

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	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