	15

SPAV 10-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
10-10-22	13:30	401	1.6	0.17	1.8	0.000	0.148	27.2	79	23.3	30.2	15.53	1.1363	0.00	0	4	0.0	15
10-10-22	13:45	329	1.2	0.13	1.4	0.000	0.147	27.1	79	23.2	29.9	15.53	1.1369	0.00	0	4	0.0	15
10-10-22	14:00	287	1.0	0.11	1.1	0.000	0.145	27.0	79	23.0	29.7	15.54	1.1377	0.00	0	4	0.0	15
10-10-22	14:15	236	0.7	0.07	0.9	0.000	0.145	26.9	79	23.0	29.6	15.54	1.1381	0.00	0	4	0.0	15
10-10-22	14:30	160	0.4	0.04	0.6	0.000	0.142	27.0	79	23.0	29.7	15.54	1.1377	0.00	0	4	0.0	15
10-10-22	14:45	134	0.0	0.00	0.0	0.000	0.138	27.4	79	23.4	30.6	15.52	1.1356	0.00	0	4	0.0	15
10-10-22	15:00	93	0.0	0.00	0.0	0.000	0.136	27.6	79	23.6	31.1	15.52	1.1347	0.00	0	4	0.0	15
10-10-22	15:15	51	0.0	0.00	0.0	0.000	0.135	27.6	79	23.6	31.1	15.52	1.1346	0.00	0	4	0.0	15
10-10-22	15:30	16	0.0	0.00	0.0	0.000	0.133	27.7	79	23.7	31.3	15.51	1.1347	0.00	0	4	0.0	15
10-10-22	15:45	0	0.0	0.00	0.0	0.000	0.132	27.7	80	24.0	31.5	15.87	1.1344	0.00	0	4	0.0	15
10-10-22	16:00	0	0.0	0.00	0.0	0.000	0.118	27.6	80	23.8	31.2	15.88	1.1359	0.00	0	4	0.0	15
10-10-22	16:15	0	0.0	0.00	0.0	0.000	0.089	27.6	80	23.8	31.2	15.88	1.1369	0.00	0	4	0.0	15
10-10-22	16:30	0	0.0	0.00	0.0	0.000	0.077	27.6	80	23.8	31.2	15.88	1.1368	0.00	0	4	0.0	15
10-10-22	16:45	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.1	31.5	16.28	1.1364	0.00	0	4	0.0	15
10-10-22	17:00	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.2	31.7	16.27	1.1362	0.00	0	4	0.0	15
10-10-22	17:15	0	0.0	0.00	0.0	0.000	0.079	27.7	81	24.2	31.7	16.27	1.1364	0.00	0	4	0.0	15
10-10-22	17:30	0	0.0	0.00	0.0	0.000	0.078	27.8	81	24.2	31.8	16.27	1.1363	0.00	0	4	0.0	15
10-10-22	17:45	0	0.0	0.00	0.0	0.000	0.080	27.8	81	24.3	31.9	16.27	1.1361	0.00	0	4	0.0	15
10-10-22	18:00	0	0.0	0.00	0.0	0.000	0.083	27.7	81	24.1	31.5	16.28	1.1377	0.00	0	4	0.0	15
10-10-22	18:15	0	0.0	0.00	0.0	0.000	0.082	27.6	81	24.1	31.4	16.28	1.1382	0.00	0	4	0.0	15
10-10-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.7	81	24.1	31.5	16.28	1.1382	0.00	0	4	0.0	15
10-10-22	18:45	0	0.0	0.00	0.0	0.000	0.077	27.7	81	24.1	31.5	16.28	1.1386	0.00	0	4	0.0	15
10-10-22	19:00	0	0.0	0.00	0.0	0.000	0.072	27.7	81	24.2	31.7	16.27	1.1384	0.00	0	4	0.0	15
10-10-22	19:15	0	0.0	0.00	0.0	0.000	0.070	27.7	82	24.4	31.8	16.61	1.1381	0.00	0	4	0.0	15
10-10-22	19:30	0	0.0	0.00	0.0	0.000	0.067	27.7	82	24.4	31.8	16.61	1.1378	0.00	0	4	0.0	15
10-10-22	19:45	0	0.0	0.00	0.0	0.000	0.068	27.8	82	24.4	31.9	16.61	1.1375	0.00	0	4	0.0	15
10-10-22	20:00	0	0.0	0.00	0.0	0.000	0.067	27.8	82	24.4	31.9	16.61	1.1375	0.00	0	4	0.0	15
10-10-22	20:15	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.3	31.7	16.61	1.1383	0.00	0	4	0.0	15
