Five Minute Weather Data May 2019 VP2

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	00:05	9.8	9.8	9.7	84	7.2	0	---	0.00	0	---	9.8	9.8	9.8	7.9	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	11.1	8.3	1	5
01/05/2019	00:10	9.7	9.8	9.7	84	7.1	0	---	0.00	0	---	9.7	9.7	9.7	7.80	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:15	9.7	9.7	9.7	84	7.1	0	SW	0.00	2	SW	9.7	9.7	9.7	7.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:20	9.5	9.7	9.5	84	6.9	0	---	0.00	0	---	9.5	9.6	9.6	7.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:25	9.4	9.5	9.4	85	7.0	0	---	0.00	0	---	9.4	9.4	9.4	7.5	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:30	9.4	9.4	9.3	85	7.0	0	---	0.00	0	---	9.4	9.5	9.5	7.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:35	9.3	9.4	9.3	85	6.9	0	SW	0.00	2	SW	9.3	9.4	9.4	7.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:40	9.4	9.4	9.3	85	7.0	0	---	0.00	0	---	9.4	9.4	9.4	7.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.3	1	5
01/05/2019	00:45	9.7	9.7	9.4	85	7.3	0	---	0.00	0	---	9.7	9.7	9.7	7.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.9	1	5
01/05/2019	00:50	9.7	9.7	9.7	84	7.1	0	SW	0.00	3	SW	9.7	9.7	9.7	7.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	11.1	8.9	1	5
01/05/2019	00:55	9.7	9.7	9.6	84	7.1	2	SW	0.17	5	SW	9.7	9.8	9.8	7.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.3	11.1	8.9	1	5
01/05/2019	01:00	9.6	9.7	9.6	84	7.0	1	SW	0.08	5	WSW	9.6	9.7	9.7	7.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.3	11.1	8.9	1	5
01/05/2019	01:05	9.4	9.6	9.4	85	7.0	0	SW	0.00	2	SW	9.4	9.5	9.5	7.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.3	11.1	8.3	1	5
01/05/2019	01:10	9.4	9.4	9.4	85	7.0	1	SW	0.08	4	SW	9.4	9.4	9.4	7.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.3	11.1	8.3	1	5
01/05/2019	01:15	9.4	9.4	9.4	85	7.0	1	SW	0.08	3	SW	9.4	9.4	9.4	7.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	1	5
01/05/2019	01:20	9.3	9.3	9.3	86	7.1	1	SW	0.08	4	SW	9.3	9.4	9.4	7.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	1	5
01/05/2019	01:25	9.4	9.4	9.3	86	7.2	1	SW	0.08	3	SW	9.4	9.4	9.4	7.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	7.8	1	5
01/05/2019	01:30	9.5	9.5	9.4	85	7.1	1	SW	0.08	4	SW	9.5	9.6	9.6	7.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	1	5
01/05/2019	01:35	9.4	9.5	9.4	85	7.0	2	SW	0.17	5	SW	9.4	9.5	9.5	7.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	1	5
01/05/2019	01:40	9.4	9.4	9.4	85	7.0	3	SW	0.25	6	SW	9.1	9.4	9.2	7.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	1	5
01/05/2019	01:45	9.5	9.5	9.4	85	7.1	4	SW	0.33	6	SW	8.8	9.6	8.8	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.9	1	5
01/05/2019	01:50	9.5	9.5	9.5	85	7.1	4	SW	0.33	7	SW	8.8	9.6	8.8	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.9	1	5
01/05/2019	01:55	9.5	9.5	9.4	85	7.1	4	SW	0.33	7	WSW	8.8	9.6	8.8	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	0	5
01/05/2019	02:00	9.5	9.6	9.5	85	7.1	4	SW	0.33	7	SW	8.8	9.6	8.8	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	12.2	7.8	11.1	8.9	0	5
01/05/2019	02:05	9.4	9.5	9.4	85	7.0	3	SW	0.25	6	SW	9.2	9.5	9.2	7.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.3	0	5
01/05/2019	02:10	9.4	9.4	9.4	85	7.0	3	SW	0.25	6	SW	9.2	9.5	9.2	7.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	7.8	11.1	8.9	0	5
01/05/2019	02:15	9.4	9.4	9.4	85	7.0	3	SW	0.25	6	SW	9.1	9.4	9.2	7.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	11.1	8.3	0	5
01/05/2019	02:20	9.5	9.5	9.4	85	7.1	4	SW	0.33	7	SW	8.8	9.6	8.8	6.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	11.1	8.9	0	5
01/05/2019	02:25	9.6	9.6	9.4	85	7.2	5	SW	0.42	8	SW	8.4	9.6	8.5	6.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
01/05/2019	02:30	9.6	9.6	9.6	85	7.2	4	SW	0.33	8	WSW	8.8	9.6	8.9	6.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
01/05/2019	02:35	9.6	9.6	9.6	84	7.0	5	SW	0.42	8	SW	8.6	9.7	8.6	6.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
01/05/2019	02:40	9.7	9.7	9.6	84	7.1	5	SW	0.42	8	SW	8.7	9.8	8.7	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
01/05/2019	02:45	9.8	9.8	9.7	84	7.2	5	SW	0.42	8	SW	8.7	9.8	8.8	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
01/05/2019	02:50	9.8	9.8	9.7	83	7.1	5	SW	0.42	8	SW	8.8	9.8	8.8	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	9.4	0	5
01/05/2019	02:55	9.8	9.8	9.8	83	7.1	5	SW	0.42	7	SW	8.8	9.8	8.8	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	9.4	0	5
01/05/2019	03:00	9.8	9.8	9.8	83	7.1	5	SW	0.42	8	SW	8.8	9.8	8.8	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:05	9.8	9.8	9.8	83	7.0	5	SW	0.42	7	SW	8.7	9.8	8.7	6.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:10	9.7	9.8	9.7	83	7.0	5	SW	0.42	7	SW	8.7	9.7	8.7	6.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:15	9.7	9.7	9.7	83	7.0	4	SW	0.33	6	SW	9.1	9.7	9.1	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:20	9.8	9.8	9.7	83	7.0	4	SW	0.33	7	SW	9.1	9.8	9.1	7.2	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	03:25	9.7	9.7	9.7	83	7.0	4	SW	0.33	6	SW	9.1	9.7	9.1	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:30	9.7	9.8	9.7	83	7.0	4	SW	0.33	6	SW	9.1	9.7	9.1	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:35	9.7	9.7	9.7	83	7.0	3	SW	0.25	5	SW	9.5	9.7	9.5	7.6	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:40	9.7	9.7	9.6	83	6.9	3	SW	0.25	5	SW	9.4	9.7	9.4	7.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:45	9.7	9.7	9.7	83	6.9	3	SW	0.25	6	SW	9.4	9.7	9.4	7.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:50	9.6	9.7	9.6	84	7.0	4	SW	0.33	6	SW	8.9	9.7	9.0	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	03:55	9.6	9.6	9.6	84	7.0	4	SW	0.33	6	SW	8.9	9.7	9.0	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	04:00	9.6	9.6	9.6	84	7.0	4	SW	0.33	6	SW	8.9	9.7	9.0	7.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	04:05	9.6	9.6	9.6	84	7.0	4	SW	0.33	5	SW	8.8	9.6	8.9	6.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	10.6	8.9	0	5
01/05/2019	04:10	9.5	9.6	9.5	84	6.9	4	SW	0.33	7	SW	8.8	9.6	8.8	6.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	10.6	8.3	0	5
01/05/2019	04:15	9.4	9.5	9.4	84	6.9	4	SW	0.33	6	SW	8.7	9.5	8.8	6.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:20	9.4	9.4	9.4	84	6.9	4	SW	0.33	7	SW	8.7	9.5	8.8	6.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	04:25	9.4	9.5	9.4	84	6.9	4	SW	0.33	6	SW	8.7	9.5	8.8	6.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:30	9.3	9.4	9.3	85	6.9	4	SW	0.33	5	SW	8.6	9.4	8.7	6.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:35	9.3	9.4	9.3	85	6.9	3	SW	0.25	5	SW	9.0	9.3	9.1	7.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:40	9.3	9.3	9.3	85	6.9	3	SW	0.25	5	SW	9.1	9.4	9.1	7.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:45	9.3	9.3	9.3	85	6.9	4	SW	0.33	6	SW	8.6	9.3	8.6	6.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:50	9.3	9.3	9.3	85	6.9	5	SW	0.42	6	SW	8.2	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	04:55	9.3	9.3	9.3	85	6.9	5	SW	0.42	6	SW	8.2	9.3	8.2	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:00	9.3	9.3	9.3	85	6.9	5	SW	0.42	6	SW	8.2	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:05	9.3	9.3	9.3	85	6.9	5	SW	0.42	6	SW	8.2	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:10	9.3	9.3	9.3	85	6.9	5	SW	0.42	6	SW	8.2	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:15	9.3	9.4	9.3	85	6.9	4	SW	0.33	6	SW	8.6	9.4	8.7	6.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:20	9.3	9.4	9.3	85	6.9	4	SW	0.33	6	SW	8.6	9.4	8.7	6.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:25	9.3	9.3	9.3	85	6.9	5	SSW	0.42	6	SW	8.2	9.4	8.3	6.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:30	9.2	9.3	9.2	85	6.8	4	SSW	0.33	6	SSW	8.5	9.3	8.6	6.7	30.07	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:35	9.2	9.2	9.2	85	6.8	4	SSW	0.33	6	SSW	8.4	9.2	8.4	6.6	30.07	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:40	9.2	9.2	9.2	85	6.8	4	SSW	0.33	5	SSW	8.5	9.3	8.6	6.7	30.06	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:45	9.2	9.2	9.2	86	7.0	3	SSW	0.25	5	SSW	8.9	9.3	9.0	7.2	30.06	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	05:50	9.3	9.3	9.2	86	7.1	3	SSW	0.25	4	SSW	9.0	9.3	9.1	7.3	30.06	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	05:55	9.3	9.3	9.3	86	7.1	3	SSW	0.25	4	SSW	9.1	9.4	9.1	7.3	30.06	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	06:00	9.3	9.3	9.3	85	6.9	4	SSW	0.33	5	SSW	8.6	9.4	8.7	6.9	30.06	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.03	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	06:05	9.3	9.3	9.3	85	6.9	3	SSW	0.25	5	SSW	9.0	9.3	9.1	7.3	30.06	0.0	0.0	14	0.10	14	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	06:10	9.2	9.3	9.2	86	6.9	3	SSW	0.25	4	SSW	8.9	9.2	8.9	7.2	30.06	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.3	0	5
01/05/2019	06:15	9.2	9.2	9.1	86	7.0	2	SSW	0.17	4	SSW	9.2	9.3	9.3	7.6	30.06	0.0	0.0	23	0.16	26	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	06:20	9.3	9.3	9.2	86	7.1	2	SSW	0.17	4	SSW	9.3	9.3	9.3	7.8	30.06	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	200	11.1	7.8	10.6	8.9	0	5
01/05/2019	06:25	9.4	9.4	9.3	86	7.2	2	SSW	0.17	4	SSW	9.4	9.4	9.4	7.9	30.06	0.0	0.0	37	0.27	37	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.3	10.6	9.4	0	5
01/05/2019	06:30	9.3	9.4	9.3	86	7.1	2	SSW	0.17	3	SSW	9.3	9.4	9.4	7.9	30.07	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.3	10.6	8.9	0	5
01/05/2019	06:35	9.3	9.3	9.3	86	7.1	2	SSW	0.17	4	SSW	9.3	9.3	9.3	7.9	30.07	0.0	0.0	47	0.34	49	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.3	10.6	9.4	0	5
01/05/2019	06:40	9.3	9.3	9.2	86	7.1	3	SSW	0.25	4	SSW	9.0	9.3	9.1	7.8	30.07	0.0	0.0	58	0.42	63	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.3	10.6	9.4	0	5
01/05/2019	06:45	9.5	9.5	9.3	86	7.3	3	SSW	0.25	5	SSW	9.2	9.6	9.3	8.2	30.07	0.0	0.0	67	0.48	69	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.9	10.6	10.0	0	5
01/05/2019	06:50	9.6	9.6	9.5	86	7.3	4	SSW	0.33	5	SSW	8.8	9.6	8.9	7.8	30.07	0.0	0.0	68	0.49	69	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.9	10.6	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	06:55	9.7	9.7	9.6	85	7.3	5	SSW	0.42	6	SSW	8.6	9.7	8.7	7.6	30.06	0.0	0.0	71	0.51	74	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.9	10.6	10.6	0	5
01/05/2019	07:00	9.8	9.8	9.7	85	7.4	5	SSW	0.42	6	SSW	8.8	9.9	8.8	7.8	30.06	0.0	0.0	71	0.51	74	0	0.00	0.00	0.03	0.00	0.03	200	11.1	9.4	10.6	10.6	0	5
01/05/2019	07:05	10.0	10.0	9.8	84	7.4	5	SW	0.42	6	SW	9.0	10.1	9.1	7.9	30.06	0.0	0.0	63	0.45	65	0	0.00	0.00	0.03	0.00	0.00	200	11.1	9.4	10.6	10.6	0	5
01/05/2019	07:10	10.1	10.1	10.0	83	7.4	3	SW	0.25	5	SW	9.9	10.1	9.9	8.8	30.06	0.0	0.0	67	0.48	70	0	0.00	0.00	0.03	0.00	0.00	200	11.1	8.9	10.6	10.6	0	5
01/05/2019	07:15	10.0	10.1	10.0	84	7.4	2	SW	0.17	3	SW	10.0	10.1	10.1	9.1	30.06	0.0	0.0	79	0.57	88	0	0.00	0.00	0.03	0.00	0.00	200	11.1	9.4	10.6	10.6	0	5
01/05/2019	07:20	10.1	10.1	10.0	84	7.5	3	SW	0.25	4	SW	9.9	10.2	10.0	9.3	30.06	0.0	0.0	106	0.76	130	0	0.00	0.00	0.03	0.00	0.00	200	11.1	10.0	10.6	11.1	0	5
01/05/2019	07:25	10.4	10.4	10.1	84	7.8	2	SW	0.17	4	SW	10.4	10.4	10.4	10.0	30.07	0.0	0.0	128	0.92	137	0	0.00	0.00	0.03	0.00	0.00	200	11.1	10.6	10.6	12.2	0	5
01/05/2019	07:30	10.6	10.6	10.4	83	7.8	3	SW	0.25	4	SW	10.5	10.6	10.4	10.7	30.07	0.0	0.0	177	1.27	202	0	0.00	0.00	0.03	0.00	0.00	200	11.1	11.1	10.6	13.3	0	5
01/05/2019	07:35	10.8	10.8	10.6	81	7.7	2	SW	0.17	4	SW	10.8	10.7	10.7	12.6	30.07	0.0	0.0	145	1.04	163	0	0.00	0.00	0.03	0.00	0.00	200	11.1	11.1	10.6	13.9	0	5
01/05/2019	07:40	11.1	11.1	10.8	81	7.9	2	SW	0.17	3	SW	11.1	10.9	10.9	13.1	30.07	0.0	0.0	160	1.15	179	0	0.00	0.00	0.03	0.00	0.00	200	11.1	11.7	10.6	14.4	0	5
01/05/2019	07:45	11.2	11.2	11.1	80	7.8	1	SW	0.08	3	SW	11.2	11.1	11.1	14.0	30.07	0.0	0.0	193	1.38	251	0	0.00	0.00	0.03	0.00	0.00	200	11.1	12.2	10.6	15.0	0	5
01/05/2019	07:50	11.6	11.6	11.2	79	8.0	0	SW	0.00	1	SW	11.6	11.4	11.4	17.2	30.07	0.0	0.0	312	2.24	338	0	0.00	0.00	0.02	0.00	0.00	200	11.1	14.4	10.6	17.2	0	5
01/05/2019	07:55	11.8	11.8	11.6	77	7.9	0	---	0.00	0	---	11.8	11.6	11.6	16.9	30.07	0.0	0.0	300	2.15	352	0	0.00	0.00	0.02	0.00	0.00	200	11.1	15.0	10.6	16.7	0	5
01/05/2019	08:00	12.0	12.0	11.8	77	8.1	2	SW	0.17	4	SW	12.0	11.7	11.7	15.8	30.07	0.0	0.0	251	1.80	281	0	0.00	0.00	0.02	0.00	0.08	200	11.1	15.0	10.6	15.0	0	5
01/05/2019	08:05	12.1	12.1	12.0	78	8.4	2	SSW	0.17	4	SSW	12.1	11.9	11.9	15.8	30.07	0.0	0.0	246	1.76	260	0	0.00	0.00	0.02	0.00	0.00	200	11.1	15.0	10.6	14.4	0	5
01/05/2019	08:10	12.4	12.4	12.1	77	8.5	2	WNW	0.17	4	WNW	12.4	12.1	12.1	18.1	30.06	0.0	0.0	342	2.45	399	0	0.00	0.00	0.02	0.00	0.00	200	11.1	16.1	10.6	16.1	0	5
01/05/2019	08:15	12.6	12.6	12.4	76	8.5	0	WNW	0.00	2	WNW	12.6	12.3	12.3	19.4	30.07	0.0	0.0	398	2.85	427	0	0.00	0.00	0.02	0.00	0.00	200	11.1	16.7	10.6	17.8	0	5
01/05/2019	08:20	12.8	12.9	12.7	73	8.1	1	WNW	0.08	4	WNW	12.8	12.4	12.4	19.8	30.07	0.0	0.0	419	3.00	468	0	0.00	0.00	0.02	0.00	0.00	200	11.1	18.3	10.6	18.3	0	5
01/05/2019	08:25	13.3	13.3	12.8	74	8.8	2	WNW	0.17	6	WNW	13.3	12.9	12.9	20.9	30.07	0.0	0.0	452	3.24	469	0	0.00	0.00	0.02	0.00	0.00	200	11.1	18.3	10.6	20.6	0	5
01/05/2019	08:30	13.3	13.4	13.2	75	9.0	2	WNW	0.17	3	WNW	13.3	13.0	13.0	18.1	30.07	0.0	0.0	325	2.33	439	0	0.00	0.00	0.02	0.00	0.00	200	11.1	17.2	10.6	18.3	0	5
01/05/2019	08:35	13.7	13.7	13.3	74	9.1	2	WNW	0.17	4	WNW	13.7	13.3	13.3	19.9	30.07	0.0	0.0	406	2.91	446	0	0.00	0.00	0.02	0.00	0.00	200	11.1	18.3	10.6	19.4	0	5
01/05/2019	08:40	13.4	13.7	13.4	71	8.3	2	WNW	0.17	4	WNW	13.4	13.0	13.0	17.5	30.07	0.0	0.0	310	2.22	376	0	0.00	0.00	0.02	0.00	0.00	200	11.1	17.8	10.6	18.3	0	5
01/05/2019	08:45	13.4	13.4	13.3	72	8.5	2	WNW	0.17	4	WNW	13.4	13.0	13.0	18.2	30.07	0.0	0.0	352	2.52	443	0	0.00	0.00	0.02	0.00	0.00	200	11.1	17.8	10.6	18.3	0	5
01/05/2019	08:50	13.7	13.8	13.4	70	8.3	2	WNW	0.17	4	WNW	13.7	13.2	13.2	18.5	30.07	0.0	0.0	367	2.63	446	0	0.00	0.00	0.02	0.00	0.00	200	11.1	18.3	10.6	18.9	0	5
01/05/2019	08:55	13.7	13.7	13.6	71	8.6	2	WNW	0.17	4	WNW	13.7	13.3	13.3	19.3	30.07	0.0	0.0	411	2.95	418	0	0.00	0.00	0.02	0.00	0.00	200	11.1	18.9	10.6	19.4	0	5
01/05/2019	09:00	14.2	14.2	13.8	70	8.8	2	WNW	0.17	4	WNW	14.2	13.7	13.7	19.8	30.07	0.0	0.0	420	3.01	424	0	0.00	0.00	0.01	0.00	0.20	200	11.1	20.0	10.6	20.6	0	5
01/05/2019	09:05	14.4	14.4	14.2	68	8.6	3	WNW	0.25	6	WNW	14.4	13.8	13.8	19.9	30.07	0.0	0.0	432	3.10	439	0	0.00	0.00	0.01	0.00	0.00	200	11.7	20.6	10.6	20.6	0	5
01/05/2019	09:10	14.2	14.4	14.2	67	8.2	2	WNW	0.17	3	WNW	14.2	13.7	13.7	19.8	30.07	0.0	0.0	442	3.17	448	0	0.00	0.00	0.01	0.00	0.00	200	11.7	21.1	10.6	19.4	0	5
01/05/2019	09:15	14.5	14.5	14.2	69	8.9	2	WNW	0.17	4	WNW	14.5	14.0	14.0	20.3	30.07	0.0	0.0	461	3.30	469	0.3	0.01	0.50	0.01	0.00	0.00	200	11.7	21.7	10.6	20.6	0	5
01/05/2019	09:20	14.7	14.8	14.5	65	8.2	3	WNW	0.25	6	WNW	14.7	14.1	14.1	20.6	30.07	0.0	0.0	484	3.47	492	0.6	0.02	0.60	0.01	0.00	0.00	200	11.7	22.2	10.6	21.7	0	5
01/05/2019	09:25	15.2	15.2	14.6	67	9.1	2	WNW	0.17	4	WNW	15.2	14.6	14.6	21.3	30.07	0.0	0.0	503	3.61	512	0.7	0.03	0.70	0.01	0.00	0.00	200	11.7	23.3	10.6	21.7	0	5
01/05/2019	09:30	15.4	15.4	15.2	66	9.1	2	WNW	0.17	6	WNW	15.4	14.9	14.9	22.0	30.07	0.0	0.0	538	3.86	555	0.9	0.03	0.90	0.01	0.00	0.00	200	11.7	23.9	10.6	21.7	0	5
01/05/2019	09:35	15.7	15.8	15.4	63	8.7	2	WNW	0.17	3	WNW	15.7	15.1	15.1	22.7	30.07	0.0	0.0	584	4.19	603	1	0.04	1.00	0.01	0.00	0.00	200	11.7	25.6	10.6	23.3	0	5
01/05/2019	09:40	15.8	15.8	15.5	64	9.0	2	WNW	0.17	6	WNW	15.8	15.2	15.2	23.7	30.06	0.0	0.0	645	4.62	675	1.2	0.04	1.20	0.01	0.00	0.00	200	11.7	26.1	10.6	22.8	0	5
01/05/2019	09:45	16.1	16.1	15.7	64	9.2	3	WNW	0.25	6	WNW	16.1	15.4	15.4	24.6	30.06	0.0	0.0	697	5.00	715	1.3	0.05	1.30	0.01	0.00	0.00	200	12.2	27.8	10.6	23.3	0	5
01/05/2019	09:50	16.4	16.5	16.1	60	8.7	4	NW	0.33	8	NW	16.4	15.7	15.7	25.0	30.06	0.0	0.0	719	5.15	729	1.3	0.05	1.30	0.01	0.00	0.00	200	12.2	29.4	10.6	23.9	0	5
01/05/2019	09:55	15.8	16.4	15.8	60	8.0	3	NNW	0.25	7	NNW	15.8	15.0	15.0	23.6	30.06	0.0	0.0	684	4.90	744	1	0.04	1.20	0.01	0.00	0.00	200	12.2	28.9	10.6	21.7	0	5
01/05/2019	10:00	16.1	16.1	15.8	60	8.3	3	NNW	0.25	5	NNW	16.1	15.3	15.3	20.5	30.06	0.0	0.0	436	3.13	675	0.2	0.01	0.70	0.01	0.00	0.30	200	12.2	27.2	10.6	21.7	0	5
01/05/2019	10:05	15.2	16.0	15.2	61	7.7	2	NNW	0.17	4	NNW	15.2	14.5	14.5	16.2	30.06	0.0	0.0	166	1.19	183	0	0.00	0.00	0.01	0.00	0.00	200	12.2	21.7	10.6	17.8	0	5
01/05/2019	10:10	14.8	15.2	14.8	63	7.9	1	NNW	0.08	3	NNW	14.8	14.2	14.2	15.3	30.06	0.0	0.0	134	0.96	146	0	0.00	0.00	0.01	0.00	0.00	200	12.2	18.9	10.6	16.7	0	5
01/05/2019	10:15	14.7	14.8	14.7	63	7.7	2	NNW	0.17	7	NNW	14.7	14.0	14.0	14.7	30.06	0.0	0.0	113	0.81	120	0	0.00	0.00	0.01	0.00	0.00	200	12.2	17.2	10.6	16.1	0	5
01/05/2019	10:20	14.7	14.7	14.7	64	7.9	1	NNW	0.08	2	NNW	14.7	14.0	14.0	14.6	30.06	0.0	0.0	107	0.77	109	0	0.00	0.00	0.01	0.00	0.00	200	12.2	17.2	10.6	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	10:25	14.7	14.7	14.6	66	8.4	1	NNW	0.08	3	NNW	14.7	14.1	14.1	14.9	30.06	0.0	0.0	118	0.85	127	0	0.00	0.00	0.01	0.00	0.00	200	12.2	16.7	10.6	15.6	0	5
01/05/2019	10:30	14.8	14.8	14.7	64	8.0	0	NNW	0.00	2	NNW	14.8	14.1	14.1	15.3	30.06	0.0	0.0	146	1.05	160	0	0.00	0.00	0.01	0.00	0.00	200	12.8	16.7	10.6	15.6	0	5
01/05/2019	10:35	14.8	14.8	14.7	64	8.0	2	NNW	0.17	5	NNW	14.8	14.1	14.1	15.9	30.06	0.0	0.0	184	1.32	200	0	0.00	0.00	0.01	0.00	0.00	200	12.8	17.2	10.6	16.1	0	5
01/05/2019	10:40	15.0	15.0	14.8	63	8.0	2	NNW	0.17	4	NNW	15.0	14.3	14.3	16.6	30.06	0.0	0.0	217	1.56	230	0	0.00	0.00	0.01	0.00	0.00	200	12.8	17.8	10.6	16.1	0	5
01/05/2019	10:45	15.1	15.1	15.0	63	8.1	3	NNW	0.25	4	NNW	15.1	14.4	14.4	16.6	30.06	0.0	0.0	215	1.54	230	0	0.00	0.00	0.01	0.00	0.00	200	12.8	18.3	10.6	16.7	0	5
01/05/2019	10:50	14.9	15.1	14.9	63	7.9	2	NNW	0.17	5	NNW	14.9	14.2	14.2	15.8	30.06	0.0	0.0	177	1.27	186	0	0.00	0.00	0.01	0.00	0.00	200	12.8	18.3	10.6	16.1	0	5
01/05/2019	10:55	14.7	14.9	14.7	62	7.5	1	NNW	0.08	4	NNW	14.7	14.0	14.0	15.1	30.06	0.0	0.0	144	1.03	160	0	0.00	0.00	0.01	0.00	0.00	200	12.8	17.8	10.6	16.1	0	5
01/05/2019	11:00	14.8	14.8	14.7	64	8.1	2	NNW	0.17	4	NNW	14.8	14.2	14.2	14.7	30.06	0.0	0.0	112	0.80	123	0	0.00	0.00	0.01	0.00	0.10	200	12.8	17.2	10.6	15.6	0	5
01/05/2019	11:05	14.7	14.8	14.7	64	8.0	2	NNW	0.17	3	NNW	14.7	14.1	14.1	14.2	30.06	0.0	0.0	92	0.66	100	0	0.00	0.00	0.01	0.00	0.00	200	12.8	16.7	10.6	15.6	0	5
01/05/2019	11:10	14.6	14.7	14.6	66	8.3	2	NNW	0.17	8	NNW	14.6	13.9	13.9	13.9	30.06	0.0	0.0	81	0.58	84	0	0.00	0.00	0.01	0.00	0.00	200	12.8	16.1	10.6	15.0	0	5
01/05/2019	11:15	14.4	14.6	14.4	68	8.6	5	NNW	0.42	9	NNW	14.2	13.9	13.7	13.6	30.06	0.0	0.0	75	0.54	76	0	0.00	0.00	0.01	0.00	0.00	200	12.8	15.6	10.6	14.4	0	5
01/05/2019	11:20	14.4	14.4	14.4	69	8.8	6	N	0.50	10	N	13.9	13.9	13.4	13.4	30.06	0.0	0.0	77	0.55	79	0	0.00	0.00	0.01	0.00	0.00	200	12.8	15.0	10.6	14.4	0	5
01/05/2019	11:25	14.3	14.4	14.3	69	8.7	5	N	0.42	9	N	14.1	13.8	13.6	13.6	30.06	0.0	0.0	79	0.57	81	0	0.00	0.00	0.01	0.00	0.00	200	12.8	15.0	10.6	14.4	0	5
01/05/2019	11:30	14.2	14.3	14.2	70	8.8	6	N	0.50	9	N	13.7	13.7	13.2	13.1	30.06	0.0	0.0	76	0.54	76	0	0.00	0.00	0.01	0.00	0.00	200	12.8	15.0	10.6	14.4	0	5
01/05/2019	11:35	14.1	14.2	14.1	70	8.7	4	N	0.33	8	N	14.1	13.6	13.6	13.6	30.06	0.0	0.0	82	0.59	88	0	0.00	0.00	0.02	0.00	0.00	200	12.8	15.0	10.6	14.4	0	5
01/05/2019	11:40	14.1	14.1	14.1	71	8.9	3	N	0.25	6	N	14.1	13.7	13.7	13.9	30.06	0.0	0.0	99	0.71	114	0	0.00	0.00	0.02	0.00	0.00	200	12.8	15.0	10.6	14.4	0	5
01/05/2019	11:45	14.2	14.2	14.1	71	9.0	5	N	0.42	9	N	13.9	13.7	13.4	14.4	30.06	0.0	0.0	145	1.04	162	0	0.00	0.00	0.01	0.00	0.00	200	12.8	15.0	10.6	15.0	0	5
01/05/2019	11:50	14.3	14.3	14.2	70	8.9	5	N	0.42	8	N	14.1	13.8	13.6	15.2	30.06	0.0	0.0	181	1.30	192	0.4	0.01	0.60	0.01	0.00	0.00	200	12.8	16.1	10.6	15.6	0	5
01/05/2019	11:55	14.4	14.4	14.3	69	8.8	5	N	0.42	8	N	14.2	13.9	13.7	15.7	30.06	0.0	0.0	214	1.53	221	0.8	0.03	0.80	0.01	0.00	0.00	200	12.8	16.7	10.6	15.6	0	5
01/05/2019	12:00	14.6	14.6	14.4	70	9.2	4	N	0.33	6	N	14.6	14.1	14.1	16.4	30.06	0.0	0.0	238	1.71	243	0.9	0.03	1.00	0.01	0.00	0.08	200	12.8	17.2	10.6	16.1	0	5
01/05/2019	12:05	14.7	14.8	14.6	70	9.3	4	N	0.33	8	N	14.7	14.2	14.2	16.3	30.06	0.0	0.0	224	1.61	236	0.8	0.03	0.90	0.01	0.00	0.00	200	12.8	17.8	10.6	16.1	0	5
01/05/2019	12:10	14.7	14.7	14.7	70	9.3	4	N	0.33	6	N	14.7	14.2	14.2	16.1	30.06	0.0	0.0	213	1.53	214	0.7	0.03	0.70	0.01	0.00	0.00	200	12.8	17.8	10.6	16.1	0	5
01/05/2019	12:15	14.7	14.7	14.7	70	9.3	3	N	0.25	6	N	14.7	14.2	14.2	16.5	30.06	0.0	0.0	239	1.71	272	0.9	0.03	1.10	0.01	0.00	0.00	200	13.3	17.8	10.6	16.1	0	5
01/05/2019	12:20	14.8	14.8	14.7	67	8.8	4	N	0.33	6	N	14.8	14.3	14.3	17.7	30.05	0.0	0.0	325	2.33	364	1.7	0.06	2.10	0.01	0.00	0.00	200	13.3	18.9	11.1	16.7	0	5
01/05/2019	12:25	15.2	15.2	14.8	68	9.4	3	N	0.25	8	N	15.2	14.7	14.7	18.8	30.05	0.0	0.0	396	2.84	401	2.4	0.09	2.40	0.01	0.00	0.00	200	13.3	20.6	11.1	18.3	0	5
01/05/2019	12:30	15.4	15.5	15.2	66	9.1	3	N	0.25	5	N	15.4	14.8	14.8	18.8	30.05	0.0	0.0	379	2.72	403	2.3	0.08	2.40	0.01	0.00	0.00	200	13.3	21.1	11.1	18.3	0	5
01/05/2019	12:35	15.3	15.4	15.3	67	9.2	4	N	0.33	8	N	15.3	14.8	14.8	18.3	30.05	0.0	0.0	339	2.43	353	2	0.07	2.10	0.01	0.00	0.00	200	13.3	20.6	11.1	17.8	0	5
01/05/2019	12:40	15.3	15.4	15.3	67	9.2	3	N	0.25	6	N	15.3	14.7	14.7	18.1	30.05	0.0	0.0	322	2.31	329	1.8	0.06	1.80	0.01	0.00	0.00	200	13.3	20.6	11.1	17.8	0	5
01/05/2019	12:45	15.2	15.3	15.2	66	8.9	2	N	0.17	4	N	15.2	14.6	14.6	17.8	30.05	0.0	0.0	312	2.24	316	1.6	0.06	1.70	0.01	0.00	0.00	200	13.3	20.6	11.1	18.3	0	5
01/05/2019	12:50	15.3	15.3	15.2	67	9.2	2	N	0.17	6	N	15.3	14.8	14.8	18.0	30.05	0.0	0.0	314	2.25	323	1.5	0.05	1.60	0.01	0.00	0.00	200	13.3	20.6	11.1	17.8	0	5
01/05/2019	12:55	15.2	15.4	15.2	67	9.1	2	N	0.17	5	N	15.2	14.7	14.7	18.2	30.05	0.0	0.0	342	2.45	352	1.7	0.06	1.70	0.01	0.00	0.00	200	13.3	20.6	11.1	18.3	0	5
01/05/2019	13:00	15.1	15.2	15.0	66	8.8	1	N	0.08	3	N	15.1	14.5	14.5	17.7	30.05	0.0	0.0	310	2.22	334	1.5	0.05	1.60	0.01	0.00	0.18	200	13.3	20.6	11.1	17.8	0	5
01/05/2019	13:05	15.2	15.2	15.1	67	9.1	2	N	0.17	4	N	15.2	14.7	14.7	17.4	30.05	0.0	0.0	275	1.97	285	1.2	0.04	1.30	0.01	0.00	0.00	200	13.3	20.0	11.1	17.2	0	5
01/05/2019	13:10	15.3	15.3	15.2	67	9.2	2	N	0.17	5	N	15.3	14.7	14.7	17.5	30.05	0.0	0.0	283	2.03	297	1.3	0.05	1.40	0.01	0.00	0.00	200	13.3	20.0	11.1	17.2	0	5
01/05/2019	13:15	15.4	15.4	15.3	67	9.3	1	N	0.08	5	N	15.4	14.8	14.8	18.1	30.05	0.0	0.0	317	2.27	353	1.6	0.06	1.70	0.01	0.00	0.00	200	13.3	20.6	11.1	18.3	0	5
01/05/2019	13:20	15.7	15.7	15.4	65	9.1	1	N	0.08	4	N	15.7	15.1	15.1	18.7	30.05	0.0	0.0	346	2.48	355	1.7	0.06	1.80	0.01	0.00	0.00	200	13.3	21.1	11.1	18.3	0	5
01/05/2019	13:25	15.7	15.8	15.7	63	8.7	1	N	0.08	3	N	15.7	15.1	15.1	18.7	30.04	0.0	0.0	351	2.52	373	1.8	0.06	1.90	0.01	0.00	0.00	200	13.3	21.7	11.1	20.0	0	5
01/05/2019	13:30	15.8	15.8	15.8	61	8.3	2	N	0.17	5	N	15.8	15.1	15.1	19.2	30.04	0.0	0.0	401	2.87	422	2.1	0.07	2.10	0.01	0.00	0.00	200	13.9	22.2	11.1	19.4	0	5
01/05/2019	13:35	15.8	15.9	15.8	61	8.3	1	N	0.08	5	N	15.8	15.1	15.1	19.2	30.04	0.0	0.0	392	2.81	397	2.1	0.07	2.10	0.01	0.00	0.00	200	13.9	22.8	11.1	19.4	0	5
01/05/2019	13:40	15.8	15.8	15.7	59	7.8	2	N	0.17	6	N	15.8	14.9	14.9	19.3	30.04	0.0	0.0	418	3.00	429	2.3	0.08	2.30	0.01	0.00	0.00	200	13.9	22.8	11.1	18.9	0	5
01/05/2019	13:45	16.3	16.3	15.8	57	7.7	2	N	0.17	7	NNW	16.3	15.4	15.4	19.9	30.04	0.0	0.0	441	3.16	461	2.3	0.08	2.50	0.01	0.00	0.00	200	13.9	23.9	11.1	20.0	0	5
01/05/2019	13:50	16.4	16.5	16.3	54	7.1	3	NNW	0.25	7	NNW	16.4	15.5	15.5	20.1	30.04	0.0	0.0	443	3.18	464	2.5	0.09	2.60	0.01	0.00	0.00	200	13.9	24.4	11.1	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	13:55	16.5	16.5	16.4	56	7.7	3	NW	0.25	7	NW	16.5	15.6	15.6	19.7	30.04	0.0	0.0	386	2.77	432	2	0.07	2.30	0.01	0.00	0.00	200	13.9	23.9	11.1	20.0	0	5
01/05/2019	14:00	16.3	16.6	16.3	56	7.5	2	NW	0.17	7	NW	16.3	15.4	15.4	18.4	30.04	0.0	0.0	291	2.09	320	1.1	0.04	1.50	0.01	0.00	0.20	200	13.9	22.8	11.1	19.4	0	5
01/05/2019	14:05	16.1	16.4	16.1	55	7.0	3	NW	0.25	6	NW	16.1	15.1	15.1	17.5	30.04	0.0	0.0	251	1.80	260	0.7	0.03	0.80	0.01	0.00	0.00	200	13.9	21.7	11.1	18.3	0	5
01/05/2019	14:10	15.8	16.1	15.8	58	7.5	6	NW	0.50	12	NW	15.6	14.9	14.8	17.0	30.03	0.0	0.0	237	1.70	239	0.7	0.03	0.70	0.01	0.00	0.00	200	13.9	20.6	11.1	17.8	0	5
01/05/2019	14:15	15.8	15.8	15.8	58	7.6	6	NW	0.50	10	NW	15.7	15.0	14.8	17.2	30.03	0.0	0.0	250	1.79	258	0.9	0.03	1.00	0.01	0.00	0.00	200	13.9	20.6	11.1	17.8	0	5
01/05/2019	14:20	15.8	15.8	15.8	59	7.8	5	NW	0.42	10	NW	15.8	15.0	15.0	17.8	30.03	0.0	0.0	278	1.99	294	1.1	0.04	1.30	0.01	0.00	0.00	200	13.9	20.6	11.1	17.8	0	5
01/05/2019	14:25	15.8	15.8	15.8	59	7.8	6	NW	0.50	9	NW	15.7	15.0	14.8	18.0	30.03	0.0	0.0	301	2.16	306	1.4	0.05	1.40	0.01	0.00	0.00	200	13.9	20.6	11.1	17.8	0	5
01/05/2019	14:30	15.9	15.9	15.8	58	7.7	5	WNW	0.42	9	WNW	15.9	15.1	15.1	17.8	30.03	0.0	0.0	270	1.94	290	1.2	0.04	1.30	0.01	0.00	0.00	200	13.9	20.6	11.1	17.8	0	5
01/05/2019	14:35	15.7	15.9	15.7	61	8.2	7	WNW	0.58	10	WNW	15.3	15.0	14.6	16.7	30.03	0.0	0.0	228	1.63	241	0.8	0.03	1.00	0.01	0.00	0.00	200	14.4	20.0	11.1	16.7	0	5
01/05/2019	14:40	15.5	15.7	15.5	61	8.0	7	WNW	0.58	12	WNW	15.1	14.8	14.3	16.1	30.03	0.0	0.0	198	1.42	211	0.2	0.01	0.60	0.01	0.00	0.00	200	14.4	18.9	11.1	16.1	0	5
01/05/2019	14:45	15.3	15.5	15.3	63	8.3	4	WNW	0.33	9	WNW	15.3	14.7	14.7	15.9	30.03	0.0	0.0	160	1.15	176	0	0.00	0.00	0.01	0.00	0.00	200	14.4	18.9	11.1	16.1	0	5
01/05/2019	14:50	15.3	15.3	15.3	64	8.5	3	WNW	0.25	9	WNW	15.3	14.6	14.6	15.6	30.03	0.0	0.0	141	1.01	146	0	0.00	0.00	0.01	0.00	0.00	200	14.4	18.3	11.1	16.1	0	5
01/05/2019	14:55	15.2	15.3	15.2	63	8.2	5	WNW	0.42	9	WNW	15.2	14.6	14.5	15.4	30.03	0.0	0.0	137	0.98	139	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.8	11.1	15.6	0	5
01/05/2019	15:00	15.1	15.2	15.1	64	8.3	6	WNW	0.50	14	WNW	14.8	14.4	14.1	15.1	30.03	0.0	0.0	138	0.99	139	0	0.00	0.00	0.01	0.00	0.15	200	14.4	17.8	11.1	15.6	0	5
01/05/2019	15:05	14.9	15.1	14.9	65	8.4	8	WNW	0.67	14	NW	14.0	14.3	13.4	14.2	30.03	0.0	0.0	133	0.95	135	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.2	11.1	15.0	0	5
01/05/2019	15:10	14.8	14.9	14.8	65	8.3	6	WNW	0.50	10	WNW	14.4	14.2	13.8	14.7	30.03	0.0	0.0	134	0.96	137	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.7	11.1	15.0	0	5
01/05/2019	15:15	14.8	14.8	14.8	65	8.3	8	WNW	0.67	13	WNW	13.8	14.2	13.2	14.2	30.03	0.0	0.0	145	1.04	153	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.7	11.1	15.0	0	5
01/05/2019	15:20	14.9	14.9	14.8	66	8.6	6	WNW	0.50	10	WNW	14.6	14.3	13.9	15.3	30.03	0.0	0.0	157	1.13	160	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.2	11.1	15.6	0	5
01/05/2019	15:25	14.9	14.9	14.9	66	8.6	3	WNW	0.25	7	WNW	14.9	14.3	14.3	15.8	30.02	0.0	0.0	165	1.18	167	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.8	11.1	15.6	0	5
01/05/2019	15:30	14.9	14.9	14.9	67	8.8	6	WNW	0.50	11	WNW	14.6	14.3	14.0	15.6	30.03	0.0	0.0	173	1.24	176	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.2	11.1	15.6	0	5
01/05/2019	15:35	14.9	14.9	14.9	67	8.8	7	WNW	0.58	11	WNW	14.3	14.3	13.8	15.2	30.02	0.0	0.0	159	1.14	171	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.2	11.1	15.6	0	5
01/05/2019	15:40	14.8	14.9	14.8	67	8.8	7	WNW	0.58	13	WNW	14.2	14.3	13.7	14.8	30.02	0.0	0.0	139	1.00	142	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.7	11.1	15.0	0	5
01/05/2019	15:45	14.8	14.8	14.8	68	8.9	7	WNW	0.58	12	WNW	14.2	14.2	13.6	14.7	30.02	0.0	0.0	135	0.97	137	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.7	11.1	15.6	0	5
01/05/2019	15:50	14.8	14.8	14.7	68	8.9	5	WNW	0.42	10	WNW	14.6	14.2	14.1	15.3	30.02	0.0	0.0	145	1.04	149	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.7	11.1	15.6	0	5
01/05/2019	15:55	14.7	14.8	14.7	68	8.9	5	W	0.42	10	W	14.6	14.2	14.0	15.4	30.02	0.0	0.0	152	1.09	153	0	0.00	0.00	0.01	0.00	0.00	200	14.4	17.2	11.1	15.6	0	5
01/05/2019	16:00	14.7	14.7	14.7	67	8.6	8	WNW	0.67	13	WNW	13.7	14.1	13.1	14.3	30.02	0.0	0.0	139	1.00	148	0	0.00	0.00	0.01	0.00	0.13	200	14.4	16.7	11.1	15.0	0	5
01/05/2019	16:05	14.6	14.7	14.6	67	8.5	8	NW	0.67	13	NW	13.5	14.0	12.9	13.5	30.02	0.0	0.0	104	0.75	121	0	0.00	0.00	0.01	0.00	0.00	200	14.4	16.1	11.1	14.4	0	5
01/05/2019	16:10	14.4	14.6	14.4	68	8.6	6	NW	0.50	11	WNW	14.0	13.9	13.4	13.5	30.02	0.0	0.0	74	0.53	83	0	0.00	0.00	0.01	0.00	0.00	200	14.4	15.6	11.1	14.4	0	5
01/05/2019	16:15	14.4	14.5	14.3	68	8.6	8	WNW	0.67	14	WNW	13.3	13.8	12.8	12.7	30.02	0.0	0.0	67	0.48	69	0	0.00	0.00	0.01	0.00	0.00	200	14.4	15.0	11.1	14.4	0	5
01/05/2019	16:20	14.3	14.4	14.3	68	8.4	10	WNW	0.83	15	NW	12.4	13.7	11.8	11.8	30.02	0.0	0.0	70	0.50	72	0	0.00	0.00	0.01	0.00	0.00	200	14.4	15.0	11.1	13.9	0	5
01/05/2019	16:25	14.2	14.3	14.2	67	8.1	10	WNW	0.83	15	NNW	12.3	13.6	11.7	11.8	30.02	0.0	0.0	73	0.52	74	0	0.00	0.00	0.01	0.00	0.00	200	14.4	15.0	11.1	13.9	0	5
01/05/2019	16:30	14.1	14.2	14.1	67	8.0	8	W	0.67	14	NW	12.9	13.5	12.4	12.5	30.02	0.0	0.0	73	0.52	77	0	0.00	0.00	0.02	0.00	0.00	200	14.4	15.0	11.1	13.9	0	5
01/05/2019	16:35	13.9	14.1	13.9	66	7.7	7	W	0.58	12	WNW	13.2	13.3	12.6	12.9	30.02	0.0	0.0	84	0.60	86	0	0.00	0.00	0.02	0.00	0.00	200	14.4	14.4	11.1	13.9	0	5
01/05/2019	16:40	13.9	13.9	13.9	67	7.9	8	WNW	0.67	13	WNW	12.7	13.3	12.2	12.7	30.02	0.0	0.0	90	0.65	91	0	0.00	0.00	0.02	0.00	0.00	200	14.4	14.4	11.7	13.9	0	5
01/05/2019	16:45	13.8	13.9	13.8	68	8.0	6	WNW	0.50	12	WNW	13.3	13.3	12.7	13.3	30.02	0.0	0.0	91	0.65	91	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	16:50	13.8	13.9	13.8	67	7.8	8	WNW	0.67	11	NW	12.6	13.2	12.1	12.6	30.02	0.0	0.0	91	0.65	93	0	0.00	0.00	0.02	0.00	0.00	200	13.9	14.4	11.7	13.9	0	5
01/05/2019	16:55	13.8	13.8	13.7	68	8.0	5	WNW	0.42	10	WNW	13.4	13.2	12.9	13.5	30.02	0.0	0.0	93	0.67	93	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:00	13.8	13.8	13.8	68	8.0	5	WNW	0.42	9	WNW	13.4	13.2	12.9	13.6	30.02	0.0	0.0	97	0.70	102	0	0.00	0.00	0.02	0.00	0.10	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:05	13.8	13.8	13.8	68	8.0	6	WNW	0.50	12	WNW	13.2	13.2	12.7	13.8	30.02	0.0	0.0	114	0.82	123	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:10	13.8	13.8	13.8	69	8.2	6	WNW	0.50	11	WNW	13.3	13.3	12.8	14.3	30.02	0.0	0.0	135	0.97	141	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.6	11.7	14.4	0	5
01/05/2019	17:15	13.8	13.9	13.8	69	8.2	8	WNW	0.67	13	WNW	12.7	13.3	12.2	13.7	30.02	0.0	0.0	137	0.98	141	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.6	11.7	13.9	0	5
01/05/2019	17:20	13.7	13.8	13.7	70	8.3	7	WNW	0.58	12	WNW	12.8	13.2	12.3	13.7	30.02	0.0	0.0	124	0.89	128	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	17:25	13.6	13.7	13.6	71	8.4	4	NW	0.33	8	NNW	13.6	13.2	13.1	14.4	30.02	0.0	0.0	117	0.84	118	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:30	13.6	13.7	13.6	70	8.2	5	NW	0.42	13	NNW	13.2	13.1	12.7	13.8	30.02	0.0	0.0	109	0.78	113	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:35	13.3	13.6	13.3	71	8.2	6	NW	0.50	10	NNW	12.7	12.9	12.2	13.5	30.02	0.0	0.0	114	0.82	120	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:40	13.4	13.4	13.3	72	8.4	3	NW	0.25	9	NW	13.4	12.9	12.9	14.5	30.02	0.0	0.0	125	0.90	127	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:45	13.3	13.4	13.3	71	8.1	5	WNW	0.42	10	NNW	12.9	12.8	12.4	14.0	30.02	0.0	0.0	124	0.89	125	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	1	5
01/05/2019	17:50	13.3	13.3	13.3	72	8.3	3	WNW	0.25	8	WNW	13.3	12.8	12.8	14.3	30.03	0.0	0.0	120	0.86	123	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	0	5
01/05/2019	17:55	13.3	13.3	13.3	73	8.6	4	WNW	0.33	8	NW	13.2	12.9	12.8	14.1	30.02	0.0	0.0	104	0.75	111	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	11.7	13.9	1	5
01/05/2019	18:00	13.2	13.3	13.2	73	8.5	6	NW	0.50	10	NW	12.6	12.8	12.2	13.1	30.02	0.0	0.0	91	0.65	97	0	0.00	0.00	0.02	0.00	0.10	200	13.9	15.0	11.7	13.3	1	5
01/05/2019	18:05	13.2	13.2	13.2	74	8.6	4	NW	0.33	8	NW	13.0	12.8	12.6	13.2	30.02	0.0	0.0	73	0.52	79	0	0.00	0.00	0.02	0.00	0.00	200	13.9	14.4	11.7	13.3	1	5
01/05/2019	18:10	13.2	13.2	13.2	74	8.6	3	NW	0.25	7	NW	13.2	12.8	12.8	13.1	30.02	0.0	0.0	60	0.43	62	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.9	11.7	13.3	0	5
01/05/2019	18:15	13.2	13.2	13.2	74	8.6	2	NW	0.17	6	NW	13.2	12.8	12.8	12.9	30.02	0.0	0.0	56	0.40	58	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.9	11.7	13.3	11	5
01/05/2019	18:20	13.2	13.2	13.1	75	8.8	2	NW	0.17	7	WNW	13.2	12.8	12.8	13.0	30.02	0.0	0.0	55	0.39	56	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.9	11.7	12.8	15	5
01/05/2019	18:25	13.2	13.2	13.2	76	9.0	2	WNW	0.17	5	WNW	13.2	12.9	12.9	13.0	30.02	0.0	0.0	52	0.37	54	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	13	5
01/05/2019	18:30	13.1	13.2	13.1	76	9.0	1	WNW	0.08	3	WNW	13.1	12.8	12.8	12.9	30.02	0.0	0.0	53	0.38	56	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	4	5
01/05/2019	18:35	13.2	13.2	13.1	76	9.0	1	WNW	0.08	3	WNW	13.2	12.9	12.9	13.1	30.02	0.0	0.0	58	0.42	58	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	13.3	0	5
01/05/2019	18:40	13.2	13.2	13.2	76	9.0	2	WNW	0.17	5	WNW	13.2	12.9	12.9	11.9	30.01	0.0	0.0	54	0.39	56	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	13.3	3	5
01/05/2019	18:45	13.1	13.2	13.1	74	8.6	3	WNW	0.25	9	WNW	13.1	12.7	12.7	11.6	30.02	0.0	0.0	45	0.32	47	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	3	5
01/05/2019	18:50	13.1	13.1	13.1	73	8.4	2	W	0.17	7	WNW	13.1	12.7	12.7	11.7	30.02	0.0	0.0	47	0.34	49	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	1	5
01/05/2019	18:55	13.1	13.1	13.1	73	8.4	3	W	0.25	7	W	13.1	12.7	12.7	11.7	30.02	0.0	0.0	48	0.34	51	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	0	5
01/05/2019	19:00	13.1	13.1	13.1	73	8.3	3	WNW	0.25	8	WNW	13.1	12.7	12.7	11.6	30.01	0.0	0.0	47	0.34	49	0	0.00	0.00	0.02	0.00	0.05	200	13.9	13.3	11.7	12.8	0	5
01/05/2019	19:05	13.1	13.1	13.1	74	8.6	2	W	0.17	5	W	13.1	12.7	12.7	11.7	30.01	0.0	0.0	48	0.34	49	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	0	5
01/05/2019	19:10	13.1	13.1	13.1	73	8.3	3	NW	0.25	8	NW	13.1	12.7	12.7	11.6	30.01	0.0	0.0	49	0.35	51	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	2	5
01/05/2019	19:15	13.0	13.1	13.0	72	8.1	5	WNW	0.42	8	NW	12.6	12.6	12.2	11.2	30.01	0.0	0.0	52	0.37	53	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	2	5
01/05/2019	19:20	12.9	13.0	12.9	73	8.2	5	NW	0.42	8	NW	12.5	12.6	12.1	11.1	30.01	0.0	0.0	49	0.35	51	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	11.7	12.8	2	5
01/05/2019	19:25	12.8	12.9	12.8	73	8.1	5	WNW	0.42	8	NW	12.3	12.4	11.9	10.8	30.01	0.0	0.0	42	0.30	44	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.8	0	5
01/05/2019	19:30	12.8	12.9	12.8	74	8.3	6	NW	0.50	8	WNW	12.1	12.5	11.7	10.6	30.01	0.0	0.0	41	0.29	49	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.8	0	5
01/05/2019	19:35	12.8	12.8	12.7	75	8.5	5	NW	0.42	8	NW	12.3	12.4	11.9	10.7	30.02	0.0	0.0	32	0.23	33	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.2	1	5
01/05/2019	19:40	12.7	12.7	12.7	75	8.3	4	NW	0.33	7	NW	12.4	12.3	12.1	10.8	30.01	0.0	0.0	27	0.19	28	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.2	1	5
01/05/2019	19:45	12.7	12.7	12.7	75	8.3	2	NW	0.17	6	WSW	12.7	12.3	12.3	11.0	30.02	0.0	0.0	26	0.19	26	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.2	0	5
01/05/2019	19:50	12.6	12.7	12.6	76	8.4	4	WSW	0.33	10	W	12.3	12.3	12.1	10.7	30.02	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	11.7	12.2	0	5
01/05/2019	19:55	12.5	12.6	12.5	76	8.4	4	WNW	0.33	9	WNW	12.3	12.2	12.0	10.6	30.01	0.0	0.0	21	0.15	21	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	12.2	0	5
01/05/2019	20:00	12.4	12.5	12.4	76	8.3	3	WNW	0.25	8	WNW	12.4	12.2	12.2	10.8	30.01	0.0	0.0	22	0.16	23	0	0.00	0.00	0.02	0.00	0.05	200	13.3	12.2	11.7	12.2	0	5
01/05/2019	20:05	12.4	12.4	12.4	77	8.5	2	WNW	0.17	4	WNW	12.4	12.1	12.1	10.9	30.01	0.0	0.0	33	0.24	37	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	12.2	0	5
01/05/2019	20:10	12.4	12.4	12.4	77	8.5	2	WNW	0.17	4	WNW	12.4	12.1	12.1	10.9	30.01	0.0	0.0	34	0.24	37	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	12.2	0	5
01/05/2019	20:15	12.3	12.4	12.3	78	8.6	2	WNW	0.17	4	WNW	12.3	12.1	12.1	10.8	30.01	0.0	0.0	25	0.18	28	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	12.2	0	5
01/05/2019	20:20	12.3	12.3	12.3	78	8.6	1	WNW	0.08	2	WNW	12.3	12.1	12.1	10.7	30.01	0.0	0.0	20	0.14	21	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	11.7	0	5
01/05/2019	20:25	12.3	12.3	12.3	78	8.6	1	WNW	0.08	2	WNW	12.3	12.1	12.1	10.6	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	11.7	0	5
01/05/2019	20:30	12.2	12.3	12.2	78	8.5	1	WNW	0.08	2	WNW	12.2	12.0	12.0	10.6	30.01	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	11.7	0	5
01/05/2019	20:35	12.2	12.2	12.2	79	8.7	1	WNW	0.08	3	WNW	12.2	12.0	12.0	10.5	30.01	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	11.7	11.7	0	5
01/05/2019	20:40	12.2	12.2	12.2	79	8.6	1	WNW	0.08	3	WNW	12.2	11.9	11.9	10.3	30.01	0.0	0.0	3	0.02	7	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	20:45	12.2	12.2	12.2	79	8.6	1	WNW	0.08	2	WNW	12.2	11.9	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	20:50	12.1	12.2	12.1	79	8.6	1	WNW	0.08	4	WNW	12.1	11.9	11.9	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/05/2019	20:55	12.1	12.2	12.1	79	8.6	1	WNW	0.08	4	WNW	12.1	11.9	11.9	10.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	21:00	12.1	12.1	12.1	78	8.3	3	W	0.25	7	WNW	12.1	11.8	11.8	10.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	21:05	12.1	12.1	12.1	78	8.4	3	W	0.25	8	W	12.1	11.9	11.9	10.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	21:10	12.1	12.1	12.1	77	8.1	2	W	0.17	5	W	12.1	11.8	11.8	10.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	21:15	12.1	12.1	12.1	78	8.3	3	W	0.25	6	W	12.1	11.8	11.8	10.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.7	0	5
01/05/2019	21:20	12.0	12.1	12.0	78	8.3	2	W	0.17	4	W	12.0	11.8	11.8	10.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.1	0	5
01/05/2019	21:25	11.9	12.0	11.9	79	8.4	2	W	0.17	5	W	11.9	11.8	11.8	10.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.7	11.7	11.1	0	5
