



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
22-05-23	13:30	29.6	29.7	29.6	73	24.3	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1006.8	0.00	0.0	0	0.00
22-05-23	13:45	29.6	29.6	29.6	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1007.3	0.00	0.0	0	0.00
22-05-23	14:00	29.6	29.6	29.6	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1008.1	0.00	0.0	0	0.00
22-05-23	14:15	29.4	29.6	29.4	74	24.3	0.0	---	0.00	0.0	---	29.4	34.6	34.6	---	1008.2	0.00	0.0	0	0.00
22-05-23	14:30	29.6	29.6	29.4	74	24.4	0.0	---	0.00	0.0	---	29.6	34.8	34.8	---	1008.6	0.00	0.0	0	0.00
22-05-23	14:45	29.5	29.6	29.4	74	24.4	0.0	---	0.00	0.0	---	29.5	34.7	34.7	---	1008.8	0.00	0.0	0	0.00
22-05-23	15:00	29.5	29.6	29.4	75	24.6	0.0	---	0.00	0.0	---	29.5	34.9	34.9	---	1009.1	0.00	0.0	0	0.00
22-05-23	15:15	29.3	29.5	29.3	76	24.7	0.0	---	0.00	0.0	---	29.3	34.8	34.8	---	1009.2	0.00	0.0	0	0.00
22-05-23	15:30	29.2	29.4	29.2	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1009.5	0.00	0.0	0	0.00
22-05-23	15:45	29.1	29.2	29.1	75	24.2	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1009.5	0.00	0.0	0	0.00
22-05-23	16:00	29.1	29.2	29.0	76	24.4	0.0	---	0.00	0.0	---	29.1	34.2	34.2	---	1009.5	0.00	0.0	0	0.00
22-05-23	16:15	29.2	29.2	29.0	76	24.5	0.0	---	0.00	0.0	---	29.2	34.4	34.4	---	1009.4	0.00	0.0	0	0.00
22-05-23	16:30	28.9	29.2	28.9	75	24.1	0.0	---	0.00	0.0	---	28.9	33.8	33.8	---	1009.1	0.00	0.0	0	0.00
22-05-23	16:45	28.8	28.9	28.8	75	24.0	0.0	---	0.00	0.0	---	28.8	33.6	33.6	---	1008.8	0.00	0.0	0	0.00
22-05-23	17:00	28.7	28.8	28.6	76	24.0	0.0	---	0.00	0.0	---	28.7	33.3	33.3	---	1009.0	0.00	0.0	0	0.00
22-05-23	17:15	28.6	28.7	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1009.1	0.00	0.0	0	0.00
22-05-23	17:30	28.6	28.6	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1008.9	0.00	0.0	0	0.00
22-05-23	17:45	28.6	28.6	28.5	76	23.9	0.0	---	0.00	0.0	---	28.6	33.1	33.1	---	1008.5	0.00	0.0	0	0.00
22-05-23	18:00	28.0	28.7	28.0	78	23.8	0.0	---	0.00	0.0	---	28.0	31.9	31.9	---	1008.3	0.00	0.0	0	0.00
22-05-23	18:15	27.9	28.0	27.8	77	23.5	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1008.0	0.00	0.0	0	0.00
22-05-23	18:30	27.9	27.9	27.8	77	23.5	0.0	---	0.00	0.0	---	27.9	31.6	31.6	---	1007.7	0.00	0.0	0	0.00
22-05-23	18:45	27.8	28.0	27.8	77	23.4	0.0	---	0.00	0.0	---	27.8	31.3	31.3	---	1007.5	0.00	0.0	0	0.00
22-05-23	19:00	27.9	27.9	27.8	77	23.5	0.0	---	0.00	0.0	---	27.9	31.4	31.4	---	1007.5	0.00	0.0	0	0.00
22-05-23	19:15	28.1	28.1	27.9	77	23.7	0.0	---	0.00	0.0	---	28.1	32.1	32.1	---	1007.5	0.00	0.0	0	0.00
22-05-23	19:30	28.2	28.3	28.1	76	23.6	0.0	---	0.00	0.0	---	28.2	32.2	32.2	---	1007.1	0.00	0.0	0	0.00
22-05-23	19:45	28.1	28.2	28.1	76	23.5	0.0	---	0.00	0.0	---	28.1	31.9	31.9	---	1007.1	0.00	0.0	0	0.00
22-05-23	20:00	28.1	28.1	28.0	76	23.4	0.0	---	0.00	0.0	---	28.1	31.7	31.7	---	1006.8	0.00	0.0	0	0.00