10-10-22	20:30	0	0.0	0.00	0.0	0.000	0.063	27.7	82	24.3	31.7	16.61	1.1377	0.00	0	4	0.0	15
10-10-22	20:45	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.3	31.7	16.61	1.1377	0.00	0	4	0.0	15
10-10-22	21:00	0	0.0	0.00	0.0	0.000	0.064	27.7	82	24.4	31.8	16.61	1.1368	0.00	0	4	0.0	15
10-10-22	21:15	0	0.0	0.00	0.0	0.000	0.065	27.8	82	24.4	31.9	16.61	1.1362	0.00	0	4	0.0	15
10-10-22	21:30	0	0.0	0.00	0.0	0.000	0.063	27.8	82	24.5	32.1	16.61	1.1359	0.00	0	4	0.0	15
10-10-22	21:45	0	0.0	0.00	0.0	0.000	0.063	27.8	82	24.5	32.1	16.61	1.1356	0.00	0	4	0.0	15
10-10-22	22:00	0	0.0	0.00	0.0	0.000	0.064	27.9	82	24.5	32.3	16.61	1.1349	0.00	0	4	0.0	15
10-10-22	22:15	0	0.0	0.00	0.0	0.000	0.065	27.8	82	24.4	31.9	16.61	1.1350	0.00	0	4	0.0	15
10-10-22	22:30	0	0.0	0.00	0.0	0.000	0.065	27.7	83	24.6	31.9	16.97	1.1348	0.00	0	4	0.0	15
10-10-22	22:45	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1347	0.00	0	4	0.0	15
10-10-22	23:00	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1346	0.00	0	4	0.0	15
10-10-22	23:15	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1342	0.00	0	4	0.0	15
10-10-22	23:30	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1343	0.00	0	4	0.0	15
10-10-22	23:45	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.6	32.1	16.97	1.1341	0.00	0	4	0.0	15
11-10-22	00:00	0	0.0	0.00	0.0	0.000	0.063	27.8	83	24.7	32.3	16.97	1.1337	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Receipt	Arc. Int.
11-10-22	0:15	0	0.0	0.00	0.0	0.000	0.064	27.8	83	24.7	32.3	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	0:30	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	0:45	0	0.0	0.00	0.0	0.000	0.064	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:00	0	0.0	0.00	0.0	0.000	0.063	27.7	83	24.6	31.9	16.97	1.1343	0.00	0	4	0.0	15
11-10-22	1:15	0	0.0	0.00	0.0	0.000	0.066	27.7	83	24.6	31.9	16.97	1.1345	0.00	0	4	0.0	15
11-10-22	1:30	0	0.0	0.00	0.0	0.000	0.068	27.8	83	24.6	32.1	16.97	1.1341	0.00	0	4	0.0	15
11-10-22	1:45	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1339	0.00	0	4	0.0	15
11-10-22	2:00	0	0.0	0.00	0.0	0.000	0.067	27.8	83	24.6	32.1	16.97	1.1337	0.00	0	4	0.0	15
11-10-22	2:15	0	0.0	0.00	0.0	0.000	0.071	27.8	83	24.7	32.3	16.97	1.1333	0.00	0	4	0.0	15
11-10-22	2:30	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1333	0.00	0	4	0.0	15
11-10-22	2:45	0	0.0	0.00	0.0	0.000	0.070	27.7	84	24.8	32.1	17.37	1.1336	0.00	0	4	0.0	15
11-10-22	3:00	0	0.0	0.00	0.0	0.000	0.071	27.8	84	24.8	32.3	17.37	1.1335	0.00	0	4	0.0	15
11-10-22	3:15	0	0.0	0.00	0.0	0.000	0.069	27.7	84	24.8	32.1	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:30	0	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1341	0.00	0	4	0.0	15