01/05/2019	21:30	11.9	11.9	11.9	79	8.4	5	WNW	0.42	8	WNW	11.2	11.7	11.1	9.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	21:35	11.9	11.9	11.9	79	8.4	4	WSW	0.33	7	W	11.6	11.7	11.4	9.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	21:40	11.8	11.9	11.8	79	8.3	3	W	0.25	6	W	11.8	11.7	11.7	10.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	21:45	11.8	11.8	11.8	80	8.4	3	W	0.25	6	W	11.8	11.6	11.6	9.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	21:50	11.7	11.8	11.7	80	8.4	3	W	0.25	9	WNW	11.7	11.6	11.6	9.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	21:55	11.6	11.7	11.6	80	8.3	4	WNW	0.33	10	WNW	11.2	11.4	11.1	9.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	22:00	11.6	11.6	11.6	81	8.4	3	WSW	0.25	5	W	11.6	11.4	11.4	9.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	22:05	11.4	11.6	11.4	81	8.3	5	NW	0.42	9	NNW	10.7	11.3	10.6	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.3	11.1	11.7	11.1	0	5
01/05/2019	22:10	11.4	11.4	11.3	80	8.1	4	WNW	0.33	8	NW	11.0	11.3	10.9	9.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	12.8	11.1	11.7	10.6	0	5
01/05/2019	22:15	11.3	11.3	11.3	81	8.1	5	NW	0.42	8	WNW	10.5	11.2	10.4	8.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:20	11.2	11.3	11.2	81	8.1	4	NW	0.33	7	NW	10.8	11.1	10.7	9.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:25	11.2	11.2	11.2	81	8.0	3	WNW	0.25	8	WNW	11.1	11.1	11.0	9.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:30	11.1	11.2	11.1	81	8.0	6	WNW	0.50	11	WNW	10.0	11.0	9.9	8.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:35	11.1	11.1	11.1	81	7.9	9	NW	0.75	14	WNW	8.9	10.9	8.8	7.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:40	10.9	11.1	10.9	81	7.8	10	WNW	0.83	15	WNW	8.5	10.8	8.4	6.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:45	10.9	10.9	10.9	81	7.8	7	WNW	0.58	12	WNW	9.5	10.8	9.4	7.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:50	10.9	10.9	10.8	81	7.8	7	WNW	0.58	11	WNW	9.5	10.8	9.4	7.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	22:55	10.8	10.8	10.8	82	7.9	5	WNW	0.42	10	WNW	10.0	10.8	9.9	8.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.6	11.7	10.6	0	5
01/05/2019	23:00	10.8	10.8	10.8	82	7.8	4	W	0.33	9	WNW	10.3	10.7	10.2	8.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:05	10.7	10.8	10.7	82	7.8	5	W	0.42	9	W	9.9	10.7	9.8	8.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:10	10.7	10.7	10.7	82	7.7	4	W	0.33	7	W	10.1	10.6	10.1	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:15	10.7	10.7	10.7	83	7.9	4	W	0.33	11	W	10.1	10.6	10.1	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:20	10.6	10.7	10.6	83	7.8	4	W	0.33	9	W	10.1	10.6	10.0	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:25	10.6	10.6	10.6	83	7.8	4	W	0.33	9	W	10.0	10.5	9.9	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:30	10.6	10.6	10.5	83	7.8	5	W	0.42	12	W	9.7	10.5	9.6	7.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:35	10.4	10.6	10.4	83	7.7	3	WSW	0.25	10	W	10.3	10.4	10.3	8.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:40	10.4	10.4	10.4	83	7.6	3	WNW	0.25	11	WSW	10.3	10.4	10.3	8.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:45	10.4	10.4	10.3	83	7.6	2	W	0.17	7	W	10.4	10.4	10.4	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	10.0	0	5
01/05/2019	23:50	10.3	10.3	10.3	83	7.6	1	W	0.08	3	W	10.3	10.3	10.3	8.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	9.4	0	5
01/05/2019	23:55	10.3	10.3	10.3	83	7.5	2	W	0.17	7	W	10.3	10.3	10.3	8.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	10.0	11.7	9.4	0	5
02/05/2019	00:00	10.3	10.3	10.3	83	7.5	3	W	0.25	7	W	10.2	10.3	10.2	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	12.8	10.0	11.1	9.4	0	5
02/05/2019	00:05	10.2	10.3	10.2	83	7.5	3	W	0.25	7	WNW	10.1	10.2	10.1	8.3	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	11.1	9.4	0	5
02/05/2019	00:10	10.2	10.2	10.2	83	7.5	4	WNW	0.33	8	WNW	9.6	10.2	9.6	7.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	11.1	9.4	0	5
02/05/2019	00:15	10.2	10.2	10.2	83	7.5	2	WNW	0.17	7	WNW	10.2	10.2	10.2	8.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	11.1	9.4	0	5
02/05/2019	00:20	10.2	10.2	10.2	83	7.5	4	WNW	0.33	8	WNW	9.6	10.2	9.6	7.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	00:25	10.2	10.2	10.2	83	7.4	6	WNW	0.50	11	WNW	8.9	10.2	8.9	7.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:30	10.1	10.2	10.1	82	7.2	5	WNW	0.42	11	NW	9.1	10.1	9.1	7.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:35	10.1	10.1	10.1	82	7.1	3	WNW	0.25	7	W	9.9	10.1	9.9	8.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:40	10.1	10.1	10.1	82	7.1	3	W	0.25	5	WNW	9.9	10.1	9.9	8.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:45	10.0	10.1	10.0	83	7.2	4	W	0.33	9	NW	9.4	10.1	9.4	7.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:50	9.9	10.0	9.9	83	7.2	4	WNW	0.33	10	NW	9.3	10.0	9.4	7.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	00:55	9.9	9.9	9.9	83	7.2	3	NW	0.25	7	WNW	9.8	10.0	9.8	8.1	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:00	9.9	9.9	9.9	83	7.1	3	W	0.25	5	W	9.7	9.9	9.8	8.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:05	9.9	9.9	9.9	83	7.2	6	WNW	0.50	13	NW	8.7	10.0	8.7	7.0	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:10	9.9	9.9	9.9	83	7.2	5	WNW	0.42	11	NW	8.9	10.0	9.0	7.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:15	9.9	9.9	9.9	83	7.1	4	WNW	0.33	8	WNW	9.3	9.9	9.3	7.6	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:20	9.9	9.9	9.9	83	7.2	5	W	0.42	11	W	8.9	10.0	9.0	7.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:25	9.9	9.9	9.9	83	7.1	6	WNW	0.50	11	WNW	8.6	9.9	8.7	6.9	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:30	9.8	9.9	9.8	83	7.1	3	NW	0.25	10	NW	9.6	9.8	9.6	7.9	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:35	9.8	9.8	9.8	83	7.0	6	NW	0.50	11	WNW	8.4	9.8	8.4	6.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:40	9.7	9.8	9.7	82	6.8	5	NW	0.42	10	WNW	8.7	9.7	8.7	6.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	9.4	11.1	9.4	0	5
02/05/2019	01:45	9.7	9.7	9.7	82	6.8	5	NW	0.42	11	WNW	8.7	9.7	8.7	6.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	9.4	0	5
02/05/2019	01:50	9.7	9.7	9.7	82	6.7	7	NNW	0.58	14	WNW	8.1	9.7	8.1	6.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	01:55	9.6	9.7	9.6	82	6.7	6	WNW	0.50	12	NW	8.3	9.6	8.3	6.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	02:00	9.6	9.6	9.6	82	6.6	6	WNW	0.50	12	WNW	8.2	9.6	8.2	6.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	02:05	9.6	9.6	9.5	82	6.6	5	NW	0.42	10	NW	8.4	9.6	8.4	6.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	02:10	9.4	9.5	9.4	81	6.3	4	NW	0.33	12	WNW	8.7	9.4	8.7	6.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	02:15	9.4	9.4	9.4	81	6.3	4	NE	0.33	9	N	8.7	9.4	8.7	6.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	12.2	8.9	11.1	8.9	0	5
02/05/2019	02:20	9.4	9.4	9.4	80	6.1	7	NW	0.58	14	NNW	7.7	9.3	7.7	5.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.9	11.1	8.9	0	5
02/05/2019	02:25	9.4	9.4	9.4	80	6.1	6	NW	0.50	13	WNW	8.0	9.3	7.9	6.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.9	11.1	8.9	0	5
02/05/2019	02:30	9.4	9.4	9.4	79	5.9	9	NNW	0.75	16	NW	7.0	9.3	6.9	5.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.9	11.1	8.9	0	5
02/05/2019	02:35	9.3	9.4	9.3	79	5.9	7	NW	0.58	14	NNW	7.7	9.3	7.6	5.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.9	11.1	8.9	0	5
02/05/2019	02:40	9.3	9.4	9.3	79	5.9	9	NW	0.75	15	N	6.9	9.3	6.9	5.3	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.9	0	5
02/05/2019	02:45	9.2	9.3	9.2	79	5.8	8	WNW	0.67	14	NW	7.1	9.2	7.1	5.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.3	0	5
02/05/2019	02:50	9.2	9.2	9.2	80	5.9	9	NW	0.75	14	NW	6.7	9.1	6.7	5.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	8.3	11.1	8.3	0	5
02/05/2019	02:55	9.1	9.2	9.1	80	5.8	8	NW	0.67	14	WNW	6.9	9.0	6.9	5.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	11.1	8.3	0	5
02/05/2019	03:00	8.9	9.1	8.9	81	5.9	8	NNW	0.67	15	NW	6.8	8.9	6.7	5.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	11.7	7.8	11.1	8.3	0	5
02/05/2019	03:05	8.8	8.9	8.8	81	5.7	6	NNW	0.50	11	NW	7.3	8.8	7.3	5.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	11.1	8.3	0	5
02/05/2019	03:10	8.8	8.8	8.8	82	5.9	6	NW	0.50	13	N	7.3	8.7	7.2	5.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.8	11.1	7.8	0	5
02/05/2019	03:15	8.7	8.8	8.7	82	5.8	6	NW	0.50	12	WNW	7.1	8.6	7.1	5.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.2	11.1	7.8	0	5
02/05/2019	03:20	8.6	8.7	8.6	82	5.7	6	NW	0.50	11	NW	7.0	8.5	6.9	5.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	11.7	7.2	11.1	7.8	0	5
02/05/2019	03:25	8.4	8.6	8.4	82	5.5	3	ENE	0.25	8	N	8.0	8.3	7.9	6.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.8	0	5
02/05/2019	03:30	8.3	8.4	8.3	83	5.6	4	E	0.33	8	NNE	7.4	8.3	7.4	5.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	03:35	8.2	8.3	8.2	83	5.5	2	E	0.17	8	NNW	8.2	8.2	8.2	6.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	03:40	8.3	8.3	8.2	84	5.7	3	NNW	0.25	8	NNW	7.9	8.3	7.9	6.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	03:45	8.2	8.3	8.2	84	5.6	3	N	0.25	8	N	7.8	8.2	7.8	6.0	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	03:50	8.2	8.2	8.2	84	5.6	5	N	0.42	11	NW	6.8	8.2	6.8	5.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.1	11.1	7.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	03:55	8.2	8.2	8.2	84	5.7	5	NNW	0.42	13	NNW	6.9	8.2	6.9	5.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	04:00	8.2	8.2	8.2	84	5.7	7	WNW	0.58	13	WNW	6.3	8.2	6.3	4.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	04:05	8.2	8.2	8.2	84	5.7	7	WNW	0.58	12	WNW	6.3	8.2	6.3	4.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	6.7	11.1	7.2	0	5
02/05/2019	04:10	8.1	8.2	8.1	85	5.7	5	WNW	0.42	10	WNW	6.8	8.1	6.8	5.0	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:15	8.1	8.2	8.1	84	5.6	7	NW	0.58	13	NW	6.2	8.1	6.2	4.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:20	8.1	8.1	8.1	85	5.7	6	NW	0.50	12	WNW	6.4	8.1	6.4	4.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:25	8.1	8.1	8.1	85	5.7	7	WNW	0.58	13	NW	6.2	8.1	6.2	4.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:30	8.1	8.1	8.1	85	5.7	8	W	0.67	14	NW	5.7	8.1	5.7	4.1	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:35	8.0	8.1	8.0	85	5.6	9	WNW	0.75	15	NW	5.3	8.0	5.3	3.7	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	04:40	7.9	8.0	7.9	85	5.6	6	W	0.50	12	W	6.3	7.9	6.3	4.5	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.1	11.1	7.2	0	5
02/05/2019	04:45	7.9	7.9	7.9	86	5.7	6	WNW	0.50	12	WNW	6.2	7.9	6.2	4.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.1	11.1	7.2	0	5
02/05/2019	04:50	7.9	7.9	7.8	86	5.7	8	WNW	0.67	15	W	5.6	7.9	5.6	3.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.1	11.1	7.2	0	5
02/05/2019	04:55	7.9	7.9	7.9	86	5.7	10	WNW	0.83	17	NW	5.0	7.9	5.0	3.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.1	11.1	7.2	0	5
02/05/2019	05:00	7.9	7.9	7.9	86	5.7	9	WNW	0.75	20	W	5.3	7.9	5.3	3.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	200	11.1	6.1	11.1	7.2	0	5
02/05/2019	05:05	8.0	8.0	7.9	87	6.0	13	WNW	1.08	24	WNW	4.3	8.1	4.4	3.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:10	8.1	8.1	8.0	87	6.0	11	WNW	0.92	24	WNW	4.9	8.1	4.9	3.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:15	8.1	8.1	8.1	87	6.0	10	WNW	0.83	19	WNW	5.1	8.1	5.2	3.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:20	8.1	8.1	8.1	87	6.1	11	WNW	0.92	21	NW	4.9	8.2	5.0	3.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:25	8.1	8.1	8.1	87	6.1	11	WNW	0.92	16	NW	4.9	8.2	5.0	3.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:30	8.1	8.1	8.1	87	6.1	11	WNW	0.92	20	W	4.9	8.2	5.0	3.5	29.94	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.2	0	5
02/05/2019	05:35	8.1	8.1	8.1	88	6.2	9	WNW	0.75	16	NW	5.5	8.2	5.6	4.1	29.94	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.8	0	5
02/05/2019	05:40	8.2	8.2	8.1	88	6.3	9	W	0.75	18	NW	5.6	8.2	5.6	4.1	29.94	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.8	0	5
02/05/2019	05:45	8.2	8.2	8.2	88	6.3	8	W	0.67	15	WNW	5.9	8.2	5.9	4.4	29.94	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.8	0	5
02/05/2019	05:50	8.2	8.2	8.2	88	6.3	6	W	0.50	12	W	6.5	8.2	6.6	4.9	29.94	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	200	11.1	6.7	11.1	7.8	0	5
02/05/2019	05:55	8.2	8.2	8.2	88	6.3	7	W	0.58	14	WNW	6.2	8.2	6.3	4.7	29.94	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:00	8.2	8.2	8.2	87	6.1	7	W	0.58	14	WNW	6.2	8.2	6.3	4.7	29.94	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.03	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:05	8.2	8.2	8.2	87	6.2	7	WNW	0.58	14	NW	6.3	8.3	6.4	4.9	29.94	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:10	8.3	8.3	8.2	87	6.3	11	WNW	0.92	18	WNW	5.2	8.4	5.2	3.9	29.94	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:15	8.3	8.4	8.3	87	6.3	8	WNW	0.67	13	WNW	6.1	8.4	6.1	4.7	29.94	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:20	8.3	8.4	8.3	87	6.3	8	WNW	0.67	15	WNW	6.1	8.4	6.1	4.7	29.94	0.0	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	7.8	0	5
02/05/2019	06:25	8.4	8.4	8.3	86	6.2	6	W	0.50	12	NW	6.8	8.4	6.8	5.3	29.94	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	8.3	0	5
02/05/2019	06:30	8.4	8.4	8.4	86	6.2	6	WNW	0.50	11	WNW	6.8	8.4	6.8	5.3	29.94	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	8.3	0	5
02/05/2019	06:35	8.4	8.4	8.4	86	6.2	4	W	0.33	8	WNW	7.5	8.4	7.5	6.1	29.94	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	200	10.6	6.7	11.1	8.3	0	5
02/05/2019	06:40	8.4	8.4	8.4	86	6.2	4	WNW	0.33	8	WNW	7.6	8.4	7.6	6.2	29.95	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	200	10.6	6.7	11.1	8.3	0	5
02/05/2019	06:45	8.6	8.6	8.4	86	6.4	7	W	0.58	16	W	6.8	8.6	6.8	5.4	29.95	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	200	10.6	7.2	11.1	8.3	0	5
02/05/2019	06:50	8.7	8.7	8.6	86	6.5	5	W	0.42	15	WNW	7.5	8.7	7.5	6.2	29.95	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	200	10.6	7.2	11.1	8.9	0	5
02/05/2019	06:55	8.8	8.8	8.7	86	6.6	11	WNW	0.92	16	WNW	5.8	8.8	5.8	4.7	29.95	0.0	0.0	34	0.24	35	0	0.00	0.00	0.03	0.00	0.00	200	10.6	7.2	11.1	8.9	0	5
02/05/2019	07:00	8.9	8.9	8.8	85	6.5	8	NW	0.67	14	NW	6.7	8.9	6.7	5.5	29.95	0.0	0.0	36	0.26	40	0	0.00	0.00	0.03	0.00	0.03	200	10.6	7.2	11.1	8.9	0	5
02/05/2019	07:05	8.9	8.9	8.9	86	6.7	5	NW	0.42	8	NW	7.8	8.9	7.8	6.6	29.95	0.0	0.0	41	0.29	42	0	0.00	0.00	0.03	0.00	0.00	200	10.6	7.8	11.1	8.9	0	5
02/05/2019	07:10	9.0	9.0	8.9	85	6.6	4	NNW	0.33	9	NNE	8.2	9.0	8.2	7.1	29.95	0.0	0.0	47	0.34	51	0	0.00	0.00	0.03	0.00	0.00	200	10.6	7.8	11.1	12.8	0	5
02/05/2019	07:15	9.2	9.2	9.0	85	6.8	3	N	0.25	6	N	8.9	9.2	8.9	8.1	29.95	0.0	0.0	74	0.53	97	0	0.00	0.00	0.03	0.00	0.00	200	10.6	8.3	10.6	14.4	0	5
02/05/2019	07:20	9.3	9.3	9.2	85	6.9	3	N	0.25	6	N	9.1	9.4	9.1	9.6	29.94	0.0	0.0	176	1.26	216	0	0.00	0.00	0.03	0.00	0.00	200	10.6	8.9	10.6	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	07:25	9.6	9.6	9.3	85	7.2	3	NNW	0.25	7	WNW	9.4	9.7	9.4	11.1	29.94	0.0	0.0	264	1.89	309	0	0.00	0.00	0.03	0.00	0.00	200	10.6	10.6	10.6	15.6	0	5
02/05/2019	07:30	9.8	9.8	9.7	84	7.3	4	WSW	0.33	10	W	9.2	9.9	9.2	9.8	29.95	0.0	0.0	177	1.27	213	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.1	10.6	13.3	0	5
02/05/2019	07:35	9.9	9.9	9.8	83	7.2	4	WNW	0.33	7	WNW	9.3	10.0	9.4	12.3	29.95	0.0	0.0	188	1.35	262	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.7	10.6	12.8	0	5
02/05/2019	07:40	10.2	10.2	9.9	83	7.4	1	WNW	0.08	8	WNW	10.2	10.2	10.2	16.1	29.94	0.0	0.0	309	2.21	345	0	0.00	0.00	0.03	0.00	0.00	200	10.6	12.8	10.6	15.0	0	5
02/05/2019	07:45	10.6	10.6	10.2	82	7.7	0	WNW	0.00	3	WNW	10.6	10.6	10.6	18.7	29.94	0.0	0.0	407	2.92	446	0	0.00	0.00	0.03	0.00	0.00	200	10.6	14.4	10.6	17.2	0	5
02/05/2019	07:50	10.7	10.7	10.6	81	7.6	2	WNW	0.17	8	WNW	10.7	10.6	10.6	15.3	29.94	0.0	0.0	270	1.94	388	0	0.00	0.00	0.03	0.00	0.00	200	10.6	15.6	10.6	16.1	0	5
02/05/2019	07:55	10.7	10.7	10.6	81	7.5	3	W	0.25	9	SSW	10.6	10.6	10.4	13.3	29.94	0.0	0.0	199	1.43	267	0	0.00	0.00	0.03	0.00	0.00	200	10.6	13.9	10.6	13.3	0	5
02/05/2019	08:00	10.6	10.6	10.6	81	7.4	4	W	0.33	10	W	10.0	10.4	9.9	16.7	29.94	0.0	0.0	369	2.64	476	0	0.00	0.00	0.03	0.00	0.10	200	10.6	13.9	10.6	13.3	0	5
02/05/2019	08:05	10.7	10.8	10.6	81	7.6	4	W	0.33	10	WNW	10.2	10.6	10.1	13.2	29.94	0.0	0.0	217	1.56	459	0	0.00	0.00	0.03	0.00	0.00	200	10.6	15.0	10.6	13.9	0	5
02/05/2019	08:10	10.6	10.8	10.6	81	7.5	4	WNW	0.33	11	WNW	10.1	10.5	9.9	11.9	29.94	0.0	0.0	146	1.05	174	0	0.00	0.00	0.03	0.00	0.00	200	10.6	13.3	10.6	12.2	0	5
02/05/2019	08:15	10.5	10.7	10.5	81	7.4	6	WNW	0.50	11	NW	9.3	10.4	9.3	10.5	29.94	0.0	0.0	106	0.76	123	0	0.00	0.00	0.03	0.00	0.00	200	10.6	12.2	10.6	11.1	0	5
02/05/2019	08:20	10.3	10.5	10.3	81	7.2	6	WNW	0.50	10	NW	9.1	10.3	9.1	9.7	29.94	0.0	0.0	80	0.57	86	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.7	10.6	10.6	0	5
02/05/2019	08:25	10.3	10.3	10.3	82	7.4	4	W	0.33	11	WNW	9.8	10.3	9.7	9.9	29.94	0.0	0.0	65	0.47	81	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.1	10.6	10.6	0	5
02/05/2019	08:30	10.3	10.3	10.3	82	7.3	5	W	0.42	11	WNW	9.3	10.3	9.3	10.1	29.94	0.0	0.0	86	0.62	130	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.1	10.6	10.6	0	5
02/05/2019	08:35	10.4	10.4	10.3	82	7.5	5	W	0.42	10	W	9.6	10.4	9.5	11.9	29.94	0.0	0.0	169	1.21	190	0	0.00	0.00	0.03	0.00	0.00	200	10.6	12.2	10.6	11.1	0	5
02/05/2019	08:40	10.6	10.6	10.4	81	7.4	7	W	0.58	12	WNW	9.1	10.4	9.0	10.5	29.94	0.0	0.0	127	0.91	141	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.7	10.6	11.1	0	5
02/05/2019	08:45	10.5	10.6	10.5	81	7.4	6	W	0.50	14	W	9.3	10.4	9.3	10.7	29.94	0.0	0.0	123	0.88	127	0	0.00	0.00	0.03	0.00	0.00	200	10.6	12.2	10.6	11.1	0	5
02/05/2019	08:50	10.4	10.5	10.4	81	7.3	8	W	0.67	15	W	8.6	10.4	8.6	9.9	29.94	0.0	0.0	125	0.90	132	0	0.00	0.00	0.03	0.00	0.00	200	10.6	11.7	10.6	11.1	0	5
02/05/2019	08:55	10.4	10.4	10.4	81	7.3	4	WSW	0.33	13	W	9.8	10.3	9.8	12.0	29.94	0.0	0.0	170	1.22	211	0	0.00	0.00	0.03	0.00	0.00	200	11.1	12.2	10.6	11.7	0	5
02/05/2019	09:00	10.6	10.6	10.4	81	7.5	3	WNW	0.25	8	W	10.5	10.5	10.4	13.7	29.94	0.0	0.0	230	1.65	253	0	0.00	0.00	0.03	0.00	0.08	200	11.1	13.3	10.6	12.8	0	5
02/05/2019	09:05	10.7	10.8	10.6	81	7.6	5	WNW	0.42	11	WNW	9.9	10.6	9.8	12.2	29.94	0.0	0.0	184	1.32	216	0	0.00	0.00	0.03	0.00	0.00	200	11.1	13.3	10.6	12.2	0	5
02/05/2019	09:10	10.8	10.8	10.8	80	7.5	7	W	0.58	20	NW	9.4	10.7	9.3	11.3	29.93	0.0	0.0	163	1.17	188	0	0.00	0.00	0.03	0.00	0.00	200	11.1	12.8	10.6	11.7	0	5
02/05/2019	09:15	10.9	10.9	10.8	79	7.4	10	WNW	0.83	16	WNW	8.4	10.8	8.3	10.9	29.94	0.0	0.0	222	1.59	241	0	0.00	0.00	0.03	0.00	0.00	200	11.1	13.3	10.6	12.2	0	5
02/05/2019	09:20	11.1	11.1	10.9	79	7.6	7	WNW	0.58	12	NW	9.7	10.9	9.6	11.9	29.94	0.0	0.0	191	1.37	241	0	0.00	0.00	0.03	0.00	0.00	200	11.1	13.3	10.6	12.2	0	5
02/05/2019	09:25	11.1	11.1	11.1	78	7.4	10	NW	0.83	16	NW	8.7	10.9	8.5	10.7	29.94	0.0	0.0	204	1.46	253	0	0.00	0.00	0.03	0.00	0.00	200	11.1	13.3	10.6	12.2	0	5
02/05/2019	09:30	11.2	11.2	11.1	78	7.5	6	NW	0.50	13	NNW	10.1	11.0	9.9	13.4	29.94	0.0	0.0	266	1.91	327	0.2	0.01	0.50	0.03	0.00	0.00	200	11.1	13.9	10.6	12.8	0	5
02/05/2019	09:35	11.5	11.5	11.2	78	7.8	6	WNW	0.50	14	NNW	10.4	11.3	10.2	13.6	29.93	0.0	0.0	252	1.81	257	0.2	0.01	0.90	0.02	0.00	0.00	200	11.1	15.0	10.6	13.3	0	5
02/05/2019	09:40	11.6	11.6	11.5	77	7.7	6	WNW	0.50	15	WNW	10.6	11.3	10.3	13.4	29.93	0.0	0.0	240	1.72	281	0	0.00	0.00	0.02	0.00	0.00	200	11.1	15.0	10.6	12.8	0	5
02/05/2019	09:45	11.4	11.6	11.4	78	7.7	7	W	0.58	13	WNW	10.1	11.2	9.9	11.7	29.94	0.0	0.0	165	1.18	183	0	0.00	0.00	0.02	0.00	0.00	200	11.1	13.9	10.6	12.2	0	5
02/05/2019	09:50	11.4	11.4	11.4	78	7.7	6	WNW	0.50	12	WNW	10.4	11.3	10.2	13.4	29.94	0.0	0.0	255	1.83	306	0.1	0.00	0.60	0.02	0.00	0.00	200	11.1	14.4	10.6	12.8	0	5
02/05/2019	09:55	11.7	11.7	11.4	77	7.8	7	WNW	0.58	12	WNW	10.4	11.4	10.2	14.3	29.94	0.0	0.0	330	2.37	348	0.8	0.03	1.00	0.02	0.00	0.00	200	11.1	16.1	10.6	13.9	0	5
02/05/2019	10:00	11.7	11.7	11.7	77	7.8	6	WNW	0.50	13	NW	10.7	11.4	10.4	13.7	29.94	0.0	0.0	263	1.89	285	0.1	0.00	0.50	0.02	0.00	0.13	200	11.1	15.6	10.6	13.9	0	5
02/05/2019	10:05	11.6	11.7	11.6	76	7.5	8	NW	0.67	15	NW	10.0	11.4	9.8	12.6	29.94	0.0	0.0	248	1.78	313	0.1	0.00	0.80	0.02	0.00	0.00	200	11.1	15.0	10.6	13.3	0	5
02/05/2019	10:10	11.7	11.7	11.6	77	7.8	5	WNW	0.42	11	WNW	10.9	11.4	10.7	13.4	29.94	0.0	0.0	233	1.67	237	0	0.00	0.00	0.02	0.00	0.00	200	11.1	15.0	10.6	13.3	0	5
02/05/2019	10:15	11.6	11.7	11.6	76	7.5	10	WNW	0.83	20	NW	9.3	11.4	9.1	11.3	29.93	0.0	0.0	224	1.61	230	0	0.00	0.00	0.02	0.00	0.00	200	11.1	14.4	10.6	12.8	0	5
02/05/2019	10:20	11.5	11.6	11.5	76	7.4	8	WNW	0.67	15	WNW	9.8	11.3	9.6	11.1	29.94	0.0	0.0	167	1.20	185	0	0.00	0.00	0.02	0.00	0.00	200	11.1	13.9	10.6	12.2	0	5
02/05/2019	10:25	11.4	11.5	11.4	76	7.4	9	WNW	0.75	17	NW	9.4	11.2	9.2	10.4	29.94	0.0	0.0	156	1.12	162	0	0.00	0.00	0.02	0.00	0.00	200	11.7	13.3	10.6	12.2	0	5
02/05/2019	10:30	11.4	11.4	11.4	76	7.3	12	WNW	1.00	18	WNW	8.4	11.2	8.2	9.1	29.94	0.0	0.0	139	1.00	146	0	0.00	0.00	0.02	0.00	0.00	200	11.7	12.8	10.6	11.7	0	5
02/05/2019	10:35	11.3	11.4	11.3	76	7.3	11	WNW	0.92	20	WNW	8.6	11.1	8.4	9.2	29.94	0.0	0.0	131	0.94	139	0	0.00	0.00	0.02	0.00	0.00	200	11.7	12.8	10.6	11.7	0	5
02/05/2019	10:40	11.3	11.3	11.3	77	7.4	9	WNW	0.75	17	NW	9.2	11.1	9.1	9.9	29.94	0.0	0.0	133	0.95	141	0	0.00	0.00	0.02	0.00	0.00	200	11.7	12.8	10.6	11.7	0	5
02/05/2019	10:45	11.3	11.3	11.2	78	7.6	9	WNW	0.75	21	WNW	9.3	11.2	9.1	10.8	29.93	0.0	0.0	194	1.39	237	0.4	0.01	0.90	0.02	0.00	0.00	200	11.7	13.3	10.6	12.2	0	5
02/05/2019	10:50	11.6	11.6	11.3	78	7.8	7	W	0.58	14	NW	10.3	11.3	10.1	13.0	29.94	0.0	0.0	268	1.92	279	1	0.04	1.10	0.02	0.00	0.00	200	11.7	14.4	10.6	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	10:55	11.7	11.7	11.6	77	7.8	7	W	0.58	16	W	10.5	11.5	10.3	13.2	29.93	0.0	0.0	273	1.96	320	1.3	0.05	1.60	0.02	0.00	0.00	200	11.7	15.0	10.6	13.3	0	5
02/05/2019	11:00	11.9	12.0	11.7	75	7.6	10	WNW	0.83	16	NW	9.7	11.7	9.4	13.3	29.93	0.0	0.0	405	2.90	427	2.2	0.08	3.00	0.02	0.00	0.15	200	11.7	16.7	10.6	14.4	0	5
02/05/2019	11:05	12.5	12.5	12.0	72	7.6	10	NW	0.83	17	NW	10.3	12.1	9.9	14.7	29.93	0.0	0.0	541	3.88	768	2.4	0.09	3.10	0.02	0.00	0.00	200	11.7	19.4	10.6	15.6	0	5
02/05/2019	11:10	12.3	12.4	12.3	72	7.4	9	WNW	0.75	17	WNW	10.4	11.9	10.0	13.4	29.93	0.0	0.0	347	2.49	492	1.1	0.04	1.80	0.02	0.00	0.00	200	11.7	17.8	10.6	14.4	0	5
02/05/2019	11:15	12.1	12.3	12.1	73	7.4	12	WNW	1.00	18	WNW	9.3	11.7	8.9	11.7	29.93	0.0	0.0	314	2.25	336	1.1	0.04	1.30	0.02	0.00	0.00	200	11.7	16.1	10.6	13.3	0	5
02/05/2019	11:20	12.1	12.1	12.1	74	7.6	9	WNW	0.75	16	NNW	10.2	11.8	9.9	13.5	29.93	0.0	0.0	363	2.60	374	1.6	0.06	1.70	0.02	0.00	0.00	200	11.7	17.2	10.6	14.4	0	5
02/05/2019	11:25	12.2	12.2	12.1	73	7.5	8	WNW	0.67	15	NW	10.7	11.8	10.3	13.8	29.93	0.0	0.0	347	2.49	357	1.6	0.06	1.70	0.02	0.00	0.00	200	11.7	17.2	10.6	13.9	0	5
02/05/2019	11:30	12.4	12.4	12.2	72	7.5	7	W	0.58	17	NW	11.3	12.0	10.9	14.9	29.92	0.0	0.0	382	2.74	415	1.7	0.06	1.90	0.02	0.00	0.00	200	11.7	17.2	10.6	14.4	0	5
02/05/2019	11:35	12.7	12.7	12.4	72	7.7	10	WNW	0.83	18	WNW	10.5	12.3	10.1	14.1	29.93	0.0	0.0	430	3.08	450	2	0.07	2.10	0.02	0.00	0.00	200	11.7	18.3	10.6	15.0	0	5
02/05/2019	11:40	12.9	12.9	12.7	70	7.6	10	WNW	0.83	20	NW	10.8	12.5	10.4	14.7	29.92	0.0	0.0	464	3.33	466	2.7	0.10	3.10	0.02	0.00	0.00	200	12.2	19.4	11.1	15.6	0	5
02/05/2019	11:45	12.9	12.9	12.9	70	7.6	11	WNW	0.92	18	WNW	10.5	12.5	10.1	14.8	29.92	0.0	0.0	598	4.29	800	3.3	0.12	3.90	0.02	0.00	0.00	200	12.2	20.6	11.1	15.6	0	5
02/05/2019	11:50	12.9	12.9	12.9	70	7.5	10	WNW	0.83	21	NNW	10.7	12.4	10.3	13.9	29.92	0.0	0.0	394	2.82	427	1.9	0.07	2.00	0.02	0.00	0.00	200	12.2	18.9	11.1	15.0	1	5
02/05/2019	11:55	12.7	12.9	12.7	71	7.5	12	WNW	1.00	19	WNW	9.9	12.2	9.4	12.5	29.92	0.0	0.0	359	2.57	429	2.2	0.08	3.00	0.02	0.00	0.00	200	12.2	17.8	11.1	14.4	3	5
02/05/2019	12:00	13.2	13.2	12.7	73	8.4	9	WNW	0.75	15	NW	11.4	12.8	11.1	16.3	29.92	0.0	0.0	690	4.95	1007	3.6	0.13	4.50	0.02	0.00	0.25	200	12.2	21.1	11.1	17.8	2	5
02/05/2019	12:05	13.8	13.8	13.2	72	8.8	9	NW	0.75	16	NW	12.2	13.3	11.7	16.9	29.92	0.0	0.0	689	4.94	1018	3.8	0.14	4.80	0.02	0.00	0.00	200	12.2	22.8	11.1	19.4	0	5
02/05/2019	12:10	13.7	13.9	13.7	68	7.9	9	WNW	0.75	17	N	12.1	13.2	11.6	14.8	29.92	0.0	0.0	339	2.43	380	2.2	0.08	3.10	0.02	0.00	0.00	200	12.2	21.1	11.1	16.7	0	5
02/05/2019	12:15	13.4	13.7	13.4	63	6.5	13	NW	1.08	25	NW	10.4	12.7	9.8	12.0	29.92	0.0	0.0	287	2.06	315	1.4	0.05	1.80	0.02	0.00	0.00	200	12.2	18.9	11.1	15.0	0	5
02/05/2019	12:20	13.7	13.7	13.2	65	7.2	8	NW	0.67	13	NNW	12.4	13.1	11.8	17.1	29.92	0.0	0.0	590	4.23	719	3.5	0.13	4.10	0.02	0.00	0.00	200	12.2	20.0	11.1	17.2	1	5
02/05/2019	12:25	13.8	13.9	13.7	63	6.9	7	NW	0.58	14	WNW	13.0	13.1	12.3	17.3	29.92	0.0	0.0	499	3.58	534	2.7	0.10	2.90	0.02	0.00	0.00	200	12.8	20.0	11.1	16.7	15	5
02/05/2019	12:30	13.5	13.8	13.5	66	7.3	10	WNW	0.83	16	WNW	11.5	12.9	10.9	15.8	29.92	0.0	0.0	608	4.36	740	2.8	0.10	2.80	0.02	0.00	0.00	200	12.8	19.4	11.1	17.2	0	5
02/05/2019	12:35	13.7	13.7	13.4	65	7.2	10	WNW	0.83	15	WNW	11.7	13.1	11.1	16.3	29.91	0.0	0.0	740	5.30	740	3.7	0.13	4.70	0.02	0.00	0.00	200	12.8	20.0	11.1	17.8	0	5
02/05/2019	12:40	14.2	14.2	13.7	65	7.7	7	WNW	0.58	13	NW	13.5	13.6	12.9	19.0	29.91	0.0	0.0	764	5.48	1127	4.2	0.15	5.50	0.01	0.00	0.00	200	12.8	20.6	11.1	20.0	0	5
02/05/2019	12:45	14.6	14.6	14.2	62	7.4	8	WNW	0.67	15	W	13.5	13.8	12.8	16.4	29.91	0.0	0.0	377	2.70	390	2.6	0.09	5.60	0.01	0.00	0.00	200	12.8	21.1	11.1	17.8	1	5
02/05/2019	12:50	14.2	14.5	14.2	63	7.3	9	W	0.75	20	W	12.7	13.6	12.0	14.6	29.90	0.0	0.0	296	2.12	374	0.9	0.03	1.60	0.01	0.00	0.00	200	12.8	19.4	11.1	15.0	0	5
02/05/2019	12:55	13.2	14.2	13.2	67	7.2	12	WNW	1.00	24	WNW	10.4	12.6	9.9	11.3	29.91	0.0	0.0	204	1.46	221	0	0.00	0.00	0.02	0.00	0.00	200	12.8	17.2	11.1	12.8	15	5
02/05/2019	13:00	12.3	13.1	12.3	71	7.2	11	W	0.92	20	WNW	9.8	11.9	9.3	11.1	29.91	0.0	0.0	233	1.67	258	0.8	0.03	1.10	0.02	0.00	0.30	200	12.8	13.9	11.1	11.7	15	5
02/05/2019	13:05	12.4	12.4	12.2	73	7.7	10	W	0.83	20	NW	10.2	12.0	9.8	12.5	29.91	0.0	0.0	314	2.25	320	1.4	0.05	1.50	0.02	0.00	0.00	200	12.8	15.0	11.1	13.3	15	5
02/05/2019	13:10	12.6	12.6	12.4	70	7.2	14	WNW	1.17	23	NW	9.3	12.1	8.9	11.4	29.91	0.0	0.0	324	2.32	359	1.7	0.06	1.80	0.02	0.00	0.00	200	12.8	15.0	11.1	13.3	15	5
02/05/2019	13:15	12.6	12.6	12.4	70	7.2	13	WNW	1.08	20	NW	9.5	12.1	9.1	12.2	29.91	0.0	0.0	388	2.78	441	2.3	0.08	2.70	0.02	0.00	0.00	200	12.8	16.1	11.1	13.9	15	5
02/05/2019	13:20	12.7	12.7	12.6	71	7.6	12	NW	1.00	20	WNW	9.9	12.3	9.5	12.9	29.91	0.0	0.0	412	2.95	420	2.5	0.09	2.60	0.02	0.00	0.00	200	12.8	17.2	11.1	14.4	10	5
02/05/2019	13:25	13.2	13.2	12.8	71	8.0	6	WNW	0.50	10	NW	12.4	12.7	12.0	16.4	29.91	0.0	0.0	425	3.05	446	2.4	0.09	2.60	0.02	0.00	0.00	200	12.8	18.3	11.1	15.6	0	5
02/05/2019	13:30	13.4	13.4	13.2	68	7.6	9	NW	0.75	13	NW	11.7	12.8	11.2	14.6	29.91	0.0	0.0	367	2.63	373	2.1	0.07	2.10	0.02	0.00	0.00	200	13.3	18.3	11.1	16.1	0	5
02/05/2019	13:35	13.5	13.6	13.4	64	6.8	8	NW	0.67	19	NW	12.3	12.8	11.6	15.0	29.91	0.0	0.0	352	2.52	367	2.2	0.08	2.30	0.02	0.00	0.00	200	13.3	18.3	11.1	15.6	0	5
02/05/2019	13:40	13.7	13.7	13.4	60	6.0	10	NW	0.83	18	NNW	11.7	12.9	10.9	14.8	29.91	0.0	0.0	438	3.14	468	2.9	0.10	3.30	0.02	0.00	0.00	200	13.3	18.9	11.1	16.1	0	5
02/05/2019	13:45	13.7	13.8	13.7	62	6.6	8	WNW	0.67	15	WNW	12.5	13.0	11.8	15.6	29.91	0.0	0.0	400	2.87	424	2.5	0.09	2.60	0.02	0.00	0.00	200	13.3	19.4	11.1	15.6	0	5
02/05/2019	13:50	13.3	13.7	13.3	62	6.2	11	NW	0.92	19	WNW	10.9	12.6	10.2	14.0	29.91	0.0	0.0	442	3.17	478	2.8	0.10	2.80	0.02	0.00	0.00	200	13.3	18.9	11.1	15.6	0	5
02/05/2019	13:55	13.3	13.3	13.3	63	6.4	9	W	0.75	17	WNW	11.7	12.7	11.0	16.1	29.90	0.0	0.0	609	4.37	708	3.5	0.13	4.00	0.02	0.00	0.00	200	13.3	21.1	11.1	16.7	0	5
02/05/2019	14:00	13.6	13.6	13.3	65	7.2	9	W	0.75	17	NW	12.0	13.0	11.4	17.7	29.90	0.0	0.0	814	5.83	840	4.4	0.16	4.50	0.02	0.00	0.28	200	13.3	23.9	11.1	17.2	0	5
02/05/2019	14:05	13.8	13.8	13.7	64	7.1	11	WNW	0.92	25	NW	11.6	13.2	10.9	17.2	29.90	0.0	0.0	855	6.13	863	4.5	0.16	4.50	0.02	0.00	0.00	200	13.3	25.0	11.1	17.8	0	5
02/05/2019	14:10	14.3	14.3	13.8	64	7.6	9	W	0.75	19	W	12.8	13.7	12.2	19.5	29.90	0.0	0.0	905	6.49	928	4.5	0.16	4.60	0.01	0.00	0.00	200	13.3	26.1	11.1	18.9	0	5
02/05/2019	14:15	15.1	15.1	14.4	62	7.9	7	W	0.58	15	W	14.6	14.4	13.8	22.4	29.89	0.0	0.0	959	6.87	979	4.2	0.15	4.60	0.01	0.00	0.00	200	13.3	28.3	11.1	20.6	0	5
02/05/2019	14:20	15.2	15.2	15.1	61	7.7	7	W	0.58	17	W	14.7	14.5	14.0	22.8	29.90	0.0	0.0	967	6.93	988	4	0.14	4.40	0.01	0.00	0.00	200	13.9	30.0	11.1	20.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	14:25	15.4	15.6	15.3	61	8.0	8	WNW	0.67	16	WNW	14.6	14.7	13.9	18.6	29.90	0.0	0.0	475	3.40	972	2.1	0.07	3.60	0.01	0.00	0.00	200	13.9	27.8	11.1	18.3	0	5
02/05/2019	14:30	14.8	15.4	14.8	64	8.0	11	NW	0.92	21	N	12.6	14.1	11.9	14.2	29.90	0.0	0.0	268	1.92	309	1.2	0.04	1.70	0.01	0.00	0.00	200	13.9	22.8	11.1	16.1	0	5
02/05/2019	14:35	14.7	14.7	14.6	67	8.6	7	NNE	0.58	12	ENE	14.1	14.1	13.5	18.7	29.90	0.0	0.0	506	3.63	956	2.7	0.10	4.00	0.01	0.00	0.00	200	13.9	23.9	11.1	18.3	0	5
02/05/2019	14:40	15.3	15.3	14.7	60	7.6	10	NW	0.83	18	NW	13.6	14.6	12.8	20.7	29.90	0.0	0.0	939	6.73	953	4	0.14	4.00	0.01	0.00	0.00	200	13.9	26.1	11.1	20.0	0	5
02/05/2019	14:45	15.4	15.4	15.3	60	7.7	13	WNW	1.08	19	NW	12.8	14.7	12.1	19.7	29.90	0.0	0.0	993	7.12	1039	3.6	0.13	3.90	0.01	0.00	0.00	200	13.9	27.2	11.1	20.6	0	5
02/05/2019	14:50	15.6	15.6	15.3	59	7.6	14	NW	1.17	26	WNW	12.8	14.8	11.9	18.8	29.90	0.0	0.0	926	6.64	958	3.9	0.14	3.90	0.01	0.00	0.00	200	14.4	26.1	11.1	20.6	0	5
02/05/2019	14:55	16.1	16.1	15.6	58	7.8	9	NW	0.75	15	NW	14.9	15.2	14.1	22.1	29.90	0.0	0.0	903	6.47	946	3.8	0.14	3.90	0.01	0.00	0.00	200	14.4	26.1	11.1	21.7	0	5
02/05/2019	15:00	15.4	16.1	15.4	58	7.2	14	WNW	1.17	25	WNW	12.6	14.6	11.8	19.2	29.90	0.0	0.0	965	6.92	986	3.3	0.12	3.90	0.01	0.00	0.48	200	14.4	25.6	11.1	19.4	0	5
02/05/2019	15:05	15.4	15.6	15.4	58	7.2	12	WNW	1.00	21	NW	13.1	14.6	12.3	19.7	29.90	0.0	0.0	909	6.52	1004	3.3	0.12	3.60	0.01	0.00	0.00	200	14.4	26.1	11.1	20.0	0	5
02/05/2019	15:10	15.8	15.8	15.3	59	7.8	8	WNW	0.67	18	NW	15.0	14.9	14.2	23.7	29.90	0.0	0.0	975	6.99	1011	3.3	0.12	3.60	0.01	0.00	0.00	200	14.4	27.8	11.1	21.1	0	5
02/05/2019	15:15	16.0	16.0	15.8	55	7.0	10	NW	0.83	17	WNW	14.4	15.1	13.4	18.8	29.89	0.0	0.0	643	4.61	731	2.6	0.09	3.20	0.01	0.00	0.00	200	15.0	27.2	11.1	20.6	0	5
02/05/2019	15:20	15.9	16.2	15.9	55	6.9	12	WNW	1.00	24	NW	13.6	14.9	12.7	19.3	29.89	0.0	0.0	798	5.72	981	2.3	0.08	3.20	0.01	0.00	0.00	200	15.0	26.1	11.1	19.4	0	5
02/05/2019	15:25	15.4	15.9	15.3	57	6.9	16	NNW	1.33	27	NW	12.2	14.5	11.3	16.3	29.90	0.0	0.0	694	4.97	921	2.7	0.10	3.20	0.01	0.00	0.00	200	15.0	25.0	11.1	19.4	0	5
02/05/2019	15:30	15.6	15.6	15.4	58	7.3	11	NW	0.92	17	NNW	13.5	14.7	12.7	19.7	29.89	0.0	0.0	797	5.71	846	2.9	0.10	3.00	0.01	0.00	0.00	200	15.0	26.1	11.1	20.0	0	5
02/05/2019	15:35	15.6	15.7	15.6	57	7.1	11	NW	0.92	24	NW	13.6	14.7	12.7	19.6	29.89	0.0	0.0	772	5.53	786	2.8	0.10	2.90	0.01	0.00	0.00	200	15.0	26.1	11.1	19.4	0	5
02/05/2019	15:40	15.4	15.6	15.4	55	6.4	14	WNW	1.17	22	NW	12.6	14.4	11.6	17.7	29.89	0.0	0.0	747	5.35	763	2.7	0.10	2.80	0.01	0.00	0.00	200	15.0	25.6	11.1	18.9	0	5
02/05/2019	15:45	15.6	15.6	15.3	55	6.6	11	WNW	0.92	22	NW	13.6	14.7	12.6	19.3	29.89	0.0	0.0	732	5.25	737	2.5	0.09	2.60	0.01	0.00	0.00	200	15.6	26.1	11.1	20.0	0	5
02/05/2019	15:50	15.4	15.6	15.4	53	5.9	15	WNW	1.25	26	WNW	12.3	14.4	11.3	17.2	29.89	0.0	0.0	718	5.15	721	2.4	0.09	2.50	0.01	0.00	0.00	200	15.6	25.0	11.1	18.3	0	5
02/05/2019	15:55	15.2	15.4	15.2	53	5.6	14	WNW	1.17	24	WNW	12.3	14.2	11.3	17.4	29.89	0.0	0.0	715	5.12	719	2.3	0.08	2.30	0.01	0.00	0.00	200	15.6	24.4	11.1	18.3	0	5
02/05/2019	16:00	14.9	15.2	14.9	55	6.0	15	WNW	1.25	26	NW	11.8	14.0	10.9	16.8	29.89	0.0	0.0	703	5.04	715	2.1	0.07	2.10	0.01	0.00	0.51	200	15.6	23.9	11.1	18.3	0	5
02/05/2019	16:05	15.1	15.1	14.9	55	6.1	13	WNW	1.08	24	NW	12.4	14.2	11.4	17.4	29.89	0.0	0.0	663	4.75	677	2	0.07	2.00	0.01	0.00	0.00	200	15.6	23.9	11.1	18.3	0	5
02/05/2019	16:10	15.2	15.2	15.1	54	6.0	10	W	0.83	19	WNW	13.5	14.2	12.5	19.4	29.89	0.0	0.0	677	4.85	698	1.9	0.07	1.90	0.01	0.00	0.00	200	15.6	24.4	11.1	18.9	0	5
02/05/2019	16:15	15.3	15.3	15.2	54	6.1	12	WNW	1.00	20	NW	12.9	14.3	11.9	19.2	29.89	0.0	0.0	730	5.23	745	1.7	0.06	1.80	0.01	0.00	0.00	200	16.1	25.0	11.1	18.9	0	5
02/05/2019	16:20	15.7	15.7	15.3	53	6.1	11	WNW	0.92	23	NW	13.6	14.7	12.6	20.0	29.89	0.0	0.0	712	5.10	731	1.5	0.05	1.60	0.01	0.00	0.00	200	16.1	25.0	11.1	19.4	0	5
02/05/2019	16:25	15.6	15.7	15.6	53	6.1	11	NW	0.92	20	NW	13.6	14.6	12.6	18.6	29.89	0.0	0.0	590	4.23	731	1.2	0.04	1.50	0.01	0.00	0.00	200	16.1	24.4	11.1	18.9	0	5
02/05/2019	16:30	15.4	15.6	15.4	51	5.3	12	NW	1.00	20	NW	13.1	14.4	12.1	19.3	29.89	0.0	0.0	691	4.95	710	1.4	0.05	1.40	0.01	0.00	0.00	200	16.1	25.0	11.1	20.0	0	5
02/05/2019	16:35	15.7	15.7	15.4	51	5.6	10	NW	0.83	16	WNW	14.0	14.6	12.9	20.8	29.89	0.0	0.0	685	4.91	703	1.1	0.04	1.30	0.01	0.00	0.00	200	16.1	25.6	11.1	19.4	0	5
02/05/2019	16:40	15.1	15.7	15.1	52	5.3	11	NNW	0.92	18	N	13.0	14.1	11.9	16.0	29.89	0.0	0.0	394	2.82	617	0.6	0.02	1.10	0.01	0.00	0.00	200	16.1	22.2	11.1	17.2	0	5
02/05/2019	16:45	15.3	15.3	15.1	52	5.5	9	NNW	0.75	14	NW	14.0	14.3	12.9	20.2	29.89	0.0	0.0	605	4.34	628	1.1	0.04	1.10	0.01	0.00	0.00	200	16.1	23.9	11.1	19.4	0	5
02/05/2019	16:50	15.5	15.6	15.3	52	5.7	6	WNW	0.50	16	NW	15.3	14.4	14.2	22.1	29.89	0.0	0.0	583	4.18	589	1	0.04	1.10	0.01	0.00	0.00	200	16.1	24.4	11.1	19.4	0	5
02/05/2019	16:55	15.4	15.5	15.3	53	5.9	9	NNW	0.75	15	NW	14.1	14.4	13.1	20.7	29.89	0.0	0.0	599	4.29	615	0.9	0.03	0.90	0.01	0.00	0.00	200	16.1	25.0	11.1	20.0	0	5
02/05/2019	17:00	15.4	15.5	15.3	52	5.6	11	WNW	0.92	19	WNW	13.3	14.3	12.3	19.6	29.90	0.0	0.0	601	4.31	621	0.7	0.03	0.80	0.01	0.00	0.41	200	16.1	24.4	11.1	18.9	0	5
02/05/2019	17:05	14.9	15.4	14.9	51	4.9	13	WNW	1.08	20	WNW	12.2	13.9	11.2	17.1	29.90	0.0	0.0	528	3.78	552	0.7	0.03	0.70	0.01	0.00	0.00	200	16.1	22.8	11.1	18.3	0	5
02/05/2019	17:10	14.9	14.9	14.9	51	4.8	8	WNW	0.67	17	W	13.9	13.8	12.9	19.5	29.90	0.0	0.0	490	3.51	499	0.5	0.02	0.60	0.01	0.00	0.00	200	16.1	22.8	11.7	18.9	0	5
02/05/2019	17:15	14.9	14.9	14.9	52	5.1	10	WNW	0.83	16	WNW	13.1	13.8	12.1	18.3	29.90	0.0	0.0	484	3.47	489	0.4	0.01	0.50	0.01	0.00	0.00	200	16.1	22.8	11.7	18.3	0	5
02/05/2019	17:20	14.9	14.9	14.9	53	5.4	10	NNW	0.83	16	N	13.1	13.9	12.1	18.4	29.91	0.0	0.0	482	3.45	490	0	0.00	0.00	0.01	0.00	0.00	200	16.7	22.2	11.7	18.9	0	5
02/05/2019	17:25	14.9	14.9	14.9	53	5.4	7	NW	0.58	13	N	14.4	13.9	13.4	21.0	29.90	0.0	0.0	500	3.58	526	0	0.00	0.00	0.01	0.00	0.00	200	16.7	23.3	11.7	19.4	0	5
02/05/2019	17:30	15.1	15.2	14.9	54	5.9	10	NW	0.83	16	NW	13.3	14.1	12.3	19.9	29.91	0.0	0.0	532	3.81	555	0	0.00	0.00	0.01	0.00	0.00	200	16.7	23.3	11.7	18.9	0	5
02/05/2019	17:35	15.1	15.1	15.1	54	5.9	7	NNW	0.58	14	NNW	14.6	14.1	13.6	22.9	29.90	0.0	0.0	557	3.99	571	0	0.00	0.00	0.01	0.00	0.00	200	16.7	24.4	11.7	20.0	0	5
02/05/2019	17:40	15.4	15.4	15.1	53	5.9	7	NNW	0.58	13	NW	15.0	14.4	14.0	22.8	29.90	0.0	0.0	526	3.77	541	0	0.00	0.00	0.01	0.00	0.00	200	16.7	24.4	11.7	20.6	0	5
02/05/2019	17:45	15.4	15.6	15.4	53	5.9	8	NW	0.67	13	WNW	14.5	14.4	13.5	21.6	29.90	0.0	0.0	494	3.54	494	0	0.00	0.00	0.01	0.00	0.00	200	16.7	23.3	11.7	18.3	0	5
02/05/2019	17:50	15.3	15.3	15.3	54	6.1	7	NNW	0.58	12	NW	14.8	14.3	13.8	21.8	29.91	0.0	0.0	467	3.35	475	0	0.00	0.00	0.01	0.00	0.00	200	16.7	22.8	11.7	19.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	17:55	15.3	15.3	15.3	54	6.1	7	N	0.58	13	NNW	14.8	14.3	13.8	21.9	29.91	0.0	0.0	465	3.33	476	0	0.00	0.00	0.01	0.00	0.00	200	16.7	22.2	11.7	19.4	0	5
02/05/2019	18:00	15.3	15.4	15.3	54	6.0	9	N	0.75	15	NNW	13.9	14.3	12.9	20.4	29.91	0.0	0.0	456	3.27	461	0	0.00	0.00	0.01	0.00	0.33	200	16.7	21.7	11.7	18.9	0	5
02/05/2019	18:05	15.0	15.3	15.0	55	6.0	8	NNW	0.67	13	NNW	14.1	14.1	13.1	19.3	29.91	0.0	0.0	377	2.70	448	0	0.00	0.00	0.01	0.00	0.00	200	16.7	20.6	11.7	17.2	0	5
02/05/2019	18:10	14.4	14.9	14.4	57	6.0	10	NNW	0.83	18	NW	12.5	13.5	11.6	12.2	29.91	0.0	0.0	84	0.60	107	0	0.00	0.00	0.01	0.00	0.00	200	16.7	18.3	11.7	14.4	0	5
02/05/2019	18:15	14.1	14.3	14.1	60	6.4	9	NNW	0.75	17	NNW	12.5	13.3	11.7	11.8	29.91	0.0	0.0	58	0.42	62	0	0.00	0.00	0.02	0.00	0.00	200	16.7	16.7	11.7	13.9	0	5
02/05/2019	18:20	13.9	14.1	13.9	60	6.3	10	N	0.83	17	N	12.0	13.2	11.2	11.5	29.91	0.0	0.0	66	0.47	74	0	0.00	0.00	0.02	0.00	0.00	200	16.7	16.1	11.7	13.9	0	5
02/05/2019	18:25	13.7	13.9	13.7	61	6.3	10	N	0.83	14	NNW	11.7	12.9	10.9	11.7	29.91	0.0	0.0	88	0.63	98	0	0.00	0.00	0.02	0.00	0.00	200	16.7	16.1	11.7	13.3	0	5
02/05/2019	18:30	13.6	13.7	13.6	61	6.2	9	NW	0.75	16	NW	11.9	12.8	11.2	12.1	29.91	0.0	0.0	97	0.70	102	0	0.00	0.00	0.02	0.00	0.00	200	16.7	15.6	11.7	13.3	0	5
02/05/2019	18:35	13.3	13.6	13.3	62	6.2	10	NNW	0.83	16	NNW	11.3	12.6	10.6	10.8	29.91	0.0	0.0	65	0.47	88	0	0.00	0.00	0.02	0.00	0.00	200	16.7	15.0	11.7	12.8	0	5
02/05/2019	18:40	13.2	13.3	13.2	65	6.8	11	NE	0.92	20	NE	10.8	12.6	10.2	9.6	29.92	0.0	0.0	22	0.16	33	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	11.7	12.8	0	5
02/05/2019	18:45	12.7	13.2	12.7	68	7.0	10	NE	0.83	18	NE	10.6	12.2	10.1	8.7	29.92	0.0	0.0	9	0.06	11	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	11.7	11.7	0	5
02/05/2019	18:50	12.3	12.7	12.3	70	7.0	14	NNE	1.17	25	NE	9.0	11.8	8.6	7.4	29.92	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.3	11.7	11.1	0	5
02/05/2019	18:55	11.8	12.2	11.8	72	6.9	13	NE	1.08	20	NNE	8.7	11.5	8.3	7.2	29.93	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.8	11.7	11.1	2	5
02/05/2019	19:00	11.5	11.8	11.5	76	7.4	10	NE	0.83	19	NE	9.1	11.3	8.9	7.6	29.93	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.10	200	16.1	12.2	11.7	10.0	15	5
02/05/2019	19:05	11.2	11.5	11.2	80	7.8	9	NE	0.75	14	NNE	9.1	11.1	8.9	7.6	29.93	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	11.7	9.4	15	5
02/05/2019	19:10	10.8	11.2	10.8	82	7.9	10	NE	0.83	16	NNE	8.4	10.8	8.3	7.1	29.94	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	11.7	8.9	15	5
02/05/2019	19:15	10.4	10.8	10.4	83	7.7	8	NE	0.67	13	NE	8.6	10.4	8.6	7.2	29.94	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	11.7	8.9	15	5
02/05/2019	19:20	10.2	10.4	10.2	85	7.8	5	NNE	0.42	11	NNE	9.3	10.3	9.3	7.9	29.94	0.2	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	11.7	8.9	15	5
02/05/2019	19:25	10.1	10.2	10.1	87	8.0	5	NNE	0.42	9	NNE	9.1	10.2	9.2	7.7	29.94	0.2	2.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	11.7	8.9	15	5