22-05-23	20:15	27.9	28.1	27.9	77	23.5	0.0	---	0.00	0.0	---	27.9	31.4	31.4	---	1006.5	0.00	0.0	0	0.00
22-05-23	20:30	27.7	27.9	27.7	78	23.5	0.0	---	0.00	0.0	---	27.7	31.2	31.2	---	1006.5	0.00	0.0	0	0.00
22-05-23	20:45	27.6	27.7	27.6	78	23.4	0.0	---	0.00	0.0	---	27.6	30.9	30.9	---	1006.2	0.00	0.0	0	0.00
22-05-23	21:00	27.7	27.7	27.6	77	23.3	0.0	---	0.00	0.0	---	27.7	31.0	31.0	---	1006.3	0.00	0.0	0	0.00
22-05-23	21:15	27.7	27.8	27.7	76	23.1	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1006.4	0.00	0.0	0	0.00
22-05-23	21:30	27.8	27.9	27.7	76	23.2	0.0	---	0.00	0.0	---	27.8	31.1	31.1	---	1006.3	0.00	0.0	0	0.00
22-05-23	21:45	27.7	27.8	27.7	77	23.3	0.0	---	0.00	0.0	---	27.7	30.9	30.9	---	1006.2	0.00	0.0	0	0.00
22-05-23	22:00	27.4	27.7	27.4	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1006.4	0.00	0.0	0	0.00
22-05-23	22:15	27.4	27.4	27.3	79	23.4	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1006.7	0.00	0.0	0	0.00
22-05-23	22:30	27.6	27.6	27.4	77	23.2	0.0	---	0.00	0.0	---	27.6	30.7	30.7	---	1006.8	0.00	0.0	0	0.00
22-05-23	22:45	27.8	27.8	27.6	76	23.2	0.0	---	0.00	0.0	---	27.8	31.1	31.1	---	1007.0	0.00	0.0	0	0.00
22-05-23	23:00	27.8	27.9	27.8	77	23.4	0.0	---	0.00	0.0	---	27.8	31.2	31.2	---	1007.3	0.00	0.0	0	0.00
22-05-23	23:15	27.4	27.8	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1007.6	0.00	0.0	0	0.00
22-05-23	23:30	27.4	27.4	27.3	79	23.4	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1007.7	0.00	0.0	1	0.02
22-05-23	23:45	27.4	27.5	27.3	78	23.3	0.0	---	0.00	0.0	---	27.4	30.6	30.6	---	1007.9	0.00	0.0	12	0.26
23-05-23	00:00	27.4	27.6	27.4	79	23.5	0.0	---	0.00	0.0	---	27.4	30.7	30.7	---	1008.3	0.00	0.0	30	0.65



## SPAV 22-05-23

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.
22-05-23	13:30	0	0.0	0.00	0.0	0.000	0.117	27.7	75	22.8	30.6	14.31	1.1345	0.00	0	4	0.0	15
22-05-23	13:45	0	0.0	0.00	0.0	0.000	0.117	27.8	75	23.0	31.0	14.31	1.1341	0.00	0	4	0.0	15
22-05-23	14:00	0	0.0	0.00	0.0	0.000	0.117	27.9	75	23.1	31.3	14.30	1.1343	0.00	0	4	0.0	15
22-05-23	14:15	0	0.0	0.00	0.0	0.000	0.116	28.1	75	23.3	31.7	14.30	1.1335	0.00	0	4	0.0	15
22-05-23	14:30	0	0.0	0.00	0.0	0.000	0.117	28.2	75	23.4	32.0	14.29	1.1333	0.00	0	4	0.0	15
22-05-23	14:45	0	0.0	0.00	0.0	0.000	0.116	28.2	75	23.4	32.0	14.29	1.1335	0.00	0	4	0.0	15
22-05-23	15:00	0	0.0	0.00	0.0	0.000	0.116	28.2	75	23.4	32.0	14.29	1.1340	0.00	0	4	0.0	15
22-05-23	15:15	0	0.0	0.00	0.0	0.000	0.115	28.3	75	23.4	32.1	14.29	1.1337	0.00	0	4	0.0	15
22-05-23	15:30	0	0.0	0.00	0.0	0.000	0.113	28.4	76	23.7	32.6	14.59	1.1330	0.00	0	4	0.0	15
22-05-23	15:45	0	0.0	0.00	0.0	0.000	0.112	28.4	76	23.8	32.7	14.59	1.1326	0.00	0	4	0.0	15
22-05-23	16:00	0	0.0	0.00	0.0	0.000	0.112	28.6	76	23.9	33.1	14.58	1.1320	0.00	0	4	0.0	15
22-05-23	16:15	0	0.0	0.00	0.0	0.000	0.113	28.6	76	24.0	33.2	14.58	1.1316	0.00	0	4	0.0	15