11-10-22	3:45	5	0.0	0.00	0.0	0.000	0.069	27.8	84	24.8	32.3	17.37	1.1343	0.00	0	4	0.0	15
11-10-22	4:00	19	0.0	0.00	0.0	0.000	0.070	27.8	84	24.8	32.3	17.37	1.1346	0.00	0	4	0.0	15
11-10-22	4:15	44	0.0	0.00	0.0	0.000	0.072	27.9	84	24.9	32.6	17.36	1.1342	0.00	0	4	0.0	15
11-10-22	4:30	79	0.0	0.00	0.0	0.000	0.073	27.8	84	24.9	32.4	17.37	1.1347	0.00	0	4	0.0	15
11-10-22	4:45	141	0.0	0.00	0.0	0.000	0.079	27.8	84	24.8	32.3	17.37	1.1351	0.00	0	4	0.0	15
11-10-22	5:00	188	0.5	0.05	0.6	0.000	0.082	27.9	84	24.9	32.6	17.36	1.1346	0.00	0	4	0.0	15
11-10-22	5:15	223	0.7	0.07	0.8	0.000	0.084	27.9	84	24.9	32.6	17.36	1.1349	0.00	0	4	0.0	15
11-10-22	5:30	278	1.0	0.11	1.1	0.000	0.086	28.0	84	25.0	32.9	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	5:45	334	1.3	0.14	1.5	0.000	0.090	28.1	84	25.1	33.1	17.35	1.1342	0.00	0	4	0.0	15
11-10-22	6:00	388	1.7	0.18	1.8	0.000	0.095	28.1	84	25.2	33.2	17.35	1.1340	0.00	0	4	0.0	15
11-10-22	6:15	420	2.0	0.21	2.2	0.000	0.098	28.2	83	25.1	33.3	16.94	1.1340	0.00	0	4	0.0	15
11-10-22	6:30	473	2.4	0.26	2.6	0.000	0.102	28.2	84	25.3	33.5	17.34	1.1337	0.00	0	4	0.0	15
11-10-22	6:45	529	2.8	0.30	3.1	0.000	0.109	28.0	84	25.0	32.9	17.35	1.1351	0.00	0	4	0.0	15
11-10-22	7:00	571	3.3	0.35	3.5	0.000	0.115	27.8	83	24.7	32.3	16.97	1.1364	0.00	0	4	0.0	15
11-10-22	7:15	610	3.7	0.40	3.9	0.000	0.115	27.6	83	24.5	31.7	16.98	1.1377	0.00	0	4	0.0	15
11-10-22	7:30	663	4.1	0.44	4.3	0.000	0.117	27.6	83	24.5	31.7	16.98	1.1376	0.00	0	4	0.0	15
11-10-22	7:45	707	4.6	0.49	4.9	0.000	0.119	27.6	83	24.4	31.6	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	8:00	733	5.0	0.54	5.2	0.000	0.120	27.6	82	24.3	31.6	16.62	1.1380	0.00	0	1	0.0	15
11-10-22	8:15	745	5.3	0.57	5.5	0.000	0.124	28.0	82	24.6	32.6	16.60	1.1355	0.00	0	4	0.0	15
11-10-22	8:30	779	5.6	0.60	5.8	0.000	0.125	28.2	81	24.6	33.0	16.24	1.1345	0.00	0	4	0.0	15
11-10-22	8:45	791	5.7	0.61	5.8	0.000	0.126	28.1	81	24.5	32.7	16.25	1.1349	0.00	0	4	0.0	15
11-10-22	9:00	751	5.6	0.60	5.8	0.000	0.127	27.8	81	24.2	31.8	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:15	802	5.5	0.59	6.2	0.000	0.130	27.7	81	24.2	31.7	16.27	1.1366	0.00	0	4	0.0	15
11-10-22	9:30	694	4.7	0.50	5.3	0.000	0.128	27.6	82	24.3	31.6	16.62	1.1363	0.00	0	4	0.0	15
11-10-22	9:45	763	4.1	0.44	5.9	0.000	0.130	27.4	82	24.1	31.1	16.62	1.1370	0.00	0	4	0.0	15
11-10-22	10:00	441	4.4	0.47	5.9	0.000	0.131	27.4	82	24.1	31.1	16.62	1.1367	0.00	0	4	0.0	15
11-10-22	10:15	708	4.6	0.49	5.3	0.000	0.133	27.5	81	23.9	31.1	16.29	1.1363	0.00	0	4	0.0	15