02/05/2019	19:30	10.0	10.1	10.0	88	8.1	5	N	0.42	9	N	9.0	10.1	9.1	7.6	29.94	0.0	1.8	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.9	15	5
02/05/2019	19:35	9.9	10.0	9.9	89	8.2	6	N	0.50	11	NNE	8.6	10.1	8.8	7.3	29.94	0.2	1.8	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.9	15	5
02/05/2019	19:40	9.7	9.9	9.7	89	8.0	4	N	0.33	8	NNW	9.1	9.9	9.2	7.7	29.94	0.2	2.2	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.9	15	5
02/05/2019	19:45	9.7	9.7	9.7	90	8.1	4	N	0.33	8	N	9.0	9.8	9.2	7.7	29.95	0.2	2.8	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.9	15	5
02/05/2019	19:50	9.6	9.7	9.6	90	8.1	4	N	0.33	6	N	8.9	9.8	9.1	7.6	29.95	0.2	2.8	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.3	15	5
02/05/2019	19:55	9.6	9.6	9.6	91	8.2	5	N	0.42	8	NNE	8.4	9.7	8.6	7.1	29.95	0.0	1.8	4	0.03	5	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	11.7	8.3	15	5
02/05/2019	20:00	9.6	9.6	9.6	91	8.2	4	NNE	0.33	8	NE	8.9	9.8	9.1	7.6	29.95	0.0	1.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.03	200	15.6	11.1	11.7	8.9	15	5
02/05/2019	20:05	9.5	9.6	9.5	91	8.1	5	NNE	0.42	9	ENE	8.4	9.7	8.6	7.0	29.95	0.2	1.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.3	15	5
02/05/2019	20:10	9.4	9.6	9.4	91	8.0	4	NNE	0.33	8	N	8.7	9.6	8.9	7.3	29.95	0.2	1.4	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.3	15	5
02/05/2019	20:15	9.6	9.6	9.4	92	8.4	3	NNE	0.25	8	N	9.4	9.8	9.6	8.1	29.96	0.2	2.4	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:20	9.7	9.7	9.6	92	8.4	4	NNE	0.33	6	NNE	9.0	9.9	9.2	7.7	29.95	0.0	2.2	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:25	9.7	9.7	9.7	92	8.4	4	NNE	0.33	8	NNE	9.0	9.9	9.2	7.7	29.96	0.2	2.2	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.1	11.7	8.9	15	5
02/05/2019	20:30	9.6	9.7	9.6	92	8.4	4	NE	0.33	8	NE	8.9	9.8	9.2	7.6	29.96	0.0	1.2	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:35	9.6	9.6	9.6	92	8.4	4	NE	0.33	8	NE	8.9	9.8	9.2	7.6	29.96	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:40	9.7	9.7	9.6	92	8.4	4	ENE	0.33	7	ENE	9.0	9.9	9.2	7.7	29.97	0.2	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:45	9.6	9.7	9.6	92	8.4	4	ENE	0.33	8	ENE	8.9	9.8	9.2	7.6	29.97	0.2	2.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	11.7	8.9	15	5
02/05/2019	20:50	9.4	9.6	9.4	92	8.2	3	E	0.25	6	E	9.1	9.6	9.3	7.7	29.97	0.2	2.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	20:55	9.3	9.4	9.3	92	8.0	3	E	0.25	5	E	9.0	9.5	9.2	7.6	29.97	0.0	1.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:00	9.2	9.3	9.2	92	8.0	3	E	0.25	4	E	8.9	9.4	9.1	7.5	29.97	0.2	1.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:05	9.2	9.2	9.2	92	8.0	2	E	0.17	4	E	9.2	9.4	9.4	7.8	29.97	0.2	2.2	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:10	9.1	9.2	9.1	92	7.9	1	E	0.08	3	E	9.1	9.3	9.3	7.7	29.98	0.0	1.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:15	9.2	9.2	9.1	93	8.1	1	E	0.08	3	E	9.2	9.4	9.4	7.8	29.98	0.2	1.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:20	9.3	9.3	9.2	93	8.2	1	E	0.08	3	E	9.3	9.5	9.5	7.9	29.98	0.2	1.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
02/05/2019	21:25	9.2	9.3	9.2	93	8.1	1	E	0.08	2	E	9.2	9.4	9.4	7.8	29.98	0.4	5.4	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	11.7	8.3	15	5
02/05/2019	21:30	9.1	9.2	9.1	93	8.0	0	E	0.00	2	E	9.1	9.2	9.2	7.6	29.98	0.2	5.4	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	11.7	8.3	15	5
02/05/2019	21:35	9.2	9.2	9.1	93	8.1	1	E	0.08	3	E	9.2	9.4	9.4	7.8	29.98	0.2	2.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	11.7	8.3	15	5
02/05/2019	21:40	9.2	9.3	9.2	93	8.1	0	E	0.00	2	E	9.2	9.4	9.4	7.8	29.98	0.0	2.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	11.7	8.3	15	5
02/05/2019	21:45	9.2	9.3	9.2	94	8.3	1	E	0.08	2	E	9.2	9.4	9.4	7.8	29.98	0.0	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	11.7	8.3	15	5
02/05/2019	21:50	9.2	9.3	9.2	94	8.3	2	E	0.17	4	E	9.2	9.4	9.4	7.8	29.99	0.2	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	11.7	8.3	15	5
02/05/2019	21:55	9.2	9.3	9.2	93	8.1	3	E	0.25	6	E	8.9	9.4	9.2	7.6	29.99	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.0	11.7	8.3	15	5
02/05/2019	22:00	9.0	9.2	9.0	93	7.9	7	E	0.58	15	E	7.2	9.2	7.4	5.8	29.99	0.6	11.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	11.7	8.3	15	5
02/05/2019	22:05	8.7	8.9	8.7	93	7.6	6	E	0.50	14	E	7.1	8.8	7.3	5.7	29.99	0.4	7.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	11.7	7.8	15	5
02/05/2019	22:10	8.6	8.7	8.6	94	7.7	4	ESE	0.33	8	E	7.8	8.8	7.9	6.3	29.99	0.4	4.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	11.7	7.8	15	5
02/05/2019	22:15	8.4	8.6	8.4	94	7.5	6	ESE	0.50	11	E	6.8	8.6	7.0	5.4	29.99	0.2	4.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	11.7	7.8	15	5
02/05/2019	22:20	8.2	8.4	8.2	93	7.2	8	E	0.67	12	ESE	5.9	8.4	6.1	4.6	30.00	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	8.9	11.7	7.2	15	5
02/05/2019	22:25	8.1	8.2	8.1	94	7.1	7	E	0.58	12	ENE	6.1	8.2	6.3	4.7	30.00	0.0	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	8.9	11.7	7.2	15	5
02/05/2019	22:30	8.0	8.1	8.0	94	7.1	5	E	0.42	8	E	6.7	8.2	6.8	5.2	30.00	0.4	3.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	22:35	8.0	8.0	8.0	94	7.1	5	E	0.42	9	ESE	6.7	8.2	6.8	5.2	30.00	0.2	3.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	22:40	7.9	8.0	7.9	94	7.0	5	ESE	0.42	10	ESE	6.6	8.1	6.8	5.2	30.00	0.0	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	22:45	7.9	8.0	7.9	94	7.0	5	ESE	0.42	9	E	6.6	8.1	6.8	5.2	30.00	0.2	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	22:50	7.9	7.9	7.9	94	7.0	4	E	0.33	7	ESE	7.0	8.1	7.2	5.6	30.00	0.2	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	22:55	7.9	7.9	7.9	94	7.0	4	ESE	0.33	8	ESE	6.9	8.1	7.1	5.4	30.00	0.0	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:00	7.9	7.9	7.9	94	7.0	3	E	0.25	5	ESE	7.4	8.1	7.6	6.0	30.00	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:05	7.9	8.0	7.9	94	7.0	2	ESE	0.17	6	ESE	7.9	8.1	8.1	6.5	30.00	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:10	7.9	8.1	7.9	94	7.0	3	ESE	0.25	5	ESE	7.5	8.1	7.7	6.1	30.00	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:15	7.9	7.9	7.9	94	7.0	2	ESE	0.17	4	ESE	7.9	8.1	8.1	6.5	30.00	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:20	7.9	7.9	7.9	94	7.0	2	ESE	0.17	5	ESE	7.9	8.1	8.1	6.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:25	7.9	8.0	7.9	94	7.0	2	ESE	0.17	4	ESE	7.9	8.1	8.1	6.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	8.9	11.7	7.2	15	5
02/05/2019	23:30	7.9	7.9	7.9	94	7.0	2	ESE	0.17	3	ESE	7.9	8.1	8.1	6.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	7.2	15	5
02/05/2019	23:35	7.8	7.9	7.8	94	6.9	3	ESE	0.25	5	ESE	7.4	8.0	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	7.2	15	5
02/05/2019	23:40	7.8	7.8	7.8	94	6.9	2	ESE	0.17	4	ESE	7.8	8.0	8.0	6.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	7.2	15	5
02/05/2019	23:45	7.9	7.9	7.8	94	7.0	2	ESE	0.17	4	ESE	7.9	8.1	8.1	6.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	7.2	15	5
02/05/2019	23:50	7.8	7.9	7.8	94	6.9	3	ESE	0.25	5	ESE	7.4	8.0	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	7.2	15	5
02/05/2019	23:55	7.8	7.8	7.8	94	6.9	4	ESE	0.33	6	ESE	6.8	8.0	7.0	5.4	30.01	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.7	6.7	15	5
03/05/2019	00:00	7.8	7.8	7.8	94	6.9	4	ESE	0.33	6	ESE	6.8	7.9	6.9	5.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.1	6.7	15	5
03/05/2019	00:05	7.8	7.8	7.7	94	6.9	2	ESE	0.17	3	ESE	7.8	8.0	8.0	6.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.1	7.2	15	5
03/05/2019	00:10	7.8	7.8	7.8	94	6.9	3	E	0.25	6	E	7.4	8.0	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.1	7.2	15	5
03/05/2019	00:15	7.7	7.8	7.7	94	6.8	4	ESE	0.33	6	ENE	6.7	7.8	6.8	5.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.9	11.1	6.7	15	5
03/05/2019	00:20	7.4	7.7	7.4	94	6.5	6	ESE	0.50	11	ESE	5.6	7.5	5.7	4.1	30.01	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.7	15	5
03/05/2019	00:25	7.3	7.4	7.3	94	6.4	6	ESE	0.50	12	ESE	5.4	7.4	5.6	3.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.1	15	5
03/05/2019	00:30	7.2	7.3	7.2	94	6.3	5	E	0.42	8	ESE	5.7	7.3	5.8	4.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.1	15	5
03/05/2019	00:35	7.2	7.2	7.2	94	6.3	3	E	0.25	6	E	6.7	7.3	6.8	5.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.1	15	5
03/05/2019	00:40	7.3	7.3	7.2	94	6.4	3	ESE	0.25	6	E	6.8	7.4	6.9	5.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.7	15	5
03/05/2019	00:45	7.4	7.4	7.3	94	6.5	2	ESE	0.17	4	ESE	7.4	7.5	7.5	5.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.7	15	5
03/05/2019	00:50	7.4	7.4	7.4	94	6.5	2	ESE	0.17	5	ESE	7.4	7.5	7.5	5.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	8.3	11.1	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	00:55	7.4	7.4	7.4	94	6.5	3	ESE	0.25	7	ESE	6.9	7.5	7.0	5.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:00	7.4	7.4	7.4	94	6.5	2	ESE	0.17	4	ESE	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:05	7.4	7.5	7.4	94	6.5	2	ESE	0.17	4	ESE	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:10	7.5	7.6	7.4	94	6.6	2	ESE	0.17	4	ESE	7.5	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:15	7.6	7.6	7.4	94	6.7	2	ESE	0.17	4	ESE	7.6	7.7	7.7	6.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:20	7.6	7.6	7.5	94	6.7	2	ESE	0.17	3	ESE	7.6	7.7	7.7	6.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:25	7.5	7.6	7.5	94	6.6	2	ESE	0.17	5	ESE	7.5	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:30	7.4	7.5	7.4	94	6.5	3	ESE	0.25	6	ESE	6.9	7.6	7.1	5.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:35	7.4	7.4	7.4	94	6.5	2	ESE	0.17	4	ESE	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:40	7.4	7.5	7.4	94	6.5	2	ESE	0.17	4	ESE	7.4	7.6	7.6	5.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:45	7.4	7.4	7.4	94	6.5	2	ESE	0.17	3	ESE	7.4	7.6	7.6	5.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:50	7.4	7.5	7.4	94	6.5	1	ESE	0.08	3	ESE	7.4	7.6	7.6	5.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	01:55	7.5	7.5	7.4	94	6.6	1	ESE	0.08	2	ESE	7.5	7.6	7.6	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:00	7.4	7.5	7.4	94	6.5	1	ESE	0.08	3	ESE	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:05	7.6	7.6	7.4	94	6.7	1	ESE	0.08	3	ESE	7.6	7.7	7.7	6.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:10	7.6	7.6	7.5	94	6.7	1	NE	0.08	2	ESE	7.6	7.7	7.7	6.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:15	7.5	7.6	7.5	94	6.6	2	NE	0.17	4	NE	7.5	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:20	7.4	7.5	7.4	94	6.5	2	E	0.17	4	E	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:25	7.4	7.6	7.4	94	6.5	3	E	0.25	4	E	6.9	7.6	7.1	5.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	8.3	11.1	6.7	15	5
03/05/2019	02:30	7.4	7.4	7.4	94	6.5	2	E	0.17	4	E	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	02:35	7.4	7.4	7.4	94	6.5	2	E	0.17	4	E	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	02:40	7.4	7.4	7.4	94	6.5	2	E	0.17	3	E	7.4	7.6	7.6	5.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	02:45	7.4	7.4	7.3	94	6.5	2	E	0.17	4	E	7.4	7.5	7.5	5.8	30.00	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	02:50	7.3	7.4	7.3	94	6.4	3	E	0.25	4	E	6.8	7.4	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	02:55	7.3	7.3	7.3	94	6.4	3	E	0.25	4	E	6.8	7.4	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	03:00	7.3	7.3	7.3	94	6.4	3	E	0.25	6	E	6.8	7.4	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	03:05	7.3	7.3	7.3	94	6.4	2	E	0.17	4	E	7.3	7.4	7.4	5.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	03:10	7.2	7.3	7.2	94	6.3	3	E	0.25	5	E	6.7	7.3	6.8	5.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	03:15	7.3	7.3	7.2	94	6.4	2	E	0.17	4	E	7.3	7.4	7.4	5.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	03:20	7.2	7.3	7.2	94	6.3	2	E	0.17	3	E	7.2	7.3	7.3	5.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	8.3	11.1	6.7	15	5
03/05/2019	03:25	7.2	7.2	7.2	94	6.3	1	E	0.08	2	E	7.2	7.3	7.3	5.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	03:30	7.2	7.2	7.1	94	6.3	3	E	0.25	4	E	6.6	7.3	6.7	5.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	03:35	7.1	7.2	7.1	94	6.2	3	E	0.25	5	E	6.6	7.2	6.7	5.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	03:40	7.1	7.1	7.1	94	6.2	3	E	0.25	4	E	6.6	7.2	6.7	5.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	03:45	7.1	7.1	7.1	94	6.2	2	E	0.17	4	E	7.1	7.2	7.2	5.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	03:50	7.1	7.1	7.0	94	6.2	2	E	0.17	4	E	7.1	7.2	7.2	5.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	03:55	7.0	7.1	6.9	94	6.1	2	E	0.17	4	E	7.0	7.1	7.1	5.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	04:00	7.0	7.0	6.9	94	6.1	2	E	0.17	4	E	7.0	7.1	7.1	5.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	04:05	7.1	7.1	6.9	94	6.2	2	E	0.17	4	E	7.1	7.2	7.2	5.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	04:10	7.0	7.1	7.0	94	6.1	2	E	0.17	4	E	7.0	7.1	7.1	5.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	04:15	7.1	7.1	7.0	94	6.2	2	E	0.17	3	E	7.1	7.2	7.2	5.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	04:20	7.1	7.1	7.1	94	6.2	1	E	0.08	3	E	7.1	7.2	7.2	5.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	04:25	7.1	7.1	7.1	94	6.2	1	E	0.08	3	E	7.1	7.2	7.2	5.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	04:30	7.1	7.1	7.1	94	6.2	0	---	0.00	0	---	7.1	7.2	7.2	5.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	04:35	7.2	7.2	7.1	94	6.3	0	---	0.00	0	---	7.2	7.3	7.3	5.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	04:40	7.0	7.2	7.0	94	6.1	3	E	0.25	5	E	6.4	7.1	6.6	4.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.7	15	5
03/05/2019	04:45	7.0	7.1	7.0	94	6.1	3	E	0.25	4	E	6.4	7.1	6.6	4.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.7	7.8	11.1	6.1	15	5
03/05/2019	04:50	6.9	7.1	6.9	94	6.0	3	E	0.25	5	E	6.4	7.1	6.5	4.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	04:55	6.9	6.9	6.9	94	6.0	2	E	0.17	4	E	6.9	7.0	7.0	5.3	29.99	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	05:00	6.9	6.9	6.9	94	6.0	2	E	0.17	4	E	6.9	7.1	7.1	5.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	05:05	6.8	6.9	6.8	94	5.9	2	E	0.17	4	E	6.8	6.9	6.9	5.3	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	05:10	6.8	6.8	6.8	94	5.9	3	E	0.25	5	E	6.2	6.9	6.3	4.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	05:15	6.7	6.8	6.7	94	5.8	4	E	0.33	7	E	5.5	6.8	5.6	3.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	6.1	15	5
03/05/2019	05:20	6.7	6.7	6.7	94	5.8	4	E	0.33	6	E	5.5	6.8	5.6	3.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	6.1	15	5
03/05/2019	05:25	6.6	6.7	6.6	94	5.7	4	E	0.33	7	E	5.4	6.7	5.5	3.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	05:30	6.6	6.6	6.5	94	5.7	2	E	0.17	4	E	6.6	6.7	6.7	5.0	29.99	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	05:35	6.6	6.6	6.6	94	5.7	2	E	0.17	3	E	6.6	6.7	6.7	5.1	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	6.1	15	5
03/05/2019	05:40	6.6	6.6	6.6	94	5.7	3	E	0.25	6	E	5.9	6.7	6.1	4.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	6.1	15	5
03/05/2019	05:45	6.6	6.6	6.6	94	5.7	3	E	0.25	5	E	5.9	6.7	6.1	4.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	6.1	15	5
03/05/2019	05:50	6.5	6.6	6.5	94	5.6	3	E	0.25	6	E	5.9	6.6	6.0	4.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	05:55	6.4	6.5	6.4	94	5.5	3	E	0.25	5	E	5.7	6.4	5.8	4.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:00	6.4	6.4	6.3	94	5.5	3	E	0.25	6	E	5.7	6.4	5.8	4.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:05	6.4	6.5	6.4	94	5.5	4	E	0.33	6	E	5.3	6.5	5.3	3.7	30.00	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:10	6.4	6.5	6.4	94	5.5	4	E	0.33	6	E	5.3	6.5	5.3	3.7	30.00	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:15	6.3	6.4	6.3	94	5.4	4	E	0.33	6	E	5.1	6.3	5.1	3.5	30.01	0.2	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:20	6.2	6.3	6.2	94	5.3	4	E	0.33	6	E	4.9	6.2	5.0	3.4	30.00	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:25	6.2	6.2	6.2	94	5.3	4	E	0.33	6	E	4.9	6.2	5.0	3.4	30.01	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:30	6.2	6.2	6.1	94	5.3	2	E	0.17	4	E	6.2	6.2	6.2	4.7	30.01	0.2	0.8	15	0.11	18	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:35	6.2	6.2	6.1	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	4.1	30.01	0.0	0.8	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:40	6.2	6.2	6.1	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	4.0	30.01	0.0	0.8	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:45	6.2	6.2	6.2	94	5.3	2	E	0.17	4	E	6.2	6.3	6.3	4.7	30.01	0.0	0.8	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:50	6.3	6.3	6.2	94	5.4	2	E	0.17	3	E	6.3	6.3	6.3	4.8	30.01	0.2	0.8	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	06:55	6.3	6.3	6.2	94	5.4	2	E	0.17	4	E	6.3	6.3	6.3	4.8	30.01	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	07:00	6.2	6.2	6.2	94	5.3	2	E	0.17	3	E	6.2	6.2	6.2	4.7	30.01	0.0	0.0	16	0.11	21	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	07:05	6.2	6.2	6.2	94	5.3	2	E	0.17	4	E	6.2	6.2	6.2	4.8	30.02	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	07:10	6.2	6.2	6.2	94	5.3	2	E	0.17	4	E	6.2	6.3	6.3	4.8	30.01	0.0	0.0	18	0.13	25	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	07:15	6.1	6.2	6.1	94	5.2	3	E	0.25	5	E	5.4	6.2	5.5	4.2	30.01	0.0	0.0	29	0.21	39	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.2	11.1	5.6	15	5
03/05/2019	07:20	6.2	6.2	6.1	94	5.3	2	E	0.17	4	E	6.2	6.2	6.2	5.1	30.01	0.2	0.0	45	0.32	51	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	5.6	15	5
03/05/2019	07:25	6.2	6.2	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	4.7	30.01	0.0	0.0	62	0.44	67	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	5.6	15	5
03/05/2019	07:30	6.2	6.3	6.2	94	5.3	2	E	0.17	4	E	6.2	6.3	6.3	5.2	30.01	0.0	0.0	44	0.32	54	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	07:35	6.2	6.2	6.2	94	5.3	2	E	0.17	4	E	6.2	6.3	6.3	5.8	30.01	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	200	11.1	7.8	11.1	6.1	15	5
03/05/2019	07:40	6.2	6.3	6.2	94	5.3	2	E	0.17	3	E	6.2	6.3	6.3	5.9	30.01	0.0	0.0	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	07:45	6.2	6.2	6.2	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	5.3	30.01	0.2	0.0	44	0.32	46	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	07:50	6.2	6.2	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	5.2	30.01	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	07:55	6.2	6.2	6.1	94	5.3	3	E	0.25	4	E	5.5	6.2	5.6	5.0	30.01	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.2	11.1	5.6	15	5
03/05/2019	08:00	6.3	6.3	6.2	94	5.4	3	E	0.25	5	E	5.7	6.4	5.7	5.3	30.01	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.03	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:05	6.2	6.3	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	5.1	30.01	0.0	0.0	35	0.25	39	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:10	6.3	6.3	6.2	94	5.4	3	E	0.25	5	E	5.6	6.3	5.7	5.1	30.01	0.0	0.0	35	0.25	40	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:15	6.3	6.3	6.2	94	5.4	2	E	0.17	5	E	6.3	6.3	6.3	6.1	30.01	0.2	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:20	6.3	6.3	6.3	94	5.4	3	E	0.25	5	E	5.6	6.3	5.7	5.2	30.01	0.0	0.0	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:25	6.2	6.3	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	4.8	30.01	0.0	0.0	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:30	6.2	6.2	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	4.7	30.00	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:35	6.2	6.2	6.2	94	5.3	3	E	0.25	6	E	5.6	6.3	5.6	4.8	30.00	0.2	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:40	6.3	6.3	6.2	94	5.4	3	E	0.25	5	E	5.6	6.3	5.7	5.1	30.01	0.0	0.0	37	0.27	42	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:45	6.2	6.3	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	5.3	30.00	0.0	0.0	47	0.34	58	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	5.6	15	5
03/05/2019	08:50	6.2	6.2	6.2	94	5.3	3	E	0.25	6	E	5.6	6.3	5.6	6.0	30.00	0.0	0.0	79	0.57	84	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	11.1	6.1	15	5
03/05/2019	08:55	6.2	6.3	6.2	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	5.6	30.00	0.2	0.8	66	0.47	81	0	0.00	0.00	0.04	0.00	0.00	200	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:00	6.1	6.2	6.1	94	5.2	2	E	0.17	4	E	6.1	6.2	6.2	5.8	30.00	0.0	0.8	49	0.35	51	0	0.00	0.00	0.04	0.00	0.03	199	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:05	6.2	6.2	6.1	94	5.3	2	E	0.17	5	E	6.2	6.2	6.2	6.1	30.00	0.0	0.8	62	0.44	67	0	0.00	0.00	0.04	0.00	0.00	198	10.6	8.3	10.6	5.6	15	5
03/05/2019	09:10	6.1	6.2	6.1	94	5.2	3	E	0.25	5	E	5.4	6.1	5.4	4.9	30.00	0.2	0.8	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	197	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:15	6.1	6.1	6.1	94	5.2	3	E	0.25	5	E	5.4	6.2	5.5	4.9	29.99	0.0	0.0	41	0.29	44	0	0.00	0.00	0.04	0.00	0.00	197	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:20	6.2	6.2	6.1	94	5.3	3	E	0.25	6	E	5.5	6.2	5.6	5.3	30.00	0.0	0.0	57	0.41	62	0	0.00	0.00	0.04	0.00	0.00	195	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:25	6.2	6.2	6.2	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	5.5	30.00	0.0	0.0	67	0.48	70	0	0.00	0.00	0.04	0.00	0.00	194	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:30	6.1	6.2	6.1	94	5.2	3	E	0.25	6	E	5.4	6.1	5.4	5.2	30.00	0.0	0.0	59	0.42	69	0	0.00	0.00	0.04	0.00	0.00	194	10.6	7.8	10.6	5.6	15	5
03/05/2019	09:35	6.1	6.1	6.1	94	5.2	3	E	0.25	6	E	5.4	6.2	5.5	5.2	30.00	0.0	0.0	58	0.42	60	0	0.00	0.00	0.04	0.00	0.00	193	10.6	7.8	10.6	6.1	15	5
03/05/2019	09:40	6.2	6.2	6.1	94	5.3	3	E	0.25	5	E	5.5	6.2	5.6	5.3	29.99	0.0	0.0	63	0.45	65	0	0.00	0.00	0.04	0.00	0.00	193	10.6	7.8	10.6	6.1	15	5
03/05/2019	09:45	6.3	6.3	6.1	95	5.5	1	E	0.08	3	E	6.3	6.3	6.3	6.2	29.99	0.0	0.0	69	0.49	70	0	0.00	0.00	0.04	0.00	0.00	191	10.6	8.3	10.6	6.1	15	5
03/05/2019	09:50	6.2	6.4	6.2	94	5.3	3	E	0.25	5	E	5.6	6.3	5.6	5.5	29.99	0.0	0.0	68	0.49	70	0	0.00	0.00	0.04	0.00	0.00	190	10.6	8.3	10.6	6.1	15	5
03/05/2019	09:55	6.2	6.2	6.1	94	5.3	3	E	0.25	6	E	5.5	6.2	5.6	5.3	29.99	0.2	0.0	62	0.44	65	0	0.00	0.00	0.04	0.00	0.00	190	10.6	7.8	10.6	5.6	15	5
03/05/2019	10:00	6.2	6.2	6.1	94	5.3	4	E	0.33	6	E	4.9	6.2	5.0	5.5	29.99	0.0	0.0	102	0.73	127	0	0.00	0.00	0.04	0.00	0.03	189	10.6	7.8	10.6	6.1	15	5
03/05/2019	10:05	6.3	6.3	6.1	94	5.4	3	E	0.25	4	E	5.6	6.3	5.7	7.2	29.99	0.0	0.0	163	1.17	174	0	0.00	0.00	0.04	0.00	0.00	188	10.6	8.9	10.6	6.7	15	5
03/05/2019	10:10	6.4	6.5	6.3	94	5.5	3	E	0.25	5	E	5.8	6.5	5.9	6.8	29.99	0.0	0.0	128	0.92	148	0	0.00	0.00	0.04	0.00	0.00	186	10.6	8.9	10.6	6.7	15	5
03/05/2019	10:15	6.5	6.6	6.3	95	5.8	2	E	0.17	3	E	6.5	6.6	6.6	6.9	29.99	0.0	0.0	95	0.68	98	0	0.00	0.00	0.04	0.00	0.00	185	10.6	8.3	10.6	6.1	15	5
03/05/2019	10:20	6.4	6.5	6.4	94	5.5	2	E	0.17	5	E	6.4	6.4	6.4	6.7	29.99	0.2	0.0	95	0.68	98	0	0.00	0.00	0.04	0.00	0.00	185	10.6	8.3	10.6	6.1	15	5
03/05/2019	10:25	6.3	6.4	6.2	94	5.4	4	E	0.33	6	E	5.1	6.4	5.2	5.6	29.99	0.0	0.0	102	0.73	120	0	0.00	0.00	0.04	0.00	0.00	184	10.6	8.3	10.6	6.1	15	5
03/05/2019	10:30	6.4	6.4	6.2	94	5.5	4	E	0.33	6	E	5.3	6.5	5.3	6.7	29.99	0.0	0.0	164	1.18	183	0	0.00	0.00	0.04	0.00	0.00	183	10.6	8.9	10.6	6.7	15	5
03/05/2019	10:35	6.5	6.5	6.4	94	5.6	4	ESE	0.33	6	E	5.3	6.6	5.4	6.8	29.99	0.0	0.0	160	1.15	176	0.1	0.00	0.50	0.04	0.00	0.00	182	10.6	9.4	10.6	6.7	15	5
03/05/2019	10:40	6.7	6.7	6.5	94	5.8	3	ESE	0.25	6	ESE	6.1	6.8	6.2	8.1	29.99	0.2	0.0	194	1.39	207	0.6	0.02	0.80	0.04	0.00	0.00	181	10.6	9.4	10.6	7.2	15	5
03/05/2019	10:45	6.7	6.8	6.7	94	5.8	4	ESE	0.33	6	ESE	5.5	6.8	5.6	6.6	29.99	0.0	0.0	140	1.00	163	0	0.00	0.00	0.04	0.00	0.00	179	10.6	9.4	10.6	6.7	15	5
03/05/2019	10:50	6.6	6.7	6.6	94	5.7	5	ESE	0.42	9	ESE	5.1	6.7	5.2	6.0	29.99	0.0	0.0	134	0.96	135	0	0.00	0.00	0.04	0.00	0.00	179	10.6	8.9	10.6	6.7	15	5
03/05/2019	10:55	6.3	6.6	6.3	94	5.4	4	ESE	0.33	8	ESE	5.1	6.4	5.2	5.7	29.99	0.0	0.0	118	0.85	130	0	0.00	0.00	0.04	0.00	0.00	178	10.6	8.9	10.6	6.1	15	5
03/05/2019	11:00	6.4	6.4	6.3	94	5.5	4	ESE	0.33	5	ESE	5.2	6.4	5.2	5.4	30.00	0.0	0.0	95	0.68	105	0	0.00	0.00	0.04	0.00	0.05	177	10.6	8.9	10.6	6.1	15	5
03/05/2019	11:05	6.4	6.4	6.4	94	5.5	2	ESE	0.17	4	ESE	6.4	6.5	6.5	6.4	29.99	0.2	0.0	80	0.57	83	0	0.00	0.00	0.04	0.00	0.00	176	10.6	8.9	10.6	6.1	15	5
03/05/2019	11:10	6.4	6.4	6.4	94	5.5	3	ESE	0.25	7	ESE	5.7	6.4	5.8	5.7	29.99	0.0	0.0	81	0.58	88	0	0.00	0.00	0.04	0.00	0.00	176	10.6	8.3	10.6	6.1	15	5
03/05/2019	11:15	6.5	6.5	6.4	94	5.6	4	ESE	0.33	8	ESE	5.3	6.6	5.4	5.3	29.99	0.0	0.0	78	0.56	81	0	0.00	0.00	0.04	0.00	0.00	175	10.6	8.3	10.6	6.1	15	5
03/05/2019	11:20	6.4	6.5	6.4	94	5.5	6	ESE	0.50	9	ESE	4.4	6.5	4.5	3.8	29.99	0.0	0.0	50	0.36	67	0	0.00	0.00	0.04	0.00	0.00	174	10.6	8.3	10.6	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	11:25	6.3	6.4	6.3	94	5.4	6	E	0.50	10	E	4.3	6.4	4.4	3.9	29.99	0.0	0.0	63	0.45	76	0	0.00	0.00	0.04	0.00	0.00	173	10.6	8.3	10.6	5.6	15	5
03/05/2019	11:30	6.2	6.3	6.2	94	5.3	5	E	0.42	10	E	4.6	6.3	4.6	4.2	29.99	0.0	0.0	62	0.44	70	0	0.00	0.00	0.04	0.00	0.00	170	10.6	7.8	10.6	5.6	15	5
03/05/2019	11:35	6.2	6.3	6.2	94	5.3	6	ENE	0.50	11	ENE	4.1	6.2	4.2	3.8	29.99	0.0	0.0	66	0.47	76	0	0.00	0.00	0.04	0.00	0.00	167	10.6	7.8	10.6	5.6	15	5
03/05/2019	11:40	6.2	6.2	6.1	94	5.3	5	ENE	0.42	9	ENE	4.5	6.2	4.6	4.5	29.99	0.2	0.0	86	0.62	90	0	0.00	0.00	0.04	0.00	0.00	161	10.6	8.3	10.6	6.1	15	5
03/05/2019	11:45	6.3	6.3	6.2	95	5.6	4	ENE	0.33	9	ENE	5.1	6.4	5.2	5.1	29.99	0.0	0.0	83	0.59	88	0	0.00	0.00	0.04	0.00	0.00	145	10.6	8.3	10.6	6.1	15	5
03/05/2019	11:50	6.3	6.3	6.3	95	5.6	4	ENE	0.33	7	ENE	5.1	6.4	5.2	5.4	29.99	0.0	0.0	106	0.76	120	0	0.00	0.00	0.04	0.00	0.00	125	10.6	8.3	10.6	6.1	15	5
03/05/2019	11:55	6.2	6.3	6.2	94	5.3	7	ENE	0.58	12	ENE	3.8	6.2	3.9	3.7	29.99	0.0	0.0	79	0.57	83	0	0.00	0.00	0.04	0.00	0.00	107	10.6	8.3	10.6	5.6	15	5
03/05/2019	12:00	5.9	6.1	5.9	95	5.1	7	ENE	0.58	11	NE	3.5	5.9	3.6	3.5	29.99	0.0	0.0	89	0.64	107	0	0.00	0.00	0.04	0.00	0.03	92	10.6	7.8	10.6	5.6	15	5
03/05/2019	12:05	5.9	5.9	5.8	95	5.1	5	E	0.42	10	ENE	4.2	5.9	4.2	4.6	29.99	0.0	0.0	114	0.82	125	0	0.00	0.00	0.04	0.00	0.00	82	10.6	8.3	10.6	5.6	15	5
03/05/2019	12:10	6.0	6.0	5.9	95	5.3	6	ENE	0.50	10	ENE	3.9	6.1	4.0	4.8	29.99	0.0	0.0	147	1.05	169	0.7	0.03	0.90	0.04	0.00	0.00	73	10.6	8.3	10.6	6.1	15	5
03/05/2019	12:15	5.9	6.0	5.9	95	5.2	6	ENE	0.50	10	ENE	3.8	6.0	3.9	5.1	29.99	0.0	0.0	168	1.20	179	0.8	0.03	1.00	0.04	0.00	0.00	66	10.6	8.9	10.6	6.1	15	5
03/05/2019	12:20	6.1	6.1	5.9	95	5.3	5	ENE	0.42	10	ENE	4.4	6.1	4.4	5.0	29.99	0.0	0.0	131	0.94	144	0.4	0.01	0.70	0.04	0.00	0.00	60	10.6	8.3	10.6	6.1	15	5
03/05/2019	12:25	6.1	6.2	6.1	95	5.4	5	ENE	0.42	9	ENE	4.4	6.2	4.5	5.6	29.99	0.0	0.0	163	1.17	169	0.8	0.03	0.90	0.04	0.00	0.00	56	10.6	8.9	10.6	6.1	15	5
03/05/2019	12:30	6.1	6.1	6.0	95	5.3	5	ENE	0.42	10	ENE	4.4	6.1	4.4	5.7	29.99	0.0	0.0	173	1.24	178	0.9	0.03	0.90	0.04	0.00	0.00	52	10.6	8.9	10.6	6.7	15	5
03/05/2019	12:35	6.4	6.4	6.1	95	5.6	3	ENE	0.25	7	ENE	5.7	6.5	5.8	7.4	29.99	0.0	0.0	197	1.41	209	1.1	0.04	1.20	0.04	0.00	0.00	49	10.6	10.0	10.6	7.8	15	5
03/05/2019	12:40	6.3	6.5	6.3	95	5.6	3	ENE	0.25	5	ENE	5.7	6.4	5.7	6.5	29.99	0.0	0.0	144	1.03	171	0.5	0.02	0.90	0.04	0.00	0.00	46	10.6	10.0	10.6	7.8	15	5
03/05/2019	12:45	6.4	6.6	6.3	95	5.7	4	ENE	0.33	9	ENE	5.3	6.6	5.4	5.2	29.99	0.0	0.0	84	0.60	111	0	0.00	0.00	0.04	0.00	0.00	43	10.6	9.4	10.6	7.2	15	5
03/05/2019	12:50	6.2	6.4	6.2	94	5.3	7	ENE	0.58	11	ENE	3.9	6.3	3.9	3.6	29.99	0.0	0.0	73	0.52	86	0	0.00	0.00	0.04	0.00	0.00	40	10.6	8.9	10.6	6.7	15	5
03/05/2019	12:55	6.1	6.3	6.1	94	5.2	7	ENE	0.58	12	ENE	3.8	6.2	3.8	3.8	29.99	0.0	0.0	92	0.66	95	0	0.00	0.00	0.04	0.00	0.00	38	10.6	8.9	10.6	6.1	15	5
03/05/2019	13:00	6.2	6.2	6.1	94	5.3	6	ENE	0.50	10	ENE	4.1	6.2	4.2	4.3	29.99	0.0	0.0	103	0.74	107	0	0.00	0.00	0.04	0.00	0.05	36	10.6	8.9	10.6	6.1	15	5
03/05/2019	13:05	6.1	6.1	6.1	94	5.2	6	ENE	0.50	9	ENE	4.0	6.1	4.1	4.1	29.99	0.0	0.0	97	0.70	102	0	0.00	0.00	0.04	0.00	0.00	34	10.6	8.3	10.6	6.1	15	5
03/05/2019	13:10	6.1	6.2	6.1	94	5.2	5	ENE	0.42	8	ENE	4.4	6.2	4.5	4.7	29.99	0.2	0.0	107	0.77	109	0	0.00	0.00	0.04	0.00	0.00	33	10.6	8.3	10.6	6.1	15	5
03/05/2019	13:15	6.2	6.2	6.2	94	5.3	4	ENE	0.33	6	ENE	5.0	6.3	5.1	5.4	29.99	0.0	0.0	118	0.85	125	0	0.00	0.00	0.04	0.00	0.00	32	10.6	8.9	10.6	6.1	15	5
03/05/2019	13:20	6.4	6.5	6.2	94	5.5	4	ENE	0.33	5	ENE	5.3	6.5	5.3	5.8	29.99	0.0	0.0	124	0.89	127	0	0.00	0.00	0.04	0.00	0.00	31	10.6	8.9	10.6	6.7	15	5
03/05/2019	13:25	6.5	6.6	6.4	93	5.4	5	ENE	0.42	8	ENE	4.9	6.6	4.9	5.4	29.99	0.0	0.0	124	0.89	134	0.2	0.01	0.50	0.04	0.00	0.00	31	10.6	8.9	10.6	7.2	15	5
03/05/2019	13:30	6.5	6.6	6.5	93	5.4	7	NE	0.58	12	NE	4.2	6.6	4.3	4.3	29.99	0.0	0.0	94	0.67	95	0	0.00	0.00	0.04	0.00	0.00	31	10.6	8.9	10.6	6.7	15	5
03/05/2019	13:35	6.3	6.5	6.3	93	5.3	7	ENE	0.58	11	NE	4.1	6.4	4.1	4.3	29.99	0.0	0.0	109	0.78	116	0	0.00	0.00	0.04	0.00	0.00	31	10.6	8.9	10.6	6.7	15	5
03/05/2019	13:40	6.3	6.4	6.3	93	5.3	7	ENE	0.58	11	ENE	4.1	6.4	4.1	4.6	29.98	0.0	0.0	122	0.87	123	0	0.00	0.00	0.04	0.00	0.00	31	10.6	8.9	10.6	6.7	15	5
03/05/2019	13:45	6.3	6.4	6.3	93	5.3	6	ENE	0.50	9	ENE	4.3	6.4	4.4	4.9	29.98	0.0	0.0	125	0.90	127	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	10.6	7.2	15	5
03/05/2019	13:50	6.4	6.4	6.3	93	5.4	5	ENE	0.42	10	ENE	4.8	6.5	4.9	5.6	29.99	0.0	0.0	137	0.98	139	0.4	0.01	0.50	0.04	0.00	0.00	30	10.6	8.9	10.6	7.2	15	5
03/05/2019	13:55	6.4	6.4	6.4	93	5.4	5	ENE	0.42	9	ENE	4.8	6.5	4.9	5.5	29.98	0.0	0.0	134	0.96	141	0.1	0.00	0.50	0.04	0.00	0.00	30	10.6	9.4	10.6	7.2	15	5
03/05/2019	14:00	6.6	6.6	6.4	93	5.5	5	ENE	0.42	9	ENE	5.0	6.6	5.1	5.7	29.98	0.0	0.0	134	0.96	134	0	0.00	0.00	0.04	0.00	0.05	30	10.6	9.4	10.6	7.8	15	5
03/05/2019	14:05	6.6	6.6	6.5	93	5.6	4	ENE	0.33	6	ENE	5.4	6.7	5.6	6.4	29.98	0.0	0.0	145	1.04	158	0.3	0.01	0.50	0.04	0.00	0.00	30	10.6	9.4	10.6	7.8	15	5
03/05/2019	14:10	6.6	6.7	6.6	92	5.4	3	ENE	0.25	5	ENE	6.0	6.7	6.1	6.8	29.99	0.0	0.0	144	1.03	158	0	0.00	0.00	0.04	0.00	0.00	30	10.6	9.4	10.6	7.8	15	5
03/05/2019	14:15	6.8	6.8	6.6	92	5.6	2	ENE	0.17	5	ENE	6.8	6.9	6.9	7.7	29.99	0.0	0.0	144	1.03	146	0	0.00	0.00	0.04	0.00	0.00	30	10.6	10.0	10.6	7.8	15	5
03/05/2019	14:20	6.9	7.0	6.8	92	5.7	5	ENE	0.42	9	ENE	5.4	7.0	5.5	5.8	29.99	0.0	0.0	111	0.80	146	0	0.00	0.00	0.04	0.00	0.00	30	10.6	10.0	10.6	7.8	15	5
03/05/2019	14:25	6.7	6.9	6.7	92	5.5	6	ENE	0.50	10	ENE	4.8	6.8	4.8	4.8	29.99	0.0	0.0	87	0.62	97	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	10.6	6.7	15	5
03/05/2019	14:30	6.7	6.7	6.6	92	5.5	4	ENE	0.33	9	ENE	5.5	6.7	5.6	5.8	29.99	0.0	0.0	106	0.76	116	0	0.00	0.00	0.04	0.00	0.00	30	10.6	9.4	10.6	7.2	15	5
03/05/2019	14:35	6.7	6.7	6.7	92	5.5	4	ENE	0.33	6	ENE	5.5	6.7	5.6	6.2	29.99	0.0	0.0	133	0.95	142	0	0.00	0.00	0.04	0.00	0.00	30	10.6	9.4	10.6	7.2	15	5
03/05/2019	14:40	6.9	6.9	6.7	92	5.7	4	ENE	0.33	6	ENE	5.8	6.9	5.8	6.8	29.99	0.0	0.0	148	1.06	153	0.1	0.00	0.50	0.04	0.00	0.00	30	10.6	10.0	10.6	7.8	15	5
03/05/2019	14:45	6.9	7.0	6.9	92	5.7	5	ENE	0.42	9	ENE	5.4	7.0	5.5	6.8	29.99	0.0	0.0	168	1.20	169	0.6	0.02	0.60	0.04	0.00	0.00	30	10.6	10.0	10.6	8.3	15	5
03/05/2019	14:50	7.1	7.1	6.9	91	5.7	4	ENE	0.33	6	ENE	5.9	7.1	6.0	7.2	29.99	0.0	0.0	164	1.18	167	0.5	0.02	0.60	0.04	0.00	0.00	30	10.6	10.0	10.6	8.3	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	14:55	7.1	7.2	7.1	91	5.7	4	ENE	0.33	6	ENE	5.9	7.1	6.0	7.3	29.99	0.0	0.0	165	1.18	178	0.6	0.02	0.60	0.04	0.00	0.00	30	10.6	10.0	10.6	8.3	15	5
03/05/2019	15:00	7.2	7.2	7.1	91	5.9	5	ENE	0.42	7	ENE	5.7	7.3	5.8	7.8	29.99	0.0	0.0	215	1.54	236	0.9	0.03	1.10	0.04	0.00	0.08	30	11.1	10.6	10.6	8.9	15	5
03/05/2019	15:05	7.3	7.3	7.2	90	5.8	5	ENE	0.42	7	ENE	5.8	7.4	5.9	6.8	29.98	0.0	0.0	143	1.02	174	0.1	0.00	0.50	0.04	0.00	0.00	30	11.1	10.6	10.6	8.9	15	5
03/05/2019	15:10	7.4	7.4	7.3	90	5.9	3	ENE	0.25	6	ENE	6.9	7.5	7.0	8.1	29.98	0.0	0.0	148	1.06	167	0.3	0.01	0.50	0.04	0.00	0.00	30	11.1	10.6	10.6	8.9	14	5
03/05/2019	15:15	7.4	7.4	7.3	89	5.7	5	ENE	0.42	9	ENE	5.9	7.4	6.0	7.1	29.98	0.0	0.0	147	1.05	167	0.1	0.00	0.50	0.04	0.00	0.00	30	11.1	10.6	10.6	8.3	14	5
03/05/2019	15:20	7.3	7.4	7.3	89	5.6	5	ENE	0.42	9	ENE	5.8	7.4	5.9	6.4	29.98	0.0	0.0	114	0.82	123	0	0.00	0.00	0.04	0.00	0.00	30	11.1	10.0	10.6	7.8	13	5
03/05/2019	15:25	7.3	7.3	7.2	89	5.6	5	ENE	0.42	10	ENE	5.8	7.3	5.8	5.7	29.98	0.0	0.0	78	0.56	88	0	0.00	0.00	0.04	0.00	0.00	30	11.1	9.4	10.6	7.8	13	5
03/05/2019	15:30	7.2	7.3	7.2	89	5.5	7	NE	0.58	10	ENE	5.1	7.2	5.1	4.8	29.98	0.0	0.0	68	0.49	70	0	0.00	0.00	0.04	0.00	0.00	30	11.1	9.4	10.6	7.2	12	5
03/05/2019	15:35	7.1	7.2	7.1	88	5.3	7	NE	0.58	11	NE	5.0	7.1	5.0	4.8	29.98	0.0	0.0	71	0.51	74	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	7.2	11	5
03/05/2019	15:40	7.0	7.1	7.0	88	5.1	9	NE	0.75	11	NE	4.2	7.0	4.2	4.1	29.98	0.0	0.0	77	0.55	90	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	7.2	10	5
03/05/2019	15:45	7.2	7.2	7.0	88	5.3	6	NE	0.50	11	NE	5.3	7.2	5.3	5.7	29.98	0.0	0.0	105	0.75	121	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	7.2	15	5
03/05/2019	15:50	7.0	7.2	7.0	88	5.1	7	ENE	0.58	13	ENE	4.8	7.0	4.8	5.0	29.98	0.0	0.0	89	0.64	100	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.6	6.1	15	5
03/05/2019	15:55	7.0	7.1	6.9	89	5.3	7	ENE	0.58	10	ENE	4.8	7.1	4.9	6.3	29.98	0.0	0.0	159	1.14	200	0.2	0.01	0.60	0.04	0.00	0.00	30	11.1	8.9	10.6	6.7	15	5
03/05/2019	16:00	7.2	7.2	6.9	90	5.6	5	ENE	0.42	9	ENE	5.7	7.2	5.7	7.7	29.98	0.0	0.0	190	1.36	211	0.5	0.02	0.70	0.04	0.00	0.05	30	11.1	9.4	10.6	7.2	15	5
03/05/2019	16:05	7.1	7.2	7.1	90	5.5	8	NE	0.67	11	NE	4.6	7.1	4.6	5.3	29.98	0.0	0.0	117	0.84	149	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	6.7	15	5
03/05/2019	16:10	7.0	7.1	7.0	90	5.5	7	NE	0.58	12	NE	4.8	7.1	4.9	5.0	29.99	0.0	0.0	83	0.59	86	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	6.7	15	5
03/05/2019	16:15	6.9	7.0	6.9	90	5.4	7	NE	0.58	11	NE	4.8	7.0	4.8	4.8	29.99	0.0	0.0	76	0.54	86	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.6	6.7	15	5
03/05/2019	16:20	6.9	7.0	6.9	91	5.6	5	NE	0.42	9	NE	5.4	7.0	5.5	5.8	29.99	0.0	0.0	89	0.64	93	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	6.7	15	5
03/05/2019	16:25	6.9	7.0	6.9	91	5.6	4	NE	0.33	8	NE	5.8	7.0	5.9	6.6	29.99	0.0	0.0	112	0.80	153	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.6	7.2	15	5
03/05/2019	16:30	7.2	7.2	7.0	91	5.8	3	NE	0.25	5	NE	6.6	7.2	6.7	9.1	29.99	0.0	0.0	209	1.50	232	0.3	0.01	0.50	0.04	0.00	0.00	29	11.1	10.0	10.6	8.3	15	5
03/05/2019	16:35	7.2	7.3	7.1	91	5.9	2	NE	0.17	5	NE	7.2	7.3	7.3	9.7	29.98	0.0	0.0	204	1.46	211	0.5	0.02	0.50	0.04	0.00	0.00	29	11.1	10.6	10.6	8.3	15	5
03/05/2019	16:40	7.3	7.3	7.2	91	6.0	3	NE	0.25	5	NE	6.8	7.4	6.8	9.6	29.99	0.0	0.0	223	1.60	227	0.5	0.02	0.50	0.04	0.00	0.00	29	11.1	10.6	10.6	8.9	15	5
03/05/2019	16:45	7.6	7.6	7.3	91	6.2	3	NE	0.25	6	NE	7.1	7.6	7.1	10.1	29.99	0.0	0.0	230	1.65	239	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	15	5
03/05/2019	16:50	7.7	7.7	7.6	90	6.2	4	NE	0.33	5	NE	6.7	7.8	6.8	10.1	29.99	0.0	0.0	250	1.79	290	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	10.0	15	5
03/05/2019	16:55	8.0	8.0	7.7	90	6.5	4	NE	0.33	8	NE	7.1	8.1	7.1	10.1	29.98	0.0	0.0	224	1.61	225	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	15	5
03/05/2019	17:00	7.8	7.9	7.7	88	5.9	3	NE	0.25	5	NE	7.3	7.8	7.4	10.3	29.99	0.0	0.0	220	1.58	229	0	0.00	0.00	0.04	0.00	0.08	29	11.1	11.1	10.6	9.4	15	5
03/05/2019	17:05	7.7	7.7	7.7	88	5.9	4	NE	0.33	6	NE	6.7	7.8	6.8	9.2	29.99	0.0	0.0	194	1.39	221	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	15	5
03/05/2019	17:10	7.9	7.9	7.7	88	6.1	4	NE	0.33	9	NE	7.0	8.0	7.1	8.9	29.99	0.0	0.0	159	1.14	169	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	14	5
03/05/2019	17:15	7.8	7.9	7.7	88	6.0	4	NE	0.33	6	NE	6.8	7.9	6.9	9.0	29.99	0.0	0.0	170	1.22	185	0	0.00	0.00	0.04	0.00	0.00	29	11.1	10.6	10.6	8.9	13	5
03/05/2019	17:20	7.8	7.9	7.8	87	5.8	5	ENE	0.42	9	ENE	6.4	7.8	6.4	9.2	29.99	0.0	0.0	201	1.44	207	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	9	5
03/05/2019	17:25	8.0	8.1	7.9	86	5.8	6	NE	0.50	9	ENE	6.3	8.0	6.3	8.9	29.99	0.0	0.0	188	1.35	195	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	3	5
03/05/2019	17:30	8.0	8.0	7.9	87	6.0	5	ENE	0.42	10	NE	6.7	8.1	6.7	9.1	29.99	0.0	0.0	174	1.25	181	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	0	5
03/05/2019	17:35	8.1	8.1	7.9	86	5.9	5	NE	0.42	8	NE	6.7	8.1	6.7	8.6	29.98	0.0	0.0	147	1.05	163	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	10.6	9.4	0	5
03/05/2019	17:40	7.8	8.1	7.8	84	5.3	5	ENE	0.42	12	E	6.4	7.8	6.4	7.1	29.98	0.0	0.0	87	0.62	113	0	0.00	0.00	0.04	0.00	0.00	29	11.1	10.6	10.6	8.3	0	5
03/05/2019	17:45	7.7	7.8	7.7	85	5.3	9	E	0.75	21	NNE	5.0	7.7	5.0	4.4	29.99	0.0	0.0	34	0.24	54	0	0.00	0.00	0.04	0.00	0.00	29	11.1	9.4	10.6	7.2	0	5
03/05/2019	17:50	6.9	7.7	6.9	83	4.3	10	ENE	0.83	21	NE	3.8	6.9	3.8	2.8	29.99	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	29	11.1	8.3	10.6	6.1	0	5
03/05/2019	17:55	6.6	6.9	6.6	84	4.0	9	ENE	0.75	16	NE	3.7	6.5	3.6	2.6	30.00	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	29	11.1	7.8	10.6	6.1	1	5
03/05/2019	18:00	6.3	6.6	6.3	85	4.0	9	NE	0.75	15	NE	3.4	6.3	3.3	2.4	30.00	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.08	29	11.1	7.8	10.6	5.6	2	5
03/05/2019	18:05	6.1	6.3	6.1	85	3.8	8	E	0.67	15	NE	3.4	6.1	3.4	2.6	30.00	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	29	11.1	7.2	10.6	5.0	11	5
03/05/2019	18:10	5.9	6.1	5.9	85	3.6	9	ENE	0.75	18	ENE	2.9	5.9	2.9	2.1	30.01	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	29	11.1	6.7	10.6	5.0	12	5
03/05/2019	18:15	5.8	5.9	5.8	86	3.6	8	E	0.67	15	NNE	3.1	5.7	3.0	2.1	30.01	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	29	11.1	6.7	10.6	5.0	12	5
03/05/2019	18:20	5.7	5.8	5.7	87	3.7	7	ENE	0.58	13	ENE	3.2	5.6	3.2	1.9	30.01	0.0	0.0	11	0.08	14	0	0.00	0.00	0.04	0.00	0.00	30	11.1	6.7	10.6	5.0	12	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	18:25	5.6	5.7	5.6	87	3.6	7	E	0.58	13	ENE	3.1	5.6	3.1	1.8	30.01	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	30	11.1	6.7	10.6	5.0	12	5
03/05/2019	18:30	5.5	5.6	5.5	87	3.5	5	E	0.42	9	ESE	3.7	5.4	3.7	2.5	30.01	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	12	5
03/05/2019	18:35	5.4	5.6	5.4	87	3.5	4	E	0.33	6	ENE	4.1	5.4	4.1	2.9	30.01	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	12	5
03/05/2019	18:40	5.4	5.4	5.4	87	3.5	3	E	0.25	6	E	4.7	5.4	4.6	3.6	30.01	0.0	0.0	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	11	5