22-05-23	16:30	0	0.0	0.00	0.0	0.000	0.111	28.7	76	24.1	33.5	14.58	1.1306	0.00	0	4	0.0	15
22-05-23	16:45	0	0.0	0.00	0.0	0.000	0.109	28.8	76	24.1	33.6	14.57	1.1300	0.00	0	4	0.0	15
22-05-23	17:00	0	0.0	0.00	0.0	0.000	0.108	28.7	76	24.0	33.3	14.58	1.1308	0.00	0	4	0.0	15
22-05-23	17:15	0	0.0	0.00	0.0	0.000	0.106	28.7	76	24.0	33.3	14.58	1.1309	0.00	0	4	0.0	15
22-05-23	17:30	0	0.0	0.00	0.0	0.000	0.106	28.7	76	24.1	33.5	14.58	1.1304	0.00	0	4	0.0	15
22-05-23	17:45	0	0.0	0.00	0.0	0.000	0.106	28.8	76	24.1	33.6	14.57	1.1296	0.00	0	4	0.0	15
22-05-23	18:00	0	0.0	0.00	0.0	0.000	0.101	28.8	76	24.2	33.8	14.57	1.1290	0.00	0	4	0.0	15
22-05-23	18:15	0	0.0	0.00	0.0	0.000	0.100	28.9	76	24.2	33.9	14.57	1.1284	0.00	0	4	0.0	15
22-05-23	18:30	0	0.0	0.00	0.0	0.000	0.100	28.9	76	24.3	34.0	14.57	1.1277	0.00	0	4	0.0	15
22-05-23	18:45	0	0.0	0.00	0.0	0.000	0.099	29.0	76	24.3	34.1	14.57	1.1271	0.00	0	4	0.0	15
22-05-23	19:00	0	0.0	0.00	0.0	0.000	0.100	28.9	76	24.3	34.0	14.57	1.1274	0.00	0	4	0.0	15
22-05-23	19:15	0	0.0	0.00	0.0	0.000	0.102	28.9	76	24.3	34.0	14.57	1.1274	0.00	0	4	0.0	15
22-05-23	19:30	0	0.0	0.00	0.0	0.000	0.103	29.0	76	24.3	34.1	14.57	1.1267	0.00	0	4	0.0	15
22-05-23	19:45	0	0.0	0.00	0.0	0.000	0.102	29.0	76	24.3	34.1	14.57	1.1267	0.00	0	4	0.0	15
22-05-23	20:00	0	0.0	0.00	0.0	0.000	0.101	29.1	76	24.4	34.2	14.56	1.1260	0.00	0	4	0.0	15
22-05-23	20:15	0	0.0	0.00	0.0	0.000	0.100	29.1	76	24.4	34.2	14.56	1.1257	0.00	0	4	0.0	15
22-05-23	20:30	0	0.0	0.00	0.0	0.000	0.098	29.1	76	24.4	34.3	14.56	1.1254	0.00	0	4	0.0	15
22-05-23	20:45	0	0.0	0.00	0.0	0.000	0.097	29.2	76	24.5	34.4	14.56	1.1247	0.00	0	4	0.0	15
22-05-23	21:00	0	0.0	0.00	0.0	0.000	0.098	29.2	76	24.5	34.4	14.56	1.1248	0.00	0	4	0.0	15
22-05-23	21:15	0	0.0	0.00	0.0	0.000	0.098	29.1	76	24.4	34.3	14.56	1.1253	0.00	0	4	0.0	15
22-05-23	21:30	0	0.0	0.00	0.0	0.000	0.099	29.1	76	24.4	34.3	14.56	1.1252	0.00	0	4	0.0	15
22-05-23	21:45	0	0.0	0.00	0.0	0.000	0.097	29.1	76	24.4	34.3	14.56	1.1251	0.00	0	4	0.0	15
22-05-23	22:00	0	0.0	0.00	0.0	0.000	0.095	29.2	76	24.5	34.4	14.56	1.1249	0.00	0	4	0.0	15
22-05-23	22:15	0	0.0	0.00	0.0	0.000	0.094	29.2	76	24.6	34.6	14.56	1.1250	0.00	0	4	0.0	15
22-05-23	22:30	0	0.0	0.00	0.0	0.000	0.096	29.2	76	24.6	34.6	14.56	1.1251	0.00	0	4	0.0	15
22-05-23	22:45	0	0.0	0.00	0.0	0.000	0.099	29.3	76	24.6	34.7	14.56	1.1250	0.00	0	4	0.0	15
22-05-23	23:00	0	0.0	0.00	0.0	0.000	0.098	29.3	76	24.7	34.8	14.55	1.1250	0.00	0	4	0.0	15
22-05-23	23:15	0	0.0	0.00	0.0	0.000	0.095	29.3	76	24.6	34.7	14.56	1.1256	0.00	0	4	0.0	15
22-05-23	23:30	5	0.0	0.00	0.0	0.000	0.094	29.2	76	24.6	34.6	14.56	1.1261	0.00	0	4	0.0	15
22-05-23	23:45	19	0.0	0.00	0.0	0.000	0.095	29.3	76	24.6	34.7	14.56	1.1260	0.00	0	4	0.0	15
23-05-23	00:00	40	0.0	0.00	0.0	0.000	0.095	29.3	76	24.6	34.7	14.56	1.1264	0.00	0	4	0.0	15