11-10-22	10:30	650	4.4	0.47	5.1	0.000	0.132	27.6	81	24.1	31.4	16.28	1.1355	0.00	0	4	0.0	15
11-10-22	10:45	714	4.8	0.51	5.3	0.000	0.136	28.1	80	24.3	32.4	15.85	1.1332	0.00	0	4	0.0	15
11-10-22	11:00	696	4.8	0.51	5.0	0.000	0.139	28.2	80	24.4	32.8	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:15	668	3.8	0.41	4.7	0.000	0.141	28.2	80	24.4	32.7	15.84	1.1320	0.00	0	4	0.0	15
11-10-22	11:30	561	3.3	0.35	3.7	0.000	0.136	28.2	80	24.4	32.8	15.84	1.1315	0.00	0	4	0.0	15
11-10-22	11:45	327	2.2	0.24	2.3	0.000	0.133	28.1	79	24.1	32.4	15.50	1.1321	0.00	0	4	0.0	15
11-10-22	12:00	492	2.5	0.27	2.8	0.000	0.133	28.2	79	24.2	32.6	15.50	1.1316	0.00	0	4	0.0	15
11-10-22	12:15	357	1.4	0.15	1.9	0.000	0.131	28.0	79	24.0	32.1	15.50	1.1324	0.00	0	4	0.0	15
11-10-22	12:30	186	1.0	0.11	1.2	0.000	0.128	27.8	80	24.1	31.8	15.87	1.1327	0.00	0	4	0.0	15
11-10-22	12:45	120	0.6	0.06	0.7	0.000	0.127	27.7	80	24.0	31.5	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:00	114	0.5	0.05	0.6	0.000	0.120	27.8	80	24.0	31.6	15.87	1.1331	0.00	0	4	0.0	15
11-10-22	13:15	181	0.9	0.10	1.0	0.000	0.108	27.9	80	24.1	31.9	15.86	1.1324	0.00	0	4	0.0	15

SPAV 11-10-22

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
11-10-22	13:30	200	1.1	0.12	1.1	0.000	0.102	28.1	80	24.3	32.4	15.85	1.1314	0.00	0	4	0.0	15
11-10-22	13:45	265	1.1	0.12	1.1	0.000	0.106	28.0	80	24.2	32.2	15.85	1.1316	0.00	0	4	0.0	15
11-10-22	14:00	323	1.0	0.11	1.1	0.000	0.111	28.0	80	24.2	32.2	15.85	1.1318	0.00	0	4	0.0	15
11-10-22	14:15	227	0.7	0.07	0.8	0.000	0.117	27.9	80	24.1	31.9	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	14:30	156	0.3	0.03	0.6	0.000	0.121	27.9	80	24.2	32.1	15.86	1.1323	0.00	0	4	0.0	15
11-10-22	14:45	95	0.0	0.00	0.0	0.000	0.120	27.9	80	24.2	32.1	15.86	1.1325	0.00	0	4	0.0	15
11-10-22	15:00	37	0.0	0.00	0.0	0.000	0.118	27.8	81	24.3	31.9	16.27	1.1330	0.00	0	4	0.0	15
11-10-22	15:15	19	0.0	0.00	0.0	0.000	0.115	27.3	81	23.8	30.7	16.30	1.1363	0.00	0	4	0.0	15
11-10-22	15:30	9	0.0	0.00	0.0	0.000	0.114	27.1	82	23.8	30.3	16.63	1.1372	0.00	0	4	0.0	15
11-10-22	15:45	0	0.0	0.00	0.0	0.000	0.111	26.9	82	23.6	30.0	16.64	1.1387	0.00	0	4	0.0	15
11-10-22	16:00	0	0.0	0.00	0.0	0.000	0.111	26.8	82	23.4	29.7	16.65	1.1396	0.00	0	4	0.0	15
11-10-22	16:15	0	0.0	0.00	0.0	0.000	0.110	26.7	82	23.4	29.5	16.65	1.1406	0.00	0	4	0.0	15
11-10-22	16:30	0	0.0	0.00	0.0	0.000	0.108	26.6	82	23.3	29.3	16.65	1.1411	0.00	0	4	0.0	15
11-10-22	16:45	0	0.0	0.00	0.0	0.000	0.104	26.8	82	23.5	29.8	16.64	1.1402	0.00	0	4	0.0	15
11-10-22	17:00	0	0.0	0.00	0.0	0.000	0.093	27.0	82	23.7	30.1	16.64	1.1396	0.00	0	4	0.0	15
11-10-22	17:15	0	0.0	0.00	0.0	0.000	0.084	27.2	82	23.8	30.4	16.63	1.1387	0.00	0	4	0.0	15