03/05/2019	18:45	5.5	5.5	5.4	87	3.5	2	ESE	0.17	5	ESE	5.5	5.4	5.4	3.9	30.01	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	14	5
03/05/2019	18:50	5.5	5.5	5.4	87	3.5	2	ESE	0.17	4	ESE	5.5	5.4	5.4	3.9	30.01	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	15	5
03/05/2019	18:55	5.5	5.6	5.5	87	3.5	2	E	0.17	5	E	5.5	5.4	5.4	3.9	30.01	0.0	0.0	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	30	11.1	6.7	10.6	5.0	15	5
03/05/2019	19:00	5.4	5.5	5.4	87	3.5	2	E	0.17	4	E	5.4	5.4	5.4	3.8	30.01	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.03	30	10.6	6.7	10.6	5.0	15	5
03/05/2019	19:05	5.4	5.4	5.3	87	3.4	1	E	0.08	3	E	5.4	5.3	5.3	3.7	30.01	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:10	5.4	5.4	5.4	87	3.4	1	E	0.08	3	E	5.4	5.3	5.3	3.7	30.01	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:15	5.4	5.5	5.4	87	3.4	1	E	0.08	3	E	5.4	5.3	5.3	3.8	30.01	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:20	5.4	5.4	5.3	87	3.4	2	E	0.17	3	E	5.4	5.3	5.3	3.8	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	5.0	15	5
03/05/2019	19:25	5.4	5.4	5.4	87	3.5	2	E	0.17	3	E	5.4	5.4	5.4	3.8	30.01	0.0	0.0	11	0.08	16	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:30	5.4	5.4	5.4	87	3.4	2	E	0.17	4	E	5.4	5.3	5.3	3.7	30.01	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:35	5.3	5.4	5.3	88	3.5	2	E	0.17	3	E	5.3	5.3	5.3	3.7	30.01	0.2	0.0	15	0.11	18	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:40	5.2	5.4	5.2	88	3.4	2	E	0.17	3	E	5.2	5.2	5.1	3.6	30.01	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:45	5.2	5.3	5.2	88	3.3	0	E	0.00	2	E	5.2	5.1	5.1	3.6	30.01	0.0	0.0	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:50	5.2	5.3	5.2	89	3.6	2	E	0.17	2	E	5.2	5.2	5.1	3.5	30.01	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	19:55	5.2	5.2	5.2	89	3.6	1	E	0.08	2	E	5.2	5.2	5.2	3.6	30.00	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	20:00	5.2	5.3	5.2	89	3.6	2	E	0.17	3	E	5.2	5.2	5.1	3.5	30.00	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:05	5.2	5.2	5.2	89	3.5	1	E	0.08	2	E	5.2	5.1	5.1	3.4	30.00	0.0	0.0	5	0.04	7	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.7	10.6	4.4	15	5
03/05/2019	20:10	5.1	5.2	5.1	89	3.4	0	E	0.00	1	E	5.1	5.1	5.1	3.4	30.00	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	3.9	15	5
03/05/2019	20:15	5.0	5.1	5.0	89	3.3	0	---	0.00	0	---	5.0	4.9	4.9	3.3	30.00	0.0	0.0	4	0.03	5	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	3.9	15	5
03/05/2019	20:20	5.1	5.1	5.0	90	3.6	0	---	0.00	0	---	5.1	5.1	5.1	3.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	3.9	15	5
03/05/2019	20:25	5.2	5.2	5.1	90	3.7	0	---	0.00	0	---	5.2	5.1	5.1	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:30	5.2	5.2	5.2	90	3.7	0	---	0.00	0	---	5.2	5.1	5.1	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	3.9	15	5
03/05/2019	20:35	5.1	5.2	5.1	91	3.7	0	---	0.00	0	---	5.1	5.0	5.0	3.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:40	5.1	5.2	5.1	90	3.6	1	E	0.08	2	E	5.1	5.0	5.0	3.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:45	5.2	5.2	5.1	90	3.7	0	E	0.00	2	E	5.2	5.1	5.1	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:50	5.2	5.2	5.2	90	3.7	1	E	0.08	3	E	5.2	5.2	5.2	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	10.6	6.1	10.6	4.4	15	5
03/05/2019	20:55	5.2	5.3	5.2	90	3.7	2	SE	0.17	3	ESE	5.2	5.2	5.1	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	4.4	15	5
03/05/2019	21:00	5.1	5.2	5.1	90	3.6	1	SE	0.08	2	SE	5.1	5.1	5.1	3.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	4.4	15	5
03/05/2019	21:05	5.2	5.2	5.1	91	3.9	1	SE	0.08	2	SE	5.2	5.2	5.2	3.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	4.4	15	5
03/05/2019	21:10	5.1	5.2	5.1	91	3.8	1	SE	0.08	2	SE	5.1	5.1	5.1	3.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	3.9	15	5
03/05/2019	21:15	5.1	5.1	5.1	91	3.7	1	SE	0.08	2	SE	5.1	5.0	5.0	3.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	3.9	15	5
03/05/2019	21:20	5.1	5.1	5.1	91	3.7	1	SE	0.08	2	SE	5.1	5.0	5.0	3.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	3.9	15	5
03/05/2019	21:25	5.0	5.1	5.0	91	3.7	0	SE	0.00	2	SE	5.0	4.9	4.9	3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	4.4	15	5
03/05/2019	21:30	4.9	5.1	4.9	91	3.6	0	---	0.00	0	---	4.9	4.9	4.9	3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	10.0	6.1	10.6	3.9	15	5
03/05/2019	21:35	4.9	4.9	4.9	92	3.7	0	---	0.00	0	---	4.9	4.9	4.9	3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	6.1	10.6	3.9	15	5
03/05/2019	21:40	4.8	4.9	4.8	92	3.6	0	---	0.00	0	---	4.8	4.8	4.8	3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	3.9	15	5
03/05/2019	21:45	4.9	4.9	4.8	92	3.7	0	---	0.00	0	---	4.9	4.9	4.9	3.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	3.9	15	5
03/05/2019	21:50	4.9	5.0	4.9	92	3.8	0	---	0.00	0	---	4.9	4.9	4.9	3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	6.1	10.6	3.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
03/05/2019	21:55	4.9	5.0	4.9	92	3.8	0	SE	0.00	3	SE	4.9	4.9	4.9	3.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	3.9	15	5
03/05/2019	22:00	5.0	5.0	4.9	92	3.8	2	SE	0.17	3	SE	4.9	5.0	4.9	3.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:05	5.0	5.0	4.9	92	3.8	2	SE	0.17	3	SE	4.9	5.0	4.9	3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:10	5.1	5.1	5.0	92	3.9	2	SE	0.17	3	SE	5.0	5.1	5.0	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:15	5.1	5.1	5.1	92	3.9	2	SE	0.17	4	SE	5.0	5.1	5.0	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:20	5.1	5.2	5.1	93	4.1	2	SE	0.17	3	SE	5.1	5.1	5.1	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:25	5.1	5.1	5.1	92	3.9	2	SE	0.17	4	SE	5.0	5.1	5.0	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:30	5.1	5.1	5.1	92	3.9	3	SE	0.25	4	SE	4.2	5.1	4.2	2.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:35	5.1	5.1	5.1	92	3.9	2	SE	0.17	3	SE	5.0	5.1	5.0	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:40	5.1	5.1	5.1	92	3.9	2	SE	0.17	3	SE	5.0	5.1	5.0	3.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:45	5.1	5.1	5.1	92	3.9	2	SE	0.17	4	SE	5.0	5.1	5.0	3.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:50	5.1	5.1	5.1	92	3.9	3	ESE	0.25	6	NNE	4.2	5.1	4.2	2.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	10.0	5.6	10.6	4.4	15	5
03/05/2019	22:55	5.1	5.1	5.1	92	3.9	4	NNE	0.33	8	N	3.7	5.1	3.7	1.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.6	10.6	4.4	15	5
03/05/2019	23:00	5.1	5.1	5.1	92	3.9	4	NNE	0.33	6	NNE	3.7	5.1	3.7	2.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.6	10.6	4.4	15	5
03/05/2019	23:05	5.1	5.2	5.1	92	3.9	4	NNE	0.33	6	NNE	3.7	5.1	3.7	2.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.6	10.6	4.4	15	5
03/05/2019	23:10	5.1	5.1	5.1	92	3.9	4	NNE	0.33	7	ENE	3.7	5.1	3.7	1.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.6	10.6	4.4	15	5
03/05/2019	23:15	5.0	5.1	5.0	91	3.7	4	NE	0.33	9	NE	3.6	4.9	3.6	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:20	5.0	5.0	4.9	90	3.5	5	NE	0.42	10	NE	3.1	4.9	3.1	1.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	29	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:25	4.9	5.0	4.9	90	3.4	4	NE	0.33	8	NE	3.6	4.9	3.5	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:30	4.9	5.0	4.9	90	3.4	4	ENE	0.33	8	NE	3.6	4.9	3.5	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:35	4.9	5.0	4.9	90	3.4	4	ENE	0.33	7	NE	3.6	4.9	3.5	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:40	4.9	4.9	4.9	90	3.4	4	ENE	0.33	6	ENE	3.6	4.9	3.5	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:45	4.9	4.9	4.9	89	3.2	4	ENE	0.33	7	NE	3.5	4.8	3.4	1.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:50	4.8	4.9	4.8	89	3.2	3	ENE	0.25	5	ENE	4.0	4.8	3.9	2.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	4.4	15	5
03/05/2019	23:55	4.8	4.8	4.8	89	3.1	3	ENE	0.25	7	NE	3.9	4.7	3.9	2.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	3.9	15	5
04/05/2019	00:00	4.8	4.8	4.7	89	3.1	3	ENE	0.25	4	ENE	3.9	4.7	3.9	2.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	3.9	15	5
04/05/2019	00:05	4.6	4.8	4.6	89	3.0	2	ENE	0.17	5	NE	4.5	4.6	4.4	2.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	5.0	10.6	3.9	15	5
04/05/2019	00:10	4.6	4.6	4.6	89	2.9	2	NE	0.17	4	NE	4.4	4.5	4.4	2.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:15	4.4	4.5	4.4	90	2.9	3	NNE	0.25	5	NNE	3.5	4.3	3.4	1.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	30	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:20	4.5	4.5	4.4	89	2.8	4	NNE	0.33	6	NNE	3.0	4.4	2.9	1.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:25	4.5	4.5	4.5	89	2.8	3	NNE	0.25	4	NNE	3.6	4.4	3.6	1.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:30	4.4	4.4	4.4	89	2.7	4	NNE	0.33	8	NE	2.9	4.3	2.8	1.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:35	4.4	4.4	4.4	89	2.8	4	NNE	0.33	8	NNE	2.9	4.4	2.9	1.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:40	4.4	4.4	4.4	89	2.8	4	NE	0.33	9	NE	2.9	4.4	2.9	1.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	4.4	10.6	3.9	15	5
04/05/2019	00:45	4.4	4.4	4.4	88	2.6	5	NE	0.42	9	ENE	2.5	4.4	2.4	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	3.9	10.6	3.9	15	5
04/05/2019	00:50	4.4	4.4	4.4	88	2.6	4	ENE	0.33	7	NE	2.9	4.4	2.9	1.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	3.9	10.6	3.9	15	5
04/05/2019	00:55	4.4	4.4	4.4	88	2.6	5	ENE	0.42	9	NE	2.4	4.3	2.4	0.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	9.4	3.9	10.6	3.9	15	5
04/05/2019	01:00	4.4	4.4	4.4	88	2.6	6	NE	0.50	10	NE	2.0	4.3	1.9	0.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.9	10.6	3.9	15	5
04/05/2019	01:05	4.4	4.4	4.3	88	2.6	5	NE	0.42	9	ENE	2.4	4.3	2.4	0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	3.9	10.6	3.9	15	5
04/05/2019	01:10	4.3	4.3	4.3	88	2.5	6	NE	0.50	9	NE	1.9	4.3	1.9	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.9	10.6	3.9	15	5
04/05/2019	01:15	4.3	4.3	4.3	87	2.3	6	NE	0.50	10	NE	1.9	4.2	1.8	0.0	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.9	10.6	3.9	15	5
04/05/2019	01:20	4.2	4.3	4.2	87	2.2	7	NE	0.58	11	NE	1.5	4.1	1.4	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.9	10.6	3.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	01:25	4.2	4.3	4.2	87	2.2	6	NE	0.50	11	NE	1.8	4.1	1.7	-0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.6	3.9	15	5
04/05/2019	01:30	4.2	4.3	4.2	86	2.1	7	NE	0.58	10	NE	1.5	4.1	1.4	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.6	3.3	15	5
04/05/2019	01:35	4.2	4.2	4.2	86	2.1	6	NNE	0.50	10	NNE	1.8	4.1	1.7	-0.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.6	3.3	15	5
04/05/2019	01:40	4.2	4.2	4.2	85	1.9	5	NNE	0.42	9	NNE	2.2	4.1	2.1	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.6	3.3	15	5
04/05/2019	01:45	4.2	4.2	4.1	85	1.9	5	NNE	0.42	8	NE	2.2	4.1	2.1	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	01:50	4.1	4.2	4.1	85	1.8	6	NNE	0.50	10	NNE	1.6	3.9	1.5	-0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	01:55	4.0	4.1	4.0	85	1.7	6	NE	0.50	10	NE	1.6	3.9	1.4	-0.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:00	3.9	4.0	3.9	86	1.8	6	NNE	0.50	10	N	1.4	3.8	1.3	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:05	3.9	3.9	3.9	85	1.7	5	NNE	0.42	11	N	1.9	3.8	1.8	0.0	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:10	3.9	3.9	3.9	86	1.8	6	NNE	0.50	11	N	1.5	3.8	1.4	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:15	3.9	3.9	3.9	85	1.7	8	NNE	0.67	13	N	0.8	3.8	0.7	-0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:20	3.9	3.9	3.9	85	1.7	7	NNE	0.58	13	NNE	1.2	3.8	1.1	-0.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:25	3.9	3.9	3.9	85	1.7	7	NNE	0.58	12	NE	1.2	3.8	1.1	-0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:30	3.9	3.9	3.9	85	1.6	10	NNE	0.83	17	NNE	0.2	3.8	0.1	-1.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:35	3.9	3.9	3.9	85	1.6	9	NNE	0.75	14	NE	0.5	3.8	0.4	-1.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:40	3.8	3.9	3.8	85	1.5	9	NNE	0.75	14	NNE	0.4	3.7	0.3	-1.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:45	3.8	3.8	3.8	85	1.5	8	NNE	0.67	13	N	0.7	3.7	0.6	-1.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	3.3	10.0	3.3	15	5
04/05/2019	02:50	3.7	3.8	3.7	85	1.4	9	NE	0.75	15	NE	0.3	3.6	0.2	-1.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	2.8	10.0	3.3	15	5
04/05/2019	02:55	3.7	3.7	3.7	85	1.4	8	NE	0.67	12	NE	0.6	3.6	0.4	-1.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	2.8	10.0	2.8	15	5
04/05/2019	03:00	3.7	3.7	3.6	86	1.5	7	NNE	0.58	12	NNE	0.8	3.6	0.7	-1.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	33	8.9	2.8	10.0	2.8	15	5
04/05/2019	03:05	3.6	3.6	3.6	86	1.5	8	NNE	0.67	12	N	0.4	3.5	0.3	-1.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:10	3.5	3.6	3.5	86	1.4	9	NNE	0.75	13	NNE	0.0	3.4	-0.1	-1.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:15	3.5	3.6	3.5	86	1.4	8	NNE	0.67	14	NNE	0.3	3.4	0.2	-1.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:20	3.5	3.5	3.5	86	1.4	9	NNE	0.75	13	NNE	0.0	3.4	-0.1	-1.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:25	3.4	3.5	3.4	86	1.3	8	N	0.67	14	N	0.2	3.3	0.1	-1.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:30	3.4	3.5	3.4	86	1.3	7	N	0.58	12	NNW	0.6	3.3	0.4	-1.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:35	3.4	3.4	3.4	86	1.3	7	NNE	0.58	12	N	0.4	3.3	0.3	-1.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:40	3.4	3.4	3.4	86	1.3	6	N	0.50	12	NNW	0.8	3.3	0.7	-1.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:45	3.3	3.4	3.3	87	1.4	7	N	0.58	12	NNE	0.4	3.2	0.3	-1.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	2.8	10.0	2.8	15	5
04/05/2019	03:50	3.3	3.3	3.3	87	1.3	6	N	0.50	11	N	0.7	3.2	0.6	-1.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.8	10.0	2.8	14	5
04/05/2019	03:55	3.2	3.3	3.2	87	1.3	6	N	0.50	15	N	0.6	3.1	0.5	-1.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.8	10.0	2.8	14	5
04/05/2019	04:00	3.2	3.2	3.2	87	1.3	6	N	0.50	11	N	0.6	3.1	0.5	-1.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	33	8.3	2.8	10.0	2.8	14	5
04/05/2019	04:05	3.2	3.2	3.2	87	1.2	6	N	0.50	12	NNE	0.6	3.1	0.4	-1.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.8	10.0	2.8	13	5
04/05/2019	04:10	3.2	3.2	3.1	87	1.2	7	N	0.58	11	N	0.2	3.1	0.1	-1.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	13	5
04/05/2019	04:15	3.1	3.1	3.1	87	1.1	5	N	0.42	9	NNE	0.8	2.9	0.7	-1.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	12	5
04/05/2019	04:20	3.0	3.0	2.9	87	1.0	5	N	0.42	11	NNW	0.8	2.9	0.7	-1.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	12	5
04/05/2019	04:25	2.9	3.0	2.9	87	1.0	6	N	0.50	13	NNW	0.3	2.8	0.2	-1.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	11	5
04/05/2019	04:30	2.9	2.9	2.9	87	1.0	6	N	0.50	9	N	0.3	2.8	0.2	-1.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	10	5
04/05/2019	04:35	2.9	2.9	2.9	87	1.0	6	NNE	0.50	10	N	0.3	2.8	0.2	-1.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	9	5
04/05/2019	04:40	2.9	3.0	2.9	87	1.0	7	N	0.58	13	N	-0.1	2.8	-0.2	-2.0	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	7	5
04/05/2019	04:45	2.9	2.9	2.9	87	1.0	9	N	0.75	14	N	-0.7	2.8	-0.8	-2.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	5	5
04/05/2019	04:50	2.9	2.9	2.9	87	0.9	9	N	0.75	15	NNW	-0.7	2.8	-0.8	-2.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	10.0	2.2	4	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	04:55	2.9	2.9	2.9	87	0.9	9	N	0.75	15	N	-0.7	2.8	-0.8	-2.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	10.0	2.2	3	5
04/05/2019	05:00	2.9	2.9	2.8	87	0.9	8	N	0.67	14	NNE	-0.4	2.8	-0.6	-2.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	33	7.8	1.7	10.0	2.2	3	5
04/05/2019	05:05	2.8	2.9	2.8	87	0.9	8	N	0.67	15	N	-0.5	2.7	-0.6	-2.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	3	5
04/05/2019	05:10	2.8	2.8	2.8	87	0.8	7	NNE	0.58	14	NE	-0.3	2.7	-0.4	-2.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	2	5
04/05/2019	05:15	2.8	2.8	2.8	87	0.8	8	N	0.67	12	NE	-0.6	2.7	-0.7	-2.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	2	5
04/05/2019	05:20	2.8	2.8	2.8	87	0.8	8	N	0.67	15	NNE	-0.6	2.7	-0.7	-2.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:25	2.7	2.8	2.7	88	0.9	8	N	0.67	15	NE	-0.7	2.7	-0.7	-2.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:30	2.7	2.7	2.7	88	0.9	10	N	0.83	15	NNW	-1.2	2.7	-1.3	-2.9	30.09	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:35	2.7	2.7	2.7	88	0.9	8	NNE	0.67	14	NNE	-0.7	2.7	-0.7	-2.4	30.09	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:40	2.7	2.7	2.7	88	0.9	8	N	0.67	14	NNW	-0.7	2.6	-0.8	-2.4	30.08	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:45	2.7	2.7	2.7	88	0.9	7	NNE	0.58	14	N	-0.4	2.6	-0.4	-2.2	30.08	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:50	2.6	2.7	2.6	88	0.8	7	N	0.58	13	NNE	-0.4	2.6	-0.5	-2.2	30.09	0.0	0.0	12	0.09	14	0	0.00	0.00	0.06	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	05:55	2.6	2.7	2.6	88	0.8	7	N	0.58	12	N	-0.4	2.6	-0.5	-2.1	30.08	0.0	0.0	16	0.11	18	0	0.00	0.00	0.06	0.00	0.00	33	7.8	1.7	10.0	2.2	1	5
04/05/2019	06:00	2.7	2.7	2.6	88	0.9	7	N	0.58	15	N	-0.4	2.6	-0.4	-2.0	30.09	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.03	33	7.8	1.7	10.0	2.2	0	5
04/05/2019	06:05	2.7	2.7	2.6	88	0.9	5	N	0.42	9	N	0.4	2.6	0.3	-1.2	30.09	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	0	5
04/05/2019	06:10	2.7	2.7	2.7	88	0.9	7	N	0.58	14	N	-0.4	2.6	-0.4	-1.9	30.09	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	0	5
04/05/2019	06:15	2.7	2.7	2.7	88	0.9	7	NNE	0.58	13	N	-0.3	2.7	-0.4	-1.8	30.09	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	33	7.8	1.7	10.0	2.2	0	5
04/05/2019	06:20	2.8	2.8	2.7	88	1.0	7	N	0.58	11	NNE	-0.3	2.7	-0.3	-1.8	30.09	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.00	34	7.8	1.7	10.0	2.8	0	5
04/05/2019	06:25	2.8	2.8	2.8	88	1.0	7	N	0.58	11	NE	-0.2	2.8	-0.3	-1.7	30.09	0.0	0.0	30	0.22	32	0	0.00	0.00	0.05	0.00	0.00	34	7.8	1.7	9.4	2.8	0	5
04/05/2019	06:30	2.9	2.9	2.8	87	1.0	8	NE	0.67	12	NNE	-0.4	2.8	-0.5	-1.8	30.10	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	2.8	0	5
04/05/2019	06:35	3.0	3.0	2.9	87	1.0	9	N	0.75	19	N	-0.6	2.9	-0.7	-2.0	30.10	0.0	0.0	33	0.24	33	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	2.8	0	5
04/05/2019	06:40	3.1	3.1	3.0	87	1.2	8	N	0.67	13	NE	-0.2	3.0	-0.3	-1.6	30.10	0.0	0.0	35	0.25	35	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	3.3	0	5
04/05/2019	06:45	3.2	3.2	3.1	86	1.1	9	NNE	0.75	14	N	-0.3	3.1	-0.4	-1.7	30.10	0.0	0.0	39	0.28	44	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	3.3	0	5
04/05/2019	06:50	3.3	3.3	3.2	86	1.2	11	N	0.92	18	NNE	-0.8	3.2	-0.9	-1.9	30.11	0.0	0.0	47	0.34	49	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	3.3	0	5
04/05/2019	06:55	3.3	3.3	3.3	85	1.1	11	NNE	0.92	17	NNE	-0.7	3.2	-0.8	-1.8	30.11	0.0	0.0	55	0.39	56	0	0.00	0.00	0.05	0.00	0.00	34	7.8	2.2	9.4	3.3	0	5
04/05/2019	07:00	3.4	3.4	3.3	85	1.2	12	N	1.00	17	NNE	-0.8	3.3	-0.9	-1.8	30.11	0.0	0.0	53	0.38	56	0	0.00	0.00	0.05	0.00	0.03	33	7.2	2.2	9.4	3.3	0	5
04/05/2019	07:05	3.6	3.6	3.4	84	1.1	13	NNE	1.08	20	NNE	-0.8	3.4	-0.9	-1.9	30.11	0.0	0.0	46	0.33	46	0	0.00	0.00	0.05	0.00	0.00	33	7.2	2.2	9.4	5.0	0	5
04/05/2019	07:10	3.7	3.7	3.6	84	1.2	10	N	0.83	18	N	-0.1	3.6	-0.2	-1.2	30.12	0.0	0.0	51	0.37	56	0	0.00	0.00	0.05	0.00	0.00	33	7.2	2.8	9.4	6.1	0	5
04/05/2019	07:15	3.7	3.7	3.7	83	1.1	12	N	1.00	21	N	-0.4	3.6	-0.6	-1.2	30.12	0.0	0.0	77	0.55	102	0	0.00	0.00	0.05	0.00	0.00	33	7.2	2.8	9.4	5.6	0	5
04/05/2019	07:20	3.8	3.8	3.7	82	1.0	9	N	0.75	15	N	0.4	3.7	0.2	0.8	30.12	0.0	0.0	189	1.35	197	0	0.00	0.00	0.05	0.00	0.00	33	7.2	3.3	9.4	6.7	0	5
04/05/2019	07:25	4.1	4.1	3.9	82	1.3	8	N	0.67	12	NNW	0.9	3.9	0.8	1.7	30.13	0.0	0.0	209	1.50	216	0	0.00	0.00	0.05	0.00	0.00	33	7.2	4.4	9.4	7.8	0	5
04/05/2019	07:30	4.2	4.2	4.1	81	1.2	7	N	0.58	16	N	1.5	4.1	1.3	4.9	30.12	0.0	0.0	224	1.61	229	0	0.00	0.00	0.05	0.00	0.00	33	7.2	5.0	9.4	8.3	0	5
04/05/2019	07:35	4.3	4.3	4.2	81	1.4	12	N	1.00	19	NNW	0.3	4.2	0.2	3.3	30.13	0.0	0.0	240	1.72	246	0	0.00	0.00	0.05	0.00	0.00	33	7.2	5.0	9.4	7.8	0	5
04/05/2019	07:40	4.4	4.4	4.3	80	1.3	10	N	0.83	15	N	0.9	4.3	0.7	4.3	30.12	0.0	0.0	251	1.80	257	0	0.00	0.00	0.05	0.00	0.00	33	7.2	5.6	9.4	8.3	0	5
04/05/2019	07:45	4.5	4.6	4.4	79	1.2	12	NNE	1.00	20	NNE	0.5	4.3	0.3	3.8	30.12	0.0	0.0	265	1.90	269	0	0.00	0.00	0.05	0.00	0.00	33	7.2	5.6	9.4	7.8	0	5
04/05/2019	07:50	4.6	4.6	4.5	79	1.3	12	NNE	1.00	20	NNE	0.7	4.4	0.5	4.2	30.12	0.0	0.0	276	1.98	279	0	0.00	0.00	0.05	0.00	0.00	33	7.2	6.1	9.4	7.8	0	5
04/05/2019	07:55	4.7	4.7	4.6	78	1.2	13	NE	1.08	22	NNE	0.6	4.5	0.4	4.2	30.13	0.0	0.0	298	2.14	301	0	0.00	0.00	0.05	0.00	0.00	33	7.2	6.1	9.4	8.3	0	5
04/05/2019	08:00	5.0	5.0	4.7	78	1.5	9	N	0.75	18	NE	1.8	4.8	1.7	6.2	30.13	0.0	0.0	310	2.22	315	0	0.00	0.00	0.05	0.00	0.10	33	7.2	6.7	9.4	9.4	0	5
04/05/2019	08:05	5.1	5.1	5.0	78	1.6	12	N	1.00	24	N	1.2	4.9	1.1	5.3	30.13	0.0	0.0	327	2.34	338	0	0.00	0.00	0.05	0.00	0.00	32	7.2	7.2	9.4	8.9	0	5
04/05/2019	08:10	5.2	5.2	5.1	76	1.3	12	N	1.00	22	N	1.3	5.0	1.1	5.4	30.13	0.0	0.0	334	2.39	339	0	0.00	0.00	0.05	0.00	0.00	32	7.2	7.8	9.4	9.4	0	5
04/05/2019	08:15	5.5	5.5	5.2	76	1.6	13	N	1.08	22	NNE	1.5	5.3	1.3	5.7	30.13	0.2	0.0	350	2.51	360	0	0.00	0.00	0.05	0.00	0.00	32	7.2	7.8	9.4	8.3	0	5
04/05/2019	08:20	7.9	7.9	5.4	76	4.0	13	NNE	1.08	21	NE	4.3	7.8	4.1	8.7	30.13	0.0	0.0	362	2.59	373	0	0.00	0.00	0.04	0.00	0.00	32	7.2	7.8	9.4	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	08:25	6.6	8.1	6.6	78	3.0	12	NNE	1.00	23	N	2.9	6.4	2.7	7.7	30.13	0.0	0.0	388	2.78	390	0	0.00	0.00	0.04	0.00	0.00	32	7.2	7.8	9.4	9.4	0	5
04/05/2019	08:30	5.7	6.5	5.7	73	1.3	13	N	1.08	23	NE	1.7	5.4	1.4	3.6	30.13	0.0	0.0	198	1.42	230	0	0.00	0.00	0.04	0.00	0.00	32	7.2	7.2	9.4	7.8	0	5
04/05/2019	08:35	5.3	5.7	5.3	73	0.9	15	N	1.25	22	NNW	0.9	5.1	0.7	2.2	30.13	0.0	0.0	168	1.20	213	0	0.00	0.00	0.05	0.00	0.00	32	7.2	6.1	9.4	6.1	0	5
04/05/2019	08:40	5.4	5.4	5.2	74	1.2	12	N	1.00	19	NNW	1.6	5.2	1.4	3.2	30.13	0.0	0.0	173	1.24	183	0	0.00	0.00	0.05	0.00	0.00	31	7.2	7.2	9.4	7.8	0	5
04/05/2019	08:45	5.8	5.8	5.4	74	1.6	11	N	0.92	18	N	2.3	5.6	2.1	8.2	30.14	0.0	0.0	484	3.47	494	0.3	0.01	0.50	0.04	0.00	0.00	31	7.2	8.9	9.4	10.0	0	5
04/05/2019	08:50	5.8	5.9	5.8	73	1.4	11	N	0.92	16	NE	2.3	5.6	2.0	3.6	30.14	0.0	0.0	162	1.16	190	0.1	0.00	0.50	0.04	0.00	0.00	31	7.2	7.8	9.4	7.8	0	5
04/05/2019	08:55	5.8	5.8	5.8	73	1.4	13	N	1.08	22	NNE	1.8	5.6	1.6	4.0	30.14	0.0	0.0	234	1.68	281	0	0.00	0.00	0.04	0.00	0.00	31	7.2	7.8	9.4	7.8	0	5
04/05/2019	09:00	5.9	5.9	5.7	73	1.5	12	NNE	1.00	20	NNE	2.2	5.7	1.9	4.3	30.14	0.0	0.0	230	1.65	253	0.1	0.00	0.70	0.04	0.00	0.15	31	7.2	8.9	9.4	8.9	0	5
04/05/2019	09:05	6.0	6.0	5.9	73	1.5	11	NNE	0.92	23	NE	2.5	5.7	2.2	4.6	30.14	0.0	0.0	222	1.59	260	0	0.00	0.00	0.04	0.00	0.00	31	7.2	8.3	9.4	7.8	0	5
04/05/2019	09:10	6.3	6.3	5.9	72	1.7	11	N	0.92	19	N	2.8	6.1	2.6	6.2	30.14	0.0	0.0	347	2.49	485	0.5	0.02	0.90	0.04	0.00	0.00	31	7.8	10.0	9.4	10.0	0	5
04/05/2019	09:15	6.2	6.3	6.2	71	1.3	13	N	1.08	20	N	2.2	5.8	1.9	3.5	30.14	0.0	0.0	184	1.32	209	0	0.00	0.00	0.04	0.00	0.00	31	7.8	8.3	9.4	7.2	0	5
04/05/2019	09:20	6.3	6.3	6.1	70	1.3	12	N	1.00	21	NNE	2.6	6.0	2.3	6.5	30.15	0.0	0.0	437	3.13	589	0.5	0.02	1.00	0.04	0.00	0.00	31	7.8	10.6	9.4	9.4	0	5
04/05/2019	09:25	6.4	6.4	6.2	70	1.4	12	N	1.00	22	NNE	2.8	6.2	2.5	4.7	30.14	0.0	0.0	220	1.58	220	0.9	0.03	1.20	0.04	0.00	0.00	31	7.8	11.1	9.4	10.6	0	5
04/05/2019	09:30	6.9	6.9	6.4	69	1.6	13	NNE	1.08	21	NNE	3.1	6.7	2.8	8.5	30.14	0.0	0.0	574	4.11	722	0.5	0.02	1.10	0.04	0.00	0.00	31	7.8	12.2	9.4	10.0	0	5
04/05/2019	09:35	6.6	6.9	6.6	68	1.1	11	NNE	0.92	19	NNE	3.2	6.3	2.8	4.6	30.15	0.0	0.0	195	1.40	281	0	0.00	0.00	0.04	0.00	0.00	31	7.8	9.4	9.4	7.8	0	5
04/05/2019	09:40	6.4	6.6	6.4	68	1.0	14	NNE	1.17	22	NNE	2.4	6.1	2.1	3.3	30.16	0.0	0.0	172	1.23	186	0.6	0.02	1.10	0.04	0.00	0.00	31	7.8	10.0	9.4	7.8	0	5
04/05/2019	09:45	6.3	6.4	6.3	68	0.9	12	NNE	1.00	22	NE	2.6	6.0	2.3	3.7	30.15	0.0	0.0	172	1.23	197	0.3	0.01	0.60	0.04	0.00	0.00	31	7.8	8.3	9.4	7.2	0	5
04/05/2019	09:50	6.4	6.4	6.3	68	1.0	13	NNE	1.08	23	NNE	2.6	6.1	2.2	4.9	30.15	0.0	0.0	292	2.09	383	1	0.04	1.70	0.04	0.00	0.00	31	7.8	10.0	9.4	9.4	0	5
04/05/2019	09:55	7.1	7.1	6.4	67	1.4	14	NNE	1.17	25	NNE	3.1	6.8	2.8	7.1	30.15	0.0	0.0	526	3.77	788	1.1	0.04	1.60	0.04	0.00	0.00	31	7.8	12.8	9.4	11.1	0	5
04/05/2019	10:00	7.0	7.3	7.0	64	0.6	16	N	1.33	26	NNE	2.7	6.6	2.3	4.5	30.16	0.0	0.0	271	1.94	311	0.9	0.03	1.60	0.04	0.00	0.20	31	7.8	10.0	9.4	8.3	0	5
04/05/2019	10:05	7.0	7.0	6.9	66	1.1	14	NNE	1.17	23	NNE	3.0	6.6	2.6	5.5	30.16	0.0	0.0	325	2.33	325	0.9	0.03	1.60	0.04	0.00	0.00	31	7.8	11.1	9.4	9.4	0	5
04/05/2019	10:10	7.1	7.1	7.0	65	1.0	17	NE	1.42	28	NNE	2.6	6.7	2.2	4.7	30.16	0.0	0.0	317	2.27	378	0.7	0.03	1.00	0.04	0.00	0.00	31	7.8	11.1	9.4	8.9	0	5
04/05/2019	10:15	6.8	7.1	6.8	64	0.5	16	NNE	1.33	25	NNW	2.4	6.4	2.1	3.5	30.16	0.0	0.0	207	1.48	251	0.4	0.01	0.70	0.04	0.00	0.00	31	7.8	8.9	9.4	7.8	0	5
04/05/2019	10:20	7.1	7.1	6.7	66	1.2	13	N	1.08	20	N	3.3	6.7	2.9	5.1	30.16	0.0	0.0	256	1.83	267	1.1	0.04	2.10	0.04	0.00	0.00	31	7.8	11.1	9.4	9.4	0	5
04/05/2019	10:25	7.1	7.2	7.1	65	1.0	12	NNE	1.00	20	N	3.6	6.7	3.2	5.5	30.16	0.0	0.0	270	1.94	281	0.9	0.03	2.20	0.04	0.00	0.00	31	8.3	10.0	9.4	8.9	0	5
04/05/2019	10:30	7.7	7.7	7.1	65	1.5	12	NNE	1.00	21	ENE	4.2	7.3	3.8	9.5	30.16	0.0	0.0	695	4.98	942	1.5	0.05	2.40	0.04	0.00	0.00	31	8.3	13.9	9.4	11.1	0	5
04/05/2019	10:35	7.8	7.9	7.7	64	1.4	14	N	1.17	23	N	3.9	7.4	3.6	5.7	30.16	0.0	0.0	264	1.89	264	1.4	0.05	2.30	0.04	0.00	0.00	31	8.3	13.9	9.4	10.6	0	5
04/05/2019	10:40	7.6	7.8	7.6	64	1.2	13	N	1.08	24	NNE	3.8	7.2	3.4	5.9	30.16	0.0	0.0	291	2.09	373	1.1	0.04	1.40	0.04	0.00	0.00	31	8.3	11.7	9.4	9.4	0	5
04/05/2019	10:45	7.4	7.6	7.3	63	0.9	15	NNE	1.25	25	N	3.3	7.1	2.9	6.3	30.16	0.0	0.0	436	3.13	737	1.9	0.07	2.70	0.04	0.00	0.00	31	8.3	12.8	9.4	10.0	0	5
04/05/2019	10:50	7.9	7.9	7.4	61	0.8	16	NE	1.33	26	NE	3.6	7.4	3.2	5.8	30.16	0.0	0.0	353	2.53	353	2.4	0.09	2.80	0.04	0.00	0.00	31	8.3	15.0	9.4	11.1	0	5
04/05/2019	10:55	8.1	8.1	7.9	63	1.5	15	NE	1.25	24	NNE	4.1	7.7	3.7	6.3	30.16	0.0	0.0	339	2.43	348	1.6	0.06	2.80	0.04	0.00	0.00	30	8.3	15.6	9.4	11.1	0	5
04/05/2019	11:00	7.9	8.1	7.9	63	1.3	14	NE	1.17	23	NE	4.0	7.5	3.6	6.5	30.16	0.0	0.0	359	2.57	438	1.2	0.04	2.10	0.04	0.00	0.28	30	8.3	13.3	9.4	9.4	0	5
04/05/2019	11:05	7.9	7.9	7.8	64	1.5	14	NE	1.17	21	NNE	4.1	7.6	3.7	6.7	30.17	0.0	0.0	385	2.76	564	1.7	0.06	2.80	0.04	0.00	0.00	30	8.3	13.9	9.4	10.6	0	5
04/05/2019	11:10	7.8	7.9	7.8	63	1.2	13	NE	1.08	23	NE	4.1	7.4	3.7	5.8	30.17	0.0	0.0	275	1.97	343	1.3	0.05	1.50	0.04	0.00	0.00	30	8.3	12.8	9.4	10.0	0	5
04/05/2019	11:15	7.4	7.8	7.4	64	1.1	15	NE	1.25	22	NNE	3.3	7.1	2.9	4.4	30.18	0.0	0.0	231	1.66	264	1.2	0.04	2.40	0.04	0.00	0.00	30	8.3	10.6	9.4	8.3	0	5
04/05/2019	11:20	7.7	7.7	7.3	65	1.5	11	NNE	0.92	19	NE	4.4	7.3	4.1	8.6	30.17	0.0	0.0	563	4.04	912	2.3	0.08	3.40	0.04	0.00	0.00	31	8.9	14.4	9.4	11.7	0	5
04/05/2019	11:25	8.7	8.7	7.7	62	1.8	12	NE	1.00	24	NNE	5.4	8.3	4.9	9.2	30.17	0.0	0.0	611	4.38	874	2.3	0.08	3.40	0.03	0.00	0.00	30	8.9	17.2	9.4	13.3	0	5
04/05/2019	11:30	8.4	8.7	8.4	60	1.1	15	NE	1.25	23	ENE	4.4	8.0	4.0	7.8	30.17	0.0	0.0	531	3.81	531	0.9	0.03	1.70	0.03	0.00	0.00	30	8.9	14.4	9.4	10.0	0	5
04/05/2019	11:35	7.9	8.4	7.9	60	0.6	16	NE	1.33	29	NNE	3.7	7.5	3.3	4.1	30.17	0.0	0.0	175	1.25	213	1.1	0.04	3.70	0.04	0.00	0.00	30	8.9	11.1	9.4	8.9	0	5
04/05/2019	11:40	8.3	8.3	7.9	61	1.2	10	NE	0.83	17	NE	5.4	7.9	5.0	7.9	30.17	0.0	0.0	338	2.42	401	1.7	0.06	2.70	0.04	0.00	0.00	30	8.9	13.3	9.4	10.6	0	5
04/05/2019	11:45	8.3	8.4	8.3	61	1.2	13	NE	1.08	20	NNE	4.7	7.9	4.3	6.2	30.17	0.0	0.0	267	1.91	320	0.6	0.02	0.90	0.04	0.00	0.00	30	8.9	11.7	9.4	9.4	0	5
04/05/2019	11:50	8.1	8.3	8.1	62	1.3	13	NNE	1.08	22	N	4.4	7.7	4.0	5.2	30.17	0.0	0.0	203	1.46	214	0.2	0.01	0.70	0.04	0.00	0.00	30	8.9	11.1	9.4	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	11:55	8.0	8.1	7.9	62	1.2	14	N	1.17	24	NNW	4.1	7.6	3.7	5.6	30.17	0.0	0.0	278	1.99	378	1.8	0.06	3.20	0.04	0.00	0.00	30	8.9	11.7	9.4	9.4	0	5
04/05/2019	12:00	8.4	8.4	8.0	60	1.1	14	NNE	1.17	22	NNE	4.6	8.0	4.2	6.7	30.17	0.0	0.0	348	2.49	348	2.9	0.10	4.00	0.03	0.00	0.25	30	8.9	13.9	9.4	11.1	0	5
04/05/2019	12:05	8.4	8.5	8.4	59	0.8	14	NNE	1.17	24	N	4.6	7.9	4.1	5.5	30.17	0.0	0.0	227	1.63	227	2.7	0.10	3.90	0.04	0.00	0.00	30	8.9	13.3	9.4	11.1	0	5
04/05/2019	12:10	8.7	8.7	8.4	58	0.9	15	NNE	1.25	23	N	4.8	8.2	4.3	10.3	30.17	0.0	0.0	953	6.83	953	3.6	0.13	4.10	0.03	0.00	0.00	30	8.9	15.0	9.4	12.8	0	5
04/05/2019	12:15	8.9	9.1	8.7	57	0.9	14	N	1.17	24	N	5.2	8.4	4.7	7.1	30.17	0.0	0.0	337	2.42	371	2.7	0.10	4.20	0.03	0.00	0.00	30	9.4	13.9	9.4	10.6	0	5
04/05/2019	12:20	8.7	8.9	8.7	57	0.7	16	N	1.33	28	NNE	4.6	8.2	4.1	6.7	30.17	0.0	0.0	369	2.64	441	1.6	0.06	1.90	0.03	0.00	0.00	30	9.4	12.8	9.4	10.0	0	5
04/05/2019	12:25	8.4	8.7	8.4	59	0.8	18	N	1.50	28	N	3.9	7.9	3.4	5.1	30.18	0.0	0.0	270	1.94	297	1.3	0.05	1.40	0.04	0.00	0.00	30	9.4	11.1	9.4	8.9	0	5
04/05/2019	12:30	8.4	8.4	8.2	62	1.6	15	N	1.25	25	N	4.4	8.0	4.0	4.9	30.17	0.0	0.0	181	1.30	181	1.7	0.06	2.20	0.03	0.00	0.00	30	9.4	11.1	9.4	11.1	0	5
04/05/2019	12:35	9.2	9.2	8.5	59	1.6	17	NE	1.42	32	NNE	4.9	8.7	4.5	9.8	30.17	0.0	0.0	920	6.59	969	3.5	0.13	4.30	0.03	0.00	0.00	30	9.4	12.2	9.4	13.3	0	5
04/05/2019	12:40	9.3	9.3	9.2	56	1.0	17	NE	1.42	32	NE	5.2	8.8	4.6	9.9	30.17	0.0	0.0	933	6.69	933	2.8	0.10	4.20	0.03	0.00	0.00	30	9.4	12.8	9.4	11.7	0	5
04/05/2019	12:45	9.2	9.3	9.2	56	0.9	16	NNE	1.33	29	NE	5.2	8.7	4.6	7.1	30.18	0.0	0.0	368	2.64	425	2.1	0.07	2.60	0.03	0.00	0.00	30	9.4	12.8	9.4	10.6	0	5
04/05/2019	12:50	8.9	9.2	8.9	57	0.8	16	NNE	1.33	26	NE	4.8	8.4	4.3	6.3	30.18	0.0	0.0	309	2.21	376	1.6	0.06	1.70	0.03	0.00	0.00	30	9.4	12.2	9.4	10.0	0	5
04/05/2019	12:55	9.1	9.1	8.8	57	1.0	15	NE	1.25	23	NE	5.2	8.6	4.7	6.7	30.17	0.0	0.0	297	2.13	302	1.9	0.07	4.10	0.03	0.00	0.00	30	9.4	13.3	9.4	11.1	0	5
04/05/2019	13:00	9.1	9.1	9.1	58	1.2	13	NNE	1.08	22	N	5.5	8.6	5.0	6.1	30.18	0.0	0.0	197	1.41	204	0.2	0.01	0.60	0.03	0.00	0.30	30	9.4	12.2	9.4	10.0	0	5
04/05/2019	13:05	8.9	9.1	8.9	58	1.1	14	NE	1.17	24	NE	5.2	8.4	4.7	7.1	30.19	0.0	0.0	338	2.42	464	1.4	0.05	2.00	0.03	0.00	0.00	30	9.4	12.2	9.4	10.6	0	5
04/05/2019	13:10	9.5	9.5	8.9	58	1.6	14	NNE	1.17	25	NNE	5.8	9.0	5.3	9.4	30.19	0.0	0.0	662	4.74	1127	2.7	0.10	4.80	0.03	0.00	0.00	30	9.4	15.0	9.4	12.8	0	5
04/05/2019	13:15	9.6	9.6	9.3	57	1.4	14	NNE	1.17	22	N	5.9	9.1	5.4	9.5	30.19	0.0	0.0	664	4.76	974	3.1	0.11	3.90	0.03	0.00	0.00	30	9.4	16.7	9.4	13.3	0	5
04/05/2019	13:20	9.8	9.8	9.6	55	1.2	16	NNE	1.33	22	N	5.8	9.3	5.3	10.6	30.18	0.0	0.0	914	6.55	958	3.7	0.13	4.20	0.03	0.00	0.00	30	9.4	17.8	9.4	12.8	0	5
04/05/2019	13:25	10.3	10.3	9.8	56	1.9	13	NNE	1.08	19	NNE	6.9	9.7	6.4	12.2	30.19	0.0	0.0	905	6.49	930	4.2	0.15	4.20	0.03	0.00	0.00	29	9.4	20.6	9.4	15.0	0	5
04/05/2019	13:30	10.6	10.7	10.3	53	1.4	15	NE	1.25	25	NE	6.9	9.9	6.2	12.7	30.18	0.0	0.0	1031	7.39	1079	3.2	0.11	4.20	0.03	0.00	0.00	29	10.0	22.2	9.4	13.9	0	5
04/05/2019	13:35	9.9	10.6	9.9	54	1.1	14	NNE	1.17	22	NNE	6.3	9.4	5.8	7.7	30.18	0.0	0.0	284	2.04	302	1.1	0.04	2.20	0.03	0.00	0.00	29	10.0	16.1	9.4	11.1	0	5
04/05/2019	13:40	9.7	9.9	9.7	56	1.4	14	NNE	1.17	24	NNE	6.1	9.2	5.6	8.6	30.19	0.0	0.0	404	2.90	461	1.9	0.07	2.10	0.03	0.00	0.00	29	10.0	15.0	9.4	11.1	0	5
04/05/2019	13:45	9.7	9.7	9.7	57	1.6	15	N	1.25	24	N	5.8	9.2	5.3	7.9	30.19	0.0	0.0	370	2.65	404	1.9	0.07	2.30	0.03	0.00	0.00	29	10.0	14.4	9.4	11.1	0	5
04/05/2019	13:50	9.4	9.6	9.3	58	1.6	13	N	1.08	19	NNW	5.9	8.9	5.4	8.7	30.20	0.0	0.0	419	3.00	907	2.7	0.10	4.10	0.03	0.00	0.00	29	10.0	13.3	9.4	12.2	0	5
04/05/2019	13:55	10.1	10.1	9.4	55	1.5	14	N	1.17	21	N	6.5	9.6	5.9	11.4	30.20	0.0	0.0	868	6.22	909	3.6	0.13	4.10	0.03	0.00	0.00	29	10.0	17.2	9.4	13.3	0	5
04/05/2019	14:00	10.9	10.9	10.1	53	1.7	12	NE	1.00	21	NE	7.8	10.2	7.1	13.4	30.19	0.0	0.0	920	6.59	1004	4.1	0.15	4.30	0.03	0.00	0.38	29	10.0	21.1	9.4	15.6	0	5
04/05/2019	14:05	11.3	11.3	10.9	51	1.5	13	NE	1.08	21	NE	8.1	10.5	7.3	14.2	30.18	0.0	0.0	1008	7.22	1034	3.3	0.12	4.10	0.02	0.00	0.00	29	10.0	21.7	9.4	15.6	0	5
04/05/2019	14:10	10.9	11.3	10.9	50	0.9	12	NE	1.00	21	NNE	7.8	10.1	7.1	8.8	30.19	0.0	0.0	253	1.81	330	1.2	0.04	1.40	0.03	0.00	0.00	28	10.0	16.7	9.4	11.7	0	5
04/05/2019	14:15	10.4	10.8	10.4	52	1.0	14	NE	1.17	24	NE	6.9	9.8	6.3	7.7	30.19	0.0	0.0	224	1.61	246	1.8	0.06	3.70	0.03	0.00	0.00	28	10.6	16.1	9.4	11.7	2	5
04/05/2019	14:20	9.9	10.4	9.9	55	1.3	16	NE	1.33	25	NE	6.0	9.4	5.4	6.2	30.19	0.0	0.0	168	1.20	181	0.1	0.00	0.50	0.03	0.00	0.00	28	10.6	13.3	9.4	10.0	2	5
04/05/2019	14:25	9.7	9.9	9.5	57	1.6	16	NE	1.33	24	NNE	5.7	9.2	5.2	6.6	30.19	0.0	0.0	225	1.61	248	2.4	0.09	3.90	0.03	0.00	0.00	28	10.6	15.0	9.4	12.8	0	5
04/05/2019	14:30	10.1	10.1	9.8	53	1.0	17	NE	1.42	23	NE	6.0	9.5	5.4	7.7	30.19	0.0	0.0	336	2.41	367	2.5	0.09	3.60	0.03	0.00	0.00	28	10.6	16.1	9.4	12.2	0	5
04/05/2019	14:35	10.4	10.4	10.1	52	1.0	12	NNE	1.00	20	NE	7.3	9.8	6.7	12.6	30.19	0.0	0.0	837	6.00	881	3.3	0.12	3.60	0.03	0.00	0.00	28	10.6	17.2	9.4	14.4	0	5
04/05/2019	14:40	11.4	11.4	10.5	51	1.6	10	NE	0.83	18	NNE	9.0	10.6	8.2	14.9	30.20	0.0	0.0	867	6.21	889	2.8	0.10	3.40	0.02	0.00	0.00	28	10.6	18.9	9.4	15.6	0	5
04/05/2019	14:45	10.7	11.4	10.7	49	0.4	12	NE	1.00	20	NNE	7.6	9.9	6.8	8.2	30.20	0.0	0.0	209	1.50	223	0.5	0.02	0.90	0.03	0.00	0.00	28	10.6	15.6	9.4	11.7	0	5
04/05/2019	14:50	10.1	10.6	10.1	52	0.6	13	NNE	1.08	18	NNE	6.7	9.4	6.1	7.6	30.20	0.0	0.0	222	1.59	265	0.9	0.03	2.90	0.03	0.00	0.00	28	10.6	13.9	9.4	11.1	0	5
04/05/2019	14:55	10.6	10.6	10.1	53	1.4	11	NNE	0.92	20	N	7.8	9.9	7.1	11.6	30.20	0.0	0.0	585	4.19	856	2.1	0.07	3.10	0.03	0.00	0.00	28	10.6	16.1	9.4	13.3	0	5
04/05/2019	15:00	10.8	10.8	10.6	51	1.1	12	NE	1.00	22	N	7.8	10.1	7.0	12.7	30.20	0.0	0.0	774	5.55	775	2.9	0.10	3.10	0.03	0.00	0.33	28	10.6	16.1	10.0	14.4	0	5
04/05/2019	15:05	11.3	11.3	10.9	49	1.0	15	NE	1.25	21	NNE	7.7	10.4	6.8	12.3	30.20	0.0	0.0	807	5.78	833	2.9	0.10	3.20	0.02	0.00	0.00	28	11.1	17.8	10.0	15.0	0	5
04/05/2019	15:10	11.2	11.4	11.1	47	0.3	14	NNE	1.17	24	NNE	7.7	10.3	6.8	12.8	30.20	0.0	0.0	833	5.97	833	2.1	0.07	3.10	0.03	0.00	0.00	28	11.1	17.8	10.0	14.4	0	5
04/05/2019	15:15	10.8	11.3	10.8	47	0.0	13	NE	1.08	21	NNE	7.6	10.0	6.7	8.2	30.20	0.0	0.0	216	1.55	392	0.7	0.03	1.10	0.03	0.00	0.00	28	11.1	15.0	10.0	11.7	0	5
04/05/2019	15:20	10.2	10.8	10.2	49	0.0	13	NE	1.08	22	ENE	6.8	9.5	6.1	7.7	30.20	0.0	0.0	230	1.65	302	0.8	0.03	1.00	0.03	0.00	0.00	28	11.1	13.3	10.0	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	15:25	10.3	10.3	10.2	48	-0.3	12	NE	1.00	20	ENE	7.1	9.6	6.4	8.1	30.20	0.0	0.0	221	1.58	274	0.3	0.01	0.90	0.03	0.00	0.00	28	11.1	13.9	10.0	11.1	0	5
04/05/2019	15:30	9.9	10.3	9.9	50	0.0	15	NE	1.25	23	NE	6.2	9.3	5.5	5.9	30.21	0.0	0.0	125	0.90	142	0	0.00	0.00	0.03	0.00	0.00	28	11.1	12.2	10.0	10.6	0	5
04/05/2019	15:35	9.8	9.9	9.8	51	0.1	13	NE	1.08	19	NE	6.3	9.1	5.7	6.5	30.21	0.0	0.0	156	1.12	179	0	0.00	0.00	0.03	0.00	0.00	28	11.1	11.7	10.0	10.0	0	5
04/05/2019	15:40	9.6	9.8	9.6	50	-0.3	15	NNE	1.25	23	N	5.8	8.9	5.1	6.2	30.21	0.0	0.0	183	1.31	199	0.6	0.02	0.90	0.03	0.00	0.00	29	11.1	11.7	10.0	10.0	0	5
04/05/2019	15:45	10.2	10.2	9.6	52	0.7	11	N	0.92	21	N	7.3	9.6	6.7	10.9	30.21	0.0	0.0	467	3.35	773	1.5	0.05	2.30	0.03	0.00	0.00	29	11.1	13.9	10.0	12.8	0	5
04/05/2019	15:50	10.4	10.6	10.2	50	0.5	15	N	1.25	26	N	6.7	9.7	6.0	9.5	30.22	0.0	0.0	427	3.06	856	0.3	0.01	1.40	0.03	0.00	0.00	29	11.1	13.9	10.0	11.1	0	5
04/05/2019	15:55	9.9	10.4	9.9	49	-0.3	17	NNE	1.42	24	NE	5.8	9.2	5.1	5.7	30.21	0.0	0.0	136	0.97	156	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.7	10.0	10.0	0	5
04/05/2019	16:00	9.6	9.8	9.6	49	-0.6	14	NE	1.17	22	NE	5.9	8.9	5.3	6.6	30.22	0.0	0.0	191	1.37	199	0.7	0.03	1.10	0.03	0.00	0.28	29	11.1	11.7	10.0	10.0	0	5
04/05/2019	16:05	10.2	10.2	9.6	49	0.0	12	NE	1.00	19	NE	7.1	9.5	6.3	12.9	30.22	0.0	0.0	731	5.24	731	1.6	0.06	2.00	0.03	0.00	0.00	29	11.1	13.9	10.0	13.3	0	5
04/05/2019	16:10	10.2	10.3	10.2	50	0.2	10	NE	0.83	18	NE	7.7	9.6	7.0	9.2	30.22	0.0	0.0	231	1.66	244	0.5	0.02	0.90	0.03	0.00	0.00	29	11.1	13.9	10.0	11.7	0	5
04/05/2019	16:15	10.0	10.2	10.0	50	0.0	14	NE	1.17	21	NE	6.4	9.3	5.7	7.1	30.22	0.0	0.0	190	1.36	229	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.8	10.0	10.6	0	5
04/05/2019	16:20	9.8	10.0	9.8	52	0.4	16	NE	1.33	22	NE	5.8	9.2	5.2	6.3	30.22	0.0	0.0	169	1.21	183	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.7	10.0	10.0	0	5
04/05/2019	16:25	9.9	9.9	9.7	54	1.1	12	NE	1.00	19	NE	6.8	9.4	6.2	7.9	30.22	0.0	0.0	196	1.40	232	0.8	0.03	1.30	0.03	0.00	0.00	29	11.1	12.8	10.0	12.2	0	5
04/05/2019	16:30	10.2	10.2	9.9	53	1.1	14	NE	1.17	28	NE	6.7	9.6	6.1	9.9	30.23	0.0	0.0	474	3.40	585	1.1	0.04	1.30	0.03	0.00	0.00	29	11.1	12.8	10.0	12.8	0	5
04/05/2019	16:35	10.4	10.4	10.2	53	1.3	13	N	1.08	22	N	7.1	9.8	6.4	11.8	30.22	0.0	0.0	574	4.11	585	1.3	0.05	1.30	0.03	0.00	0.00	29	11.1	13.9	10.0	13.3	0	5
04/05/2019	16:40	10.9	10.9	10.4	52	1.4	14	NE	1.17	26	NE	7.4	10.2	6.7	12.8	30.22	0.0	0.0	637	4.57	680	1.1	0.04	1.20	0.03	0.00	0.00	29	11.1	15.6	10.0	13.9	0	5
04/05/2019	16:45	10.9	11.1	10.9	48	0.3	16	NE	1.33	25	NNE	7.1	10.1	6.3	12.1	30.22	0.0	0.0	633	4.54	752	0.2	0.01	0.90	0.03	0.00	0.00	29	11.1	15.6	10.0	13.3	0	5
04/05/2019	16:50	10.5	10.9	10.5	50	0.5	14	NNE	1.17	22	NNE	7.0	9.8	6.3	8.8	30.22	0.0	0.0	269	1.93	338	0	0.00	0.00	0.03	0.00	0.00	29	11.1	13.9	10.0	11.1	0	5
04/05/2019	16:55	10.1	10.5	10.1	52	0.7	15	NE	1.25	27	NE	6.3	9.5	5.7	7.8	30.22	0.0	0.0	227	1.63	229	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.8	10.0	11.1	0	5
04/05/2019	17:00	9.9	10.2	9.9	53	0.8	16	NNE	1.33	24	NE	6.0	9.3	5.4	7.6	30.23	0.0	0.0	240	1.72	246	0	0.00	0.00	0.03	0.00	0.28	29	11.1	12.8	10.0	10.6	0	5
04/05/2019	17:05	9.8	9.9	9.8	55	1.2	13	NNE	1.08	18	NNE	6.3	9.2	5.8	6.9	30.23	0.0	0.0	146	1.05	258	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.2	10.0	10.6	0	5
04/05/2019	17:10	9.4	9.8	9.4	57	1.3	16	NE	1.33	24	NE	5.4	8.9	4.9	4.8	30.23	0.0	0.0	64	0.46	72	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	10.0	9.4	0	5
04/05/2019	17:15	9.4	9.4	9.2	56	1.0	14	NNE	1.17	22	NNE	5.7	8.8	5.2	7.8	30.23	0.0	0.0	268	1.92	476	0.2	0.01	0.50	0.03	0.00	0.00	29	11.1	11.7	10.0	12.2	0	5
04/05/2019	17:20	10.3	10.3	9.4	54	1.4	10	N	0.83	18	N	7.7	9.7	7.1	12.9	30.23	0.0	0.0	470	3.37	476	0.3	0.01	0.50	0.03	0.00	0.00	29	11.1	13.9	10.0	13.9	0	5
04/05/2019	17:25	10.4	10.4	10.3	53	1.3	12	NNE	1.00	19	NNW	7.3	9.8	6.7	12.8	30.23	0.0	0.0	506	3.63	519	0	0.00	0.00	0.03	0.00	0.00	29	11.1	15.0	10.0	14.4	0	5
04/05/2019	17:30	9.9	10.4	9.9	54	1.1	13	NNE	1.08	22	NNE	6.6	9.4	6.0	6.3	30.24	0.0	0.0	85	0.61	104	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.2	10.0	9.4	15	5
04/05/2019	17:35	9.2	9.9	9.2	62	2.3	12	NNE	1.00	21	NNE	5.9	8.8	5.6	5.4	30.24	0.0	0.0	57	0.41	63	0	0.00	0.00	0.03	0.00	0.00	29	11.1	8.9	10.0	6.7	15	5
04/05/2019	17:40	8.5	9.2	8.5	68	2.9	11	NE	0.92	16	NE	5.4	8.2	5.1	5.4	30.24	0.0	0.0	81	0.58	91	0	0.00	0.00	0.03	0.00	0.00	30	11.1	8.9	10.0	7.2	15	5
04/05/2019	17:45	8.3	8.5	8.3	69	2.9	8	NE	0.67	15	NE	6.0	8.0	5.7	6.7	30.24	0.0	0.0	108	0.77	114	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.0	7.8	15	5
04/05/2019	17:50	8.4	8.4	8.3	70	3.2	12	NE	1.00	20	NE	5.0	8.1	4.7	5.3	30.24	0.0	0.0	97	0.70	114	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.0	8.3	15	5
04/05/2019	17:55	8.4	8.4	8.4	69	3.0	11	NE	0.92	19	NE	5.2	8.1	4.9	5.3	30.25	0.0	0.0	76	0.54	83	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.9	10.0	8.3	15	5
04/05/2019	18:00	8.4	8.4	8.4	67	2.7	11	NNE	0.92	18	NNE	5.3	8.1	4.9	5.4	30.25	0.0	0.0	88	0.63	91	0	0.00	0.00	0.03	0.00	0.15	30	11.1	8.9	10.0	8.3	15	5
04/05/2019	18:05	8.4	8.4	8.4	66	2.4	12	NNE	1.00	19	N	5.0	8.0	4.6	4.7	30.25	0.0	0.0	67	0.48	76	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.0	8.3	15	5
04/05/2019	18:10	8.3	8.4	8.3	65	2.1	11	NNE	0.92	18	NNW	5.2	7.9	4.8	4.9	30.25	0.0	0.0	68	0.49	74	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.0	8.3	15	5
04/05/2019	18:15	8.3	8.3	8.3	65	2.1	9	N	0.75	18	N	5.7	7.9	5.3	5.8	30.25	0.0	0.0	80	0.57	81	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.0	8.3	14	5
04/05/2019	18:20	8.3	8.3	8.3	65	2.1	10	NNE	0.83	17	NNW	5.4	7.9	5.1	5.6	30.25	0.0	0.0	85	0.61	88	0	0.00	0.00	0.04	0.00	0.00	30	11.1	8.3	10.0	8.3	3	5
04/05/2019	18:25	8.3	8.3	8.3	65	2.1	11	N	0.92	17	NNW	5.1	7.9	4.7	5.2	30.25	0.0	0.0	86	0.62	88	0	0.00	0.00	0.04	0.00	0.00	31	11.1	8.3	10.0	8.3	1	5
04/05/2019	18:30	8.3	8.3	8.3	65	2.1	8	N	0.67	15	NE	6.1	7.9	5.7	6.2	30.25	0.0	0.0	83	0.59	84	0	0.00	0.00	0.04	0.00	0.00	31	11.1	8.3	10.0	8.3	1	5
04/05/2019	18:35	8.4	8.4	8.3	65	2.2	9	N	0.75	16	N	5.8	8.0	5.4	6.2	30.25	0.0	0.0	98	0.70	114	0	0.00	0.00	0.04	0.00	0.00	31	11.1	8.3	10.0	8.9	0	5
04/05/2019	18:40	8.5	8.5	8.4	65	2.3	8	N	0.67	14	NNE	6.3	8.1	5.9	7.1	30.25	0.0	0.0	132	0.95	137	0	0.00	0.00	0.03	0.00	0.00	31	11.1	8.9	10.0	8.9	0	5
04/05/2019	18:45	8.6	8.6	8.5	64	2.2	8	N	0.67	14	NNE	6.4	8.2	6.0	7.4	30.26	0.0	0.0	141	1.01	148	0	0.00	0.00	0.03	0.00	0.00	31	11.1	8.9	10.0	9.4	0	5
04/05/2019	18:50	8.8	8.8	8.6	64	2.3	9	N	0.75	14	NNE	6.3	8.4	5.9	5.1	30.26	0.0	0.0	107	0.77	123	0	0.00	0.00	0.03	0.00	0.00	31	11.1	8.9	10.0	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	18:55	8.9	8.9	8.8	63	2.3	8	NNE	0.67	13	ENE	6.8	8.6	6.4	6.1	30.26	0.0	0.0	153	1.10	185	0	0.00	0.00	0.03	0.00	0.00	31	11.1	8.9	10.0	10.6	0	5
04/05/2019	19:00	8.9	9.0	8.9	63	2.2	8	NE	0.67	14	NE	6.7	8.5	6.3	5.1	30.26	0.0	0.0	69	0.49	128	0	0.00	0.00	0.03	0.00	0.10	31	11.1	8.9	10.0	8.9	0	5
04/05/2019	19:05	8.7	8.9	8.7	64	2.2	13	NE	1.08	22	NE	5.1	8.3	4.7	3.3	30.26	0.0	0.0	25	0.18	32	0	0.00	0.00	0.03	0.00	0.00	31	11.1	8.3	10.0	7.8	15	5
04/05/2019	19:10	8.2	8.7	8.2	68	2.7	14	NNE	1.17	21	NE	4.4	7.9	4.1	2.6	30.26	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	5.6	15	5
04/05/2019	19:15	7.7	8.2	7.7	71	2.7	10	N	0.83	16	N	4.7	7.4	4.4	2.6	30.26	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	5.6	15	5
04/05/2019	19:20	7.4	7.7	7.4	74	3.1	10	NNE	0.83	17	N	4.4	7.2	4.2	2.5	30.27	0.0	0.0	17	0.12	21	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	5.6	15	5
04/05/2019	19:25	7.4	7.4	7.4	75	3.3	10	NNE	0.83	18	NNE	4.4	7.2	4.2	2.6	30.27	0.0	0.0	29	0.21	33	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	6.1	15	5
04/05/2019	19:30	7.4	7.4	7.4	75	3.3	10	NNE	0.83	15	NNE	4.4	7.2	4.2	2.7	30.27	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	6.7	15	5
04/05/2019	19:35	7.5	7.5	7.4	76	3.5	7	N	0.58	12	NW	5.4	7.3	5.2	4.0	30.27	0.0	0.0	72	0.52	104	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	6.7	15	5
04/05/2019	19:40	7.6	7.6	7.5	76	3.6	10	N	0.83	16	NNE	4.6	7.3	4.3	3.6	30.27	0.0	0.0	100	0.72	109	0	0.00	0.00	0.04	0.00	0.00	31	10.6	6.7	10.0	7.2	15	5
04/05/2019	19:45	7.7	7.7	7.6	72	2.9	13	NNE	1.08	18	NE	3.9	7.4	3.7	2.7	30.27	0.0	0.0	71	0.51	86	0	0.00	0.00	0.04	0.00	0.00	32	10.6	6.7	10.0	7.2	15	5
04/05/2019	19:50	7.6	7.6	7.6	70	2.4	12	NNE	1.00	20	NNE	4.1	7.3	3.8	2.4	30.27	0.0	0.0	33	0.24	42	0	0.00	0.00	0.04	0.00	0.00	32	10.6	6.1	10.0	6.7	15	5
04/05/2019	19:55	7.4	7.5	7.4	69	2.1	12	NNE	1.00	20	N	3.8	7.1	3.6	2.0	30.28	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.7	15	5
04/05/2019	20:00	7.3	7.4	7.3	68	1.8	12	NNE	1.00	19	NNE	3.7	6.9	3.4	1.8	30.28	0.0	0.0	18	0.13	18	0	0.00	0.00	0.04	0.00	0.08	32	10.6	5.6	10.0	6.7	15	5
04/05/2019	20:05	7.2	7.3	7.2	68	1.7	12	NNE	1.00	22	N	3.6	6.8	3.3	1.7	30.27	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.7	15	5
04/05/2019	20:10	7.1	7.2	7.1	68	1.6	11	NNE	0.92	18	NNE	3.8	6.8	3.4	1.8	30.28	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.7	15	5
04/05/2019	20:15	7.1	7.1	7.1	69	1.7	11	NE	0.92	16	NNW	3.7	6.8	3.4	1.7	30.28	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.1	15	5
04/05/2019	20:20	7.1	7.1	7.1	69	1.7	11	NNE	0.92	16	ENE	3.7	6.8	3.4	1.7	30.28	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.1	15	5
04/05/2019	20:25	7.0	7.1	6.9	69	1.7	8	NNE	0.67	13	NNE	4.5	6.7	4.2	2.3	30.28	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	32	10.6	5.6	10.0	6.1	15	5
04/05/2019	20:30	6.9	6.9	6.9	69	1.6	9	NE	0.75	13	NE	4.1	6.6	3.8	1.9	30.28	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	32	10.0	5.6	10.0	6.1	14	5
04/05/2019	20:35	6.8	6.9	6.8	70	1.7	8	NE	0.67	13	NE	4.3	6.6	4.1	2.1	30.28	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	32	10.0	5.0	10.0	6.1	12	5
04/05/2019	20:40	6.7	6.8	6.7	70	1.6	9	NE	0.75	13	NE	3.8	6.4	3.5	1.6	30.28	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	9	5
04/05/2019	20:45	6.6	6.7	6.6	70	1.5	8	NE	0.67	13	NE	4.1	6.3	3.8	1.7	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	5	5
04/05/2019	20:50	6.4	6.6	6.4	71	1.6	6	NNE	0.50	12	NNE	4.4	6.2	4.2	2.0	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	4.4	10.0	5.6	4	5
04/05/2019	20:55	6.4	6.4	6.4	71	1.5	5	NE	0.42	9	NE	4.8	6.1	4.5	2.3	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	4.4	10.0	5.6	4	5
04/05/2019	21:00	6.3	6.4	6.3	72	1.7	5	N	0.42	8	NNE	4.7	6.1	4.4	2.3	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.05	33	10.0	4.4	10.0	5.6	3	5
04/05/2019	21:05	6.3	6.3	6.3	72	1.7	4	N	0.33	8	N	5.1	6.1	4.8	2.7	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	3	5
04/05/2019	21:10	6.3	6.3	6.3	73	1.8	5	N	0.42	9	N	4.7	6.1	4.4	2.3	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	3	5
04/05/2019	21:15	6.3	6.3	6.3	73	1.8	5	N	0.42	9	N	4.7	6.1	4.4	2.3	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	2	5
04/05/2019	21:20	6.4	6.4	6.3	72	1.7	5	N	0.42	9	N	4.8	6.1	4.5	2.3	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	2	5
04/05/2019	21:25	6.3	6.4	6.3	73	1.8	4	N	0.33	8	NNE	5.1	6.0	4.8	2.6	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	1	5
04/05/2019	21:30	6.3	6.3	6.2	74	2.0	4	N	0.33	6	N	5.1	6.1	4.8	2.7	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	0	5
04/05/2019	21:35	6.2	6.2	6.2	74	1.9	3	N	0.25	6	N	5.6	6.0	5.3	3.2	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	5.0	10.0	5.6	0	5
04/05/2019	21:40	6.3	6.3	6.2	74	2.0	3	N	0.25	5	N	5.6	6.1	5.4	3.2	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.6	10.0	5.6	0	5
04/05/2019	21:45	6.3	6.3	6.3	75	2.2	4	N	0.33	6	N	5.1	6.1	4.8	2.7	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.6	10.0	5.6	0	5
04/05/2019	21:50	6.3	6.3	6.3	74	2.0	4	N	0.33	9	N	5.1	6.1	4.9	2.7	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.6	10.0	5.6	0	5
04/05/2019	21:55	6.3	6.3	6.3	73	1.8	4	N	0.33	9	N	5.1	6.1	4.8	2.7	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.6	10.0	5.6	0	5
04/05/2019	22:00	6.4	6.4	6.3	72	1.7	5	NNE	0.42	10	NNE	4.8	6.1	4.5	2.3	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	33	9.4	5.6	10.0	5.6	0	5
04/05/2019	22:05	6.3	6.4	6.3	73	1.8	4	NNE	0.33	8	NNE	5.1	6.0	4.8	2.6	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:10	6.2	6.2	6.2	73	1.7	5	NNE	0.42	12	NNE	4.5	5.9	4.2	2.1	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:15	6.2	6.2	6.1	73	1.7	8	NNE	0.67	14	NNE	3.5	5.9	3.2	1.2	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:20	6.2	6.2	6.2	73	1.7	7	NNE	0.58	11	N	3.9	5.9	3.6	1.5	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
04/05/2019	22:25	6.3	6.3	6.2	73	1.8	8	NNE	0.67	14	NE	3.7	6.0	3.4	1.3	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:30	6.3	6.3	6.3	73	1.8	6	NNE	0.50	10	NNE	4.3	6.0	4.0	1.8	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:35	6.2	6.3	6.2	73	1.7	6	NNE	0.50	9	NNE	4.1	5.9	3.8	1.7	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	5.0	10.0	5.6	0	5
04/05/2019	22:40	6.0	6.2	6.0	73	1.5	6	NNE	0.50	10	NNE	3.9	5.7	3.7	1.5	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	4.4	10.0	5.0	0	5
04/05/2019	22:45	5.9	6.0	5.9	74	1.6	6	N	0.50	10	NNE	3.8	5.7	3.6	1.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	4.4	10.0	5.0	0	5
04/05/2019	22:50	5.8	5.9	5.8	74	1.6	8	NNE	0.67	14	NNE	3.1	5.6	2.9	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	4.4	10.0	5.0	0	5
04/05/2019	22:55	5.7	5.8	5.7	75	1.6	7	N	0.58	12	N	3.3	5.5	3.1	0.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	4.4	10.0	5.0	0	5
04/05/2019	23:00	5.6	5.7	5.6	75	1.5	8	N	0.67	12	N	2.8	5.4	2.6	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	34	9.4	3.9	10.0	5.0	0	5
04/05/2019	23:05	5.6	5.6	5.6	75	1.5	8	N	0.67	13	N	2.8	5.4	2.6	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	3.9	10.0	5.0	0	5
04/05/2019	23:10	5.6	5.6	5.6	76	1.7	6	N	0.50	12	N	3.4	5.3	3.2	1.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	9.4	3.9	10.0	5.0	0	5
04/05/2019	23:15	5.6	5.6	5.5	76	1.7	6	N	0.50	11	N	3.4	5.3	3.2	1.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:20	5.4	5.6	5.4	76	1.5	9	NNE	0.75	12	NNE	2.4	5.2	2.2	0.2	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:25	5.4	5.4	5.4	77	1.7	8	N	0.67	13	N	2.6	5.2	2.3	0.3	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:30	5.4	5.4	5.4	77	1.7	7	N	0.58	11	NNW	2.8	5.2	2.6	0.5	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:35	5.3	5.4	5.3	77	1.6	6	N	0.50	11	NNE	3.1	5.1	2.9	0.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:40	5.3	5.3	5.3	77	1.6	6	N	0.50	10	N	3.1	5.1	2.8	0.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:45	5.3	5.3	5.3	77	1.6	4	NNW	0.33	8	NNW	3.9	5.1	3.7	1.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:50	5.2	5.3	5.2	78	1.7	6	NNW	0.50	11	N	3.0	5.1	2.8	0.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
04/05/2019	23:55	5.2	5.3	5.2	78	1.7	7	N	0.58	12	NNW	2.7	5.1	2.5	0.4	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
05/05/2019	00:00	5.2	5.2	5.2	78	1.7	6	N	0.50	12	NNW	3.0	5.1	2.8	0.7	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	34	8.9	3.9	10.0	4.4	0	5
05/05/2019	00:05	5.2	5.2	5.2	78	1.6	5	NNW	0.42	12	NNW	3.3	5.0	3.2	1.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
05/05/2019	00:10	5.2	5.2	5.1	78	1.6	4	NW	0.33	7	NNW	3.8	5.0	3.6	1.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	34	8.9	3.9	10.0	4.4	0	5
05/05/2019	00:15	5.1	5.2	5.1	78	1.6	4	NW	0.33	8	NW	3.7	4.9	3.6	1.4	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.9	10.0	4.4	0	5
05/05/2019	00:20	5.1	5.2	5.1	78	1.6	4	NNW	0.33	7	NNW	3.7	4.9	3.6	1.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	10.0	4.4	0	5
05/05/2019	00:25	5.1	5.1	5.1	79	1.7	3	NW	0.25	7	NW	4.2	4.9	4.1	1.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	10.0	3.9	0	5
05/05/2019	00:30	4.9	5.1	4.9	79	1.6	5	NW	0.42	11	NW	3.1	4.8	2.9	0.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	10.0	3.9	0	5
05/05/2019	00:35	4.9	4.9	4.9	79	1.6	4	NW	0.33	8	NW	3.5	4.7	3.3	1.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	9.4	3.9	0	5
05/05/2019	00:40	4.8	4.9	4.8	80	1.7	5	NNW	0.42	10	NNW	2.9	4.7	2.8	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	9.4	3.9	0	5
05/05/2019	00:45	4.9	4.9	4.8	80	1.7	6	NW	0.50	10	NNW	2.6	4.7	2.4	0.3	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	9.4	3.9	0	5
05/05/2019	00:50	4.8	4.9	4.8	80	1.7	5	NNW	0.42	9	NNW	2.9	4.7	2.8	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	9.4	3.9	0	5
05/05/2019	00:55	4.8	4.9	4.8	80	1.7	6	NW	0.50	11	NNE	2.6	4.7	2.4	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.9	3.3	9.4	3.9	0	5
05/05/2019	01:00	4.8	4.8	4.8	80	1.6	7	NNW	0.58	12	NNW	2.1	4.6	1.9	-0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:05	4.8	4.8	4.8	80	1.6	6	NNW	0.50	10	N	2.5	4.6	2.3	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:10	4.8	4.8	4.8	80	1.6	7	NNW	0.58	12	N	2.1	4.6	1.9	-0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:15	4.8	4.8	4.8	80	1.7	6	NNW	0.50	13	NNW	2.6	4.7	2.4	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:20	4.8	4.8	4.8	80	1.7	6	NNW	0.50	11	NNW	2.6	4.7	2.4	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:25	4.8	4.8	4.8	80	1.7	6	NNW	0.50	11	NNW	2.6	4.7	2.4	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:30	4.8	4.8	4.8	80	1.7	7	NNW	0.58	11	NW	2.2	4.7	2.0	-0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:35	4.8	4.8	4.8	80	1.6	7	NNW	0.58	11	NW	2.1	4.6	1.9	-0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:40	4.8	4.8	4.8	79	1.4	5	NW	0.42	10	WNW	2.9	4.6	2.7	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	3.3	9.4	3.9	0	5
05/05/2019	01:45	4.7	4.8	4.7	80	1.6	6	NNW	0.50	11	NNW	2.4	4.6	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	2.8	9.4	3.9	0	5
05/05/2019	01:50	4.7	4.7	4.7	80	1.5	6	NNW	0.50	11	NNW	2.3	4.5	2.2	0.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	2.8	9.4	3.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	01:55	4.7	4.7	4.7	80	1.6	6	NNW	0.50	11	NNW	2.4	4.6	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	2.8	9.4	3.9	0	5
05/05/2019	02:00	4.7	4.7	4.7	79	1.3	3	NNW	0.25	10	NNW	3.8	4.5	3.6	1.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	35	8.3	2.8	9.4	3.9	0	5
05/05/2019	02:05	4.6	4.7	4.6	80	1.4	5	N	0.42	9	NNW	2.6	4.4	2.4	0.3	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	2.8	9.4	3.9	0	5
05/05/2019	02:10	4.4	4.6	4.4	80	1.3	4	N	0.33	8	NNW	2.9	4.3	2.8	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	35	8.3	2.8	9.4	3.3	0	5
05/05/2019	02:15	4.3	4.4	4.3	80	1.2	4	N	0.33	9	N	2.8	4.2	2.7	0.5	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.8	9.4	3.3	0	5
05/05/2019	02:20	4.3	4.3	4.3	80	1.1	5	N	0.42	10	NNW	2.3	4.1	2.1	-0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.8	9.4	3.3	0	5
05/05/2019	02:25	4.2	4.3	4.2	80	1.0	5	NNE	0.42	8	N	2.2	4.0	2.0	-0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.2	9.4	3.3	0	5
05/05/2019	02:30	4.0	4.2	4.0	81	1.0	4	NNE	0.33	8	NNE	2.4	3.8	2.3	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.2	9.4	3.3	0	5
05/05/2019	02:35	3.9	4.0	3.9	81	0.9	4	N	0.33	10	N	2.3	3.7	2.2	0.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.2	9.4	3.3	0	5
05/05/2019	02:40	3.9	3.9	3.9	82	1.1	5	N	0.42	11	N	1.9	3.8	1.7	-0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.2	9.4	3.3	0	5
05/05/2019	02:45	3.9	3.9	3.9	82	1.1	4	N	0.33	9	N	2.4	3.8	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	8.3	2.2	9.4	3.3	0	5
05/05/2019	02:50	3.9	3.9	3.9	81	1.0	4	NNW	0.33	8	NNW	2.4	3.8	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.8	9.4	3.3	0	5
05/05/2019	02:55	4.0	4.0	3.9	81	1.0	4	NNW	0.33	8	NNW	2.4	3.8	2.3	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.8	9.4	3.3	0	5
05/05/2019	03:00	4.0	4.0	4.0	81	1.0	5	NNW	0.42	8	NNE	1.9	3.8	1.8	-0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:05	3.9	4.0	3.9	81	1.0	4	NNW	0.33	10	N	2.4	3.8	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:10	3.9	3.9	3.9	81	1.0	5	NNW	0.42	9	NW	1.9	3.8	1.7	-0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:15	4.1	4.1	3.9	81	1.1	4	WNW	0.33	9	NNW	2.5	3.9	2.3	0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:20	4.1	4.1	4.1	81	1.1	3	N	0.25	6	N	3.2	3.9	3.0	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:25	3.9	4.1	3.9	81	1.0	4	ENE	0.33	8	NE	2.4	3.8	2.2	0.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:30	3.9	3.9	3.9	81	1.0	4	NE	0.33	9	N	2.4	3.8	2.2	0.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:35	3.9	3.9	3.9	81	1.0	4	NNW	0.33	7	NNW	2.4	3.8	2.2	0.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:40	3.9	3.9	3.9	81	0.9	4	NNW	0.33	7	NNW	2.3	3.7	2.2	0.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	3.3	0	5
05/05/2019	03:45	3.8	3.9	3.8	81	0.8	3	NNW	0.25	5	NNW	2.8	3.6	2.6	0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	2.2	9.4	2.8	0	5
05/05/2019	03:50	3.7	3.8	3.7	81	0.7	3	NNW	0.25	5	NNW	2.7	3.5	2.5	0.3	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.7	9.4	2.8	0	5
05/05/2019	03:55	3.6	3.7	3.6	82	0.8	4	NNW	0.33	7	NNW	1.9	3.4	1.8	-0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.7	9.4	2.8	0	5
05/05/2019	04:00	3.6	3.6	3.6	82	0.8	4	NNW	0.33	7	NNW	1.9	3.4	1.8	-0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	36	7.8	1.7	9.4	2.2	0	5
05/05/2019	04:05	3.4	3.6	3.4	83	0.8	2	NNW	0.17	4	NNW	3.2	3.3	3.1	0.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.7	9.4	2.2	0	5
05/05/2019	04:10	3.3	3.4	3.3	83	0.7	2	NNW	0.17	5	NNW	3.1	3.2	3.0	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.7	9.4	2.8	0	5
05/05/2019	04:15	3.3	3.4	3.3	83	0.7	2	NNW	0.17	4	NNW	3.1	3.2	3.0	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.1	9.4	2.2	1	5
05/05/2019	04:20	3.4	3.4	3.3	84	0.9	2	NNW	0.17	5	NNW	3.2	3.3	3.1	0.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	36	7.8	1.7	9.4	2.8	0	5
05/05/2019	04:25	3.4	3.4	3.4	83	0.8	2	NNW	0.17	5	NNW	3.2	3.3	3.1	0.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	1.7	9.4	2.8	0	5
05/05/2019	04:30	3.3	3.4	3.3	83	0.7	2	NNW	0.17	4	NNW	3.1	3.2	2.9	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	1.7	9.4	2.2	1	5
05/05/2019	04:35	3.2	3.2	3.2	84	0.7	3	NNW	0.25	6	NNW	2.1	3.1	2.0	-0.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	1.7	9.4	2.8	0	5
05/05/2019	04:40	3.3	3.3	3.2	84	0.9	2	NNW	0.17	6	NNW	3.1	3.2	3.0	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	2.2	9.4	2.8	0	5
05/05/2019	04:45	3.4	3.4	3.3	84	1.0	2	NNW	0.17	4	NNW	3.2	3.3	3.1	0.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	2.2	9.4	2.8	0	5
05/05/2019	04:50	3.5	3.5	3.4	84	1.0	2	NNW	0.17	5	NNW	3.3	3.4	3.2	1.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.8	2.2	9.4	2.8	0	5
05/05/2019	04:55	3.6	3.6	3.5	83	0.9	2	NNW	0.17	5	NNW	3.3	3.4	3.2	1.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.2	9.4	2.8	0	5
05/05/2019	05:00	3.7	3.7	3.6	83	1.1	3	NNW	0.25	5	NNW	2.7	3.6	2.6	0.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.2	9.4	3.3	0	5
05/05/2019	05:05	3.8	3.8	3.7	82	1.0	3	NNW	0.25	5	NNW	2.8	3.7	2.7	0.5	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:10	3.9	3.9	3.8	82	1.1	3	NNW	0.25	8	NNW	2.9	3.7	2.7	0.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:15	4.0	4.0	3.9	82	1.2	3	NW	0.25	5	NW	3.1	3.8	2.9	0.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:20	4.1	4.1	4.0	81	1.1	3	NNW	0.25	7	NNW	3.1	3.9	2.9	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	05:25	4.1	4.1	4.1	81	1.1	3	NNW	0.25	7	NNW	3.2	3.9	3.0	0.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:30	4.1	4.1	4.1	81	1.1	3	NNW	0.25	5	NNW	3.1	3.9	2.9	0.8	30.32	0.0	0.0	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.3	9.4	3.3	0	5
05/05/2019	05:35	4.1	4.1	4.0	81	1.1	3	NNW	0.25	5	NNW	3.1	3.9	2.9	0.8	30.32	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:40	4.0	4.1	3.9	81	1.0	2	NNW	0.17	4	NNW	3.8	3.8	3.7	1.6	30.32	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:45	4.1	4.1	4.0	81	1.1	3	NNW	0.25	5	NNW	3.2	3.9	3.0	0.9	30.33	0.0	0.0	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	37	7.2	2.8	9.4	3.3	0	5
05/05/2019	05:50	4.2	4.2	4.1	81	1.2	3	NNW	0.25	5	NNW	3.3	4.1	3.1	1.1	30.32	0.0	0.0	13	0.09	16	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.3	9.4	3.9	0	5
05/05/2019	05:55	4.2	4.2	4.2	81	1.2	1	NNW	0.08	3	NNW	4.2	4.1	4.1	2.1	30.32	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.3	9.4	3.9	0	5
05/05/2019	06:00	4.3	4.3	4.2	81	1.3	3	NNW	0.25	4	NNW	3.3	4.1	3.2	1.2	30.32	0.0	0.0	18	0.13	19	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.3	9.4	3.9	0	5
05/05/2019	06:05	4.2	4.3	4.2	82	1.4	2	NNW	0.17	4	NNW	4.1	4.1	3.9	2.0	30.32	0.0	0.0	22	0.16	25	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.3	9.4	3.9	0	5
05/05/2019	06:10	4.3	4.3	4.2	81	1.4	2	NNW	0.17	3	NNW	4.2	4.2	4.0	2.2	30.32	0.0	0.0	28	0.20	32	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.9	9.4	3.9	0	5
05/05/2019	06:15	4.4	4.4	4.3	81	1.5	1	NNW	0.08	3	NNW	4.4	4.3	4.3	2.5	30.33	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.9	9.4	4.4	0	5
05/05/2019	06:20	4.4	4.5	4.4	81	1.5	2	NNW	0.17	4	NNW	4.3	4.3	4.2	2.4	30.33	0.0	0.0	35	0.25	37	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.9	9.4	4.4	0	5
05/05/2019	06:25	4.5	4.5	4.5	81	1.5	2	NNW	0.17	5	NNW	4.4	4.3	4.2	2.5	30.33	0.0	0.0	39	0.28	44	0	0.00	0.00	0.05	0.00	0.00	37	7.2	3.9	9.4	4.4	0	5
05/05/2019	06:30	4.6	4.6	4.5	80	1.4	1	NNW	0.08	3	NNW	4.6	4.4	4.4	2.8	30.33	0.0	0.0	52	0.37	54	0	0.00	0.00	0.05	0.00	0.00	36	7.2	4.4	9.4	4.4	0	5
05/05/2019	06:35	4.7	4.7	4.6	80	1.5	2	NNW	0.17	4	NNW	4.6	4.5	4.4	2.9	30.33	0.0	0.0	58	0.42	62	0	0.00	0.00	0.05	0.00	0.00	36	7.2	4.4	9.4	5.0	0	5
05/05/2019	06:40	4.8	4.8	4.7	80	1.6	2	NNW	0.17	4	NNW	4.7	4.6	4.6	3.1	30.33	0.0	0.0	59	0.42	63	0	0.00	0.00	0.05	0.00	0.00	36	7.2	4.4	9.4	5.0	0	5
05/05/2019	06:45	4.9	4.9	4.8	80	1.7	3	NNW	0.25	5	NNW	4.1	4.7	3.9	2.4	30.33	0.0	0.0	60	0.43	62	0	0.00	0.00	0.05	0.00	0.00	36	7.2	5.0	8.9	5.0	0	5
05/05/2019	06:50	5.0	5.0	4.9	79	1.7	2	NNW	0.17	7	NNW	4.9	4.8	4.8	3.3	30.33	0.0	0.0	60	0.43	60	0	0.00	0.00	0.05	0.00	0.00	36	7.2	5.0	8.9	5.0	0	5
05/05/2019	06:55	5.1	5.1	5.0	79	1.8	4	NNW	0.33	7	NNW	3.7	4.9	3.6	2.2	30.33	0.0	0.0	62	0.44	69	0	0.00	0.00	0.05	0.00	0.00	36	7.2	5.0	8.9	5.6	0	5
05/05/2019	07:00	5.2	5.2	5.1	79	1.9	2	NNW	0.17	3	NNW	5.2	5.1	5.0	3.7	30.33	0.0	0.0	75	0.54	77	0	0.00	0.00	0.05	0.00	0.03	36	7.2	5.6	8.9	5.6	0	5
05/05/2019	07:05	5.3	5.3	5.2	79	1.9	1	NNW	0.08	2	NNW	5.3	5.1	5.1	4.0	30.33	0.0	0.0	86	0.62	90	0	0.00	0.00	0.05	0.00	0.00	36	7.2	5.6	8.9	5.6	0	5
05/05/2019	07:10	5.4	5.4	5.2	79	2.0	1	NNW	0.08	4	NNW	5.4	5.2	5.2	4.0	30.33	0.0	0.0	80	0.57	83	0	0.00	0.00	0.05	0.00	0.00	36	7.2	6.1	8.9	6.1	0	5
05/05/2019	07:15	5.5	5.5	5.4	79	2.1	3	NNW	0.25	5	NNW	4.7	5.3	4.6	3.5	30.33	0.0	0.0	91	0.65	95	0	0.00	0.00	0.05	0.00	0.00	36	7.2	6.1	8.9	6.1	0	5
05/05/2019	07:20	5.6	5.6	5.5	78	2.0	4	NNW	0.33	10	N	4.2	5.4	4.1	3.0	30.33	0.0	0.0	91	0.65	97	0	0.00	0.00	0.04	0.00	0.00	36	7.2	6.1	8.9	6.1	0	5
05/05/2019	07:25	5.7	5.7	5.6	78	2.2	3	N	0.25	5	N	5.0	5.6	4.8	3.9	30.34	0.0	0.0	102	0.73	105	0	0.00	0.00	0.04	0.00	0.00	36	7.2	6.1	8.9	6.1	0	5
05/05/2019	07:30	5.9	5.9	5.7	77	2.2	4	N	0.33	6	N	4.6	5.7	4.4	5.1	30.33	0.0	0.0	111	0.80	121	0	0.00	0.00	0.04	0.00	0.00	36	7.2	6.7	8.9	6.7	0	5
05/05/2019	07:35	6.0	6.0	5.9	76	2.1	5	N	0.42	10	N	4.3	5.8	4.1	5.1	30.33	0.0	0.0	125	0.90	127	0	0.00	0.00	0.04	0.00	0.00	36	7.2	6.7	8.9	6.7	0	5
05/05/2019	07:40	6.1	6.1	6.0	76	2.2	4	N	0.33	6	N	4.9	5.9	4.7	5.9	30.33	0.0	0.0	129	0.92	149	0	0.00	0.00	0.04	0.00	0.00	36	7.2	6.7	8.9	6.7	0	5
05/05/2019	07:45	6.3	6.3	6.1	75	2.2	4	N	0.33	8	N	5.1	6.1	4.8	6.4	30.33	0.0	0.0	154	1.10	158	0	0.00	0.00	0.04	0.00	0.00	36	7.2	7.2	8.9	7.8	0	5
05/05/2019	07:50	6.3	6.3	6.3	74	2.0	3	N	0.25	8	N	5.7	6.1	5.4	7.2	30.33	0.0	0.0	154	1.10	167	0	0.00	0.00	0.04	0.00	0.00	36	7.2	7.8	8.9	7.8	0	5
05/05/2019	07:55	6.5	6.5	6.3	74	2.2	4	N	0.33	6	N	5.3	6.3	5.1	7.1	30.33	0.0	0.0	157	1.13	165	0	0.00	0.00	0.04	0.00	0.00	36	7.2	7.8	8.9	7.8	0	5
05/05/2019	08:00	6.4	6.5	6.4	73	2.0	5	NNW	0.42	8	NNW	4.8	6.2	4.6	6.4	30.34	0.0	0.0	152	1.09	156	0	0.00	0.00	0.04	0.00	0.05	36	7.8	7.8	8.9	7.2	0	5
05/05/2019	08:05	6.5	6.5	6.4	73	2.0	4	NNW	0.33	8	NNW	5.3	6.2	5.1	6.9	30.34	0.0	0.0	149	1.07	155	0	0.00	0.00	0.04	0.00	0.00	36	7.8	7.8	8.9	7.8	0	5
05/05/2019	08:10	6.6	6.6	6.5	73	2.1	3	NNW	0.25	8	NNW	5.9	6.3	5.7	7.7	30.33	0.0	0.0	154	1.10	162	0	0.00	0.00	0.04	0.00	0.00	36	7.8	7.8	8.9	7.8	0	5
05/05/2019	08:15	6.7	6.7	6.6	73	2.2	3	NNW	0.25	9	NNW	6.1	6.4	5.8	7.9	30.33	0.0	0.0	163	1.17	163	0	0.00	0.00	0.04	0.00	0.00	36	7.8	8.3	8.9	7.8	0	5
05/05/2019	08:20	6.8	6.8	6.7	73	2.3	2	NNW	0.17	5	NNW	6.8	6.6	6.6	8.7	30.33	0.0	0.0	162	1.16	167	0	0.00	0.00	0.04	0.00	0.00	36	7.8	8.3	8.9	8.3	0	5
05/05/2019	08:25	6.8	6.8	6.7	72	2.1	3	NNW	0.25	5	NNW	6.2	6.5	5.9	8.0	30.33	0.0	0.0	165	1.18	179	0	0.00	0.00	0.04	0.00	0.00	36	7.8	8.9	8.9	7.8	0	5
05/05/2019	08:30	6.9	6.9	6.8	72	2.2	2	NNW	0.17	5	NNW	6.9	6.7	6.7	9.2	30.34	0.0	0.0	190	1.36	193	0	0.00	0.00	0.04	0.00	0.00	35	7.8	8.9	8.9	8.3	0	5
05/05/2019	08:35	6.9	6.9	6.9	70	1.8	2	NNW	0.17	5	NNW	6.9	6.7	6.7	9.2	30.34	0.0	0.0	192	1.38	200	0	0.00	0.00	0.04	0.00	0.00	35	7.8	9.4	8.9	8.9	0	5
05/05/2019	08:40	7.2	7.2	6.9	69	1.9	2	NNW	0.17	4	NNW	7.2	6.9	6.9	9.7	30.33	0.0	0.0	207	1.48	209	0	0.00	0.00	0.04	0.00	0.00	35	7.8	10.0	8.9	9.4	0	5
05/05/2019	08:45	7.2	7.2	7.2	68	1.7	4	WNW	0.33	8	NW	6.2	6.9	5.8	8.7	30.33	0.0	0.0	214	1.53	218	0	0.00	0.00	0.04	0.00	0.00	35	7.8	9.4	8.9	8.9	0	5
05/05/2019	08:50	7.3	7.3	7.2	68	1.8	4	WNW	0.33	7	WNW	6.2	6.9	5.9	8.9	30.34	0.0	0.0	223	1.60	227	0	0.00	0.00	0.04	0.00	0.00	35	7.8	10.0	8.9	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	08:55	7.3	7.4	7.3	64	1.0	3	WNW	0.25	7	WNW	6.8	6.9	6.4	9.7	30.34	0.0	0.0	244	1.75	258	0	0.00	0.00	0.04	0.00	0.00	35	7.8	10.6	8.9	9.4	0	5
05/05/2019	09:00	7.6	7.6	7.3	66	1.6	4	WNW	0.33	8	WNW	6.6	7.2	6.2	9.9	30.34	0.0	0.0	277	1.99	285	0	0.00	0.00	0.04	0.00	0.10	35	7.8	10.6	8.9	10.0	0	5
05/05/2019	09:05	7.7	7.7	7.6	64	1.3	5	WNW	0.42	9	WNW	6.3	7.3	5.9	9.4	30.34	0.0	0.0	269	1.93	290	0	0.00	0.00	0.04	0.00	0.00	35	7.8	11.1	8.9	9.4	0	5
05/05/2019	09:10	7.6	7.7	7.6	64	1.2	6	WNW	0.50	10	WNW	5.8	7.2	5.4	8.0	30.33	0.0	0.0	215	1.54	236	0	0.00	0.00	0.04	0.00	0.00	35	7.8	10.6	8.9	9.4	0	5
05/05/2019	09:15	7.6	7.6	7.4	64	1.2	5	WNW	0.42	8	WNW	6.2	7.2	5.8	10.1	30.33	0.0	0.0	340	2.44	459	0.9	0.03	1.20	0.04	0.00	0.00	35	7.8	12.2	8.9	11.1	0	5
05/05/2019	09:20	8.2	8.2	7.6	64	1.8	3	WNW	0.25	7	WNW	7.8	7.8	7.4	12.6	30.33	0.0	0.0	437	3.13	468	0.9	0.03	1.00	0.04	0.00	0.00	34	7.8	14.4	8.9	13.3	0	5
05/05/2019	09:25	8.2	8.3	8.2	62	1.4	4	WNW	0.33	8	WNW	7.3	7.8	6.9	10.4	30.33	0.0	0.0	276	1.98	287	0.4	0.01	0.60	0.04	0.00	0.00	34	7.8	13.3	8.9	11.1	0	5
05/05/2019	09:30	8.2	8.2	8.2	62	1.4	5	WNW	0.42	9	WNW	6.9	7.8	6.5	10.8	30.33	0.0	0.0	343	2.46	408	0.8	0.03	1.00	0.04	0.00	0.00	34	8.3	12.8	8.9	11.7	0	5
05/05/2019	09:35	8.3	8.4	8.2	62	1.5	3	NW	0.25	7	NW	7.9	7.9	7.5	12.6	30.32	0.0	0.0	457	3.28	601	1.1	0.04	1.30	0.04	0.00	0.00	34	8.3	14.4	8.9	13.3	0	5
05/05/2019	09:40	8.4	8.4	8.3	61	1.3	3	NW	0.25	7	NW	8.1	8.0	7.6	13.7	30.32	0.0	0.0	529	3.79	675	1.3	0.05	1.50	0.03	0.00	0.00	34	8.3	16.7	8.9	14.4	0	5
05/05/2019	09:45	8.7	8.7	8.3	59	1.1	3	NW	0.25	8	NW	8.3	8.2	7.9	14.2	30.33	0.0	0.0	557	3.99	591	1.4	0.05	1.50	0.03	0.00	0.00	34	8.3	18.3	8.9	15.6	0	5
05/05/2019	09:50	8.9	8.9	8.7	57	0.8	3	NW	0.25	7	NW	8.6	8.4	8.1	15.2	30.32	0.0	0.0	620	4.44	656	1.5	0.05	1.80	0.03	0.00	0.00	34	8.3	19.4	8.9	16.1	0	5
05/05/2019	09:55	9.1	9.1	8.9	57	1.0	2	NW	0.17	7	NW	9.1	8.6	8.6	15.4	30.32	0.0	0.0	612	4.39	649	1.3	0.05	1.50	0.03	0.00	0.00	33	8.3	20.6	8.9	15.6	0	5
05/05/2019	10:00	9.0	9.2	9.0	56	0.7	3	NW	0.25	8	NW	8.7	8.4	8.1	12.1	30.32	0.0	0.0	343	2.46	394	0.5	0.02	0.70	0.03	0.00	0.20	33	8.3	16.7	8.9	12.8	0	5
05/05/2019	10:05	8.7	8.9	8.7	56	0.4	3	NW	0.25	7	NW	8.4	8.2	7.8	10.4	30.32	0.0	0.0	244	1.75	244	0.3	0.01	1.10	0.03	0.00	0.00	33	8.3	15.6	8.9	12.2	0	5
05/05/2019	10:10	8.7	8.7	8.7	57	0.6	4	NW	0.33	8	NW	7.8	8.2	7.3	9.6	30.32	0.0	0.0	221	1.58	230	0	0.00	0.00	0.03	0.00	0.00	33	8.3	13.3	8.9	10.6	0	5
05/05/2019	10:15	8.7	8.8	8.7	56	0.4	4	NW	0.33	10	NW	7.9	8.2	7.3	9.7	30.32	0.0	0.0	235	1.68	237	0	0.00	0.00	0.03	0.00	0.00	33	8.3	12.8	8.9	10.6	0	5
05/05/2019	10:20	8.7	8.7	8.7	56	0.4	7	NNW	0.58	13	NNW	6.8	8.1	6.3	8.3	30.32	0.0	0.0	214	1.53	223	0	0.00	0.00	0.03	0.00	0.00	33	8.3	11.7	8.9	10.0	0	5
05/05/2019	10:25	8.7	8.7	8.7	56	0.4	5	NNW	0.42	10	NW	7.5	8.2	6.9	9.1	30.32	0.0	0.0	225	1.61	243	0.4	0.01	0.60	0.03	0.00	0.00	33	8.9	11.7	8.9	10.0	0	5
05/05/2019	10:30	8.9	8.9	8.8	56	0.6	5	N	0.42	11	N	7.8	8.4	7.2	9.7	30.32	0.0	0.0	244	1.75	248	0.6	0.02	0.60	0.03	0.00	0.00	33	8.9	12.2	8.9	10.6	0	5
05/05/2019	10:35	9.1	9.1	8.9	56	0.7	6	WNW	0.50	12	WNW	7.6	8.5	7.1	9.6	30.32	0.0	0.0	257	1.84	272	0.8	0.03	0.80	0.03	0.00	0.00	33	8.9	12.2	8.9	10.6	0	5
05/05/2019	10:40	9.1	9.1	9.1	56	0.7	5	NNW	0.42	11	WNW	7.9	8.5	7.3	10.1	30.32	0.0	0.0	271	1.94	283	0.8	0.03	0.80	0.03	0.00	0.00	33	8.9	12.8	8.9	11.1	0	5
05/05/2019	10:45	9.2	9.2	9.1	57	1.1	3	NNW	0.25	7	WNW	8.9	8.7	8.4	10.5	30.32	0.0	0.0	226	1.62	241	0.5	0.02	0.60	0.03	0.00	0.00	33	8.9	12.8	8.9	11.1	0	5
05/05/2019	10:50	8.9	9.2	8.9	56	0.6	5	NW	0.42	11	NW	7.8	8.4	7.2	9.1	30.32	0.0	0.0	215	1.54	218	0.2	0.01	0.50	0.03	0.00	0.00	33	8.9	11.7	8.9	10.6	0	5
05/05/2019	10:55	9.1	9.1	8.9	55	0.5	5	NNW	0.42	10	NNW	7.9	8.5	7.3	9.3	30.32	0.0	0.0	219	1.57	234	0.3	0.01	0.60	0.03	0.00	0.00	33	8.9	11.7	8.9	10.6	0	5
05/05/2019	11:00	9.1	9.1	9.0	54	0.2	5	NE	0.42	11	NE	7.9	8.5	7.3	9.4	30.32	0.0	0.0	234	1.68	241	0.6	0.02	0.70	0.03	0.00	0.15	33	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:05	9.1	9.1	9.0	53	0.0	5	WNW	0.42	10	N	7.9	8.5	7.3	9.7	30.32	0.0	0.0	253	1.81	258	0.8	0.03	0.80	0.03	0.00	0.00	33	8.9	12.2	9.4	11.1	0	5
05/05/2019	11:10	9.0	9.1	9.0	53	-0.1	5	NNW	0.42	10	NNW	7.8	8.4	7.2	9.2	30.32	0.0	0.0	227	1.63	237	0.6	0.02	0.70	0.03	0.00	0.00	33	8.9	12.2	9.4	10.6	0	5
05/05/2019	11:15	8.9	9.1	8.9	53	-0.1	8	NNW	0.67	13	NNW	6.8	8.3	6.2	7.7	30.32	0.0	0.0	207	1.48	209	0.5	0.02	0.50	0.03	0.00	0.00	33	8.9	11.7	9.4	10.0	0	5
05/05/2019	11:20	9.0	9.0	8.9	52	-0.3	5	NNW	0.42	10	N	7.8	8.4	7.2	8.9	30.32	0.0	0.0	214	1.53	218	0.6	0.02	0.60	0.03	0.00	0.00	33	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:25	9.0	9.0	8.9	52	-0.3	6	NNW	0.50	12	NW	7.5	8.4	6.9	8.8	30.32	0.0	0.0	228	1.63	232	0.7	0.03	0.70	0.03	0.00	0.00	33	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:30	9.0	9.1	9.0	51	-0.6	7	NW	0.58	13	NNW	7.2	8.3	6.6	8.4	30.32	0.0	0.0	229	1.64	230	0.7	0.03	0.70	0.03	0.00	0.00	34	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:35	9.1	9.1	9.0	52	-0.3	7	WNW	0.58	13	W	7.3	8.4	6.7	8.4	30.32	0.0	0.0	215	1.54	223	0.6	0.02	0.70	0.03	0.00	0.00	34	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:40	9.2	9.2	9.1	52	-0.2	7	NNW	0.58	12	NNE	7.4	8.6	6.8	8.3	30.32	0.0	0.0	202	1.45	206	0.5	0.02	0.60	0.03	0.00	0.00	34	8.9	11.1	9.4	10.6	0	5
05/05/2019	11:45	9.1	9.2	9.1	51	-0.5	6	NW	0.50	11	NNW	7.7	8.4	7.0	8.9	30.32	0.0	0.0	229	1.64	244	0.8	0.03	1.00	0.03	0.00	0.00	34	8.9	11.7	9.4	10.6	0	5
05/05/2019	11:50	9.3	9.3	9.1	55	0.7	7	N	0.58	11	N	7.6	8.7	7.0	9.6	30.31	0.0	0.0	287	2.06	325	1.2	0.04	1.40	0.03	0.00	0.00	34	9.4	12.2	9.4	11.1	0	5
05/05/2019	11:55	9.6	9.6	9.2	56	1.2	5	NE	0.42	10	NE	8.4	9.0	7.9	11.9	30.31	0.0	0.0	411	2.95	439	2	0.07	2.20	0.03	0.00	0.00	34	9.4	13.9	9.4	12.2	0	5
05/05/2019	12:00	9.7	9.7	9.5	56	1.3	3	NE	0.25	8	NE	9.4	9.1	8.9	12.7	30.31	0.0	0.0	382	2.74	425	1.8	0.06	2.10	0.03	0.00	0.15	34	9.4	15.0	9.4	12.2	0	5
05/05/2019	12:05	9.7	9.7	9.6	56	1.4	3	E	0.25	5	ENE	9.5	9.2	8.9	11.7	30.31	0.0	0.0	296	2.12	316	1.2	0.04	1.30	0.03	0.00	0.00	34	9.4	14.4	9.4	12.2	0	5
05/05/2019	12:10	9.8	9.8	9.7	55	1.2	6	NE	0.50	9	NE	8.4	9.2	7.9	10.2	30.31	0.0	0.0	265	1.90	274	0.9	0.03	1.00	0.03	0.00	0.00	34	9.4	13.3	9.4	11.7	0	5
05/05/2019	12:15	9.6	9.8	9.6	54	0.7	5	ENE	0.42	8	ENE	8.4	9.0	7.9	10.0	30.31	0.0	0.0	252	1.81	257	0.9	0.03	0.90	0.03	0.00	0.00	33	9.4	13.3	9.4	11.7	0	5
05/05/2019	12:20	9.2	9.6	9.2	55	0.6	2	ENE	0.17	7	NE	9.2	8.6	8.6	10.9	30.31	0.0	0.0	267	1.91	285	1.1	0.04	1.20	0.03	0.00	0.00	33	9.4	13.3	9.4	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	12:25	9.5	9.5	9.2	58	1.6	2	E	0.17	5	E	9.5	9.0	9.0	11.6	30.31	0.0	0.0	292	2.09	315	1.2	0.04	1.30	0.03	0.00	0.00	33	9.4	13.9	9.4	11.7	0	5
05/05/2019	12:30	9.8	9.8	9.6	56	1.4	4	ENE	0.33	9	E	9.1	9.2	8.6	11.9	30.31	0.0	0.0	355	2.54	366	1.7	0.06	1.80	0.03	0.00	0.00	33	9.4	13.9	9.4	11.7	0	5
05/05/2019	12:35	9.9	9.9	9.8	54	1.0	4	NE	0.33	7	NE	9.3	9.3	8.7	12.0	30.31	0.0	0.0	345	2.47	355	1.6	0.06	1.70	0.03	0.00	0.00	33	9.4	15.0	9.4	12.2	0	5
05/05/2019	12:40	9.4	9.8	9.4	55	0.8	2	NW	0.17	4	N	9.4	8.8	8.8	11.5	30.31	0.0	0.0	297	2.13	316	1.2	0.04	1.30	0.03	0.00	0.00	33	9.4	15.0	9.4	12.2	0	5
05/05/2019	12:45	9.6	9.6	9.4	55	1.0	3	SW	0.25	5	W	9.4	9.1	8.8	12.0	30.31	0.0	0.0	338	2.42	394	1.6	0.06	2.00	0.03	0.00	0.00	33	9.4	14.4	9.4	12.2	0	5
05/05/2019	12:50	9.9	9.9	9.6	53	0.8	4	ENE	0.33	7	NE	9.3	9.3	8.7	13.2	30.31	0.0	0.0	461	3.30	496	2.4	0.09	2.90	0.03	0.00	0.00	33	9.4	15.6	9.4	12.8	0	5
05/05/2019	12:55	10.6	10.6	10.0	53	1.4	4	ESE	0.33	6	E	10.0	9.9	9.3	14.0	30.31	0.0	0.0	489	3.50	554	2.5	0.09	3.00	0.03	0.00	0.00	33	9.4	16.7	9.4	14.4	0	5
05/05/2019	13:00	10.8	10.8	10.6	52	1.4	2	ESE	0.17	4	ESE	10.8	10.1	10.1	15.0	30.31	0.0	0.0	514	3.68	571	3.2	0.11	4.50	0.03	0.00	0.20	33	9.4	17.8	9.4	15.0	0	5
05/05/2019	13:05	10.7	10.8	10.7	51	1.0	3	ESE	0.25	8	ENE	10.6	10.0	9.9	13.6	30.30	0.0	0.0	390	2.80	420	2.1	0.07	2.50	0.03	0.00	0.00	33	10.0	17.8	9.4	13.9	0	5
05/05/2019	13:10	10.1	10.7	10.1	53	0.9	3	ENE	0.25	5	ENE	9.9	9.4	9.3	11.9	30.30	0.0	0.0	296	2.12	341	1.2	0.04	1.60	0.03	0.00	0.00	33	10.0	16.1	9.4	12.2	0	5
05/05/2019	13:15	10.2	10.2	9.9	52	0.7	3	E	0.25	8	NE	10.0	9.6	9.4	11.3	30.30	0.0	0.0	242	1.73	246	0.7	0.03	0.70	0.03	0.00	0.00	33	10.0	14.4	9.4	11.7	0	5
05/05/2019	13:20	10.0	10.2	10.0	52	0.6	4	WNW	0.33	8	NNW	9.4	9.4	8.8	10.4	30.30	0.0	0.0	218	1.56	230	0.5	0.02	0.60	0.03	0.00	0.00	33	10.0	13.9	9.4	11.7	0	5
05/05/2019	13:25	10.1	10.1	9.9	54	1.2	3	WNW	0.25	8	WNW	9.9	9.4	9.3	10.9	30.30	0.0	0.0	217	1.56	227	0.6	0.02	0.70	0.03	0.00	0.00	33	10.0	13.9	9.4	11.7	0	5
05/05/2019	13:30	10.1	10.1	10.1	53	1.0	6	WNW	0.50	10	WNW	8.8	9.5	8.2	9.7	30.30	0.0	0.0	203	1.46	218	0.4	0.01	0.60	0.03	0.00	0.00	33	10.0	13.3	9.4	11.1	0	5
05/05/2019	13:35	10.1	10.1	10.1	53	0.9	4	W	0.33	9	W	9.4	9.4	8.8	10.2	30.30	0.0	0.0	195	1.40	207	0.2	0.01	0.50	0.03	0.00	0.00	33	10.0	13.3	9.4	11.1	0	5
05/05/2019	13:40	10.2	10.2	10.1	52	0.7	4	W	0.33	9	W	9.6	9.6	8.9	10.7	30.30	0.0	0.0	229	1.64	241	0.7	0.03	0.90	0.03	0.00	0.00	33	10.0	13.3	9.4	11.7	0	5
05/05/2019	13:45	10.0	10.2	10.0	52	0.6	6	W	0.50	12	WNW	8.7	9.4	8.1	10.2	30.30	0.0	0.0	250	1.79	258	0.9	0.03	1.00	0.03	0.00	0.00	33	10.0	13.3	9.4	11.1	0	5
05/05/2019	13:50	10.1	10.1	10.0	53	1.0	5	W	0.42	12	W	9.1	9.5	8.5	11.1	30.30	0.0	0.0	289	2.07	309	1.3	0.05	1.40	0.03	0.00	0.00	33	10.0	13.9	9.4	11.7	0	5
05/05/2019	13:55	10.2	10.2	10.1	55	1.6	7	WNW	0.58	11	WNW	8.7	9.7	8.2	11.2	30.30	0.0	0.0	327	2.34	350	1.5	0.05	1.70	0.03	0.00	0.00	33	10.0	14.4	9.4	12.2	0	5
05/05/2019	14:00	10.6	10.6	10.2	54	1.6	5	WNW	0.42	12	W	9.7	9.9	9.1	12.4	30.30	0.0	0.0	346	2.48	352	1.8	0.06	1.80	0.03	0.00	0.15	33	10.0	15.0	9.4	12.8	0	5
05/05/2019	14:05	10.3	10.6	10.3	55	1.7	8	W	0.67	16	NNW	8.4	9.7	7.8	10.9	30.30	0.0	0.0	346	2.48	350	1.9	0.07	1.90	0.03	0.00	0.00	33	10.0	15.0	9.4	12.2	0	5
05/05/2019	14:10	10.3	10.4	10.3	57	2.2	6	W	0.50	12	WNW	9.1	9.8	8.6	11.7	30.30	0.0	0.0	322	2.31	330	1.7	0.06	1.80	0.03	0.00	0.00	33	10.0	15.0	9.4	12.2	0	5
05/05/2019	14:15	10.3	10.3	10.2	58	2.4	5	WSW	0.42	11	W	9.4	9.8	8.9	12.1	30.29	0.0	0.0	330	2.37	339	1.6	0.06	1.70	0.03	0.00	0.00	33	10.0	15.0	9.4	12.2	0	5
05/05/2019	14:20	10.3	10.3	10.3	59	2.7	5	WSW	0.42	15	WNW	9.4	9.8	8.9	12.2	30.29	0.0	0.0	334	2.39	341	1.6	0.06	1.60	0.03	0.00	0.00	33	10.0	15.0	9.4	12.2	0	5
05/05/2019	14:25	10.3	10.3	10.2	59	2.7	5	WSW	0.42	10	WSW	9.4	9.8	8.9	12.2	30.29	0.0	0.0	338	2.42	346	1.5	0.05	1.60	0.03	0.00	0.00	33	10.6	15.6	9.4	12.2	0	5
05/05/2019	14:30	10.3	10.4	10.3	59	2.7	4	W	0.33	10	WNW	9.8	9.8	9.3	12.3	30.29	0.0	0.0	309	2.21	320	1.3	0.05	1.40	0.03	0.00	0.00	33	10.6	15.6	9.4	12.2	0	5
05/05/2019	14:35	10.2	10.3	10.2	59	2.5	6	W	0.50	12	W	8.9	9.7	8.4	11.3	30.29	0.0	0.0	296	2.12	309	1.1	0.04	1.20	0.03	0.00	0.00	33	10.6	15.0	9.4	11.7	0	5
05/05/2019	14:40	10.1	10.1	10.0	59	2.4	5	WSW	0.42	11	W	9.1	9.6	8.6	11.6	30.29	0.0	0.0	306	2.19	316	1.2	0.04	1.30	0.03	0.00	0.00	33	10.6	15.0	9.4	11.7	0	5
05/05/2019	14:45	10.1	10.1	10.1	60	2.6	4	WSW	0.33	12	WNW	9.4	9.6	9.0	11.8	30.29	0.0	0.0	290	2.08	295	1.1	0.04	1.10	0.03	0.00	0.00	33	10.6	14.4	9.4	12.2	0	5
05/05/2019	14:50	10.3	10.3	10.1	60	2.8	3	WSW	0.25	8	W	10.2	9.8	9.7	12.8	30.29	0.0	0.0	309	2.21	325	1.2	0.04	1.30	0.03	0.00	0.00	33	10.6	15.0	9.4	12.2	0	5
05/05/2019	14:55	10.3	10.4	10.3	58	2.4	6	WNW	0.50	12	WNW	9.1	9.8	8.6	12.3	30.29	0.0	0.0	361	2.59	396	1.5	0.05	1.70	0.03	0.00	0.00	33	10.6	15.6	9.4	12.8	0	5
05/05/2019	15:00	10.6	10.6	10.3	58	2.6	6	W	0.50	11	WNW	9.4	10.0	8.8	13.4	30.28	0.0	0.0	443	3.18	464	2.6	0.09	3.50	0.03	0.00	0.20	33	10.6	17.2	9.4	14.4	0	5
05/05/2019	15:05	11.1	11.1	10.6	57	2.9	5	W	0.42	11	SW	10.3	10.4	9.6	14.7	30.28	0.0	0.0	495	3.55	504	2.4	0.09	3.20	0.03	0.00	0.00	33	10.6	18.3	9.4	14.4	0	5
05/05/2019	15:10	11.0	11.3	11.0	57	2.8	5	W	0.42	12	WNW	10.2	10.3	9.6	14.4	30.28	0.0	0.0	460	3.30	468	2.2	0.08	2.80	0.03	0.00	0.00	33	10.6	18.3	9.4	13.9	0	5
05/05/2019	15:15	11.0	11.1	11.0	59	3.3	5	W	0.42	9	WNW	10.2	10.4	9.6	14.1	30.28	0.0	0.0	425	3.05	534	1.9	0.07	2.00	0.03	0.00	0.00	33	10.6	18.3	9.4	14.4	0	5
05/05/2019	15:20	10.9	11.1	10.9	59	3.2	6	W	0.50	13	W	9.8	10.3	9.2	12.9	30.27	0.0	0.0	349	2.50	373	1.7	0.06	1.80	0.03	0.00	0.00	33	10.6	17.2	9.4	13.3	0	5
05/05/2019	15:25	11.1	11.1	10.9	58	3.1	6	W	0.50	13	WNW	9.9	10.4	9.3	14.4	30.28	0.0	0.0	501	3.59	631	2	0.07	2.20	0.03	0.00	0.00	33	10.6	17.2	9.4	13.9	0	5
05/05/2019	15:30	11.1	11.1	11.0	58	3.1	5	W	0.42	12	W	10.3	10.4	9.6	13.9	30.27	0.0	0.0	396	2.84	408	1.7	0.06	1.80	0.03	0.00	0.00	32	10.6	17.2	9.4	13.3	0	5
05/05/2019	15:35	10.8	11.1	10.8	59	3.1	7	WNW	0.58	14	NW	9.4	10.3	8.9	12.0	30.27	0.0	0.0	298	2.14	352	1	0.04	1.40	0.03	0.00	0.00	32	10.6	16.1	9.4	12.8	0	5
05/05/2019	15:40	10.5	10.8	10.5	58	2.6	9	W	0.75	16	W	8.3	9.9	7.8	9.3	30.27	0.0	0.0	195	1.40	234	0.1	0.00	0.50	0.03	0.00	0.00	32	10.6	14.4	9.4	11.7	0	5