11-10-22	17:30	0	0.0	0.00	0.0	0.000	0.079	27.1	82	23.7	30.2	16.64	1.1394	0.00	0	4	0.0	15
11-10-22	17:45	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1385	0.00	0	4	0.0	15
11-10-22	18:00	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1387	0.00	0	4	0.0	15
11-10-22	18:15	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.0	30.6	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:30	0	0.0	0.00	0.0	0.000	0.078	27.2	83	24.1	30.7	17.01	1.1389	0.00	0	4	0.0	15
11-10-22	18:45	0	0.0	0.00	0.0	0.000	0.079	27.3	83	24.1	30.8	17.01	1.1386	0.00	0	4	0.0	15
11-10-22	19:00	0	0.0	0.00	0.0	0.000	0.081	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:15	0	0.0	0.00	0.0	0.000	0.082	27.4	83	24.2	31.1	17.00	1.1383	0.00	0	4	0.0	15
11-10-22	19:30	0	0.0	0.00	0.0	0.000	0.078	27.3	83	24.2	31.0	17.00	1.1385	0.00	0	4	0.0	15
11-10-22	19:45	0	0.0	0.00	0.0	0.000	0.076	27.3	83	24.1	30.8	17.01	1.1388	0.00	0	4	0.0	15
11-10-22	20:00	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.2	31.1	17.00	1.1381	0.00	0	4	0.0	15
11-10-22	20:15	0	0.0	0.00	0.0	0.000	0.076	27.4	83	24.3	31.3	16.99	1.1378	0.00	0	4	0.0	15
11-10-22	20:30	0	0.0	0.00	0.0	0.000	0.077	27.4	83	24.3	31.3	16.99	1.1379	0.00	0	4	0.0	15
11-10-22	20:45	0	0.0	0.00	0.0	0.000	0.078	27.4	83	24.3	31.3	16.99	1.1380	0.00	0	4	0.0	15
11-10-22	21:00	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1375	0.00	0	4	0.0	15
11-10-22	21:15	0	0.0	0.00	0.0	0.000	0.078	27.5	83	24.4	31.4	16.99	1.1374	0.00	0	4	0.0	15
11-10-22	21:30	0	0.0	0.00	0.0	0.000	0.079	27.5	83	24.4	31.4	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	21:45	0	0.0	0.00	0.0	0.000	0.080	27.4	83	24.3	31.3	16.99	1.1373	0.00	0	4	0.0	15
11-10-22	22:00	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.4	31.3	17.40	1.1369	0.00	0	4	0.0	15
11-10-22	22:15	0	0.0	0.00	0.0	0.000	0.081	27.4	84	24.5	31.4	17.39	1.1366	0.00	0	4	0.0	15
11-10-22	22:30	0	0.0	0.00	0.0	0.000	0.080	27.4	84	24.5	31.4	17.39	1.1363	0.00	0	4	0.0	15
11-10-22	22:45	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1358	0.00	0	4	0.0	15
11-10-22	23:00	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1357	0.00	0	4	0.0	15
11-10-22	23:15	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1350	0.00	0	4	0.0	15
11-10-22	23:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1345	0.00	0	4	0.0	15
11-10-22	23:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	00:00	0	0.0	0.00	0.0	0.000	0.080	27.5	84	24.6	31.6	17.39	1.1351	0.00	0	4	0.0	15

Date	Time	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	In Temp	In Hum	In Dew	In Heat	In EMC	In Air Density	ET	Wind Samp	Wind Tx	ISS Recept	Arc. Int.