05/05/2019	15:45	10.3	10.4	10.2	59	2.6	7	W	0.58	14	W	8.8	9.8	8.3	10.1	30.27	0.0	0.0	197	1.41	211	0	0.00	0.00	0.03	0.00	0.00	33	11.1	13.3	9.4	11.1	0	5
05/05/2019	15:50	9.9	10.2	9.9	61	2.8	9	W	0.75	16	WNW	7.7	9.5	7.2	8.8	30.27	0.0	0.0	190	1.36	206	0	0.00	0.00	0.03	0.00	0.00	33	11.1	13.3	9.4	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	15:55	9.6	9.9	9.6	63	2.9	10	WNW	0.83	17	WNW	6.9	9.2	6.6	7.6	30.27	0.0	0.0	148	1.06	160	0	0.00	0.00	0.03	0.00	0.00	33	11.1	12.2	9.4	10.0	0	5
05/05/2019	16:00	9.4	9.6	9.4	65	3.1	9	W	0.75	16	W	7.0	9.1	6.7	7.6	30.27	0.0	0.0	137	0.98	139	0	0.00	0.00	0.03	0.00	0.20	33	11.1	11.7	9.4	9.4	0	5
05/05/2019	16:05	9.3	9.4	9.3	65	3.1	9	WNW	0.75	16	NW	6.9	9.0	6.6	7.4	30.27	0.0	0.0	131	0.94	135	0	0.00	0.00	0.03	0.00	0.00	33	11.1	11.1	9.4	9.4	0	5
05/05/2019	16:10	9.3	9.4	9.3	66	3.3	6	W	0.50	13	W	7.9	9.0	7.6	8.2	30.27	0.0	0.0	115	0.82	121	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	9.4	9.4	0	5
05/05/2019	16:15	9.3	9.4	9.3	66	3.3	7	WNW	0.58	13	WNW	7.7	9.0	7.3	8.0	30.27	0.0	0.0	117	0.84	123	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	9.4	9.4	0	5
05/05/2019	16:20	9.4	9.4	9.3	65	3.2	4	W	0.33	10	W	8.7	9.1	8.4	9.3	30.26	0.0	0.0	132	0.95	142	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	10.0	10.0	0	5
05/05/2019	16:25	9.5	9.5	9.4	63	2.8	6	W	0.50	12	NW	8.1	9.1	7.7	9.1	30.26	0.0	0.0	151	1.08	156	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.7	10.0	10.0	0	5
05/05/2019	16:30	9.6	9.6	9.5	63	2.9	9	WNW	0.75	15	NW	7.2	9.2	6.8	8.2	30.26	0.0	0.0	159	1.14	160	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.7	10.0	10.0	0	5
05/05/2019	16:35	9.6	9.6	9.6	64	3.1	9	WNW	0.75	17	WNW	7.2	9.2	6.8	8.1	30.26	0.0	0.0	152	1.09	155	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	10.0	10.0	0	5
05/05/2019	16:40	9.5	9.6	9.5	64	3.0	10	W	0.83	17	W	6.8	9.2	6.4	7.9	30.26	0.0	0.0	165	1.18	174	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	10.0	10.0	2	5
05/05/2019	16:45	9.5	9.6	9.4	66	3.5	6	WSW	0.50	14	W	8.1	9.2	7.8	9.7	30.26	0.0	0.0	179	1.28	183	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.1	10.0	10.0	2	5
05/05/2019	16:50	9.6	9.6	9.5	66	3.5	6	W	0.50	13	NW	8.2	9.2	7.8	10.1	30.26	0.0	0.0	196	1.40	211	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.7	10.0	10.6	0	5
05/05/2019	16:55	9.7	9.7	9.6	65	3.4	7	W	0.58	14	W	8.1	9.3	7.7	10.7	30.26	0.0	0.0	241	1.73	253	0	0.00	0.00	0.03	0.00	0.00	34	11.1	12.2	10.0	11.1	0	5
05/05/2019	17:00	9.8	9.8	9.6	64	3.3	7	W	0.58	14	W	8.2	9.4	7.8	11.4	30.25	0.0	0.0	284	2.04	341	0.4	0.01	1.00	0.03	0.00	0.13	35	11.1	12.8	10.0	12.2	0	5
05/05/2019	17:05	10.7	10.7	9.8	61	3.5	6	W	0.50	16	W	9.6	10.2	9.1	17.5	30.25	0.0	0.0	599	4.29	619	0.9	0.03	1.00	0.03	0.00	0.00	34	11.1	16.1	10.0	16.1	0	5
05/05/2019	17:10	10.9	10.9	10.7	56	2.4	12	WNW	1.00	18	NW	7.8	10.2	7.2	13.2	30.25	0.0	0.0	536	3.84	561	0.8	0.03	0.80	0.03	0.00	0.00	34	11.1	15.6	10.0	14.4	0	5
05/05/2019	17:15	10.9	10.9	10.8	56	2.4	11	WNW	0.92	23	NW	8.1	10.2	7.4	13.1	30.24	0.0	0.0	487	3.49	499	0.6	0.02	0.70	0.03	0.00	0.00	34	11.1	15.6	10.0	14.4	0	5
05/05/2019	17:20	10.9	10.9	10.8	56	2.5	7	W	0.58	14	WSW	9.6	10.3	8.9	15.2	30.24	0.0	0.0	459	3.29	464	0.5	0.02	0.60	0.03	0.00	0.00	34	11.1	16.1	10.0	15.0	0	5
05/05/2019	17:25	11.1	11.1	10.9	56	2.7	8	W	0.67	17	W	9.4	10.4	8.7	14.6	30.24	0.0	0.0	443	3.18	450	0.2	0.01	0.50	0.03	0.00	0.00	34	11.1	16.1	10.0	14.4	0	5
05/05/2019	17:30	11.2	11.2	11.1	54	2.2	10	W	0.83	24	W	8.7	10.4	8.0	13.4	30.23	0.0	0.0	430	3.08	434	0	0.00	0.00	0.03	0.00	0.00	34	11.1	16.1	10.0	14.4	0	5
05/05/2019	17:35	10.9	11.2	10.9	53	1.7	10	W	0.83	24	WNW	8.4	10.2	7.7	13.1	30.23	0.0	0.0	419	3.00	425	0	0.00	0.00	0.03	0.00	0.00	34	11.1	15.6	10.0	14.4	0	5
05/05/2019	17:40	10.7	10.9	10.7	53	1.5	10	W	0.83	17	WNW	8.2	10.1	7.6	12.9	30.23	0.0	0.0	408	2.92	411	0	0.00	0.00	0.03	0.00	0.00	34	11.1	15.0	10.0	13.3	0	5
05/05/2019	17:45	10.8	10.8	10.7	54	1.9	9	W	0.75	19	W	8.7	10.2	8.1	13.6	30.23	0.0	0.0	395	2.83	401	0	0.00	0.00	0.03	0.00	0.00	34	11.1	15.0	10.0	13.9	0	5
05/05/2019	17:50	10.7	10.9	10.7	54	1.8	11	W	0.92	21	WSW	7.9	10.1	7.3	12.2	30.23	0.0	0.0	380	2.72	387	0	0.00	0.00	0.03	0.00	0.00	34	11.1	14.4	10.0	13.3	0	5
05/05/2019	17:55	10.6	10.7	10.6	53	1.4	12	W	1.00	23	WSW	7.4	9.9	6.8	11.4	30.23	0.0	0.0	367	2.63	373	0	0.00	0.00	0.03	0.00	0.00	34	11.1	13.3	10.0	13.3	0	5
05/05/2019	18:00	10.6	10.6	10.6	52	1.1	10	W	0.83	20	WSW	8.1	9.9	7.4	12.3	30.23	0.0	0.0	355	2.54	359	0	0.00	0.00	0.03	0.00	0.28	34	11.1	13.3	10.0	13.3	0	5
05/05/2019	18:05	10.5	10.6	10.5	53	1.3	9	W	0.75	19	W	8.3	9.8	7.7	12.6	30.24	0.0	0.0	340	2.44	348	0	0.00	0.00	0.03	0.00	0.00	34	11.1	12.8	10.0	12.8	0	5
05/05/2019	18:10	10.4	10.5	10.4	55	1.8	8	W	0.67	17	WNW	8.6	9.8	8.0	12.9	30.24	0.0	0.0	325	2.33	329	0	0.00	0.00	0.03	0.00	0.00	34	11.1	12.2	10.0	13.3	0	5
05/05/2019	18:15	10.6	10.6	10.4	54	1.7	6	W	0.50	14	W	9.4	9.9	8.8	13.8	30.24	0.0	0.0	312	2.24	318	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.7	10.0	13.3	0	5
05/05/2019	18:20	10.5	10.6	10.5	54	1.6	7	W	0.58	16	W	9.1	9.9	8.4	13.2	30.24	0.0	0.0	300	2.15	304	0	0.00	0.00	0.03	0.00	0.00	34	11.1	11.7	10.0	13.3	0	5
05/05/2019	18:25	10.4	10.5	10.4	54	1.5	6	W	0.50	15	WNW	9.3	9.8	8.7	13.4	30.24	0.0	0.0	289	2.07	297	0	0.00	0.00	0.03	0.00	0.00	35	11.1	11.1	10.0	13.9	0	5
05/05/2019	18:30	10.4	10.4	10.3	55	1.7	6	WNW	0.50	15	WNW	9.2	9.8	8.6	13.2	30.25	0.0	0.0	277	1.99	281	0	0.00	0.00	0.03	0.00	0.00	35	11.1	11.1	10.0	13.9	0	5
05/05/2019	18:35	10.1	10.4	10.1	55	1.5	6	WNW	0.50	13	WNW	8.8	9.6	8.3	9.5	30.25	0.0	0.0	138	0.99	269	0	0.00	0.00	0.03	0.00	0.00	35	11.1	10.0	10.0	11.7	0	5
05/05/2019	18:40	9.9	10.1	9.9	55	1.3	9	WNW	0.75	17	WNW	7.6	9.3	7.1	10.8	30.24	0.0	0.0	253	1.81	262	0	0.00	0.00	0.03	0.00	0.00	35	11.1	10.0	10.0	12.8	0	5
05/05/2019	18:45	9.7	9.9	9.7	55	1.1	10	WNW	0.83	18	WNW	7.0	9.1	6.4	9.9	30.25	0.0	0.0	241	1.73	241	0	0.00	0.00	0.03	0.00	0.00	35	11.1	9.4	10.0	11.7	0	5
05/05/2019	18:50	9.6	9.7	9.6	56	1.2	7	W	0.58	13	WNW	7.9	9.0	7.3	7.7	30.24	0.0	0.0	217	1.56	218	0	0.00	0.00	0.03	0.00	0.00	35	11.1	8.9	10.0	11.7	0	5
05/05/2019	18:55	9.6	9.6	9.6	55	0.9	9	WNW	0.75	15	WNW	7.2	9.0	6.6	6.9	30.24	0.0	0.0	209	1.50	214	0	0.00	0.00	0.03	0.00	0.00	36	11.1	8.9	10.0	11.7	0	5
05/05/2019	19:00	9.6	9.6	9.5	56	1.3	4	W	0.33	11	W	8.9	9.1	8.4	8.6	30.24	0.0	0.0	199	1.43	204	0	0.00	0.00	0.03	0.00	0.18	36	11.1	8.3	10.0	12.2	0	5
05/05/2019	19:05	9.7	9.7	9.6	55	1.1	4	W	0.33	11	W	9.0	9.1	8.4	8.4	30.24	0.0	0.0	182	1.30	190	0	0.00	0.00	0.03	0.00	0.00	36	11.1	8.3	10.0	12.2	0	5
05/05/2019	19:10	9.7	9.7	9.7	55	1.1	6	W	0.50	12	WNW	8.3	9.1	7.8	7.6	30.24	0.0	0.0	171	1.23	176	0	0.00	0.00	0.03	0.00	0.00	36	11.1	8.3	10.0	11.7	0	5
05/05/2019	19:15	9.4	9.6	9.4	54	0.5	6	W	0.50	15	W	8.0	8.8	7.4	7.2	30.25	0.0	0.0	162	1.16	165	0	0.00	0.00	0.03	0.00	0.00	36	11.1	7.8	10.0	11.7	0	5
05/05/2019	19:20	9.3	9.4	9.3	55	0.7	4	W	0.33	8	WNW	8.6	8.8	8.1	7.6	30.24	0.0	0.0	145	1.04	151	0	0.00	0.00	0.03	0.00	0.00	36	11.1	7.8	10.0	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	19:25	9.2	9.3	9.2	55	0.6	4	W	0.33	12	W	8.5	8.7	7.9	7.3	30.24	0.0	0.0	133	0.95	137	0	0.00	0.00	0.03	0.00	0.00	36	10.6	7.8	10.0	10.0	0	5
05/05/2019	19:30	8.9	9.2	8.9	54	0.1	6	WNW	0.50	13	WNW	7.4	8.4	6.9	6.1	30.24	0.0	0.0	120	0.86	125	0	0.00	0.00	0.03	0.00	0.00	37	10.6	7.8	10.0	8.3	0	5
05/05/2019	19:35	8.7	8.9	8.7	55	0.1	10	WNW	0.83	16	WNW	5.8	8.1	5.3	4.5	30.24	0.0	0.0	112	0.80	116	0	0.00	0.00	0.03	0.00	0.00	37	10.6	7.2	10.0	8.3	0	5
05/05/2019	19:40	8.5	8.7	8.5	56	0.2	7	WNW	0.58	15	WSW	6.7	7.9	6.1	5.1	30.24	0.0	0.0	102	0.73	105	0	0.00	0.00	0.03	0.00	0.00	37	10.6	7.2	10.0	7.8	0	5
05/05/2019	19:45	8.4	8.5	8.4	56	0.1	7	WNW	0.58	15	NW	6.5	7.8	5.9	4.8	30.24	0.0	0.0	88	0.63	93	0	0.00	0.00	0.04	0.00	0.00	37	10.6	6.7	10.0	7.8	0	5
05/05/2019	19:50	8.3	8.4	8.3	58	0.5	4	WNW	0.33	9	WNW	7.4	7.8	6.9	5.6	30.24	0.0	0.0	75	0.54	81	0	0.00	0.00	0.04	0.00	0.00	37	10.6	6.7	10.0	7.8	0	5
05/05/2019	19:55	8.2	8.3	8.2	58	0.4	4	W	0.33	8	W	7.2	7.7	6.7	4.9	30.23	0.0	0.0	32	0.23	40	0	0.00	0.00	0.04	0.00	0.00	38	10.6	6.7	10.0	7.8	0	5
05/05/2019	20:00	8.1	8.2	8.0	59	0.5	6	W	0.50	10	W	6.4	7.6	5.9	4.1	30.23	0.0	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.10	38	10.6	6.7	10.0	7.2	0	5
05/05/2019	20:05	7.9	8.1	7.9	60	0.6	4	W	0.33	8	W	7.0	7.5	6.6	4.7	30.23	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	38	10.6	6.1	10.0	7.2	0	5
05/05/2019	20:10	7.8	7.9	7.8	60	0.5	4	W	0.33	8	W	6.8	7.4	6.4	4.4	30.23	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	38	10.6	6.1	10.0	7.2	0	5
05/05/2019	20:15	7.7	7.8	7.7	61	0.6	3	WSW	0.25	7	W	7.2	7.2	6.8	4.8	30.23	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	38	10.6	6.1	10.0	6.7	0	5
05/05/2019	20:20	7.5	7.7	7.5	62	0.7	3	W	0.25	7	WSW	7.0	7.1	6.6	4.6	30.23	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	38	10.6	5.6	10.0	6.7	0	5
05/05/2019	20:25	7.2	7.5	7.2	63	0.6	3	SW	0.25	5	SW	6.7	6.8	6.3	4.2	30.23	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	38	10.6	5.6	10.0	6.1	0	5
05/05/2019	20:30	7.1	7.2	7.1	64	0.7	3	WSW	0.25	6	SW	6.5	6.7	6.1	4.0	30.23	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	38	10.0	5.0	10.0	6.1	0	5
05/05/2019	20:35	7.0	7.1	7.0	65	0.9	4	WSW	0.33	7	WSW	5.9	6.6	5.5	3.4	30.23	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	38	10.0	5.0	10.0	6.1	0	5
05/05/2019	20:40	6.8	7.0	6.8	66	0.9	3	WSW	0.25	5	WSW	6.2	6.4	5.8	3.7	30.23	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	39	10.0	5.0	10.0	5.6	0	5
05/05/2019	20:45	6.7	6.8	6.7	66	0.8	2	SW	0.17	6	SW	6.7	6.3	6.3	4.2	30.23	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	39	10.0	5.0	10.0	5.6	0	5
05/05/2019	20:50	6.6	6.7	6.6	67	0.9	2	SW	0.17	4	SW	6.6	6.3	6.3	4.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	10.0	4.4	10.0	5.6	0	5
05/05/2019	20:55	6.5	6.6	6.5	68	1.0	2	SW	0.17	5	SW	6.5	6.2	6.2	4.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	10.0	4.4	10.0	5.6	0	5
05/05/2019	21:00	6.4	6.5	6.4	69	1.1	2	SW	0.17	5	SW	6.4	6.1	6.1	3.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	39	10.0	4.4	10.0	5.0	0	5
05/05/2019	21:05	6.2	6.3	6.2	70	1.2	2	SW	0.17	5	SW	6.2	5.9	5.9	3.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	10.0	4.4	10.0	5.0	0	5
05/05/2019	21:10	6.2	6.2	6.2	70	1.1	2	SW	0.17	4	SW	6.2	5.8	5.8	3.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	10.0	4.4	10.0	5.0	0	5
05/05/2019	21:15	6.3	6.3	6.2	71	1.4	3	WNW	0.25	9	WNW	5.6	6.0	5.3	3.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	10.0	5.0	10.0	5.0	0	5
05/05/2019	21:20	6.4	6.4	6.3	71	1.5	4	W	0.33	9	W	5.2	6.1	4.9	2.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	10.0	5.0	10.0	5.6	0	5
05/05/2019	21:25	6.4	6.4	6.4	71	1.5	5	W	0.42	12	WNW	4.8	6.1	4.5	2.3	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	10.0	4.4	10.0	5.6	0	5
05/05/2019	21:30	6.4	6.4	6.4	72	1.8	5	WNW	0.42	10	WNW	4.8	6.2	4.6	2.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	10.0	4.4	10.0	5.6	0	5
05/05/2019	21:35	6.4	6.4	6.4	73	1.9	5	WNW	0.42	12	WNW	4.8	6.1	4.5	2.3	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	10.0	5.6	0	5
05/05/2019	21:40	6.4	6.4	6.4	73	1.9	6	W	0.50	11	WNW	4.4	6.1	4.1	1.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	21:45	6.4	6.4	6.3	74	2.1	6	WNW	0.50	12	WNW	4.4	6.2	4.2	2.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	21:50	6.4	6.4	6.3	74	2.1	7	WNW	0.58	11	WNW	4.1	6.2	3.9	1.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	21:55	6.3	6.4	6.3	74	2.0	6	WNW	0.50	12	WNW	4.3	6.1	4.1	1.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:00	6.2	6.3	6.2	75	2.1	6	WNW	0.50	10	WNW	4.2	6.0	3.9	1.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:05	6.2	6.2	6.2	75	2.1	6	WNW	0.50	11	WNW	4.1	5.9	3.9	1.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:10	6.1	6.2	6.1	76	2.2	6	WNW	0.50	10	NW	4.1	5.9	3.8	1.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.0	0	5
05/05/2019	22:15	6.1	6.1	6.1	76	2.2	6	WNW	0.50	10	WNW	4.1	5.9	3.8	1.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.0	0	5
05/05/2019	22:20	6.1	6.1	6.1	76	2.2	7	WNW	0.58	12	NW	3.8	5.9	3.6	1.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:25	6.2	6.2	6.1	76	2.2	5	WNW	0.42	10	WNW	4.5	5.9	4.3	2.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:30	6.2	6.2	6.2	76	2.2	5	WNW	0.42	9	WNW	4.5	5.9	4.3	2.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.6	0	5
05/05/2019	22:35	6.2	6.2	6.2	76	2.2	4	W	0.33	7	W	4.9	5.9	4.7	2.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.0	0	5
05/05/2019	22:40	6.1	6.2	6.1	77	2.4	4	W	0.33	8	W	4.9	5.9	4.7	2.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.0	0	5
05/05/2019	22:45	6.1	6.1	6.1	77	2.3	4	W	0.33	9	W	4.8	5.8	4.6	2.5	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.0	0	5
05/05/2019	22:50	6.0	6.1	6.0	78	2.5	6	WNW	0.50	11	WNW	3.9	5.8	3.8	1.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	9.4	4.4	9.4	5.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
05/05/2019	22:55	6.1	6.1	6.0	78	2.5	6	WNW	0.50	11	WNW	4.0	5.9	3.8	1.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:00	6.0	6.1	6.0	78	2.5	4	WNW	0.33	8	WNW	4.8	5.8	4.6	2.5	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	41	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:05	6.0	6.1	6.0	78	2.5	7	WNW	0.58	14	NW	3.6	5.8	3.4	1.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	4.4	9.4	5.6	0	5
05/05/2019	23:10	6.1	6.1	6.1	78	2.6	7	WNW	0.58	11	NW	3.8	5.9	3.6	1.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:15	6.1	6.1	6.1	78	2.5	5	WNW	0.42	9	NNW	4.4	5.9	4.2	2.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:20	6.0	6.1	6.0	78	2.5	5	NW	0.42	8	NW	4.3	5.8	4.2	2.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:25	5.9	6.1	5.9	78	2.4	5	WNW	0.42	8	WNW	4.2	5.8	4.1	1.9	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	3.9	9.4	5.0	0	5
05/05/2019	23:30	5.9	6.0	5.9	78	2.4	4	WNW	0.33	7	NW	4.7	5.8	4.5	2.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	3.9	9.4	5.0	0	5
05/05/2019	23:35	6.0	6.0	5.9	78	2.5	4	WNW	0.33	8	NW	4.8	5.8	4.6	2.5	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	4.4	9.4	5.0	0	5
05/05/2019	23:40	6.1	6.1	6.0	78	2.6	4	NW	0.33	9	NW	4.9	5.9	4.7	2.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	4.4	9.4	5.6	0	5
05/05/2019	23:45	6.2	6.2	6.1	78	2.6	3	NW	0.25	6	WNW	5.5	6.0	5.3	3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	4.4	9.4	5.6	0	5
05/05/2019	23:50	6.2	6.2	6.2	78	2.6	5	NW	0.42	12	NNW	4.5	6.0	4.3	2.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	4.4	9.4	5.6	0	5
05/05/2019	23:55	6.3	6.3	6.2	79	3.0	7	WNW	0.58	12	NW	4.1	6.2	3.9	1.8	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.0	9.4	5.6	0	5
06/05/2019	00:00	6.4	6.4	6.3	79	3.0	8	WNW	0.67	13	WNW	3.8	6.2	3.6	1.6	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	8.9	5.0	9.4	6.1	0	5
06/05/2019	00:05	6.5	6.5	6.4	79	3.1	9	WNW	0.75	14	WNW	3.6	6.3	3.4	1.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.0	9.4	6.1	0	5
06/05/2019	00:10	6.6	6.6	6.6	78	3.0	7	WNW	0.58	12	WNW	4.4	6.4	4.2	2.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.0	9.4	6.1	0	5
06/05/2019	00:15	6.7	6.7	6.6	78	3.2	8	WNW	0.67	14	WNW	4.2	6.6	4.0	2.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:20	6.8	6.8	6.7	78	3.2	8	WNW	0.67	13	WNW	4.2	6.6	4.1	2.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:25	6.8	6.8	6.8	78	3.2	8	WNW	0.67	13	WNW	4.2	6.6	4.1	2.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:30	6.8	6.8	6.8	78	3.3	7	WNW	0.58	13	WNW	4.7	6.7	4.5	2.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:35	6.8	6.8	6.8	78	3.3	7	WNW	0.58	13	WNW	4.7	6.7	4.5	2.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:40	6.9	6.9	6.8	79	3.5	9	WNW	0.75	16	WNW	4.1	6.8	3.9	2.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:45	6.8	6.9	6.8	79	3.4	7	W	0.58	13	W	4.7	6.7	4.6	2.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:50	6.9	6.9	6.8	78	3.3	8	WNW	0.67	12	WNW	4.4	6.7	4.2	2.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.9	5.6	9.4	6.1	0	5
06/05/2019	00:55	6.9	6.9	6.9	78	3.3	9	WNW	0.75	14	WNW	4.1	6.7	3.9	1.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.9	5.6	9.4	6.1	0	5
06/05/2019	01:00	6.9	6.9	6.9	78	3.3	9	WNW	0.75	15	WNW	4.1	6.7	3.9	1.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	43	8.9	5.6	9.4	6.1	0	5
06/05/2019	01:05	6.9	6.9	6.9	78	3.3	7	WNW	0.58	14	NW	4.7	6.7	4.6	2.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.9	5.6	9.4	6.1	0	5
06/05/2019	01:10	6.9	6.9	6.9	78	3.3	6	WNW	0.50	11	NW	5.0	6.7	4.8	2.7	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.9	5.6	9.4	6.1	0	5
06/05/2019	01:15	6.9	6.9	6.8	78	3.3	7	W	0.58	12	W	4.7	6.7	4.6	2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.9	5.6	9.4	6.1	0	5
06/05/2019	01:20	6.8	6.9	6.8	79	3.4	7	WNW	0.58	13	NW	4.7	6.7	4.6	2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:25	6.9	6.9	6.8	79	3.5	9	WNW	0.75	15	WNW	4.1	6.8	3.9	2.1	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:30	6.8	6.9	6.8	79	3.4	6	WNW	0.50	13	WNW	4.9	6.7	4.8	2.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:35	6.8	6.9	6.8	79	3.4	8	WNW	0.67	15	WNW	4.3	6.7	4.2	2.3	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:40	6.8	6.9	6.8	79	3.4	8	WNW	0.67	14	W	4.3	6.7	4.2	2.3	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:45	6.9	6.9	6.8	79	3.5	7	W	0.58	12	NW	4.7	6.8	4.6	2.6	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:50	6.8	6.9	6.8	79	3.4	7	W	0.58	13	NW	4.7	6.7	4.6	2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	01:55	6.8	6.8	6.8	79	3.4	8	WNW	0.67	14	WNW	4.3	6.7	4.2	2.3	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:00	6.8	6.8	6.8	79	3.4	6	WNW	0.50	12	WNW	4.9	6.7	4.8	2.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:05	6.8	6.8	6.8	79	3.4	6	WNW	0.50	11	WNW	4.9	6.7	4.8	2.8	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:10	6.8	6.8	6.8	79	3.4	6	WNW	0.50	9	WNW	4.8	6.7	4.7	2.7	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:15	6.8	6.8	6.7	79	3.4	7	WNW	0.58	11	WNW	4.6	6.7	4.4	2.4	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:20	6.8	6.8	6.7	79	3.4	7	WNW	0.58	13	NW	4.6	6.7	4.4	2.4	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	02:25	6.8	6.8	6.8	79	3.4	6	WNW	0.50	10	NW	4.8	6.7	4.7	2.7	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:30	6.8	6.8	6.7	79	3.4	6	WNW	0.50	10	WNW	4.8	6.7	4.7	2.7	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:35	6.7	6.8	6.7	79	3.3	4	WNW	0.33	9	WNW	5.6	6.6	5.4	3.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:40	6.7	6.7	6.7	79	3.3	5	WNW	0.42	9	WNW	5.1	6.6	5.0	2.9	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:45	6.7	6.7	6.7	79	3.3	6	WNW	0.50	9	WNW	4.7	6.6	4.6	2.5	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:50	6.7	6.7	6.7	79	3.3	6	WNW	0.50	10	NW	4.8	6.6	4.7	2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	02:55	6.7	6.7	6.7	79	3.3	4	W	0.33	13	NW	5.6	6.6	5.4	3.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:00	6.7	6.7	6.7	79	3.3	7	WNW	0.58	12	NW	4.5	6.6	4.4	2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:05	6.7	6.7	6.7	79	3.3	6	WNW	0.50	12	WNW	4.8	6.6	4.7	2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:10	6.7	6.7	6.7	79	3.3	6	WNW	0.50	12	WNW	4.8	6.6	4.7	2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:15	6.8	6.8	6.7	79	3.4	8	WNW	0.67	14	WNW	4.2	6.7	4.1	2.2	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:20	6.7	6.8	6.7	79	3.3	6	WNW	0.50	12	WNW	4.8	6.6	4.7	2.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:25	6.7	6.7	6.7	79	3.3	5	W	0.42	11	WNW	5.2	6.6	5.1	3.0	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:30	6.7	6.7	6.7	79	3.3	6	W	0.50	11	W	4.8	6.6	4.7	2.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:35	6.7	6.7	6.7	79	3.3	4	W	0.33	9	W	5.5	6.6	5.4	3.3	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:40	6.7	6.7	6.7	80	3.5	5	W	0.42	10	WNW	5.1	6.6	5.0	2.9	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:45	6.6	6.7	6.6	80	3.4	4	W	0.33	10	W	5.4	6.5	5.3	3.3	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:50	6.6	6.6	6.6	80	3.4	5	W	0.42	11	W	5.0	6.4	4.9	2.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	03:55	6.6	6.6	6.5	80	3.4	6	W	0.50	12	W	4.6	6.4	4.5	2.4	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	04:00	6.6	6.6	6.5	80	3.4	6	W	0.50	11	WNW	4.6	6.4	4.5	2.4	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	04:05	6.5	6.6	6.5	79	3.1	6	W	0.50	11	W	4.5	6.3	4.3	2.2	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	04:10	6.5	6.5	6.4	79	3.1	7	W	0.58	13	NW	4.2	6.3	4.1	2.0	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	04:15	6.4	6.5	6.4	79	3.1	5	WNW	0.42	11	W	4.8	6.3	4.7	2.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	6.1	0	5
06/05/2019	04:20	6.4	6.4	6.4	79	3.0	6	W	0.50	13	W	4.4	6.2	4.2	2.1	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.6	9.4	5.6	0	5
06/05/2019	04:25	6.3	6.4	6.3	79	3.0	7	W	0.58	13	WNW	4.1	6.2	3.9	1.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:30	6.2	6.3	6.2	79	2.8	5	W	0.42	11	W	4.6	6.1	4.4	2.3	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	44	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:35	6.2	6.2	6.2	79	2.8	6	W	0.50	11	W	4.1	6.0	3.9	1.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:40	6.1	6.2	6.1	79	2.7	7	W	0.58	14	W	3.8	5.9	3.6	1.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:45	6.1	6.1	6.1	79	2.7	4	W	0.33	10	W	4.8	5.9	4.7	2.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:50	6.1	6.1	6.0	79	2.7	5	W	0.42	11	WNW	4.4	5.9	4.2	2.1	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	04:55	6.0	6.1	6.0	79	2.6	6	W	0.50	13	W	3.9	5.8	3.8	1.7	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:00	6.1	6.1	6.0	79	2.7	7	W	0.58	15	WNW	3.7	5.9	3.6	1.5	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:05	5.9	6.1	5.9	80	2.8	5	W	0.42	10	W	4.2	5.8	4.1	1.9	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:10	5.9	6.0	5.9	80	2.8	5	W	0.42	13	W	4.2	5.8	4.1	1.9	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:15	6.0	6.0	5.9	80	2.8	4	W	0.33	9	NE	4.8	5.8	4.6	2.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:20	6.0	6.0	5.9	80	2.8	6	WNW	0.50	14	WNW	3.9	5.8	3.8	1.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:25	6.0	6.0	5.9	80	2.8	6	WNW	0.50	11	WNW	3.9	5.8	3.8	1.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:30	5.9	6.0	5.9	81	2.9	7	WNW	0.58	11	WNW	3.6	5.8	3.4	1.3	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:35	5.9	5.9	5.9	81	2.9	8	WNW	0.67	12	WNW	3.2	5.8	3.1	1.1	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:40	5.9	5.9	5.9	81	2.9	7	WNW	0.58	11	WNW	3.6	5.8	3.4	1.3	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:45	5.9	5.9	5.9	81	2.9	5	W	0.42	10	NW	4.2	5.8	4.1	2.0	30.16	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	05:50	5.9	5.9	5.9	81	2.9	7	W	0.58	13	W	3.6	5.8	3.4	1.3	30.16	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	05:55	5.9	5.9	5.9	80	2.7	7	W	0.58	11	W	3.5	5.7	3.3	1.3	30.16	0.0	0.0	6	0.04	9	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	06:00	5.8	5.9	5.8	81	2.8	6	W	0.50	12	W	3.7	5.7	3.6	1.7	30.16	0.0	0.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.03	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	06:05	5.8	5.9	5.8	81	2.8	5	W	0.42	11	W	4.1	5.7	3.9	2.2	30.16	0.0	0.0	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	9.4	5.6	0	5
06/05/2019	06:10	5.8	5.8	5.8	81	2.8	7	W	0.58	12	WSW	3.4	5.7	3.3	1.6	30.16	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.6	9.4	5.6	0	5
06/05/2019	06:15	5.8	5.8	5.8	81	2.8	6	W	0.50	12	W	3.7	5.7	3.6	1.9	30.16	0.0	0.0	36	0.26	37	0	0.00	0.00	0.04	0.00	0.00	45	8.3	5.0	8.9	5.6	0	5
06/05/2019	06:20	5.8	5.8	5.8	81	2.8	5	W	0.42	11	W	4.1	5.6	3.9	2.2	30.15	0.0	0.0	38	0.27	39	0	0.00	0.00	0.04	0.00	0.00	46	8.3	5.0	8.9	5.6	0	5
06/05/2019	06:25	5.8	5.8	5.8	81	2.8	6	W	0.50	12	WSW	3.7	5.6	3.5	1.8	30.15	0.0	0.0	40	0.29	40	0	0.00	0.00	0.04	0.00	0.00	46	8.3	5.0	8.9	5.6	0	5
06/05/2019	06:30	5.8	5.8	5.7	80	2.6	5	W	0.42	14	W	4.1	5.6	3.9	2.3	30.16	0.0	0.0	42	0.30	42	0	0.00	0.00	0.04	0.00	0.00	46	8.3	5.0	8.9	5.6	0	5
06/05/2019	06:35	5.8	5.8	5.8	80	2.6	6	W	0.50	12	WSW	3.7	5.6	3.5	1.8	30.15	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	46	8.3	5.0	8.9	5.6	0	5
06/05/2019	06:40	5.7	5.8	5.7	80	2.5	5	WSW	0.42	13	W	4.0	5.6	3.8	2.1	30.15	0.0	0.0	36	0.26	37	0	0.00	0.00	0.04	0.00	0.00	46	7.8	4.4	8.9	5.6	0	5
06/05/2019	06:45	5.7	5.7	5.7	81	2.7	7	W	0.58	13	W	3.3	5.6	3.1	1.4	30.15	0.0	0.0	39	0.28	39	0	0.00	0.00	0.04	0.00	0.00	46	7.8	4.4	8.9	5.6	0	5
06/05/2019	06:50	5.7	5.7	5.7	80	2.5	7	W	0.58	12	W	3.3	5.6	3.1	1.5	30.15	0.0	0.0	41	0.29	42	0	0.00	0.00	0.04	0.00	0.00	46	7.8	4.4	8.9	5.6	0	5
06/05/2019	06:55	5.8	5.8	5.7	80	2.6	5	WSW	0.42	10	W	4.1	5.6	3.9	2.3	30.15	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	46	7.8	4.4	8.9	5.6	0	5
06/05/2019	07:00	5.8	5.8	5.8	80	2.6	5	W	0.42	12	W	4.1	5.7	3.9	2.4	30.16	0.0	0.0	53	0.38	53	0	0.00	0.00	0.04	0.00	0.03	46	7.8	4.4	8.9	6.1	0	5
06/05/2019	07:05	5.9	5.9	5.8	80	2.8	4	W	0.33	8	WNW	4.7	5.8	4.5	3.1	30.15	0.0	0.0	58	0.42	63	0	0.00	0.00	0.04	0.00	0.00	46	7.8	5.0	8.9	7.2	0	5
06/05/2019	07:10	6.2	6.2	5.9	79	2.8	6	W	0.50	11	W	4.1	6.0	3.9	2.6	30.16	0.0	0.0	59	0.42	62	0	0.00	0.00	0.04	0.00	0.00	46	7.8	5.0	8.9	8.3	0	5
06/05/2019	07:15	6.3	6.3	6.2	79	3.0	4	W	0.33	9	WNW	5.1	6.2	4.9	3.8	30.16	0.0	0.0	80	0.57	105	0	0.00	0.00	0.04	0.00	0.00	46	7.8	5.0	8.9	8.3	0	5
06/05/2019	07:20	6.6	6.6	6.3	78	3.0	4	W	0.33	10	W	5.4	6.4	5.2	5.5	30.16	0.0	0.0	198	1.42	241	0	0.00	0.00	0.04	0.00	0.00	46	7.8	6.1	8.9	10.0	0	5
06/05/2019	07:25	6.8	6.8	6.6	77	3.1	5	W	0.42	14	W	5.3	6.7	5.1	5.7	30.16	0.0	0.0	230	1.65	260	0	0.00	0.00	0.04	0.00	0.00	46	7.8	7.2	8.9	10.6	0	5
06/05/2019	07:30	7.0	7.0	6.8	75	2.9	9	W	0.75	19	W	4.2	6.8	3.9	7.7	30.15	0.0	0.0	243	1.74	255	0	0.00	0.00	0.04	0.00	0.00	46	7.8	7.8	8.9	10.6	0	5
06/05/2019	07:35	7.1	7.1	7.0	75	2.9	7	W	0.58	19	WNW	4.9	6.8	4.7	8.5	30.15	0.0	0.0	240	1.72	267	0	0.00	0.00	0.04	0.00	0.00	46	7.8	7.8	8.9	11.1	0	5
06/05/2019	07:40	7.0	7.1	7.0	75	2.9	8	W	0.67	15	W	4.5	6.8	4.3	7.9	30.15	0.0	0.0	245	1.76	320	0	0.00	0.00	0.04	0.00	0.00	46	7.8	7.8	8.9	10.6	0	5
06/05/2019	07:45	7.2	7.2	7.0	75	3.1	6	W	0.50	13	W	5.4	7.0	5.2	10.9	30.16	0.0	0.0	325	2.33	329	0	0.00	0.00	0.04	0.00	0.00	46	7.8	8.9	8.9	11.7	0	5
06/05/2019	07:50	7.3	7.3	7.2	73	2.8	6	W	0.50	11	W	5.5	7.1	5.3	7.7	30.16	0.0	0.0	190	1.36	281	0	0.00	0.00	0.04	0.00	0.00	46	7.8	8.3	8.9	10.0	0	5
06/05/2019	07:55	7.3	7.3	7.2	72	2.6	7	WNW	0.58	15	WNW	5.2	7.1	4.9	8.5	30.15	0.0	0.0	247	1.77	325	0	0.00	0.00	0.04	0.00	0.00	46	7.8	8.3	8.9	10.6	0	5
06/05/2019	08:00	7.7	7.7	7.4	69	2.3	7	W	0.58	16	NW	5.7	7.4	5.4	10.8	30.16	0.0	0.0	335	2.40	338	0	0.00	0.00	0.04	0.00	0.10	46	7.8	9.4	8.9	12.2	0	5
06/05/2019	08:05	7.7	7.7	7.7	68	2.2	11	WNW	0.92	19	W	4.5	7.4	4.2	8.9	30.16	0.0	0.0	345	2.47	350	0	0.00	0.00	0.04	0.00	0.00	46	7.8	10.0	8.9	11.7	0	5
06/05/2019	08:10	7.9	7.9	7.7	67	2.1	9	WNW	0.75	15	WNW	5.2	7.6	4.9	10.0	30.16	0.0	0.0	352	2.52	362	0	0.00	0.00	0.04	0.00	0.00	45	7.8	10.6	8.9	11.7	0	5
06/05/2019	08:15	7.9	7.9	7.9	67	2.2	10	WNW	0.83	16	NW	5.0	7.6	4.7	9.8	30.16	0.0	0.0	372	2.67	380	0	0.00	0.00	0.04	0.00	0.00	45	7.8	10.6	8.9	10.6	0	5
06/05/2019	08:20	8.1	8.1	7.9	67	2.3	8	WNW	0.67	15	NW	5.8	7.8	5.5	11.2	30.16	0.0	0.0	385	2.76	388	0	0.00	0.00	0.04	0.00	0.00	45	7.8	11.1	8.9	12.8	0	5
06/05/2019	08:25	8.4	8.4	8.2	66	2.5	7	WNW	0.58	12	WNW	6.6	8.1	6.2	12.0	30.16	0.0	0.0	383	2.75	385	0	0.00	0.00	0.03	0.00	0.00	45	7.8	11.7	8.9	13.3	0	5
06/05/2019	08:30	8.4	8.5	8.4	67	2.6	9	WNW	0.75	19	NW	5.8	8.1	5.4	11.2	30.16	0.0	0.0	410	2.94	425	0	0.00	0.00	0.04	0.00	0.00	45	7.8	10.6	8.9	12.8	0	5
06/05/2019	08:35	8.5	8.5	8.3	67	2.7	6	W	0.50	12	WNW	6.9	8.2	6.6	13.3	30.16	0.0	0.0	435	3.12	441	0	0.00	0.00	0.03	0.00	0.00	45	8.3	12.2	8.9	13.3	0	5
06/05/2019	08:40	8.7	8.7	8.5	65	2.5	9	WNW	0.75	17	WNW	6.2	8.3	5.8	12.2	30.16	0.0	0.0	465	3.33	476	0	0.00	0.00	0.03	0.00	0.00	45	8.3	13.3	8.9	13.3	0	5
06/05/2019	08:45	8.6	8.7	8.5	63	1.9	8	WNW	0.67	15	NW	6.3	8.2	5.9	10.9	30.16	0.0	0.0	385	2.76	469	0.4	0.01	0.60	0.03	0.00	0.00	44	8.3	12.2	8.9	12.8	0	5
06/05/2019	08:50	8.7	8.7	8.6	64	2.2	10	WNW	0.83	15	NW	5.8	8.3	5.4	12.1	30.16	0.0	0.0	518	3.71	563	0.7	0.03	0.70	0.03	0.00	0.00	44	8.3	13.3	8.9	12.8	0	5
06/05/2019	08:55	8.8	8.9	8.7	63	2.2	9	WNW	0.75	16	NW	6.3	8.4	5.9	11.7	30.16	0.0	0.0	462	3.31	580	0.3	0.01	0.70	0.03	0.00	0.00	44	8.3	14.4	8.9	12.8	0	5
06/05/2019	09:00	8.3	8.8	8.3	64	1.9	8	WNW	0.67	16	NW	6.1	7.9	5.7	7.1	30.16	0.0	0.0	145	1.04	149	0	0.00	0.00	0.04	0.00	0.20	44	8.3	10.6	8.9	9.4	0	5
06/05/2019	09:05	8.1	8.3	8.1	65	1.9	9	WNW	0.75	15	WNW	5.4	7.7	5.1	6.6	30.15	0.0	0.0	159	1.14	241	0.1	0.00	0.70	0.04	0.00	0.00	44	8.3	9.4	8.9	8.9	0	5
06/05/2019	09:10	8.2	8.2	8.1	66	2.2	6	W	0.50	13	W	6.5	7.8	6.1	9.4	30.16	0.0	0.0	254	1.82	297	0.6	0.02	0.90	0.04	0.00	0.00	44	8.3	11.7	8.9	10.6	0	5
06/05/2019	09:15	8.2	8.2	8.2	66	2.2	6	W	0.50	11	W	6.6	7.8	6.2	9.1	30.15	0.0	0.0	226	1.62	272	0.5	0.02	0.60	0.04	0.00	0.00	44	8.3	11.1	8.9	10.0	0	5
06/05/2019	09:20	8.3	8.3	8.2	65	2.1	5	WNW	0.42	12	W	7.1	7.9	6.7	10.0	30.15	0.0	0.0	261	1.87	336	0.6	0.02	0.80	0.04	0.00	0.00	44	8.3	11.7	8.9	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	09:25	8.4	8.4	8.3	66	2.4	4	W	0.33	10	WNW	7.5	8.0	7.1	10.1	30.16	0.0	0.0	240	1.72	278	0.7	0.03	0.80	0.04	0.00	0.00	44	8.3	11.7	8.9	10.0	0	5
06/05/2019	09:30	8.4	8.4	8.4	66	2.5	7	W	0.58	13	WSW	6.6	8.1	6.2	9.9	30.15	0.0	0.0	304	2.18	536	0.8	0.03	1.20	0.03	0.00	0.00	44	8.3	12.2	8.9	11.1	0	5
06/05/2019	09:35	8.4	8.6	8.4	65	2.2	6	W	0.50	12	WNW	6.8	8.1	6.4	8.7	30.15	0.0	0.0	201	1.44	209	0.8	0.03	1.20	0.03	0.00	0.00	44	8.3	11.7	8.9	10.6	0	5
06/05/2019	09:40	8.6	8.6	8.4	65	2.3	4	W	0.33	9	WSW	7.7	8.2	7.3	10.4	30.16	0.0	0.0	256	1.83	287	0.8	0.03	0.90	0.03	0.00	0.00	44	8.3	12.2	8.9	10.6	0	5
06/05/2019	09:45	8.6	8.6	8.6	65	2.3	7	WNW	0.58	13	NW	6.7	8.2	6.3	8.9	30.15	0.0	0.0	237	1.70	283	0.8	0.03	0.80	0.03	0.00	0.00	44	8.3	11.7	8.9	10.6	0	5
06/05/2019	09:50	8.6	8.7	8.6	65	2.4	5	W	0.42	11	WNW	7.4	8.2	7.0	9.4	30.16	0.0	0.0	222	1.59	258	0.9	0.03	1.00	0.03	0.00	0.00	44	8.3	11.7	8.9	10.6	0	5
06/05/2019	09:55	9.1	9.1	8.7	64	2.6	8	WNW	0.67	15	WNW	6.9	8.7	6.6	11.6	30.15	0.0	0.0	515	3.69	715	1.7	0.06	2.20	0.03	0.00	0.00	44	8.3	14.4	8.9	13.9	0	5
06/05/2019	10:00	9.3	9.3	9.1	62	2.4	5	W	0.42	9	WNW	8.2	8.9	7.8	11.2	30.16	0.0	0.0	292	2.09	299	1.1	0.04	1.20	0.03	0.00	0.15	44	8.3	15.0	8.9	12.2	0	5
06/05/2019	10:05	9.3	9.3	9.3	61	2.2	3	W	0.25	6	NW	9.1	8.9	8.6	12.4	30.16	0.0	0.0	332	2.38	367	1.2	0.04	1.30	0.03	0.00	0.00	44	8.3	13.9	8.9	12.2	0	5
06/05/2019	10:10	9.7	9.7	9.2	62	2.7	4	W	0.33	10	WSW	9.0	9.3	8.6	15.6	30.16	0.0	0.0	659	4.72	928	2	0.07	2.70	0.03	0.00	0.00	44	8.9	19.4	8.9	16.1	0	5
06/05/2019	10:15	9.8	10.0	9.7	59	2.1	4	WNW	0.33	8	WNW	9.1	9.3	8.7	12.9	30.16	0.0	0.0	373	2.67	374	1.4	0.05	1.60	0.03	0.00	0.00	44	8.9	17.8	8.9	13.3	0	5
06/05/2019	10:20	9.9	9.9	9.8	60	2.5	5	W	0.42	9	W	8.9	9.4	8.4	12.1	30.15	0.0	0.0	327	2.34	376	1.1	0.04	1.30	0.03	0.00	0.00	44	8.9	16.1	8.9	12.2	0	5
06/05/2019	10:25	9.7	9.9	9.7	58	1.8	4	WNW	0.33	8	N	9.0	9.2	8.5	11.4	30.15	0.0	0.0	268	1.92	271	0.9	0.03	0.90	0.03	0.00	0.00	44	8.9	14.4	8.9	11.7	0	5
06/05/2019	10:30	9.6	9.7	9.6	59	2.0	3	W	0.25	9	W	9.4	9.2	8.9	11.6	30.15	0.0	0.0	261	1.87	264	0.8	0.03	0.80	0.03	0.00	0.00	44	8.9	13.9	8.9	11.7	0	5
06/05/2019	10:35	9.7	9.7	9.6	56	1.3	4	NNE	0.33	8	N	9.0	9.1	8.4	10.9	30.15	0.0	0.0	253	1.81	258	0.7	0.03	0.70	0.03	0.00	0.00	44	8.9	13.9	8.9	11.7	0	5
06/05/2019	10:40	9.5	9.7	9.5	55	0.9	5	WNW	0.42	10	WNW	8.4	8.9	7.8	9.7	30.15	0.0	0.0	210	1.51	236	0.2	0.01	0.60	0.03	0.00	0.00	44	8.9	13.3	8.9	11.1	0	5
06/05/2019	10:45	9.3	9.5	9.3	56	1.0	3	W	0.25	7	WNW	9.1	8.8	8.5	9.7	30.15	0.0	0.0	163	1.17	179	0	0.00	0.00	0.03	0.00	0.00	44	8.9	12.8	8.9	10.6	0	5
06/05/2019	10:50	9.2	9.3	9.2	58	1.4	3	W	0.25	9	WNW	8.9	8.7	8.4	9.0	30.15	0.0	0.0	126	0.90	139	0	0.00	0.00	0.03	0.00	0.00	44	8.9	11.7	8.9	10.6	0	5
06/05/2019	10:55	9.2	9.2	9.2	59	1.6	5	WNW	0.42	11	WNW	8.1	8.8	7.7	7.9	30.15	0.0	0.0	112	0.80	114	0	0.00	0.00	0.03	0.00	0.00	44	8.9	11.1	8.9	10.0	0	5
06/05/2019	11:00	9.2	9.2	9.2	60	1.8	6	NW	0.50	11	NW	7.7	8.7	7.3	7.6	30.15	0.0	0.0	115	0.82	120	0	0.00	0.00	0.03	0.00	0.15	44	8.9	10.6	8.9	9.4	0	5
06/05/2019	11:05	9.1	9.2	9.1	60	1.7	3	WNW	0.25	8	WNW	8.7	8.6	8.3	8.8	30.15	0.0	0.0	128	0.92	134	0	0.00	0.00	0.03	0.00	0.00	44	8.9	10.6	8.9	10.0	0	5
06/05/2019	11:10	9.2	9.2	9.1	60	1.9	4	WNW	0.33	8	NW	8.5	8.8	8.1	8.8	30.15	0.0	0.0	142	1.02	148	0	0.00	0.00	0.03	0.00	0.00	44	8.9	11.1	8.9	10.6	0	5
06/05/2019	11:15	9.3	9.3	9.2	58	1.4	4	WNW	0.33	7	WNW	8.6	8.8	8.1	9.0	30.15	0.0	0.0	153	1.10	156	0	0.00	0.00	0.03	0.00	0.00	45	9.4	11.1	8.9	10.6	0	5
06/05/2019	11:20	9.2	9.3	9.2	57	1.1	2	W	0.17	5	W	9.2	8.7	8.7	9.7	30.15	0.0	0.0	159	1.14	167	0	0.00	0.00	0.03	0.00	0.00	45	9.4	11.1	8.9	10.6	0	5
06/05/2019	11:25	9.2	9.2	9.2	58	1.4	2	W	0.17	6	WSW	9.2	8.7	8.7	9.8	30.16	0.0	0.0	163	1.17	172	0	0.00	0.00	0.03	0.00	0.00	45	9.4	11.7	8.9	10.6	0	5
06/05/2019	11:30	9.3	9.3	9.2	58	1.5	4	WSW	0.33	8	NW	8.6	8.8	8.1	9.6	30.15	0.0	0.0	194	1.39	218	0.5	0.02	0.70	0.03	0.00	0.00	45	9.4	11.7	8.9	10.6	0	5
06/05/2019	11:35	9.6	9.6	9.4	58	1.7	2	W	0.17	6	W	9.6	9.1	9.1	11.1	30.16	0.0	0.0	236	1.69	243	0.9	0.03	0.90	0.03	0.00	0.00	45	9.4	12.8	8.9	11.7	0	5
06/05/2019	11:40	9.7	9.7	9.6	58	1.8	4	W	0.33	9	W	9.0	9.2	8.5	10.8	30.15	0.0	0.0	256	1.83	265	1	0.04	1.10	0.03	0.00	0.00	45	9.4	12.8	9.4	11.1	0	5
06/05/2019	11:45	9.7	9.7	9.7	58	1.8	5	W	0.42	11	W	8.6	9.2	8.1	10.7	30.15	0.0	0.0	280	2.01	292	1.2	0.04	1.30	0.03	0.00	0.00	45	9.4	13.3	9.4	11.1	0	5
06/05/2019	11:50	9.7	9.7	9.7	57	1.6	5	W	0.42	10	NW	8.6	9.2	8.1	10.7	30.15	0.0	0.0	282	2.02	288	1.2	0.04	1.30	0.03	0.00	0.00	45	9.4	13.3	9.4	11.7	0	5
06/05/2019	11:55	9.9	9.9	9.7	58	2.0	3	W	0.25	9	W	9.7	9.4	9.2	11.9	30.15	0.0	0.0	288	2.06	288	1.2	0.04	1.20	0.03	0.00	0.00	45	9.4	13.9	9.4	11.7	0	5
06/05/2019	12:00	10.0	10.0	9.8	57	1.9	3	WSW	0.25	7	WSW	9.8	9.5	9.3	11.9	30.15	0.0	0.0	289	2.07	294	1.2	0.04	1.30	0.03	0.00	0.13	45	9.4	14.4	9.4	12.2	0	5
06/05/2019	12:05	9.9	10.1	9.9	59	2.3	6	W	0.50	11	W	8.7	9.5	8.2	10.9	30.15	0.0	0.0	293	2.10	297	1.3	0.05	1.30	0.03	0.00	0.00	45	9.4	13.9	9.4	11.7	0	5
06/05/2019	12:10	9.8	9.9	9.8	60	2.4	6	W	0.50	13	W	8.4	9.3	8.0	10.6	30.15	0.0	0.0	286	2.05	294	1.2	0.04	1.30	0.03	0.00	0.00	45	9.4	13.9	9.4	11.7	0	5
06/05/2019	12:15	9.8	9.8	9.8	61	2.7	6	W	0.50	10	W	8.5	9.4	8.1	10.5	30.15	0.0	0.0	273	1.96	278	1.1	0.04	1.20	0.03	0.00	0.00	45	9.4	13.9	9.4	11.7	0	5
06/05/2019	12:20	9.8	9.9	9.8	59	2.1	8	WNW	0.67	14	WNW	7.8	9.3	7.3	9.4	30.15	0.0	0.0	254	1.82	265	0.9	0.03	1.00	0.03	0.00	0.00	45	9.4	13.3	9.4	11.1	0	5
06/05/2019	12:25	9.8	9.8	9.8	59	2.2	6	WNW	0.50	13	NW	8.5	9.4	8.1	9.9	30.15	0.0	0.0	229	1.64	232	0.8	0.03	0.90	0.03	0.00	0.00	45	9.4	12.8	9.4	11.1	0	5
06/05/2019	12:30	9.8	9.8	9.8	58	1.9	7	NW	0.58	11	NW	8.2	9.3	7.7	9.7	30.15	0.0	0.0	242	1.73	257	1	0.04	1.20	0.03	0.00	0.00	45	9.4	12.8	9.4	11.1	0	5
06/05/2019	12:35	9.9	9.9	9.8	59	2.2	7	WNW	0.58	13	WNW	8.3	9.4	7.9	10.3	30.15	0.0	0.0	283	2.03	301	1.4	0.05	1.50	0.03	0.00	0.00	45	9.4	13.3	9.4	11.7	0	5
06/05/2019	12:40	10.1	10.1	9.9	59	2.4	5	WNW	0.42	11	W	9.1	9.6	8.6	11.6	30.15	0.0	0.0	312	2.24	318	1.6	0.06	1.60	0.03	0.00	0.00	45	9.4	13.9	9.4	12.2	0	5
06/05/2019	12:45	10.1	10.1	10.1	59	2.4	7	WNW	0.58	12	WNW	8.5	9.6	8.1	11.0	30.15	0.0	0.0	324	2.32	325	1.7	0.06	1.70	0.03	0.00	0.00	45	10.0	14.4	9.4	11.7	0	5
06/05/2019	12:50	10.1	10.1	10.1	59	2.4	7	WNW	0.58	11	NW	8.5	9.6	8.1	10.9	30.15	0.0	0.0	316	2.26	325	1.6	0.06	1.70	0.03	0.00	0.00	45	10.0	14.4	9.4	11.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	12:55	10.1	10.1	10.0	60	2.6	5	NW	0.42	10	WNW	9.1	9.6	8.6	11.0	30.15	0.0	0.0	274	1.96	292	1.3	0.05	1.40	0.03	0.00	0.00	45	10.0	14.4	9.4	12.2	0	5
06/05/2019	13:00	10.1	10.1	10.1	59	2.5	4	W	0.33	9	W	9.5	9.6	9.0	11.2	30.15	0.0	0.0	254	1.82	257	1.1	0.04	1.10	0.03	0.00	0.18	45	10.0	14.4	9.4	11.7	0	5
06/05/2019	13:05	10.2	10.2	10.1	58	2.3	3	W	0.25	11	W	10.0	9.7	9.5	11.7	30.14	0.0	0.0	262	1.88	276	1.1	0.04	1.20	0.03	0.00	0.00	45	10.0	14.4	9.4	12.2	0	5
06/05/2019	13:10	10.2	10.2	10.2	58	2.3	4	W	0.33	7	WSW	9.6	9.7	9.1	11.7	30.14	0.0	0.0	294	2.11	315	1.4	0.05	1.60	0.03	0.00	0.00	45	10.0	14.4	9.4	12.2	0	5
06/05/2019	13:15	10.3	10.3	10.2	57	2.1	6	WNW	0.50	10	WNW	9.1	9.7	8.5	11.5	30.15	0.0	0.0	322	2.31	350	1.5	0.05	1.60	0.03	0.00	0.00	45	10.0	15.0	9.4	12.8	0	5
06/05/2019	13:20	10.2	10.3	10.2	57	2.0	5	NW	0.42	9	WNW	9.2	9.7	8.7	10.3	30.14	0.0	0.0	212	1.52	260	0.5	0.02	1.00	0.03	0.00	0.00	45	10.0	14.4	9.4	11.7	0	5
06/05/2019	13:25	10.1	10.2	10.1	59	2.5	6	NW	0.50	12	WNW	8.8	9.6	8.3	8.8	30.15	0.0	0.0	134	0.96	151	0	0.00	0.00	0.03	0.00	0.00	45	10.0	12.8	9.4	11.1	0	5
06/05/2019	13:30	9.8	10.1	9.8	60	2.4	7	NW	0.58	12	NNW	8.2	9.4	7.8	7.9	30.15	0.0	0.0	112	0.80	114	0	0.00	0.00	0.03	0.00	0.00	45	10.0	12.2	9.4	10.6	0	5
06/05/2019	13:35	9.7	9.8	9.7	62	2.8	7	NW	0.58	12	N	8.1	9.3	7.7	8.1	30.15	0.0	0.0	124	0.89	127	0	0.00	0.00	0.03	0.00	0.00	45	10.0	11.7	9.4	10.0	0	5
06/05/2019	13:40	9.6	9.7	9.6	63	2.9	6	NW	0.50	11	NW	8.3	9.2	7.9	8.4	30.15	0.0	0.0	135	0.97	144	0	0.00	0.00	0.03	0.00	0.00	45	10.0	11.7	9.4	10.0	0	5
06/05/2019	13:45	9.7	9.7	9.6	63	3.0	6	NW	0.50	10	NW	8.3	9.3	7.9	8.7	30.15	0.0	0.0	152	1.09	155	0	0.00	0.00	0.03	0.00	0.00	45	10.0	11.7	9.4	10.6	0	5
06/05/2019	13:50	9.7	9.7	9.7	63	3.0	6	NW	0.50	12	WNW	8.3	9.3	7.9	8.8	30.14	0.0	0.0	154	1.10	158	0	0.00	0.00	0.03	0.00	0.00	45	10.0	11.7	9.4	10.6	0	5
06/05/2019	13:55	9.7	9.7	9.7	62	2.7	8	WNW	0.67	12	NW	7.7	9.3	7.3	8.4	30.14	0.0	0.0	183	1.31	207	0.3	0.01	0.60	0.03	0.00	0.00	45	10.0	11.7	9.4	10.6	0	5
06/05/2019	14:00	9.7	9.7	9.7	62	2.8	5	WNW	0.42	11	NW	8.7	9.3	8.3	10.4	30.14	0.0	0.0	251	1.80	279	1	0.04	1.20	0.03	0.00	0.13	45	10.0	12.8	9.4	11.1	0	5
06/05/2019	14:05	9.9	9.9	9.7	61	2.8	7	WNW	0.58	10	WNW	8.4	9.5	7.9	10.7	30.14	0.0	0.0	300	2.15	306	1.3	0.05	1.40	0.03	0.00	0.00	45	10.0	13.3	9.4	11.7	0	5
06/05/2019	14:10	10.1	10.1	10.0	60	2.7	6	WNW	0.50	11	WNW	8.8	9.7	8.4	11.4	30.14	0.0	0.0	313	2.24	325	1.5	0.05	1.60	0.03	0.00	0.00	45	10.0	13.9	9.4	12.2	0	5
06/05/2019	14:15	10.4	10.4	10.1	59	2.7	5	W	0.42	8	WNW	9.4	9.9	8.9	12.2	30.14	0.0	0.0	331	2.37	374	1.8	0.06	2.30	0.03	0.00	0.00	45	10.0	15.0	9.4	12.8	0	5
06/05/2019	14:20	10.4	10.4	10.4	62	3.4	7	W	0.58	17	WNW	8.9	9.9	8.4	10.8	30.14	0.0	0.0	262	1.88	281	1.3	0.05	1.50	0.03	0.00	0.00	46	10.6	14.4	9.4	11.7	0	5
06/05/2019	14:25	10.0	10.3	10.0	66	3.9	6	WSW	0.50	17	W	8.7	9.7	8.4	11.1	30.14	0.0	0.0	284	2.04	301	1.2	0.04	1.30	0.03	0.00	0.00	46	10.6	13.9	9.4	11.1	0	5