12-10-22	0:15	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:30	0	0.0	0.00	0.0	0.000	0.079	27.5	84	24.6	31.6	17.39	1.1348	0.00	0	4	0.0	15
12-10-22	0:45	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.6	31.7	17.39	1.1342	0.00	0	4	0.0	15
12-10-22	1:00	0	0.0	0.00	0.0	0.000	0.078	27.5	84	24.6	31.6	17.39	1.1346	0.00	0	4	0.0	15
12-10-22	1:15	0	0.0	0.00	0.0	0.000	0.078	27.6	84	24.6	31.7	17.39	1.1345	0.00	0	4	0.0	15
12-10-22	1:30	0	0.0	0.00	0.0	0.000	0.079	27.6	84	24.7	31.8	17.38	1.1342	0.00	0	4	0.0	15
12-10-22	1:45	0	0.0	0.00	0.0	0.000	0.080	27.6	84	24.7	31.8	17.38	1.1343	0.00	0	4	0.0	15
12-10-22	2:00	0	0.0	0.00	0.0	0.000	0.081	27.5	84	24.6	31.6	17.39	1.1352	0.00	0	4	0.0	15
12-10-22	2:15	0	0.0	0.00	0.0	0.000	0.082	27.5	85	24.8	31.7	17.86	1.1348	0.00	0	4	0.0	15
12-10-22	2:30	0	0.0	0.00	0.0	0.000	0.080	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	2:45	0	0.0	0.00	0.0	0.000	0.079	27.6	85	24.8	31.9	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:00	0	0.0	0.00	0.0	0.000	0.078	27.6	85	24.9	32.0	17.85	1.1346	0.00	0	4	0.0	15
12-10-22	3:15	0	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1349	0.00	0	4	0.0	15
12-10-22	3:30	0	0.0	0.00	0.0	0.000	0.076	27.7	85	24.9	32.2	17.84	1.1349	0.00	0	4	0.0	15
12-10-22	3:45	0	0.0	0.00	0.0	0.000	0.075	27.7	84	24.8	32.1	17.37	1.1355	0.00	0	4	0.0	15
12-10-22	4:00	11	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1360	0.00	0	4	0.0	15
12-10-22	4:15	16	0.0	0.00	0.0	0.000	0.074	27.6	85	24.9	32.0	17.85	1.1361	0.00	0	4	0.0	15
12-10-22	4:30	37	0.0	0.00	0.0	0.000	0.075	27.6	85	24.9	32.0	17.85	1.1364	0.00	0	4	0.0	15
12-10-22	4:45	90	0.0	0.00	0.0	0.000	0.077	27.6	85	24.9	32.0	17.85	1.1368	0.00	0	4	0.0	15
12-10-22	5:00	76	0.0	0.00	0.0	0.000	0.078	27.7	85	24.9	32.2	17.84	1.1366	0.00	0	4	0.0	15
12-10-22	5:15	257	0.5	0.05	0.8	0.000	0.080	27.7	85	25.0	32.3	17.84	1.1365	0.00	0	4	0.0	15
12-10-22	5:30	292	0.9	0.10	1.1	0.000	0.085	27.8	85	25.1	32.6	17.82	1.1360	0.00	0	4	0.0	15
12-10-22	5:45	334	1.3	0.14	1.4	0.000	0.090	27.9	84	25.0	32.7	17.36	1.1361	0.00	0	4	0.0	15
12-10-22	6:00	366	1.5	0.16	1.6	0.000	0.094	28.1	84	25.1	33.1	17.35	1.1358	0.00	0	4	0.0	15
12-10-22	6:15	483	1.7	0.18	2.1	0.000	0.097	27.8	85	25.1	32.6	17.82	1.1367	0.00	0	4	0.0	15
12-10-22	6:30	552	2.0	0.21	2.3	0.000	0.098	27.7	85	24.9	32.2	17.84	1.1377	0.00	0	4	0.0	15
12-10-22	6:45	434	2.2	0.24	2.7	0.000	0.100	27.5	84	24.6	31.6	17.39	1.1391	0.00	0	4	0.0	15
12-10-22	7:00	608	2.7	0.29	3.3	0.000	0.102	27.3	84	24.4	31.2	17.40	1.1404	0.00	0	4	0.0	15
12-10-22	7:15	698	3.4	0.36	4.0	0.000	0.103	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:30	745	3.9	0.42	4.6	0.000	0.106	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	7:45	768	4.3	0.46	4.8	0.000	0.111	27.2	83	24.1	30.7	17.01	1.1414	0.00	0	4	0.0	15
12-10-22	8:00	889	4.3	0.46	5.2	0.000	0.115	27.6	82	24.3	31.6	16.62	1.1394	0.00	0	4	0.0	15