06/05/2019	14:30	9.7	10.0	9.7	66	3.6	7	W	0.58	19	WNW	8.1	9.3	7.7	10.4	30.14	0.0	0.0	287	2.06	292	1.2	0.04	1.20	0.03	0.00	0.00	46	10.6	13.9	9.4	11.1	0	5
06/05/2019	14:35	9.4	9.7	9.4	69	4.0	8	WNW	0.67	17	WNW	7.4	9.2	7.2	9.7	30.14	0.0	0.0	282	2.02	287	1.2	0.04	1.20	0.03	0.00	0.00	46	10.6	13.3	9.4	11.1	0	5
06/05/2019	14:40	9.4	9.6	9.4	69	4.0	8	WNW	0.67	19	W	7.4	9.2	7.2	9.5	30.15	0.0	0.0	262	1.88	281	1.1	0.04	1.20	0.03	0.00	0.00	46	10.6	12.8	9.4	10.6	0	5
06/05/2019	14:45	9.1	9.4	9.1	69	3.7	10	W	0.83	17	W	6.3	8.8	6.1	7.9	30.15	0.0	0.0	243	1.74	253	0.9	0.03	1.00	0.03	0.00	0.00	46	10.6	12.8	9.4	10.0	0	5
06/05/2019	14:50	8.9	9.1	8.9	70	3.7	8	W	0.67	16	WNW	6.7	8.6	6.4	8.2	30.15	0.0	0.0	221	1.58	225	0.6	0.02	0.70	0.03	0.00	0.00	46	10.6	12.2	9.4	10.0	0	5
06/05/2019	14:55	8.7	8.9	8.7	71	3.8	9	W	0.75	20	WNW	6.2	8.4	5.9	7.8	30.15	0.0	0.0	235	1.68	246	0.7	0.03	0.80	0.03	0.00	0.00	46	10.6	11.7	9.4	9.4	0	5
06/05/2019	15:00	8.8	8.8	8.7	72	4.0	10	W	0.83	20	NW	6.0	8.6	5.8	7.9	30.15	0.0	0.0	254	1.82	269	0.8	0.03	0.90	0.03	0.00	0.18	46	10.6	12.2	9.4	10.0	0	5
06/05/2019	15:05	8.9	8.9	8.8	72	4.1	8	W	0.67	20	NW	6.7	8.7	6.5	9.0	30.15	0.0	0.0	269	1.93	281	0.9	0.03	1.00	0.03	0.00	0.00	46	10.6	12.8	9.4	10.0	0	5
06/05/2019	15:10	8.8	8.9	8.8	73	4.3	8	W	0.67	21	WNW	6.7	8.6	6.4	8.6	30.15	0.0	0.0	236	1.69	250	0.7	0.03	0.80	0.03	0.00	0.00	46	10.6	12.2	9.4	10.0	0	5
06/05/2019	15:15	8.9	8.9	8.8	73	4.3	6	W	0.50	15	W	7.4	8.7	7.2	9.3	30.15	0.0	0.0	229	1.64	234	0.7	0.03	0.70	0.03	0.00	0.00	46	10.6	12.8	9.4	10.0	0	5
06/05/2019	15:20	8.9	8.9	8.9	73	4.4	5	W	0.42	12	W	7.8	8.7	7.6	10.0	30.15	0.0	0.0	251	1.80	258	0.8	0.03	0.90	0.03	0.00	0.00	46	10.6	12.8	9.4	10.6	0	5
06/05/2019	15:25	9.0	9.0	8.9	74	4.6	6	W	0.50	12	WNW	7.5	8.8	7.3	9.9	30.15	0.0	0.0	253	1.81	258	0.9	0.03	0.90	0.03	0.00	0.00	46	10.6	13.3	9.4	10.6	0	5
06/05/2019	15:30	9.1	9.1	9.0	73	4.5	7	W	0.58	14	WNW	7.4	8.9	7.2	9.7	30.15	0.0	0.0	252	1.81	255	0.8	0.03	0.90	0.03	0.00	0.00	46	10.6	12.8	9.4	10.6	0	5
06/05/2019	15:35	9.1	9.1	9.1	72	4.3	6	W	0.50	12	W	7.7	8.9	7.4	9.8	30.14	0.0	0.0	241	1.73	255	0.8	0.03	0.80	0.03	0.00	0.00	45	10.6	12.8	9.4	10.0	0	5
06/05/2019	15:40	9.1	9.1	9.1	71	4.1	7	W	0.58	14	W	7.4	8.9	7.2	9.8	30.15	0.0	0.0	261	1.87	265	0.9	0.03	0.90	0.03	0.00	0.00	44	10.6	13.3	9.4	10.6	0	5
06/05/2019	15:45	9.1	9.1	9.1	71	4.1	8	W	0.67	17	NW	7.0	8.9	6.8	9.1	30.14	0.0	0.0	236	1.69	246	0.7	0.03	0.70	0.03	0.00	0.00	44	10.6	12.8	9.4	10.0	0	5
06/05/2019	15:50	9.1	9.1	9.1	71	4.1	6	W	0.50	12	W	7.7	8.9	7.4	9.8	30.14	0.0	0.0	233	1.67	236	0.7	0.03	0.70	0.03	0.00	0.00	44	10.6	12.8	9.4	10.6	0	5
06/05/2019	15:55	9.2	9.2	9.1	70	4.0	6	W	0.50	12	WSW	7.7	8.9	7.4	9.8	30.14	0.0	0.0	229	1.64	237	0.6	0.02	0.70	0.03	0.00	0.00	44	10.6	12.8	9.4	10.6	0	5
06/05/2019	16:00	9.2	9.2	9.2	70	4.0	5	W	0.42	15	W	8.1	9.0	7.9	10.1	30.14	0.0	0.0	213	1.53	216	0.1	0.00	0.50	0.03	0.00	0.13	45	10.6	12.8	9.4	10.6	0	5
06/05/2019	16:05	9.3	9.3	9.2	69	3.9	5	WNW	0.42	11	W	8.2	9.0	7.9	10.1	30.14	0.0	0.0	216	1.55	218	0	0.00	0.00	0.03	0.00	0.00	45	10.6	12.8	9.4	10.6	0	5
06/05/2019	16:10	9.4	9.4	9.3	70	4.2	8	WNW	0.67	15	WNW	7.3	9.2	7.1	9.3	30.14	0.0	0.0	218	1.56	220	0	0.00	0.00	0.03	0.00	0.00	46	10.6	12.8	9.4	10.6	0	5
06/05/2019	16:15	9.3	9.4	9.3	69	3.9	9	WNW	0.75	16	WNW	6.9	9.1	6.7	8.7	30.14	0.0	0.0	208	1.49	218	0	0.00	0.00	0.03	0.00	0.00	46	10.6	12.8	9.4	10.6	0	5
06/05/2019	16:20	9.2	9.3	9.2	69	3.8	9	WNW	0.75	18	NW	6.7	8.9	6.4	8.3	30.13	0.0	0.0	198	1.42	200	0	0.00	0.00	0.03	0.00	0.00	46	10.6	12.2	9.4	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	16:25	9.1	9.2	9.1	68	3.5	6	WNW	0.50	14	NW	7.7	8.8	7.4	9.1	30.13	0.0	0.0	176	1.26	188	0	0.00	0.00	0.03	0.00	0.00	46	10.6	11.7	9.4	10.0	0	5
06/05/2019	16:30	9.0	9.1	9.0	70	3.8	7	WNW	0.58	12	WNW	7.2	8.7	6.9	8.4	30.13	0.0	0.0	158	1.13	167	0	0.00	0.00	0.03	0.00	0.00	46	10.6	11.7	9.4	10.0	1	5
06/05/2019	16:35	9.0	9.0	8.9	73	4.4	4	WNW	0.33	8	WNW	8.2	8.8	8.0	9.3	30.13	0.0	0.0	146	1.05	149	0	0.00	0.00	0.03	0.00	0.00	46	10.6	11.1	9.4	9.4	12	5
06/05/2019	16:40	8.9	9.0	8.9	74	4.6	7	WNW	0.58	13	WNW	7.2	8.8	7.0	8.4	30.13	0.0	0.0	148	1.06	151	0	0.00	0.00	0.03	0.00	0.00	46	10.6	10.6	9.4	8.9	14	5
06/05/2019	16:45	8.9	8.9	8.9	73	4.4	7	WNW	0.58	12	NW	7.2	8.7	6.9	8.1	30.13	0.0	0.0	135	0.97	141	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.0	9.4	9.4	3	5
06/05/2019	16:50	8.9	8.9	8.9	72	4.2	7	WNW	0.58	12	WNW	7.2	8.7	6.9	7.9	30.13	0.0	0.0	124	0.89	127	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.0	9.4	9.4	0	5
06/05/2019	16:55	9.1	9.1	8.9	72	4.3	6	NW	0.50	9	NNW	7.7	8.9	7.4	8.4	30.13	0.0	0.0	119	0.85	125	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.6	9.4	9.4	0	5
06/05/2019	17:00	9.2	9.2	9.1	73	4.6	4	NW	0.33	9	NW	8.4	8.9	8.2	8.9	30.13	0.0	0.0	103	0.74	109	0	0.00	0.00	0.03	0.00	0.10	47	10.6	10.6	9.4	10.0	0	5
06/05/2019	17:05	9.2	9.2	9.2	69	3.8	6	WNW	0.50	13	NNW	7.8	8.9	7.5	8.0	30.13	0.0	0.0	94	0.67	95	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.6	9.4	9.4	0	5
06/05/2019	17:10	9.2	9.2	9.2	67	3.4	9	NNW	0.75	13	NNW	6.8	8.9	6.4	7.0	30.13	0.0	0.0	99	0.71	104	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.0	9.4	9.4	0	5
06/05/2019	17:15	9.3	9.3	9.2	67	3.5	5	NNW	0.42	10	NNW	8.2	9.0	7.9	8.7	30.13	0.0	0.0	105	0.75	109	0	0.00	0.00	0.03	0.00	0.00	47	10.6	10.6	9.4	10.0	0	5
06/05/2019	17:20	9.3	9.3	9.3	66	3.2	6	NNW	0.50	11	N	7.8	8.9	7.5	8.1	30.13	0.0	0.0	94	0.67	97	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.0	9.4	9.4	0	5
06/05/2019	17:25	9.2	9.3	9.2	64	2.8	9	NNW	0.75	13	NNW	6.8	8.8	6.4	6.9	30.13	0.0	0.0	93	0.67	95	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.0	9.4	9.4	0	5
06/05/2019	17:30	9.3	9.3	9.2	67	3.5	7	NNW	0.58	14	NE	7.7	9.1	7.4	8.2	30.13	0.0	0.0	100	0.72	107	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.0	9.4	9.4	0	5
06/05/2019	17:35	9.2	9.3	9.2	70	4.0	7	NE	0.58	11	NE	7.4	8.9	7.2	8.3	30.13	0.0	0.0	119	0.85	127	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.0	9.4	9.4	0	5
06/05/2019	17:40	9.0	9.2	9.0	71	4.0	6	E	0.50	12	NE	7.5	8.8	7.3	9.2	30.13	0.0	0.0	153	1.10	162	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	9.4	0	5
06/05/2019	17:45	8.9	9.0	8.9	72	4.1	7	E	0.58	11	E	7.1	8.7	6.9	8.8	30.13	0.0	0.0	151	1.08	156	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	9.4	0	5
06/05/2019	17:50	8.8	8.9	8.8	73	4.3	6	ENE	0.50	10	NE	7.3	8.6	7.1	8.9	30.12	0.0	0.0	148	1.06	149	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	9.4	0	5
06/05/2019	17:55	8.8	8.8	8.8	74	4.4	6	E	0.50	10	E	7.3	8.6	7.1	9.0	30.13	0.0	0.0	147	1.05	149	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	8.9	0	5
06/05/2019	18:00	8.8	8.8	8.8	75	4.6	5	ENE	0.42	10	E	7.6	8.6	7.4	9.2	30.13	0.0	0.0	139	1.00	142	0	0.00	0.00	0.03	0.00	0.10	48	10.6	10.6	9.4	9.4	0	5
06/05/2019	18:05	8.8	8.8	8.8	76	4.8	7	NE	0.58	11	NE	7.0	8.6	6.8	8.4	30.13	0.0	0.0	129	0.92	135	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	9.4	0	5
06/05/2019	18:10	8.6	8.8	8.6	77	4.8	7	E	0.58	14	NE	6.7	8.4	6.6	8.0	30.13	0.0	0.0	119	0.85	123	0	0.00	0.00	0.03	0.00	0.00	48	10.6	10.6	9.4	8.9	0	5
06/05/2019	18:15	8.3	8.6	8.3	78	4.7	8	E	0.67	12	ENE	6.1	8.2	5.9	7.1	30.12	0.0	0.0	108	0.77	109	0	0.00	0.00	0.04	0.00	0.00	48	10.6	10.0	9.4	8.3	0	5
06/05/2019	18:20	8.2	8.3	8.2	78	4.6	8	NE	0.67	13	NNE	5.9	8.1	5.8	6.6	30.13	0.0	0.0	91	0.65	102	0	0.00	0.00	0.04	0.00	0.00	48	10.6	10.0	9.4	8.3	0	5
06/05/2019	18:25	8.2	8.2	8.2	78	4.6	9	NE	0.75	12	NE	5.6	8.0	5.4	6.0	30.13	0.0	0.0	84	0.60	86	0	0.00	0.00	0.04	0.00	0.00	48	10.6	9.4	9.4	8.3	0	5
06/05/2019	18:30	8.1	8.2	8.1	78	4.5	6	ENE	0.50	12	E	6.4	7.9	6.3	6.8	30.13	0.0	0.0	75	0.54	79	0	0.00	0.00	0.04	0.00	0.00	49	10.6	9.4	9.4	8.3	0	5
06/05/2019	18:35	8.1	8.1	8.1	79	4.6	6	E	0.50	10	E	6.4	7.9	6.3	6.6	30.13	0.0	0.0	67	0.48	70	0	0.00	0.00	0.04	0.00	0.00	49	10.6	9.4	9.4	7.8	0	5
06/05/2019	18:40	8.0	8.1	8.0	79	4.6	5	E	0.42	10	E	6.7	7.9	6.6	6.4	30.13	0.0	0.0	50	0.36	58	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.9	9.4	7.8	1	5
06/05/2019	18:45	7.9	8.0	7.9	80	4.7	6	ENE	0.50	9	NNE	6.3	7.8	6.2	5.7	30.13	0.0	0.0	35	0.25	40	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.9	9.4	7.8	0	5
06/05/2019	18:50	7.8	7.9	7.8	81	4.8	6	ENE	0.50	10	ENE	6.1	7.7	6.0	5.8	30.13	0.0	0.0	46	0.33	47	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.9	9.4	7.8	0	5
06/05/2019	18:55	7.7	7.8	7.7	82	4.8	6	ENE	0.50	11	ENE	6.0	7.7	5.9	4.7	30.13	0.0	0.0	41	0.29	46	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.3	9.4	7.2	0	5
06/05/2019	19:00	7.6	7.7	7.6	82	4.7	7	E	0.58	11	ENE	5.5	7.5	5.4	4.1	30.14	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.05	49	10.6	8.3	9.4	7.2	0	5
06/05/2019	19:05	7.4	7.6	7.4	83	4.7	6	E	0.50	9	ENE	5.7	7.4	5.6	4.2	30.14	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.3	9.4	7.2	0	5
06/05/2019	19:10	7.4	7.4	7.4	83	4.7	5	E	0.42	10	ESE	5.9	7.3	5.9	4.4	30.14	0.0	0.0	24	0.17	30	0	0.00	0.00	0.04	0.00	0.00	49	10.6	8.3	9.4	7.2	0	5
06/05/2019	19:15	7.3	7.4	7.3	83	4.6	5	E	0.42	9	E	5.8	7.3	5.8	4.2	30.14	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	49	10.6	7.8	9.4	6.7	6	5
06/05/2019	19:20	7.3	7.3	7.3	83	4.6	5	ENE	0.42	9	NE	5.8	7.2	5.7	4.1	30.14	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	49	10.6	7.8	9.4	6.7	11	5
06/05/2019	19:25	7.2	7.3	7.2	83	4.5	5	NE	0.42	8	NE	5.7	7.1	5.6	4.0	30.14	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	50	10.6	7.2	9.4	6.7	13	5
06/05/2019	19:30	7.2	7.2	7.1	84	4.6	5	NE	0.42	8	NE	5.7	7.1	5.6	3.9	30.14	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	50	10.6	7.2	9.4	6.7	13	5
06/05/2019	19:35	7.1	7.2	7.1	84	4.5	4	ESE	0.33	7	ESE	5.9	7.0	5.9	4.2	30.14	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	50	10.6	7.2	9.4	6.7	11	5
06/05/2019	19:40	7.0	7.1	7.0	84	4.5	3	ESE	0.25	6	E	6.4	6.9	6.4	4.7	30.14	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	50	10.6	7.2	9.4	6.1	4	5
06/05/2019	19:45	7.0	7.0	6.9	84	4.5	3	E	0.25	5	E	6.4	6.9	6.4	4.7	30.14	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	49	10.0	7.2	9.4	6.7	2	5
06/05/2019	19:50	6.9	7.0	6.9	84	4.4	3	E	0.25	6	E	6.4	6.9	6.3	4.7	30.14	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	49	10.0	7.2	9.4	6.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	19:55	6.9	7.0	6.9	84	4.4	3	E	0.25	6	E	6.4	6.9	6.3	4.6	30.14	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.7	0	5
06/05/2019	20:00	6.9	6.9	6.9	84	4.4	3	ESE	0.25	6	E	6.3	6.8	6.2	4.5	30.14	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.03	50	10.0	7.2	9.4	6.1	0	5
06/05/2019	20:05	6.9	6.9	6.8	84	4.4	3	ESE	0.25	5	ESE	6.3	6.8	6.2	4.5	30.14	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	0	5
06/05/2019	20:10	6.9	6.9	6.8	84	4.4	3	ESE	0.25	5	ESE	6.3	6.8	6.2	4.5	30.13	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	2	5
06/05/2019	20:15	6.9	6.9	6.9	84	4.4	2	ESE	0.17	5	ESE	6.9	6.8	6.8	5.1	30.14	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	1	5
06/05/2019	20:20	6.9	6.9	6.9	85	4.5	3	ESE	0.25	6	ESE	6.3	6.8	6.2	4.5	30.14	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	0	5
06/05/2019	20:25	6.9	6.9	6.9	86	4.8	2	ESE	0.17	4	ESE	6.9	6.9	6.9	5.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	3	5
06/05/2019	20:30	6.9	6.9	6.8	86	4.7	3	SE	0.25	7	SE	6.3	6.8	6.2	4.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	7.2	9.4	6.1	3	5
06/05/2019	20:35	6.8	6.8	6.8	87	4.8	3	SE	0.25	6	SE	6.2	6.8	6.2	4.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	1	5
06/05/2019	20:40	6.8	6.8	6.8	87	4.8	3	SE	0.25	6	SE	6.2	6.8	6.2	4.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	20:45	6.8	6.8	6.7	87	4.8	4	SE	0.33	7	SE	5.6	6.8	5.6	3.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	20:50	6.8	6.8	6.8	88	4.9	4	ESE	0.33	7	SE	5.6	6.8	5.6	3.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	1	5
06/05/2019	20:55	6.7	6.8	6.7	88	4.9	3	ESE	0.25	8	ESE	6.1	6.7	6.1	4.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:00	6.7	6.8	6.7	88	4.8	4	SE	0.33	7	ESE	5.5	6.7	5.5	3.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:05	6.6	6.7	6.6	88	4.8	3	SE	0.25	7	SE	6.0	6.6	6.0	4.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:10	6.6	6.6	6.6	87	4.6	3	SE	0.25	6	SE	6.0	6.6	6.0	4.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	3	5
06/05/2019	21:15	6.6	6.6	6.6	87	4.5	2	SE	0.17	6	SE	6.6	6.6	6.6	4.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	3	5
06/05/2019	21:20	6.6	6.6	6.6	87	4.5	2	SE	0.17	6	SE	6.6	6.6	6.6	4.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	2	5
06/05/2019	21:25	6.6	6.6	6.6	87	4.5	2	SE	0.17	6	SE	6.6	6.6	6.6	4.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	1	5
06/05/2019	21:30	6.5	6.6	6.4	87	4.5	2	SE	0.17	4	SE	6.5	6.5	6.5	4.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:35	6.4	6.5	6.4	87	4.4	2	SE	0.17	6	SE	6.4	6.4	6.4	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:40	6.4	6.4	6.4	87	4.4	2	SSE	0.17	6	SSE	6.4	6.4	6.4	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	6.1	0	5
06/05/2019	21:45	6.4	6.4	6.4	87	4.4	2	SSE	0.17	7	SSE	6.4	6.4	6.4	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	5.6	0	5
06/05/2019	21:50	6.4	6.4	6.4	88	4.5	1	SSE	0.08	5	SSE	6.4	6.4	6.4	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	10.0	6.7	9.4	5.6	0	5
06/05/2019	21:55	6.4	6.4	6.3	88	4.5	0	---	0.00	0	---	6.4	6.4	6.4	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.7	9.4	5.6	0	5
06/05/2019	22:00	6.3	6.4	6.3	88	4.5	0	SSE	0.00	3	SSE	6.3	6.3	6.3	4.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:05	6.3	6.3	6.3	88	4.4	0	SSE	0.00	2	SSE	6.3	6.3	6.3	4.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:10	6.2	6.3	6.2	88	4.4	0	---	0.00	0	---	6.2	6.2	6.2	4.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:15	6.1	6.2	6.1	88	4.3	0	---	0.00	0	---	6.1	6.1	6.1	4.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.0	0	5
06/05/2019	22:20	6.0	6.1	6.0	89	4.3	0	SSE	0.00	2	SSE	6.0	6.0	6.0	4.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	0	5
06/05/2019	22:25	5.8	5.9	5.8	89	4.2	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
06/05/2019	22:30	5.8	5.8	5.8	89	4.2	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
06/05/2019	22:35	5.9	5.9	5.8	90	4.4	0	SSE	0.00	1	SSE	5.9	5.9	5.9	4.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:40	6.0	6.0	5.9	90	4.5	0	SSE	0.00	1	SSE	6.0	6.0	6.0	4.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:45	6.0	6.0	6.0	90	4.5	1	SSE	0.08	7	SSE	6.0	6.0	6.0	4.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:50	6.0	6.0	6.0	90	4.5	1	SSE	0.08	4	SSE	6.0	6.0	6.0	4.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	6.1	9.4	5.6	0	5
06/05/2019	22:55	5.9	6.0	5.9	90	4.4	1	SSE	0.08	4	SSE	5.9	5.9	5.9	4.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	0	5
06/05/2019	23:00	5.8	5.9	5.8	90	4.3	0	SSE	0.00	2	SSE	5.8	5.8	5.8	4.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
06/05/2019	23:05	5.7	5.8	5.7	90	4.2	0	SSE	0.00	4	SSE	5.7	5.7	5.7	3.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	5.0	1	5
06/05/2019	23:10	5.7	5.7	5.7	90	4.2	1	SSE	0.08	3	SSE	5.7	5.7	5.7	3.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	5.0	1	5
06/05/2019	23:15	5.6	5.7	5.6	91	4.3	0	SSE	0.00	2	SSE	5.6	5.6	5.6	3.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	5.0	1	5
06/05/2019	23:20	5.6	5.7	5.6	91	4.3	0	---	0.00	0	---	5.6	5.6	5.6	3.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	5.0	2	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
06/05/2019	23:25	5.6	5.6	5.6	91	4.2	0	SSE	0.00	2	SSE	5.6	5.6	5.6	3.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	4.4	2	5
06/05/2019	23:30	5.6	5.6	5.5	91	4.2	0	SSE	0.00	2	SSE	5.6	5.6	5.6	3.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.0	9.4	5.0	2	5
06/05/2019	23:35	5.5	5.6	5.5	91	4.1	1	SSE	0.08	3	SSE	5.5	5.5	5.5	3.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	9.4	5.0	9.4	5.0	2	5
06/05/2019	23:40	5.5	5.5	5.5	91	4.1	1	SSE	0.08	3	SSE	5.5	5.5	5.5	3.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	9.4	5.0	9.4	5.0	2	5
06/05/2019	23:45	5.6	5.6	5.5	91	4.2	0	SSE	0.00	4	SSE	5.6	5.6	5.6	3.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	2	5
06/05/2019	23:50	5.6	5.6	5.5	92	4.4	0	SSE	0.00	1	SSE	5.6	5.6	5.6	3.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	2	5
06/05/2019	23:55	5.6	5.6	5.6	92	4.4	0	SSE	0.00	1	SSE	5.6	5.6	5.6	3.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	2	5
07/05/2019	00:00	5.6	5.6	5.6	92	4.4	1	SSE	0.08	4	SSE	5.6	5.6	5.6	3.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	2	5
07/05/2019	00:05	5.6	5.6	5.6	92	4.4	2	SSE	0.17	4	SSE	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	2	5
07/05/2019	00:10	5.6	5.6	5.6	92	4.4	1	S	0.08	4	S	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
07/05/2019	00:15	5.6	5.7	5.6	92	4.4	3	S	0.25	5	S	4.8	5.6	4.8	3.0	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
07/05/2019	00:20	5.6	5.7	5.6	92	4.4	1	S	0.08	3	S	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	9.4	5.6	9.4	5.0	1	5
07/05/2019	00:25	5.6	5.7	5.6	92	4.4	1	S	0.08	3	S	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:30	5.6	5.6	5.6	92	4.4	1	S	0.08	3	S	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:35	5.6	5.6	5.6	92	4.4	2	S	0.17	4	S	5.6	5.6	5.6	3.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:40	5.7	5.7	5.6	92	4.5	0	S	0.00	1	S	5.7	5.7	5.7	3.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:45	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:50	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	50	8.9	5.6	9.4	5.0	1	5
07/05/2019	00:55	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	01:00	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	01:05	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	01:10	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	1	5
07/05/2019	01:15	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	1	5
07/05/2019	01:20	5.7	5.7	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	1	5
07/05/2019	01:25	5.8	5.8	5.7	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	01:30	5.8	5.8	5.7	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	01:35	5.8	5.8	5.8	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	01:40	5.8	5.8	5.8	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	01:45	5.8	5.8	5.8	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	01:50	5.8	5.8	5.7	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	0	5
07/05/2019	01:55	5.8	5.8	5.7	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	0	5
07/05/2019	02:00	5.8	5.8	5.8	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	0	5
07/05/2019	02:05	5.8	5.8	5.8	92	4.6	1	S	0.08	4	S	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	0	5
07/05/2019	02:10	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	02:15	5.8	5.8	5.8	92	4.6	2	S	0.17	4	S	5.8	5.8	5.8	4.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.6	0	5
07/05/2019	02:20	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	02:25	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	02:30	5.8	5.8	5.8	92	4.6	2	S	0.17	4	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	02:35	5.8	5.8	5.8	92	4.6	2	S	0.17	4	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	02:40	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.6	0	5
07/05/2019	02:45	5.8	5.8	5.8	92	4.6	2	S	0.17	3	S	5.8	5.8	5.8	4.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.6	0	5
07/05/2019	02:50	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	6.1	9.4	5.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	02:55	5.8	5.8	5.8	92	4.6	2	S	0.17	3	S	5.8	5.8	5.8	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	03:00	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	03:05	5.8	5.8	5.8	92	4.6	1	S	0.08	3	S	5.8	5.8	5.8	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	03:10	5.7	5.8	5.7	91	4.4	1	S	0.08	2	S	5.7	5.7	5.7	3.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	0	5
07/05/2019	03:15	5.7	5.7	5.7	91	4.4	1	S	0.08	2	S	5.7	5.7	5.7	3.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	03:20	5.7	5.7	5.7	91	4.3	1	S	0.08	2	S	5.7	5.7	5.7	3.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.6	9.4	5.0	1	5
07/05/2019	03:25	5.6	5.7	5.6	91	4.3	2	S	0.17	3	S	5.6	5.6	5.6	3.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.0	9.4	5.0	1	5
07/05/2019	03:30	5.6	5.6	5.5	92	4.4	2	S	0.17	3	S	5.6	5.6	5.6	3.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	49	8.9	5.0	9.4	4.4	1	5
07/05/2019	03:35	5.4	5.5	5.4	92	4.2	1	S	0.08	3	S	5.4	5.4	5.4	3.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.9	5.0	9.4	4.4	1	5
07/05/2019	03:40	5.4	5.4	5.4	92	4.2	1	S	0.08	3	S	5.4	5.4	5.4	3.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.9	5.0	9.4	4.4	2	5
07/05/2019	03:45	5.4	5.4	5.4	92	4.2	1	S	0.08	2	S	5.4	5.4	5.4	3.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.9	4.4	9.4	4.4	2	5
07/05/2019	03:50	5.3	5.4	5.3	91	4.0	0	S	0.00	2	S	5.3	5.3	5.3	3.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.9	4.4	9.4	4.4	2	5
07/05/2019	03:55	5.3	5.3	5.3	92	4.1	1	S	0.08	2	S	5.3	5.3	5.3	3.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.9	4.4	9.4	4.4	2	5
07/05/2019	04:00	5.2	5.2	5.2	92	4.0	1	S	0.08	2	S	5.2	5.2	5.2	3.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.9	9.4	3.9	3	5
07/05/2019	04:05	5.1	5.2	5.1	92	3.9	1	S	0.08	3	S	5.1	5.1	5.1	3.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.9	9.4	3.9	3	5
07/05/2019	04:10	5.1	5.1	5.1	92	3.9	1	S	0.08	2	S	5.1	5.1	5.1	3.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.9	9.4	3.9	3	5
07/05/2019	04:15	4.9	5.1	4.9	92	3.7	0	S	0.00	1	S	4.9	4.9	4.9	3.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.9	9.4	3.9	3	5
07/05/2019	04:20	4.7	4.9	4.7	92	3.5	0	---	0.00	0	---	4.7	4.7	4.7	2.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.9	9.4	3.3	4	5
07/05/2019	04:25	4.7	4.8	4.7	92	3.5	0	---	0.00	0	---	4.7	4.7	4.7	2.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	50	8.9	3.3	9.4	3.3	4	5
07/05/2019	04:30	4.7	4.7	4.7	92	3.5	0	---	0.00	0	---	4.7	4.7	4.7	2.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	4	5
07/05/2019	04:35	4.6	4.7	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	2.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	5	5
07/05/2019	04:40	4.6	4.6	4.5	92	3.4	0	S	0.00	1	S	4.6	4.6	4.6	2.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	6	5
07/05/2019	04:45	4.4	4.6	4.4	93	3.4	1	S	0.08	3	S	4.4	4.4	4.4	2.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	7	5
07/05/2019	04:50	4.5	4.6	4.4	93	3.5	1	S	0.08	2	S	4.5	4.5	4.5	2.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	8	5
07/05/2019	04:55	4.5	4.5	4.4	93	3.5	0	S	0.00	2	S	4.5	4.5	4.5	2.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	9	5
07/05/2019	05:00	4.4	4.5	4.4	93	3.4	1	S	0.08	2	S	4.4	4.4	4.4	2.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	2.8	9.4	3.3	9	5
07/05/2019	05:05	4.4	4.4	4.3	93	3.4	1	S	0.08	2	S	4.4	4.4	4.4	2.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	2.8	9.4	3.3	10	5
07/05/2019	05:10	4.6	4.6	4.4	93	3.6	1	S	0.08	2	S	4.6	4.6	4.6	2.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	49	8.3	2.8	9.4	3.3	11	5
07/05/2019	05:15	4.6	4.6	4.6	93	3.6	0	---	0.00	0	---	4.6	4.6	4.6	2.8	30.05	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	12	5
07/05/2019	05:20	4.4	4.6	4.4	93	3.4	0	S	0.00	2	S	4.4	4.4	4.4	2.7	30.05	0.0	0.0	7	0.05	9	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	12	5
07/05/2019	05:25	4.3	4.4	4.3	93	3.3	1	S	0.08	2	S	4.3	4.3	4.3	2.6	30.04	0.0	0.0	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	13	5
07/05/2019	05:30	4.3	4.3	4.3	93	3.2	1	S	0.08	3	S	4.3	4.3	4.3	2.6	30.04	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	13	5
07/05/2019	05:35	4.1	4.3	4.1	93	3.1	1	S	0.08	2	S	4.1	4.1	4.1	2.5	30.04	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	13	5
07/05/2019	05:40	4.2	4.2	4.1	93	3.2	1	S	0.08	2	S	4.2	4.2	4.2	2.7	30.04	0.0	0.0	24	0.17	25	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.3	13	5
07/05/2019	05:45	4.4	4.4	4.2	94	3.5	1	S	0.08	2	S	4.4	4.4	4.4	2.9	30.04	0.0	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.3	9.4	3.9	14	5
07/05/2019	05:50	4.4	4.5	4.3	93	3.4	0	S	0.00	1	S	4.4	4.4	4.4	3.0	30.04	0.0	0.0	31	0.22	33	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.9	9.4	3.9	14	5
07/05/2019	05:55	4.5	4.6	4.4	94	3.6	1	S	0.08	1	S	4.5	4.6	4.6	3.2	30.04	0.0	0.0	37	0.27	40	0	0.00	0.00	0.05	0.00	0.00	49	8.3	3.9	9.4	3.9	14	5
07/05/2019	06:00	4.7	4.7	4.5	94	3.8	1	S	0.08	1	S	4.7	4.7	4.7	3.4	30.04	0.0	0.0	44	0.32	47	0	0.00	0.00	0.05	0.00	0.00	49	8.3	4.4	9.4	4.4	14	5
07/05/2019	06:05	4.7	4.7	4.7	94	3.8	1	S	0.08	2	S	4.7	4.8	4.8	3.6	30.04	0.0	0.0	51	0.37	54	0	0.00	0.00	0.05	0.00	0.00	49	8.3	4.4	9.4	5.0	14	5
07/05/2019	06:10	4.7	4.7	4.7	94	3.8	1	S	0.08	2	S	4.7	4.7	4.7	3.6	30.04	0.0	0.0	55	0.39	56	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.0	9.4	5.0	14	5
07/05/2019	06:15	4.7	4.7	4.7	94	3.8	1	S	0.08	2	S	4.7	4.8	4.8	3.7	30.04	0.0	0.0	57	0.41	58	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.0	9.4	5.0	14	5
07/05/2019	06:20	4.8	4.8	4.7	94	3.9	1	S	0.08	3	S	4.8	4.9	4.9	3.8	30.04	0.0	0.0	59	0.42	60	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.0	9.4	5.0	14	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	06:25	4.9	4.9	4.8	94	4.1	1	S	0.08	3	S	4.9	5.0	5.0	4.0	30.04	0.0	0.0	62	0.44	65	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.6	9.4	5.0	14	5
07/05/2019	06:30	5.0	5.0	4.9	94	4.1	1	S	0.08	3	S	5.0	5.1	5.1	4.2	30.04	0.0	0.0	72	0.52	74	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.6	9.4	5.6	14	5
07/05/2019	06:35	5.1	5.1	5.0	94	4.2	2	S	0.17	3	S	5.0	5.1	5.1	4.2	30.04	0.0	0.0	77	0.55	77	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.6	9.4	5.6	13	5
07/05/2019	06:40	5.1	5.2	5.1	94	4.2	1	S	0.08	3	S	5.1	5.2	5.2	4.3	30.04	0.0	0.0	79	0.57	79	0	0.00	0.00	0.05	0.00	0.00	49	8.3	5.6	9.4	5.6	12	5
07/05/2019	06:45	5.2	5.2	5.1	94	4.3	2	S	0.17	3	S	5.1	5.2	5.2	4.4	30.04	0.0	0.0	81	0.58	81	0	0.00	0.00	0.05	0.00	0.00	49	8.3	6.1	9.4	5.6	8	5
07/05/2019	06:50	5.2	5.2	5.2	93	4.1	2	S	0.17	3	S	5.1	5.2	5.1	4.3	30.04	0.0	0.0	82	0.59	83	0	0.00	0.00	0.05	0.00	0.00	48	8.3	6.1	9.4	5.6	4	5
07/05/2019	06:55	5.1	5.2	5.1	93	4.1	1	S	0.08	3	S	5.1	5.1	5.1	4.4	30.03	0.0	0.0	87	0.62	90	0	0.00	0.00	0.05	0.00	0.00	48	8.3	6.1	9.4	5.6	2	5
07/05/2019	07:00	5.1	5.2	5.1	93	4.1	0	S	0.00	1	S	5.1	5.1	5.1	4.5	30.04	0.0	0.0	94	0.67	98	0	0.00	0.00	0.05	0.00	0.03	48	8.3	6.1	9.4	6.1	1	5
07/05/2019	07:05	5.2	5.2	5.2	94	4.3	0	S	0.00	1	S	5.2	5.3	5.3	4.8	30.03	0.0	0.0	103	0.74	105	0	0.00	0.00	0.05	0.00	0.00	48	8.3	6.7	9.4	6.1	0	5
07/05/2019	07:10	5.3	5.3	5.2	93	4.3	1	S	0.08	3	S	5.3	5.3	5.3	4.9	30.04	0.0	0.0	112	0.80	114	0	0.00	0.00	0.05	0.00	0.00	48	8.3	6.7	9.4	6.1	0	5
07/05/2019	07:15	5.3	5.3	5.3	93	4.3	1	S	0.08	2	S	5.3	5.3	5.3	5.1	30.03	0.0	0.0	122	0.87	127	0	0.00	0.00	0.05	0.00	0.00	48	8.3	6.7	9.4	6.7	0	5
07/05/2019	07:20	5.4	5.4	5.3	93	4.4	1	S	0.08	2	S	5.4	5.5	5.5	5.3	30.03	0.0	0.0	130	0.93	135	0	0.00	0.00	0.05	0.00	0.00	48	8.3	7.2	9.4	7.2	0	5
07/05/2019	07:25	5.6	5.6	5.4	93	4.5	0	S	0.00	1	S	5.6	5.6	5.6	7.2	30.03	0.0	0.0	141	1.01	146	0	0.00	0.00	0.04	0.00	0.00	48	8.3	7.2	9.4	7.2	0	5
07/05/2019	07:30	5.8	5.8	5.6	93	4.7	1	S	0.08	1	S	5.8	5.8	5.8	7.7	30.03	0.0	0.0	155	1.11	158	0	0.00	0.00	0.04	0.00	0.00	48	8.3	7.8	9.4	8.3	0	5
07/05/2019	07:35	6.0	6.0	5.8	92	4.8	2	S	0.17	3	S	6.0	6.0	6.0	8.1	30.03	0.0	0.0	168	1.20	176	0	0.00	0.00	0.04	0.00	0.00	48	8.3	8.3	9.4	8.3	0	5
07/05/2019	07:40	6.3	6.3	6.0	92	5.1	1	S	0.08	2	S	6.3	6.3	6.3	8.5	30.03	0.0	0.0	172	1.23	174	0	0.00	0.00	0.04	0.00	0.00	47	8.3	8.3	8.9	8.9	0	5
07/05/2019	07:45	6.4	6.4	6.3	92	5.2	1	S	0.08	2	S	6.4	6.4	6.4	8.4	30.03	0.0	0.0	167	1.20	169	0	0.00	0.00	0.04	0.00	0.00	47	8.3	8.3	8.9	8.9	0	5
07/05/2019	07:50	6.5	6.5	6.4	91	5.1	1	S	0.08	3	S	6.5	6.6	6.6	8.6	30.03	0.0	0.0	165	1.18	169	0	0.00	0.00	0.04	0.00	0.00	47	8.3	8.3	8.9	9.4	0	5
07/05/2019	07:55	6.4	6.5	6.4	91	5.1	0	---	0.00	0	---	6.4	6.5	6.5	8.8	30.03	0.0	0.0	172	1.23	179	0	0.00	0.00	0.04	0.00	0.00	47	8.3	8.9	8.9	9.4	0	5
07/05/2019	08:00	6.7	6.7	6.4	91	5.3	0	---	0.00	0	---	6.7	6.7	6.7	9.3	30.03	0.0	0.0	189	1.35	193	0	0.00	0.00	0.04	0.00	0.05	47	8.3	9.4	8.9	10.0	0	5
07/05/2019	08:05	6.7	6.7	6.6	90	5.1	1	S	0.08	2	S	6.7	6.7	6.7	9.5	30.03	0.0	0.0	208	1.49	234	0	0.00	0.00	0.04	0.00	0.00	47	8.3	9.4	8.9	10.0	0	5
07/05/2019	08:10	6.9	6.9	6.6	90	5.4	0	S	0.00	2	S	6.9	6.9	6.9	10.9	30.03	0.0	0.0	273	1.96	306	0	0.00	0.00	0.04	0.00	0.00	47	8.3	10.6	8.9	12.2	0	5
07/05/2019	08:15	7.1	7.1	6.9	89	5.4	0	S	0.00	1	S	7.1	7.1	7.1	11.7	30.02	0.0	0.0	305	2.19	313	0	0.00	0.00	0.04	0.00	0.00	47	8.3	11.1	8.9	11.1	0	5
07/05/2019	08:20	7.6	7.6	7.1	88	5.7	1	S	0.08	4	S	7.6	7.6	7.6	12.3	30.02	0.0	0.0	315	2.26	341	0	0.00	0.00	0.04	0.00	0.00	47	8.3	11.7	8.9	12.2	0	5
07/05/2019	08:25	7.6	7.6	7.6	87	5.5	2	SSW	0.17	6	SSW	7.6	7.6	7.6	12.3	30.02	0.0	0.0	320	2.29	336	0	0.00	0.00	0.04	0.00	0.00	47	8.3	11.7	8.9	12.2	0	5
07/05/2019	08:30	7.7	7.7	7.6	85	5.3	3	SSW	0.25	7	SSW	7.2	7.7	7.2	11.7	30.02	0.0	0.0	314	2.25	345	0	0.00	0.00	0.04	0.00	0.00	46	8.3	11.7	8.9	12.8	0	5
07/05/2019	08:35	7.8	7.8	7.7	85	5.5	2	SSW	0.17	5	SSW	7.8	7.8	7.8	12.3	30.02	0.0	0.0	324	2.32	355	0	0.00	0.00	0.04	0.00	0.00	46	8.3	11.7	8.9	12.8	0	5
07/05/2019	08:40	8.0	8.0	7.8	85	5.6	3	SSW	0.25	6	SSW	7.6	8.0	7.6	12.8	30.02	0.0	0.0	371	2.66	385	0	0.00	0.00	0.04	0.00	0.00	46	8.3	12.8	8.9	12.8	0	5
07/05/2019	08:45	8.2	8.2	8.0	82	5.3	3	SSW	0.25	6	SSW	7.8	8.1	7.7	13.1	30.01	0.0	0.0	385	2.76	410	0	0.00	0.00	0.04	0.00	0.00	46	8.3	13.3	8.9	13.3	0	5
07/05/2019	08:50	8.4	8.4	8.2	82	5.5	3	SSW	0.25	6	SSW	8.0	8.3	7.9	12.7	30.01	0.0	0.0	363	2.60	396	0	0.00	0.00	0.04	0.00	0.00	46	8.3	13.3	8.9	12.8	0	5
07/05/2019	08:55	8.4	8.5	8.4	80	5.1	2	S	0.17	6	S	8.4	8.3	8.3	13.4	30.01	0.0	0.0	388	2.78	425	0	0.00	0.00	0.04	0.00	0.00	45	8.3	13.9	8.9	12.8	0	5
07/05/2019	09:00	8.4	8.4	8.4	79	5.0	2	S	0.17	5	S	8.4	8.3	8.3	13.7	30.01	0.0	0.0	410	2.94	432	0	0.00	0.00	0.03	0.00	0.15	45	8.3	15.0	8.9	13.3	0	5
07/05/2019	09:05	8.9	8.9	8.4	79	5.4	2	S	0.17	7	S	8.9	8.8	8.8	15.0	30.01	0.0	0.0	465	3.33	485	0.3	0.01	0.50	0.03	0.00	0.00	45	8.9	15.0	8.9	13.9	0	5
07/05/2019	09:10	9.2	9.2	8.9	76	5.2	3	SSW	0.25	6	SSW	8.9	9.0	8.7	15.4	30.01	0.0	0.0	508	3.64	534	0.6	0.02	0.70	0.03	0.00	0.00	45	8.9	16.1	8.9	14.4	0	5
07/05/2019	09:15	9.1	9.2	9.1	75	4.9	2	SSW	0.17	5	SSW	9.1	8.9	8.9	16.1	30.01	0.0	0.0	547	3.92	557	0.7	0.03	0.80	0.03	0.00	0.00	45	8.9	17.2	8.9	14.4	0	5
07/05/2019	09:20	9.1	9.2	9.1	74	4.7	2	SSW	0.17	6	SSW	9.1	8.9	8.9	16.1	30.01	0.0	0.0	557	3.99	561	0.8	0.03	0.80	0.03	0.00	0.00	44	8.9	18.9	8.9	15.6	0	5
07/05/2019	09:25	9.3	9.3	9.1	73	4.7	3	SSW	0.25	6	SSW	9.1	9.2	8.9	14.5	30.01	0.0	0.0	470	3.37	555	0.7	0.03	0.80	0.03	0.00	0.00	44	8.9	17.8	8.9	14.4	0	5
07/05/2019	09:30	9.4	9.4	9.2	72	4.6	3	SSW	0.25	6	S	9.2	9.2	8.9	15.9	30.00	0.0	0.0	568	4.07	598	1	0.04	1.10	0.03	0.00	0.00	44	8.9	18.9	8.9	15.0	0	5
07/05/2019	09:35	9.6	9.6	9.4	70	4.4	3	S	0.25	5	S	9.4	9.4	9.2	15.1	30.00	0.0	0.0	509	3.65	582	0.9	0.03	1.20	0.03	0.00	0.00	44	8.9	18.9	8.9	15.6	0	5
07/05/2019	09:40	9.9	9.9	9.6	70	4.7	3	S	0.25	8	S	9.8	9.7	9.6	16.2	30.00	0.0	0.0	566	4.06	596	1.2	0.04	1.30	0.03	0.00	0.00	44	8.9	20.6	8.9	16.1	0	5
07/05/2019	09:45	10.1	10.1	9.9	69	4.6	2	S	0.17	5	S	10.1	9.8	9.8	15.8	30.00	0.0	0.0	538	3.86	563	1.2	0.04	1.20	0.03	0.00	0.00	44	8.9	21.1	8.9	16.1	0	5
07/05/2019	09:50	10.1	10.1	10.1	68	4.5	3	S	0.25	7	S	9.9	9.8	9.7	15.2	30.00	0.0	0.0	512	3.67	541	1.1	0.04	1.10	0.03	0.00	0.00	44	8.9	20.0	8.9	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	09:55	10.2	10.2	10.1	66	4.1	4	S	0.33	7	S	9.6	9.8	9.2	15.0	30.00	0.0	0.0	542	3.88	564	1.3	0.05	1.30	0.03	0.00	0.00	44	9.4	20.0	8.9	14.4	0	5
07/05/2019	10:00	10.2	10.3	10.2	65	3.9	2	S	0.17	5	S	10.2	9.9	9.9	15.3	30.00	0.0	0.0	528	3.78	545	1.3	0.05	1.30	0.03	0.00	0.25	44	9.4	20.6	9.4	15.6	0	5
07/05/2019	10:05	10.3	10.3	10.2	67	4.5	2	S	0.17	5	S	10.3	10.0	10.0	15.3	30.00	0.0	0.0	522	3.74	564	1.4	0.05	1.40	0.03	0.00	0.00	44	9.4	20.6	9.4	15.6	0	5
07/05/2019	10:10	10.4	10.4	10.3	64	3.9	3	S	0.25	6	S	10.3	10.1	9.9	15.9	30.00	0.0	0.0	582	4.17	617	1.5	0.05	1.70	0.03	0.00	0.00	44	9.4	20.6	9.4	15.0	0	5
07/05/2019	10:15	10.3	10.4	10.3	64	3.8	2	S	0.17	6	S	10.3	9.9	9.9	16.8	30.00	0.0	0.0	664	4.76	710	1.6	0.06	1.90	0.03	0.00	0.00	44	9.4	20.6	9.4	16.1	0	5
07/05/2019	10:20	10.8	10.8	10.3	65	4.5	3	S	0.25	8	S	10.8	10.4	10.4	17.8	29.99	0.0	0.0	712	5.10	728	2	0.07	2.00	0.03	0.00	0.00	43	9.4	23.3	9.4	17.8	0	5
07/05/2019	10:25	11.2	11.3	10.9	64	4.7	3	SSE	0.25	8	SSE	11.2	10.7	10.7	16.0	29.99	0.0	0.0	529	3.79	733	1.5	0.05	2.00	0.03	0.00	0.00	44	9.4	21.7	9.4	16.7	0	5
07/05/2019	10:30	11.3	11.3	11.2	63	4.5	6	SSW	0.50	9	SSW	10.2	10.8	9.7	17.3	29.99	0.0	0.0	744	5.33	828	2	0.07	2.20	0.02	0.00	0.00	44	10.0	23.3	9.4	16.7	0	5
07/05/2019	10:35	10.8	11.3	10.8	61	3.6	4	SSW	0.33	7	SSW	10.3	10.3	9.8	15.5	29.99	0.0	0.0	608	4.36	624	1.5	0.05	1.90	0.03	0.00	0.00	44	10.0	21.7	9.4	15.6	0	5
07/05/2019	10:40	10.6	10.9	10.6	61	3.4	4	SW	0.33	9	SW	10.1	10.1	9.6	13.2	29.99	0.0	0.0	329	2.36	366	0.7	0.03	0.90	0.03	0.00	0.00	44	10.0	18.9	9.4	12.8	0	5
07/05/2019	10:45	10.3	10.6	10.3	64	3.8	6	SSW	0.50	11	S	9.1	9.9	8.7	12.2	29.99	0.0	0.0	319	2.29	334	0.8	0.03	0.90	0.03	0.00	0.00	44	10.0	16.7	9.4	12.2	0	5
07/05/2019	10:50	10.4	10.4	10.3	63	3.6	4	SW	0.33	9	SW	9.8	9.9	9.4	13.7	29.98	0.0	0.0	403	2.89	446	1.4	0.05	1.80	0.03	0.00	0.00	44	10.0	17.2	9.4	12.8	0	5
07/05/2019	10:55	10.7	10.7	10.4	62	3.7	5	SW	0.42	12	SSW	9.8	10.2	9.3	15.2	29.98	0.0	0.0	663	4.75	663	2.2	0.08	2.40	0.03	0.00	0.00	44	10.0	20.6	9.4	14.4	0	5
07/05/2019	11:00	11.2	11.2	10.6	60	3.7	4	SW	0.33	10	SW	10.7	10.6	10.1	16.8	29.98	0.0	0.0	734	5.26	809	2.8	0.10	3.00	0.03	0.00	0.28	44	10.6	23.3	9.4	16.7	0	5
07/05/2019	11:05	11.3	11.3	11.2	58	3.3	4	SW	0.33	7	SSW	10.8	10.6	10.2	17.4	29.98	0.0	0.0	787	5.64	828	2.8	0.10	3.00	0.02	0.00	0.00	44	10.6	24.4	9.4	17.2	0	5
07/05/2019	11:10	11.4	11.5	11.3	62	4.4	5	SSE	0.42	11	S	10.7	10.9	10.2	14.9	29.98	0.0	0.0	457	3.28	480	1.8	0.06	1.90	0.02	0.00	0.00	44	10.6	21.7	9.4	14.4	0	5
07/05/2019	11:15	11.3	11.4	11.3	60	3.8	5	SSE	0.42	11	SSE	10.5	10.7	9.9	14.2	29.98	0.0	0.0	416	2.98	424	1.6	0.06	1.60	0.02	0.00	0.00	44	10.6	18.9	9.4	13.9	0	5
07/05/2019	11:20	11.1	11.3	11.1	60	3.6	5	SSW	0.42	10	SSW	10.3	10.4	9.7	14.0	29.98	0.0	0.0	420	3.01	431	1.5	0.05	1.50	0.03	0.00	0.00	44	10.6	18.3	9.4	13.3	0	5
07/05/2019	11:25	10.8	11.1	10.8	62	3.8	6	S	0.50	10	S	9.6	10.3	9.1	13.2	29.98	0.0	0.0	396	2.84	411	1.4	0.05	1.40	0.03	0.00	0.00	45	10.6	17.2	9.4	12.8	0	5
07/05/2019	11:30	10.8	10.8	10.7	61	3.6	5	SW	0.42	11	WSW	9.9	10.3	9.4	13.5	29.98	0.0	0.0	396	2.84	441	1.4	0.05	1.60	0.03	0.00	0.00	45	10.6	17.8	9.4	12.8	0	5
07/05/2019	11:35	11.0	11.0	10.8	61	3.8	5	SW	0.42	9	SSW	10.2	10.4	9.7	14.7	29.98	0.0	0.0	503	3.61	570	1.9	0.07	2.10	0.03	0.00	0.00	45	10.6	18.9	9.4	14.4	0	5
07/05/2019	11:40	10.9	11.1	10.9	58	3.0	4	SSW	0.33	9	SSW	10.4	10.3	9.8	14.6	29.98	0.0	0.0	470	3.37	512	1.9	0.07	2.00	0.03	0.00	0.00	45	10.6	18.9	9.4	13.9	0	5
07/05/2019	11:45	11.1	11.1	10.9	57	2.9	4	SSW	0.33	9	SSW	10.7	10.4	10.0	14.2	29.97	0.0	0.0	417	2.99	420	1.8	0.06	1.80	0.03	0.00	0.00	45	11.1	18.3	9.4	13.9	0	5
07/05/2019	11:50	11.3	11.3	10.9	59	3.6	3	WSW	0.25	10	S	11.3	10.7	10.6	15.1	29.97	0.0	0.0	447	3.20	487	2	0.07	2.10	0.02	0.00	0.00	45	11.1	18.9	9.4	14.4	0	5
07/05/2019	11:55	11.6	11.6	11.4	56	3.1	5	SE	0.42	9	SSE	10.9	10.8	10.1	15.4	29.97	0.0	0.0	561	4.02	587	2.4	0.09	2.70	0.02	0.00	0.00	45	11.1	20.6	9.4	15.0	0	5
07/05/2019	12:00	11.7	11.9	11.6	54	2.7	5	SSW	0.42	11	SSW	11.0	10.9	10.2	14.2	29.97	0.0	0.0	412	2.95	536	1.5	0.05	2.20	0.02	0.00	0.25	45	11.1	19.4	9.4	13.9	0	5
07/05/2019	12:05	11.4	11.7	11.4	56	2.9	4	SSW	0.33	11	S	11.0	10.7	10.3	14.2	29.97	0.0	0.0	397	2.85	471	1.4	0.05	1.50	0.02	0.00	0.00	45	11.1	18.9	9.4	14.4	0	5
07/05/2019	12:10	11.0	11.4	11.0	57	2.8	3	S	0.25	9	S	10.9	10.3	10.3	13.6	29.97	0.0	0.0	345	2.47	397	1.1	0.04	1.40	0.03	0.00	0.00	45	11.1	18.3	9.4	13.3	0	5
07/05/2019	12:15	10.9	11.1	10.9	59	3.2	4	S	0.33	8	SE	10.4	10.3	9.8	11.6	29.97	0.0	0.0	222	1.59	260	0.1	0.00	0.60	0.03	0.00	0.00	45	11.1	17.2	9.4	12.8	0	5
07/05/2019	12:20	10.7	10.9	10.7	60	3.3	2	WSW	0.17	6	SW	10.7	10.2	10.2	11.9	29.96	0.0	0.0	223	1.60	244	0.2	0.01	0.60	0.03	0.00	0.00	45	11.1	16.1	9.4	12.2	0	5
07/05/2019	12:25	11.1	11.1	10.8	61	3.8	4	S	0.33	9	S	10.6	10.5	10.1	12.4	29.96	0.0	0.0	268	1.92	271	0.8	0.03	0.90	0.03	0.00	0.00	45	11.1	16.1	9.4	12.8	0	5
07/05/2019	12:30	11.2	11.2	11.1	60	3.7	5	S	0.42	9	S	10.4	10.6	9.8	12.2	29.96	0.0	0.0	269	1.93	276	0.9	0.03	0.90	0.03	0.00	0.00	45	11.1	16.1	9.4	12.8	0	5
07/05/2019	12:35	10.9	11.2	10.9	61	3.7	4	S	0.33	9	SSW	10.4	10.4	9.9	11.7	29.96	0.0	0.0	222	1.59	244	0.4	0.01	0.70	0.03	0.00	0.00	46	11.1	15.6	9.4	12.2	0	5
07/05/2019	12:40	10.8	10.9	10.8	60	3.3	3	WSW	0.25	7	SSE	10.7	10.2	10.1	11.4	29.96	0.0	0.0	192	1.38	200	0	0.00	0.00	0.03	0.00	0.00	46	11.1	15.0	9.4	11.7	0	5
07/05/2019	12:45	10.8	10.8	10.7	62	3.8	2	S	0.17	6	S	10.8	10.3	10.3	11.7	29.96	0.0	0.0	196	1.40	202	0	0.00	0.00	0.03	0.00	0.00	46	11.1	15.0	9.4	12.2	0	5
07/05/2019	12:50	10.9	10.9	10.7	61	3.7	2	S	0.17	8	WSW	10.9	10.3	10.3	11.7	29.96	0.0	0.0	193	1.38	197	0	0.00	0.00	0.03	0.00	0.00	46	11.1	15.0	9.4	12.2	0	5
07/05/2019	12:55	10.9	11.0	10.9	60	3.4	3	SW	0.25	7	SSE	10.8	10.3	10.3	11.3	29.95	0.0	0.0	168	1.20	183	0	0.00	0.00	0.03	0.00	0.00	47	11.7	14.4	9.4	11.7	1	5
07/05/2019	13:00	10.7	10.9	10.7	62	3.7	6	SSW	0.50	10	SSW	9.6	10.2	9.1	9.6	29.95	0.0	0.0	135	0.97	148	0	0.00	0.00	0.03	0.00	0.15	47	11.7	13.3	9.4	11.1	0	5
07/05/2019	13:05	10.6	10.7	10.6	62	3.6	5	SSW	0.42	9	SSW	9.7	10.2	9.3	9.8	29.95	0.0	0.0	137	0.98	148	0	0.00	0.00	0.03	0.00	0.00	47	11.7	13.3	9.4	11.1	1	5
07/05/2019	13:10	10.6	10.6	10.6	62	3.6	6	SSW	0.50	10	S	9.4	10.1	8.9	10.3	29.95	0.0	0.0	195	1.40	234	0.3	0.01	0.70	0.03	0.00	0.00	47	11.7	13.3	9.4	11.7	0	5
07/05/2019	13:15	10.6	10.7	10.6	65	4.3	6	SSW	0.50	14	SSW	9.4	10.2	9.1	11.4	29.95	0.0	0.0	264	1.89	294	1	0.04	1.10	0.03	0.00	0.00	48	11.7	13.9	9.4	11.7	0	5
07/05/2019	13:20	10.7	10.7	10.6	64	4.1	5	SW	0.42	11	SSW	9.8	10.2	9.3	12.8	29.95	0.0	0.0	359	2.57	410	1.5	0.05	1.70	0.03	0.00	0.00	48	11.7	15.0	9.4	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	13:25	10.9	10.9	10.7	63	4.1	6	SW	0.50	11	W	9.8	10.4	9.3	13.5	29.94	0.0	0.0	429	3.07	443	2	0.07	2.00	0.03	0.00	0.00	48	11.7	16.7	9.4	13.3	0	5
07/05/2019	13:30	10.9	10.9	10.8	62	3.9	5	SW	0.42	10	SW	10.1	10.4	9.6	14.1	29.94	0.0	0.0	463	3.32	473	2.2	0.08	2.30	0.03	0.00	0.00	47	11.7	17.8	9.4	13.9	0	5
07/05/2019	13:35	11.4	11.4	10.9	62	4.4	3	W	0.25	7	WSW	11.4	10.9	10.9	16.3	29.94	0.0	0.0	685	4.91	958	3.3	0.12	4.10	0.02	0.00	0.00	47	11.7	22.2	9.4	16.1	0	5
07/05/2019	13:40	12.3	12.3	11.5	59	4.5	4	SW	0.33	9	SW	12.1	11.6	11.3	19.8	29.94	0.0	0.0	1004	7.20	1055	4.6	0.16	4.70	0.02	0.00	0.00	47	11.7	25.6	9.4	18.3	0	5
07/05/2019	13:45	12.5	12.7	12.3	57	4.2	5	SW	0.42	10	SW	11.9	11.7	11.2	19.2	29.93	0.0	0.0	968	6.94	983	4	0.14	4.50	0.02	0.00	0.00	47	11.7	26.7	9.4	18.3	0	5
07/05/2019	13:50	12.2	12.6	12.2	57	3.9	5	WSW	0.42	11	SSW	11.6	11.4	10.8	15.2	29.93	0.0	0.0	441	3.16	462	2.7	0.10	4.00	0.02	0.00	0.00	46	11.7	24.4	9.4	15.6	0	5
07/05/2019	13:55	12.7	12.7	12.2	60	5.1	3	WSW	0.25	9	SW	12.7	11.9	11.9	16.6	29.93	0.0	0.0	465	3.33	522	3	0.11	4.10	0.02	0.00	0.00	46	11.7	23.3	9.4	16.7	0	5
07/05/2019	14:00	12.9	12.9	12.4	60	5.3	4	SW	0.33	11	SSW	12.7	12.2	11.9	19.2	29.93	0.0	0.0	882	6.32	1021	3.8	0.14	4.30	0.02	0.00	0.30	46	11.7	25.6	9.4	18.9	0	5
07/05/2019	14:05	13.1	13.3	12.9	55	4.3	4	SW	0.33	11	SW	12.9	12.2	12.1	17.4	29.93	0.0	0.0	704	5.05	1007	2.8	0.10	3.10	0.02	0.00	0.00	46	12.2	26.1	10.0	17.2	0	5
07/05/2019	14:10	12.4	13.1	12.4	57	4.2	6	SW	0.50	11	SSW	11.6	11.7	10.8	15.1	29.93	0.0	0.0	428	3.07	480	2.2	0.08	2.50	0.02	0.00	0.00	46	12.2	22.2	10.0	15.0	0	5
07/05/2019	14:15	12.6	12.6	12.3	58	4.6	5	SW	0.42	11	W	12.1	11.8	11.3	18.8	29.92	0.0	0.0	888	6.36	935	3.5	0.13	3.80	0.02	0.00	0.00	46	12.2	25.0	10.0	18.3	0	5
07/05/2019	14:20	12.9	13.0	12.6	55	4.1	3	WSW	0.25	7	WSW	12.9	12.1	12.1	18.7	29.92	0.0	0.0	806	5.78	930	3.4	0.12	3.80	0.02	0.00	0.00	46	12.2	27.2	10.0	19.4	0	5
07/05/2019	14:25	12.7	12.9	12.7	56	4.2	4	W	0.33	11	W	12.5	11.9	11.7	17.3	29.92	0.0	0.0	708	5.07	784	3.2	0.11	3.40	0.02	0.00	0.00	45	12.2	26.1	10.0	17.8	0	5
07/05/2019	14:30	12.6	12.8	12.6	57	4.3	3	SW	0.25	7	SW	12.6	11.8	11.8	17.3	29.91	0.0	0.0	690	4.95	722	2.9	0.10	3.70	0.02	0.00	0.00	45	12.2	25.6	10.0	17.2	0	5
07/05/2019	14:35	13.2	13.2	12.6	55	4.4	5	SW	0.42	8	S	12.8	12.3	11.9	17.7	29.91	0.0	0.0	705	5.05	909	3.1	0.11	3.40	0.02	0.00	0.00	45	12.8	26.1	10.0	18.3	0	5
07/05/2019	14:40	13.1	13.2	13.1	55	4.2	5	SW	0.42	12	SSW	12.6	12.2	11.7	16.3	29.91	0.0	0.0	455	3.26	526	2.1	0.07	2.80	0.02	0.00	0.00	45	12.8	25.0	10.0	16.1	0	5
07/05/2019	14:45	12.7	13.1	12.7	56	4.2	5	WSW	0.42	11	W	12.2	11.9	11.4	16.4	29.91	0.0	0.0	502	3.60	715	2.2	0.08	2.70	0.02	0.00	0.00	45	12.8	23.3	10.0	15.6	0	5
07/05/2019	14:50	13.1	13.2	12.7	54	4.0	4	W	0.33	8	SSW	12.9	12.2	12.0	17.4	29.91	0.0	0.0	572	4.10	721	2.3	0.08	2.90	0.02	0.00	0.00	45	12.8	24.4	10.0	17.2	0	5
07/05/2019	14:55	12.9	13.1	12.9	55	4.1	3	SW	0.25	9	W	12.9	12.1	12.1	16.9	29.91	0.0	0.0	471	3.38	485	1.9	0.07	2.00	0.02	0.00	0.00	45	12.8	23.3	10.0	16.1	0	5
07/05/2019	15:00	12.7	12.9	12.7	56	4.1	3	SW	0.25	7	W	12.7	11.8	11.8	16.3	29.91	0.0	0.0	425	3.05	443	1.6	0.06	1.70	0.02	0.00	0.33	45	12.8	22.8	10.0	15.6	0	5
07/05/2019	15:05	12.2	12.6	12.2	55	3.4	2	W	0.17	4	W	12.2	11.3	11.3	16.8	29.90	0.0	0.0	572	4.10	594	2	0.07	2.10	0.02	0.00	0.00	45	12.8	23.3	10.0	15.6	0	5
07/05/2019	15:10	12.6	12.6	12.2	58	4.5	2	W	0.17	4	W	12.6	11.8	11.8	16.6	29.90	0.0	0.0	453	3.25	513	1.7	0.06	2.20	0.02	0.00	0.00	46	13.3	22.8	10.0	15.6	0	5
07/05/2019	15:15	12.5	12.6	12.3	57	4.2	1	SW	0.08	6	WSW	12.5	11.7	11.7	16.1	29.90	0.0	0.0	413	2.96	469	1.2	0.04	1.50	0.02	0.00	0.00	46	13.3	22.2	10.0	16.1	0	5
07/05/2019	15:20	12.7	12.7	12.5	54	3.6	3	SW	0.25	6	SW	12.7	11.8	11.8	16.1	29.90	0.0	0.0	404	2.90	434	1.1	0.04	1.30	0.02	0.00	0.00	46	13.3	22.2	10.0	15.6	0	5
07/05/2019	15:25	12.9	13.0	12.7	53	3.6	3	WSW	0.25	5	WSW	12.9	12.0	12.0	16.3	29.90	0.0	0.0	397	2.85	404	1.2	0.04	1.50	0.02	0.00	0.00	47	13.3	22.2	10.0	16.1	0	5
07/05/2019	15:30	13.1	13.1	12.9	54	4.0	4	W	0.33	7	WSW	12.9	12.1	11.9	16.3	29.89	0.0	0.0	405	2.90	464	1.4	0.05	2.00	0.02	0.00	0.00	47	13.3	22.8	10.0	16.7	0	5
07/05/2019	15:35	12.8	13.1	12.8	53	3.4	5	WNW	0.42	10	WNW	12.3	11.8	11.3	14.6	29.89	0.0	0.0	304	2.18	325	0.8	0.03	1.00	0.02	0.00	0.00	47	13.3	20.6	10.0	15.0	0	5
07/05/2019	15:40	12.4	12.8	12.4	55	3.6	3	WNW	0.25	8	WNW	12.4	11.6	11.6	14.0	29.89	0.0	0.0	245	1.76	281	0	0.00	0.00	0.02	0.00	0.00	47	13.3	19.4	10.0	15.0	0	5
07/05/2019	15:45	12.3	12.4	12.3	56	3.8	2	WSW	0.17	5	WSW	12.3	11.5	11.5	13.6	29.89	0.0	0.0	219	1.57	223	0	0.00	0.00	0.02	0.00	0.00	48	13.3	18.9	10.0	14.4	0	5
07/05/2019	15:50	12.3	12.3	12.3	57	4.0	2	W	0.17	7	W	12.3	11.5	11.5	13.3	29.89	0.0	0.0	195	1.40	207	0	0.00	0.00	0.02	0.00	0.00	48	13.3	17.8	10.0	13.9	0	5
07/05/2019	15:55	12.3	12.4	12.3	57	4.0	2	WSW	0.17	4	WSW	12.3	11.5	11.5	13.3	29.89	0.0	0.0	190	1.36	204	0	0.00	0.00	0.02	0.00	0.00	48	13.3	17.2	10.0	13.9	0	5
07/05/2019	16:00	12.6	12.6	12.3	56	4.0	0	WSW	0.00	2	WSW	12.6	11.7	11.7	14.2	29.88	0.0	0.0	232	1.66	251	0	0.00	0.00	0.02	0.00	0.20	49	13.3	17.8	10.0	14.4	0	5
07/05/2019	16:05	12.5	12.6	12.5	55	3.7	1	WSW	0.08	3	WSW	12.5	11.7	11.7	14.7	29.88	0.0	0.0	267	1.91	283	0	0.00	0.00	0.02	0.00	0.00	49	13.3	18.3	10.0	14.4	0	5
07/05/2019	16:10	12.5	12.6	12.4	55	3.7	1	WSW	0.08	3	WSW	12.5	11.7	11.7	15.1	29.87	0.0	0.0	294	2.11	323	0	0.00	0.00	0.02	0.00	0.00	49	13.3	18.3	10.0	14.4	0	5
07/05/2019	16:15	12.4	12.6	12.4	55	3.6	3	SE	0.25	6	SE	12.4	11.6	11.6	13.9	29.87	0.0	0.0	221	1.58	248	0	0.00	0.00	0.02	0.00	0.00	49	13.3	17.8	10.0	13.9	0	5
07/05/2019	16:20	12.3	12.4	12.3	55	3.5	1	SE	0.08	3	SE	12.3	11.4	11.4	13.7	29.87	0.0	0.0	211	1.51	213	0	0.00	0.00	0.02	0.00	0.00	50	13.3	17.8	10.0	14.4	0	5
07/05/2019	16:25	12.4	12.4	12.3	56	3.9	4	S	0.33	8	S	12.2	11.6	11.3	13.5	29.87	0.0	0.0	203	1.46	204	0	0.00	0.00	0.02	0.00	0.00	50	13.3	17.2	10.0	13.9	0	5
07/05/2019	16:30	12.4	12.4	12.4	58	4.4	4	S	0.33	9	SSW	12.2	11.7	11.4	13.6	29.87	0.0	0.0	206	1.48	262	0	0.00	0.00	0.02	0.00	0.00	50	13.3	16.7	10.0	13.3	0	5
07/05/2019	16:35	12.4	12.6	12.4	58	4.4	5	S	0.42	10	S	11.9	11.7	11.1	12.8	29.87	0.0	0.0	171	1.23	193	0	0.00	0.00	0.02	0.00	0.00	50	13.3	16.7	10.0	13.3	0	5
07/05/2019	16:40	12.4	12.4	12.4	57	4.1	4	S	0.33	8	S	12.1	11.6	11.3	12.4	29.87	0.0	0.0	131	0.94	148	0	0.00	0.00	0.02	0.00	0.00	51	13.3	15.6	10.0	12.8	0	5
07/05/2019	16:45	12.2	12.4	12.2	58	4.2	3	S	0.25	5	S	12.2	11.4	11.4	11.9	29.87	0.0	0.0	100	0.72	111	0	0.00	0.00	0.02	0.00	0.00	51	13.3	15.0	10.0	12.2	0	5
07/05/2019	16:50	12.0	12.2	12.0	58	4.0	3	S	0.25	7	S	12.0	11.3	11.3	11.6	29.86	0.0	0.0	89	0.64	91	0	0.00	0.00	0.02	0.00	0.00	51	13.3	14.4	10.0	12.2	2	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	16:55	11.9	11.9	11.9	60	4.4	1	S	0.08	3	S	11.9	11.3	11.3	11.9	29.87	0.0	0.0	101	0.72	107	0	0.00	0.00	0.02	0.00	0.00	52	13.3	13.9	10.0	12.2	15	5
07/05/2019	17:00	11.8	11.9	11.8	62	4.8	1	S	0.08	3	S	11.8	11.2	11.2	12.1	29.86	0.0	0.0	111	0.80	113	0	0.00	0.00	0.02	0.00	0.10	52	13.3	13.9	10.0	12.2	4	5
07/05/2019	17:05	11.9	11.9	11.8	62	4.8	3	S	0.25	7	S	11.9	11.3	11.3	12.1	29.86	0.0	0.0	107	0.77	109	0	0.00	0.00	0.02	0.00	0.00	52	13.3	13.9	10.0	12.2	0	5
07/05/2019	17:10	11.7	11.9	11.7	61	4.4	3	SSE	0.25	8	SSE	11.7	11.1	11.1	11.9	29.86	0.0	0.0	110	0.79	113	0	0.00	0.00	0.02	0.00	0.00	52	13.3	13.9	10.0	11.7	0	5
07/05/2019	17:15	11.7	11.7	11.7	62	4.7	4	SSE	0.33	7	SSE	11.3	11.1	10.7	11.1	29.86	0.0	0.0	86	0.62	98	0	0.00	0.00	0.02	0.00	0.00	53	13.3	13.9	10.6	11.7	0	5
07/05/2019	17:20	11.6	11.7	11.6	63	4.7	8	S	0.67	15	SSW	9.9	11.0	9.4	9.1	29.86	0.0	0.0	51	0.37	62	0	0.00	0.00	0.02	0.00	0.00	53	13.3	12.8	10.6	11.1	5	5
07/05/2019	17:25	10.9	11.6	10.9	67	5.1	10	S	0.83	16	S	8.5	10.6	8.1	7.6	29.86	0.0	0.0	39	0.28	42	0	0.00	0.00	0.03	0.00	0.00	53	13.3	11.1	10.6	8.9	15	5
07/05/2019	17:30	10.2	10.9	10.2	73	5.5	5	S	0.42	10	SSW	9.2	10.0	9.1	8.4	29.86	0.0	0.0	35	0.25	35	0	0.00	0.00	0.03	0.00	0.00	53	13.3	11.1	10.6	7.8	15	5
07/05/2019	17:35	9.8	10.1	9.8	76	5.7	3	SSE	0.25	6	SSE	9.6	9.7	9.4	8.9	29.86	0.2	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	54	13.3	11.1	10.6	7.8	15	5
07/05/2019	17:40	9.7	9.8	9.7	77	5.9	3	SE	0.25	6	SE	9.5	9.6	9.4	8.8	29.86	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	54	13.3	11.1	10.6	7.8	15	5
07/05/2019	17:45	9.7	9.8	9.7	80	6.4	2	SE	0.17	4	SE	9.7	9.7	9.7	9.1	29.85	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	54	13.3	11.1	10.6	8.3	15	5
07/05/2019	17:50	9.7	9.7	9.7	81	6.6	3	SE	0.25	6	SE	9.4	9.7	9.4	8.7	29.85	0.0	0.0	29	0.21	33	0	0.00	0.00	0.03	0.00	0.00	55	13.3	11.1	10.6	8.9	15	5
07/05/2019	17:55	9.5	9.7	9.5	81	6.4	2	SE	0.17	7	SE	9.5	9.4	9.4	9.1	29.85	0.0	0.0	42	0.30	51	0	0.00	0.00	0.03	0.00	0.00	55	13.3	11.1	10.6	8.9	15	5
07/05/2019	18:00	9.6	9.6	9.4	80	6.3	1	SE	0.08	4	SE	9.6	9.5	9.5	9.8	29.85	0.0	0.0	68	0.49	77	0	0.00	0.00	0.03	0.00	0.05	55	13.3	11.1	10.6	9.4	15	5
07/05/2019	18:05	9.7	9.7	9.6	79	6.3	3	SSE	0.25	7	SSE	9.5	9.7	9.4	10.1	29.85	0.0	0.0	83	0.59	84	0	0.00	0.00	0.03	0.00	0.00	55	13.3	11.1	10.6	10.0	15	5
07/05/2019	18:10	9.9	9.9	9.7	80	6.6	1	S	0.08	3	S	9.9	9.9	9.9	10.7	29.85	0.0	0.0	91	0.65	93	0	0.00	0.00	0.03	0.00	0.00	55	12.8	11.7	10.6	10.0	15	5
07/05/2019	18:15	9.8	9.9	9.8	81	6.7	0	S	0.00	1	S	9.8	9.8	9.8	10.6	29.85	0.0	0.0	87	0.62	90	0	0.00	0.00	0.03	0.00	0.00	55	12.8	11.7	10.6	10.0	15	5
07/05/2019	18:20	9.9	9.9	9.8	81	6.8	0	---	0.00	0	---	9.9	9.9	9.9	10.6	29.85	0.0	0.0	82	0.59	84	0	0.00	0.00	0.03	0.00	0.00	55	12.8	11.7	10.6	10.6	15	5
07/05/2019	18:25	10.1	10.1	9.9	81	6.9	1	S	0.08	3	S	10.1	10.1	10.1	10.7	29.84	0.0	0.0	80	0.57	81	0	0.00	0.00	0.03	0.00	0.00	55	12.8	11.7	10.6	10.6	15	5
07/05/2019	18:30	10.1	10.1	10.0	80	6.8	3	S	0.25	8	SSW	9.9	10.1	9.9	10.5	29.84	0.0	0.0	77	0.55	77	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.7	10.6	10.6	15	5
07/05/2019	18:35	10.0	10.1	10.0	77	6.2	3	SSW	0.25	7	SSW	9.8	9.9	9.8	10.2	29.85	0.0	0.0	70	0.50	76	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.7	10.6	10.0	15	5
07/05/2019	18:40	10.0	10.1	10.0	76	6.0	3	SSW	0.25	7	SSW	9.8	9.9	9.7	10.1	29.84	0.0	0.0	66	0.47	67	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.0	15	5
07/05/2019	18:45	10.1	10.1	10.0	76	6.0	3	SSW	0.25	8	SSW	9.9	9.9	9.8	10.1	29.84	0.0	0.0	67	0.48	67	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.0	15	5
07/05/2019	18:50	10.1	10.1	10.0	76	6.0	2	S	0.17	7	S	10.1	9.9	9.9	10.2	29.84	0.0	0.0	63	0.45	65	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.0	15	5
07/05/2019	18:55	10.1	10.1	10.0	75	5.8	0	S	0.00	3	S	10.1	9.9	9.9	8.8	29.83	0.0	0.0	57	0.41	58	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.0	15	5
07/05/2019	19:00	10.0	10.1	9.9	75	5.8	0	S	0.00	2	S	10.0	9.9	9.9	8.9	29.83	0.0	0.0	62	0.44	65	0	0.00	0.00	0.03	0.00	0.05	56	12.8	11.1	10.6	10.0	15	5
07/05/2019	19:05	9.9	10.0	9.9	75	5.7	1	S	0.08	4	S	9.9	9.8	9.8	9.0	29.83	0.0	0.0	77	0.55	83	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.6	15	5
07/05/2019	19:10	10.1	10.1	9.9	75	5.8	2	S	0.17	4	S	10.1	9.9	9.9	9.3	29.83	0.0	0.0	88	0.63	88	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.6	15	5
07/05/2019	19:15	10.1	10.1	10.1	75	5.9	1	S	0.08	3	S	10.1	10.0	10.0	9.3	29.83	0.0	0.0	90	0.65	93	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.6	10	5
07/05/2019	19:20	10.2	10.3	10.1	75	6.0	1	S	0.08	3	S	10.2	10.1	10.1	9.3	29.83	0.0	0.0	86	0.62	91	0	0.00	0.00	0.03	0.00	0.00	56	12.8	11.1	10.6	10.6	1	5
07/05/2019	19:25	10.3	10.3	10.2	74	5.8	2	S	0.17	4	S	10.3	10.1	10.1	9.2	29.83	0.0	0.0	71	0.51	77	0	0.00	0.00	0.03	0.00	0.00	57	12.8	11.1	10.6	10.6	0	5
07/05/2019	19:30	10.2	10.3	10.2	74	5.7	2	S	0.17	4	S	10.2	10.0	10.0	9.0	29.82	0.0	0.0	63	0.45	67	0	0.00	0.00	0.03	0.00	0.00	57	12.8	11.1	10.6	10.6	0	5
07/05/2019	19:35	10.1	10.2	10.1	74	5.7	3	SSE	0.25	7	SSE	9.9	9.9	9.8	8.7	29.82	0.0	0.0	55	0.39	56	0	0.00	0.00	0.03	0.00	0.00	57	12.8	11.1	10.6	10.0	0	5
07/05/2019	19:40	10.1	10.1	10.1	76	6.1	2	SSE	0.17	5	SSE	10.1	10.0	10.0	9.0	29.82	0.0	0.0	62	0.44	65	0	0.00	0.00	0.03	0.00	0.00	56	12.2	11.1	10.6	10.0	0	5
07/05/2019	19:45	10.1	10.1	10.1	76	6.0	3	SSE	0.25	5	SSE	9.9	9.9	9.8	8.6	29.82	0.0	0.0	51	0.37	56	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.6	10.6	10.0	0	5
07/05/2019	19:50	10.1	10.1	10.1	76	6.1	2	SSE	0.17	5	SSE	10.1	10.0	10.0	8.7	29.82	0.0	0.0	43	0.31	46	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.6	10.6	10.0	0	5
07/05/2019	19:55	10.0	10.1	10.0	78	6.3	3	SSE	0.25	5	SSE	9.8	9.9	9.8	8.4	29.81	0.0	0.0	35	0.25	39	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.6	10.6	9.4	0	5
07/05/2019	20:00	9.9	10.0	9.9	79	6.4	3	SSE	0.25	4	SSE	9.7	9.8	9.7	8.3	29.81	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.05	57	12.2	10.6	10.6	9.4	0	5
07/05/2019	20:05	9.8	9.9	9.8	80	6.5	2	SSE	0.17	4	SSE	9.8	9.8	9.8	8.4	29.81	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.0	10.6	9.4	0	5
07/05/2019	20:10	9.8	9.9	9.8	81	6.7	2	SSE	0.17	3	SSE	9.8	9.8	9.8	8.4	29.81	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.0	10.6	9.4	0	5
07/05/2019	20:15	9.7	9.8	9.7	80	6.4	2	SSE	0.17	4	SSE	9.7	9.7	9.7	8.3	29.81	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.0	10.6	9.4	0	5
07/05/2019	20:20	9.7	9.7	9.7	80	6.4	2	SSE	0.17	4	SSE	9.7	9.6	9.6	8.2	29.81	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	57	12.2	10.0	10.6	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	20:25	9.6	9.7	9.6	80	6.3	2	SSE	0.17	3	SSE	9.6	9.5	9.5	8.1	29.80	0.0	0.0	26	0.19	30	0	0.00	0.00	0.03	0.00	0.00	57	12.2	9.4	10.6	8.9	0	5
07/05/2019	20:30	9.4	9.6	9.4	80	6.2	3	SSE	0.25	5	SSE	9.2	9.4	9.1	7.5	29.80	0.0	0.0	14	0.10	19	0	0.00	0.00	0.03	0.00	0.00	58	12.2	9.4	10.6	8.9	0	5
07/05/2019	20:35	9.3	9.4	9.3	80	6.1	3	SSE	0.25	5	SSE	9.1	9.3	9.0	7.3	29.80	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	58	12.2	8.9	10.6	8.9	0	5
07/05/2019	20:40	9.2	9.3	9.2	81	6.1	3	SSE	0.25	5	SSE	8.9	9.1	8.8	7.1	29.80	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	58	12.2	8.9	10.6	8.3	0	5
07/05/2019	20:45	9.1	9.2	9.1	83	6.3	2	SSE	0.17	4	SSE	9.1	9.1	9.1	7.3	29.80	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	57	12.2	8.3	10.6	8.3	0	5
07/05/2019	20:50	8.9	9.1	8.9	84	6.4	3	SSE	0.25	5	SSE	8.6	8.9	8.6	6.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	58	12.2	8.3	10.6	7.8	0	5
07/05/2019	20:55	8.7	8.9	8.7	85	6.3	3	SSE	0.25	5	SSE	8.4	8.7	8.4	6.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:00	8.6	8.7	8.6	85	6.2	4	SSE	0.33	9	E	7.7	8.6	7.7	5.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:05	8.4	8.6	8.4	86	6.2	4	ENE	0.33	6	ENE	7.6	8.4	7.6	5.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:10	8.4	8.4	8.4	86	6.2	3	ENE	0.25	5	ENE	8.0	8.4	8.0	6.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:15	8.4	8.4	8.4	87	6.3	4	ENE	0.33	6	ENE	7.5	8.4	7.6	5.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:20	8.3	8.4	8.3	87	6.3	4	ENE	0.33	5	ENE	7.4	8.4	7.5	5.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	7.8	10.6	7.8	1	5
07/05/2019	21:25	8.2	8.3	8.2	87	6.2	3	ENE	0.25	4	ENE	7.8	8.3	7.9	6.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	7.8	10.6	7.2	1	5
07/05/2019	21:30	8.2	8.2	8.2	88	6.3	3	ENE	0.25	5	ENE	7.8	8.2	7.8	6.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	7.8	10.6	7.2	1	5
07/05/2019	21:35	8.2	8.2	8.1	88	6.3	2	ENE	0.17	3	ENE	8.2	8.2	8.2	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	8.3	10.6	7.8	1	5
07/05/2019	21:40	8.2	8.2	8.1	88	6.3	1	ENE	0.08	3	ENE	8.2	8.2	8.2	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	8.3	10.6	7.8	1	5
07/05/2019	21:45	8.2	8.2	8.2	89	6.5	1	ENE	0.08	3	ENE	8.2	8.2	8.2	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	8.3	10.6	7.8	12	5
07/05/2019	21:50	8.2	8.2	8.2	89	6.5	1	ENE	0.08	4	ENE	8.2	8.3	8.3	6.5	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	8.3	10.6	7.2	15	5
07/05/2019	21:55	8.2	8.2	8.2	89	6.5	3	ENE	0.25	4	ENE	7.8	8.3	7.9	6.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.7	8.3	10.6	7.2	15	5
07/05/2019	22:00	8.2	8.2	8.2	90	6.6	1	ENE	0.08	3	ENE	8.2	8.3	8.3	6.5	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	8.3	10.6	7.2	15	5
07/05/2019	22:05	8.1	8.2	8.1	90	6.5	1	ENE	0.08	4	ENE	8.1	8.2	8.2	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	8.3	10.6	7.2	15	5
07/05/2019	22:10	8.1	8.1	8.1	90	6.5	2	E	0.17	5	E	8.1	8.2	8.2	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	59	11.7	8.3	10.6	7.2	15	5
07/05/2019	22:15	8.1	8.1	8.1	90	6.5	2	E	0.17	4	E	8.1	8.2	8.2	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	8.3	10.6	7.2	15	5
07/05/2019	22:20	8.1	8.1	8.1	90	6.5	2	E	0.17	5	E	8.1	8.2	8.2	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	8.3	10.6	7.2	15	5
07/05/2019	22:25	8.1	8.1	8.0	90	6.5	3	E	0.25	5	E	7.7	8.2	7.8	6.0	29.78	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	8.3	10.6	7.2	15	5
07/05/2019	22:30	7.9	8.0	7.9	90	6.4	4	E	0.33	10	E	7.0	8.0	7.1	5.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	22:35	7.9	7.9	7.9	90	6.3	4	ESE	0.33	9	SE	6.9	7.9	6.9	5.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	22:40	7.8	7.9	7.8	90	6.3	5	SE	0.42	9	ESE	6.4	7.9	6.5	4.7	29.77	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	22:45	7.8	7.9	7.8	90	6.3	5	ESE	0.42	9	ESE	6.4	7.9	6.5	4.7	29.77	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	22:50	7.7	7.8	7.7	90	6.2	6	SE	0.50	11	SE	6.0	7.8	6.1	4.3	29.77	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	22:55	7.7	7.7	7.7	90	6.2	4	SE	0.33	7	SE	6.7	7.8	6.8	5.0	29.77	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:00	7.7	7.7	7.7	90	6.1	3	SE	0.25	6	SE	7.2	7.7	7.3	5.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:05	7.7	7.7	7.7	90	6.1	4	SE	0.33	7	SE	6.7	7.7	6.7	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:10	7.6	7.7	7.6	90	6.1	2	SE	0.17	7	SE	7.6	7.7	7.7	5.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:15	7.6	7.6	7.6	90	6.0	2	SE	0.17	6	SE	7.6	7.6	7.6	5.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:20	7.6	7.6	7.6	90	6.1	1	SE	0.08	2	SE	7.6	7.7	7.7	5.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:25	7.6	7.6	7.6	90	6.0	2	SE	0.17	3	SE	7.6	7.6	7.6	5.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:30	7.5	7.6	7.5	91	6.1	1	SE	0.08	3	SE	7.5	7.6	7.6	5.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:35	7.5	7.6	7.5	91	6.1	1	SE	0.08	3	SE	7.5	7.6	7.6	5.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:40	7.5	7.6	7.4	91	6.1	2	SE	0.17	4	SE	7.5	7.6	7.6	5.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:45	7.4	7.5	7.4	91	6.1	3	SE	0.25	6	SE	6.9	7.5	7.0	5.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
07/05/2019	23:50	7.4	7.4	7.4	91	6.0	3	SE	0.25	6	SE	6.9	7.4	6.9	5.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/05/2019	23:55	7.4	7.4	7.3	91	6.0	2	SE	0.17	4	SE	7.4	7.4	7.4	5.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
08/05/2019	00:00	7.3	7.4	7.3	92	6.1	3	SE	0.25	6	SE	6.8	7.4	6.8	5.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
08/05/2019	00:05	7.3	7.3	7.3	92	6.1	2	SE	0.17	6	SE	7.3	7.3	7.3	5.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	11.1	7.8	10.6	6.7	15	5
08/05/2019	00:10	7.3	7.3	7.3	92	6.1	2	SE	0.17	4	SE	7.3	7.3	7.3	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.6	6.7	15	5
08/05/2019	00:15	7.2	7.3	7.2	92	6.0	2	SE	0.17	4	SE	7.2	7.3	7.3	5.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.6	6.7	15	5
08/05/2019	00:20	7.2	7.2	7.2	92	6.0	2	SE	0.17	6	SE	7.2	7.2	7.2	5.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.6	6.7	15	5
08/05/2019	00:25	7.2	7.2	7.2	92	6.0	2	SE	0.17	4	SE	7.2	7.2	7.2	5.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	00:30	7.2	7.2	7.2	92	6.0	1	SE	0.08	4	SE	7.2	7.2	7.2	5.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.1	15	5
08/05/2019	00:35	7.2	7.2	7.2	92	6.0	3	SE	0.25	4	SE	6.6	7.2	6.7	4.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	00:40	7.1	7.2	7.1	92	5.9	3	SE	0.25	6	SE	6.6	7.2	6.6	4.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	00:45	7.1	7.2	7.1	92	5.9	2	SE	0.17	4	SE	7.1	7.2	7.2	5.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	00:50	7.1	7.2	7.1	92	5.9	4	SE	0.33	7	SE	6.1	7.2	6.1	4.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	00:55	7.1	7.1	7.1	92	5.8	3	SE	0.25	7	SE	6.5	7.1	6.6	4.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	01:00	7.0	7.1	7.0	92	5.8	3	SE	0.25	4	SE	6.4	7.1	6.5	4.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.7	15	5
08/05/2019	01:05	7.1	7.1	7.1	92	5.8	3	SE	0.25	6	SE	6.5	7.1	6.6	4.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:10	7.1	7.1	7.1	93	6.0	3	SE	0.25	4	SE	6.5	7.2	6.6	4.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:15	7.1	7.1	7.1	93	6.0	2	SE	0.17	4	SE	7.1	7.2	7.2	5.4	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:20	7.1	7.1	7.1	93	6.0	3	SE	0.25	6	SE	6.5	7.2	6.6	4.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:25	7.0	7.1	7.0	93	5.9	2	SE	0.17	4	SE	7.0	7.1	7.1	5.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:30	7.0	7.1	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.6	4.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:35	7.1	7.1	7.0	93	6.0	3	SE	0.25	6	SE	6.5	7.2	6.6	4.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:40	7.1	7.1	7.1	93	6.0	2	SE	0.17	6	SE	7.1	7.2	7.2	5.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.8	10.0	6.7	15	5
08/05/2019	01:45	7.0	7.1	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.6	4.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.7	15	5
08/05/2019	01:50	7.0	7.1	7.0	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.6	4.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.7	15	5
08/05/2019	01:55	6.9	7.0	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.5	4.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:00	6.9	6.9	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.5	4.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:05	6.9	6.9	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.5	4.7	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	58	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:10	7.0	7.0	6.9	93	5.9	3	SE	0.25	4	SE	6.4	7.1	6.6	4.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:15	7.0	7.0	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.6	4.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:20	6.9	7.0	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.5	4.7	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:25	6.9	7.0	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.5	4.7	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:30	7.0	7.1	6.9	93	5.9	3	SE	0.25	6	SE	6.4	7.1	6.6	4.8	29.64	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:35	6.9	7.0	6.9	93	5.9	3	SE	0.25	7	SE	6.4	7.1	6.5	4.7	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:40	6.9	7.0	6.9	93	5.9	2	SE	0.17	4	SE	6.9	7.1	7.1	5.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:45	6.9	6.9	6.9	93	5.8	3	SE	0.25	4	SE	6.3	7.0	6.4	4.6	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:50	6.9	6.9	6.9	93	5.9	4	ESE	0.33	7	SE	5.8	7.1	5.9	4.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	02:55	6.9	6.9	6.9	93	5.9	3	ESE	0.25	5	ESE	6.4	7.1	6.5	4.7	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.6	7.2	10.0	6.1	15	5
08/05/2019	03:00	6.9	6.9	6.9	94	6.0	2	ESE	0.17	3	ESE	6.9	7.0	7.0	5.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:05	6.9	6.9	6.8	94	6.0	3	ESE	0.25	4	ESE	6.3	7.0	6.4	4.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:10	6.9	6.9	6.9	94	6.0	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:15	6.9	6.9	6.8	94	6.0	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:20	6.8	6.8	6.8	94	5.9	2	ESE	0.17	4	ESE	6.8	6.9	6.9	5.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	03:25	6.8	6.9	6.8	94	5.9	2	ESE	0.17	3	ESE	6.8	6.9	6.9	5.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	57	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:30	6.9	6.9	6.8	94	6.0	3	ESE	0.25	4	ESE	6.3	7.0	6.4	4.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:35	6.8	6.9	6.8	94	5.9	2	ESE	0.17	5	ESE	6.8	6.9	6.9	5.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:40	6.9	6.9	6.8	94	6.0	3	ESE	0.25	5	ESE	6.3	7.0	6.4	4.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:45	6.9	6.9	6.9	94	6.0	3	ESE	0.25	5	ESE	6.3	7.0	6.4	4.6	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:50	6.9	6.9	6.8	94	6.0	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	03:55	6.8	6.9	6.8	94	5.9	2	ESE	0.17	3	ESE	6.8	6.9	6.9	5.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:00	6.9	6.9	6.8	94	6.0	3	ESE	0.25	4	ESE	6.3	7.0	6.4	4.6	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:05	6.9	6.9	6.9	94	6.0	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:10	6.9	6.9	6.8	94	6.0	3	ESE	0.25	4	ESE	6.3	7.0	6.4	4.6	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:15	6.9	6.9	6.9	94	6.0	2	ESE	0.17	5	ESE	6.9	7.0	7.0	5.2	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:20	6.8	6.9	6.8	94	5.9	2	ESE	0.17	4	ESE	6.8	6.9	6.9	5.2	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:25	6.9	6.9	6.8	95	6.1	3	ESE	0.25	5	ESE	6.3	7.0	6.4	4.6	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:30	6.9	6.9	6.9	95	6.1	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:35	6.9	6.9	6.9	95	6.1	0	ESE	0.00	4	ESE	6.9	7.0	7.0	5.2	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:40	6.9	6.9	6.9	95	6.1	1	ESE	0.08	4	ESE	6.9	7.0	7.0	5.2	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:45	6.9	6.9	6.9	95	6.2	1	ESE	0.08	3	ESE	6.9	7.1	7.1	5.3	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:50	6.9	6.9	6.9	95	6.2	2	ESE	0.17	4	ESE	6.9	7.1	7.1	5.3	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	04:55	6.9	6.9	6.9	95	6.1	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	05:00	6.9	6.9	6.9	95	6.1	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	05:05	6.9	6.9	6.8	95	6.1	2	ESE	0.17	4	ESE	6.9	7.0	7.0	5.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:10	6.8	6.9	6.8	95	6.1	1	ESE	0.08	3	ESE	6.8	6.9	6.9	5.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:15	6.8	6.8	6.8	95	6.1	2	ESE	0.17	4	ESE	6.8	6.9	6.9	5.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:20	6.8	6.8	6.8	95	6.0	1	ESE	0.08	3	ESE	6.8	6.9	6.9	5.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:25	6.7	6.8	6.7	95	6.0	2	ESE	0.17	3	ESE	6.7	6.8	6.8	5.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:30	6.7	6.8	6.7	95	6.0	1	ESE	0.08	4	ESE	6.7	6.8	6.8	5.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:35	6.7	6.8	6.7	95	6.0	0	---	0.00	0	---	6.7	6.8	6.8	5.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:40	6.8	6.8	6.7	95	6.0	1	ESE	0.08	4	ESE	6.8	6.9	6.9	5.1	29.51	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:45	6.8	6.8	6.8	95	6.1	3	ESE	0.25	4	ESE	6.2	6.9	6.3	4.6	29.50	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:50	6.8	6.8	6.8	94	5.9	3	ESE	0.25	5	ESE	6.2	6.9	6.3	4.7	29.50	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	05:55	6.8	6.8	6.8	94	5.9	4	ESE	0.33	8	ESE	5.6	6.9	5.7	4.1	29.50	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	06:00	6.8	6.8	6.8	94	5.9	4	ESE	0.33	8	SE	5.6	6.9	5.7	4.2	29.50	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	06:05	6.8	6.8	6.8	94	5.9	4	ESE	0.33	8	ESE	5.7	6.9	5.8	4.3	29.50	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	06:10	6.8	6.8	6.8	94	5.9	4	ESE	0.33	8	ESE	5.7	6.9	5.8	4.3	29.49	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	06:15	6.8	6.8	6.8	94	5.9	4	ESE	0.33	8	ESE	5.6	6.9	5.7	4.1	29.49	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	06:20	6.8	6.8	6.8	94	5.9	2	SE	0.17	7	SE	6.8	6.9	6.9	5.2	29.49	0.2	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	56	10.0	6.7	10.0	6.1	15	5
08/05/2019	06:25	6.8	6.8	6.8	94	5.9	2	SE	0.17	4	SE	6.8	6.9	6.9	5.3	29.48	0.0	0.0	18	0.13	21	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	06:30	6.8	6.8	6.8	94	5.9	5	SE	0.42	8	SE	5.3	6.9	5.4	3.8	29.48	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	56	10.0	7.2	10.0	6.1	15	5
08/05/2019	06:35	6.8	6.9	6.8	94	5.9	5	SE	0.42	9	ESE	5.3	6.9	5.4	3.8	29.48	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	55	9.4	6.7	10.0	6.1	15	5
08/05/2019	06:40	6.9	6.9	6.8	94	6.0	4	ESE	0.33	8	ESE	5.8	7.0	5.9	4.3	29.47	0.0	0.0	18	0.13	21	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	06:45	6.9	6.9	6.9	94	6.0	3	ESE	0.25	7	ESE	6.3	7.0	6.4	4.8	29.47	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	06:50	6.9	6.9	6.9	94	6.0	3	ESE	0.25	7	ESE	6.3	7.0	6.4	4.9	29.47	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	06:55	6.9	6.9	6.8	94	6.0	4	ESE	0.33	8	ESE	5.8	7.0	5.9	4.4	29.47	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:00	6.9	6.9	6.9	94	6.0	3	ESE	0.25	8	ESE	6.3	7.0	6.4	4.9	29.47	0.0	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:05	6.9	6.9	6.9	94	6.0	4	ESE	0.33	8	ESE	5.8	7.0	5.9	4.4	29.46	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:10	6.9	6.9	6.9	94	6.0	5	ESE	0.42	8	ESE	5.3	7.0	5.4	3.9	29.46	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:15	6.9	6.9	6.9	94	6.0	5	ESE	0.42	9	ESE	5.3	7.0	5.4	4.0	29.46	0.0	0.0	27	0.19	30	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:20	6.9	6.9	6.9	94	6.0	4	ESE	0.33	11	ESE	5.8	7.0	5.9	4.5	29.46	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:25	6.9	6.9	6.9	94	6.0	4	ESE	0.33	7	ESE	5.8	7.1	5.9	5.5	29.46	0.2	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.7	15	5
08/05/2019	07:30	6.9	6.9	6.9	94	6.0	5	ESE	0.42	10	ESE	5.3	7.0	5.4	5.0	29.46	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:35	6.9	6.9	6.9	94	6.0	5	ESE	0.42	8	ESE	5.3	7.0	5.4	5.0	29.45	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:40	6.9	6.9	6.9	94	6.0	4	ESE	0.33	8	ESE	5.8	7.1	5.9	5.4	29.45	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:45	7.0	7.0	6.9	95	6.3	4	ESE	0.33	8	ESE	5.9	7.1	6.0	5.5	29.45	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.7	15	5
08/05/2019	07:50	7.0	7.0	6.9	95	6.3	5	ESE	0.42	9	ESE	5.5	7.1	5.6	5.2	29.45	0.2	0.0	37	0.27	40	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.1	15	5
08/05/2019	07:55	7.0	7.1	7.0	95	6.3	4	ESE	0.33	9	ESE	5.9	7.1	6.0	5.6	29.45	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	55	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:00	7.1	7.1	7.0	94	6.2	4	ESE	0.33	9	ESE	5.9	7.2	6.1	5.4	29.44	0.2	1.2	29	0.21	37	0	0.00	0.00	0.04	0.00	0.03	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:05	7.1	7.1	7.1	94	6.2	5	ESE	0.42	11	ESE	5.6	7.2	5.7	5.0	29.44	0.0	1.2	28	0.20	42	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	08:10	7.1	7.1	7.0	95	6.3	5	ESE	0.42	13	ESE	5.6	7.2	5.7	5.2	29.44	0.0	0.8	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:15	7.1	7.1	7.1	95	6.3	5	E	0.42	9	E	5.6	7.2	5.7	5.3	29.43	0.2	0.8	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:20	7.1	7.1	7.1	95	6.4	4	E	0.33	8	E	6.1	7.2	6.2	5.7	29.43	0.2	1.2	38	0.27	44	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.8	10.0	6.7	15	5
08/05/2019	08:25	7.1	7.1	7.1	95	6.3	5	ESE	0.42	12	ESE	5.6	7.2	5.7	5.3	29.43	0.0	1.2	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:30	7.1	7.1	7.1	95	6.3	5	ESE	0.42	11	ESE	5.6	7.2	5.7	5.4	29.42	0.0	1.2	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:35	7.1	7.1	7.1	95	6.3	5	ESE	0.42	9	ESE	5.6	7.2	5.7	5.3	29.42	0.2	1.2	45	0.32	47	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:40	7.1	7.1	7.1	95	6.3	7	ESE	0.58	11	ESE	4.9	7.2	5.0	4.6	29.42	0.0	1.2	43	0.31	46	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	08:45	7.1	7.1	7.1	95	6.3	6	ESE	0.50	13	E	5.2	7.2	5.3	4.7	29.42	0.2	1.2	39	0.28	42	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	08:50	7.0	7.1	6.9	95	6.3	6	ESE	0.50	10	E	5.1	7.1	5.2	4.8	29.42	0.0	1.2	47	0.34	51	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	08:55	7.0	7.1	7.0	95	6.3	6	E	0.50	12	ESE	5.1	7.1	5.2	4.8	29.41	0.2	1.2	46	0.33	49	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	09:00	7.0	7.1	7.0	95	6.3	6	E	0.50	12	ESE	5.1	7.1	5.2	4.8	29.41	0.0	0.8	46	0.33	47	0	0.00	0.00	0.04	0.00	0.03	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:05	7.0	7.1	7.0	95	6.3	5	ESE	0.42	10	E	5.5	7.1	5.6	5.3	29.41	0.2	1.6	52	0.37	56	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.8	10.0	6.7	15	5
08/05/2019	09:10	7.0	7.0	7.0	95	6.3	7	ESE	0.58	12	E	4.8	7.1	4.9	4.5	29.40	0.0	1.4	47	0.34	51	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:15	6.9	7.0	6.9	95	6.2	7	E	0.58	13	E	4.8	7.1	4.9	4.3	29.40	0.2	1.4	43	0.31	49	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:20	7.0	7.0	6.9	95	6.3	8	ESE	0.67	12	E	4.5	7.1	4.6	4.3	29.40	0.2	1.6	53	0.38	62	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	09:25	6.9	7.1	6.9	95	6.2	8	ESE	0.67	16	ESE	4.4	7.1	4.6	3.9	29.39	0.0	1.6	36	0.26	40	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:30	6.9	6.9	6.9	95	6.2	6	E	0.50	10	ESE	5.1	7.1	5.2	4.8	29.39	0.2	1.6	52	0.37	69	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:35	6.9	6.9	6.9	95	6.2	5	ESE	0.42	11	ESE	5.4	7.1	5.6	5.0	29.39	0.0	1.2	45	0.32	76	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:40	6.9	6.9	6.9	95	6.2	8	ESE	0.67	13	ESE	4.4	7.1	4.6	4.3	29.38	0.2	1.2	63	0.45	81	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:45	7.0	7.0	6.9	95	6.3	6	ESE	0.50	14	ESE	5.1	7.1	5.2	4.4	29.38	0.4	7.6	34	0.24	44	0	0.00	0.00	0.04	0.00	0.00	54	9.4	7.2	10.0	6.1	15	5
08/05/2019	09:50	7.0	7.0	6.9	95	6.3	6	ESE	0.50	14	E	5.1	7.1	5.2	5.4	29.38	0.2	6.0	85	0.61	105	0.1	0.00	0.50	0.04	0.00	0.00	54	9.4	7.2	10.0	6.7	15	5
08/05/2019	09:55	7.1	7.1	7.0	94	6.2	6	ESE	0.50	11	E	5.2	7.2	5.3	5.6	29.37	0.2	2.6	95	0.68	125	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:00	7.1	7.2	7.1	94	6.2	7	E	0.58	13	E	5.0	7.2	5.1	5.2	29.37	0.0	1.6	81	0.58	91	0	0.00	0.00	0.04	0.00	0.03	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:05	7.2	7.2	7.1	94	6.3	7	ESE	0.58	12	ESE	5.1	7.3	5.2	5.2	29.37	0.0	1.0	81	0.58	91	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:10	7.2	7.2	7.2	95	6.5	6	ESE	0.50	12	ESE	5.4	7.3	5.5	5.4	29.37	0.2	1.0	75	0.54	91	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:15	7.1	7.2	7.1	94	6.2	8	E	0.67	12	E	4.7	7.2	4.8	4.8	29.36	0.0	1.0	81	0.58	95	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:20	7.2	7.2	7.1	94	6.3	6	E	0.50	12	E	5.3	7.3	5.4	5.2	29.36	0.2	1.0	65	0.47	76	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	10:25	7.2	7.2	7.1	94	6.3	8	ESE	0.67	12	E	4.7	7.3	4.8	4.5	29.36	0.0	1.0	63	0.45	83	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:30	7.2	7.2	7.2	95	6.5	8	E	0.67	16	E	4.8	7.3	4.9	5.3	29.36	0.0	1.0	107	0.77	163	0	0.00	0.00	0.04	0.00	0.00	53	9.4	7.8	10.0	7.2	15	5
08/05/2019	10:35	7.4	7.4	7.2	95	6.7	5	ESE	0.42	12	ESE	6.0	7.6	6.1	7.8	29.35	0.2	1.0	182	1.30	190	0	0.00	0.00	0.04	0.00	0.00	52	9.4	8.9	10.0	7.2	15	5
08/05/2019	10:40	7.5	7.6	7.4	94	6.6	6	ESE	0.50	13	E	5.7	7.6	5.8	7.1	29.35	0.0	1.0	159	1.14	174	0	0.00	0.00	0.04	0.00	0.00	52	9.4	8.9	10.0	7.2	15	5
08/05/2019	10:45	7.4	7.5	7.4	94	6.5	6	ESE	0.50	11	ESE	5.7	7.6	5.8	5.8	29.35	0.2	1.2	83	0.59	105	0	0.00	0.00	0.04	0.00	0.00	52	9.4	8.3	10.0	6.7	15	5
08/05/2019	10:50	7.3	7.4	7.3	94	6.4	8	ESE	0.67	15	SSE	4.8	7.4	4.9	4.3	29.34	0.2	1.6	43	0.31	58	0	0.00	0.00	0.04	0.00	0.00	52	9.4	7.8	10.0	6.7	15	5
08/05/2019	10:55	7.2	7.3	7.2	94	6.3	8	ESE	0.67	15	SE	4.8	7.3	4.9	4.4	29.34	0.0	1.6	55	0.39	81	0	0.00	0.00	0.04	0.00	0.00	52	9.4	7.8	10.0	6.7	15	5
08/05/2019	11:00	7.2	7.2	7.2	94	6.3	8	E	0.67	14	E	4.8	7.3	4.9	5.7	29.33	0.0	1.0	139	1.00	188	0	0.00	0.00	0.04	0.00	0.05	52	9.4	8.3	10.0	7.2	15	5
08/05/2019	11:05	7.4	7.4	7.2	94	6.5	8	E	0.67	13	E	5.0	7.5	5.1	6.4	29.33	0.2	1.0	170	1.22	195	0.3	0.01	0.50	0.04	0.00	0.00	51	9.4	8.3	10.0	7.2	15	5
08/05/2019	11:10	7.4	7.4	7.4	94	6.5	10	ESE	0.83	17	E	4.4	7.6	4.5	5.6	29.33	0.0	0.8	164	1.18	192	0.1	0.00	0.60	0.04	0.00	0.00	51	9.4	8.9	10.0	7.2	15	5
08/05/2019	11:15	7.6	7.6	7.4	95	6.9	10	ESE	0.83	17	E	4.6	7.8	4.8	6.6	29.33	0.0	0.8	223	1.60	239	0.8	0.03	0.90	0.04	0.00	0.00	51	9.4	9.4	10.0	7.8	15	5
08/05/2019	11:20	7.7	7.7	7.6	94	6.8	9	ESE	0.75	14	ESE	5.1	7.9	5.2	6.7	29.32	0.0	0.8	188	1.35	220	0.4	0.01	0.70	0.04	0.00	0.00	51	9.4	8.9	10.0	7.8	15	5
08/05/2019	11:25	7.6	7.7	7.6	94	6.7	11	E	0.92	19	ESE	4.3	7.7	4.4	5.4	29.32	0.0	0.0	166	1.19	183	0.1	0.00	0.50	0.04	0.00	0.00	50	9.4	8.9	10.0	7.2	15	5
08/05/2019	11:30	7.6	7.6	7.5	94	6.7	9	E	0.75	19	ESE	4.8	7.7	4.9	5.4	29.32	0.0	0.0	121	0.87	134	0	0.00	0.00	0.04	0.00	0.00	50	9.4	8.9	10.0	7.2	15	5
08/05/2019	11:35	7.6	7.6	7.5	94	6.7	8	E	0.67	16	E	5.2	7.7	5.3	5.2	29.32	0.2	0.0	82	0.59	111	0	0.00	0.00	0.04	0.00	0.00	50	9.4	8.3	10.0	7.2	15	5
08/05/2019	11:40	7.4	7.6	7.4	94	6.5	10	E	0.83	20	ESE	4.3	7.5	4.4	4.2	29.32	0.0	0.0	74	0.53	77	0	0.00	0.00	0.04	0.00	0.00	50	9.4	8.3	10.0	6.7	15	5
08/05/2019	11:45	7.4	7.4	7.4	94	6.5	7	E	0.58	14	E	5.4	7.6	5.5	5.2	29.31	0.2	1.2	69	0.49	79	0	0.00	0.00	0.04	0.00	0.00	50	9.4	8.3	10.0	6.7	15	5
08/05/2019	11:50	7.3	7.4	7.3	94	6.4	9	E	0.75	18	E	4.6	7.4	4.7	4.4	29.31	0.0	1.2	73	0.52	84	0	0.00	0.00	0.04	0.00	0.00	50	9.4	7.8	10.0	6.7	15	5
08/05/2019	11:55	7.3	7.4	7.3	94	6.4	7	E	0.58	12	ENE	5.2	7.4	5.3	5.3	29.31	0.2	1.4	91	0.65	102	0	0.00	0.00	0.04	0.00	0.00	50	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:00	7.4	7.4	7.3	94	6.5	8	E	0.67	13	E	5.0	7.5	5.1	4.8	29.30	0.0	1.4	74	0.53	81	0	0.00	0.00	0.04	0.00	0.05	49	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:05	7.4	7.4	7.4	94	6.5	7	E	0.58	12	ENE	5.3	7.5	5.4	5.5	29.30	0.2	1.4	97	0.70	120	0	0.00	0.00	0.04	0.00	0.00	49	9.4	8.3	10.0	7.2	15	5
08/05/2019	12:10	7.4	7.4	7.4	94	6.5	10	E	0.83	17	E	4.3	7.5	4.4	4.3	29.30	0.0	1.0	86	0.62	98	0	0.00	0.00	0.04	0.00	0.00	49	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:15	7.4	7.4	7.4	94	6.5	7	E	0.58	13	ENE	5.3	7.5	5.4	4.9	29.30	0.0	1.0	59	0.42	65	0	0.00	0.00	0.04	0.00	0.00	49	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:20	7.3	7.4	7.3	94	6.4	9	E	0.75	14	ENE	4.6	7.4	4.7	4.2	29.30	0.0	0.8	58	0.42	62	0	0.00	0.00	0.04	0.00	0.00	49	9.4	7.8	10.0	6.7	15	5
08/05/2019	12:25	7.3	7.3	7.3	94	6.4	9	E	0.75	17	ENE	4.5	7.4	4.6	4.1	29.29	0.2	0.8	58	0.42	69	0	0.00	0.00	0.04	0.00	0.00	49	9.4	7.8	10.0	6.7	15	5
08/05/2019	12:30	7.3	7.3	7.3	94	6.4	9	E	0.75	15	ENE	4.5	7.4	4.6	4.2	29.29	0.0	0.8	66	0.47	76	0	0.00	0.00	0.04	0.00	0.00	48	9.4	7.8	10.0	6.7	15	5
08/05/2019	12:35	7.2	7.3	7.2	94	6.3	11	E	0.92	18	ENE	3.9	7.3	4.0	3.8	29.29	0.2	1.2	78	0.56	90	0	0.00	0.00	0.04	0.00	0.00	48	9.4	7.8	10.0	6.7	15	5
08/05/2019	12:40	7.3	7.3	7.2	94	6.4	9	E	0.75	17	E	4.5	7.4	4.6	4.4	29.29	0.0	1.2	82	0.59	90	0	0.00	0.00	0.04	0.00	0.00	48	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:45	7.4	7.4	7.3	94	6.5	6	E	0.50	12	E	5.6	7.5	5.7	5.5	29.28	0.2	1.2	81	0.58	83	0	0.00	0.00	0.04	0.00	0.00	47	9.4	8.3	10.0	6.7	15	5
08/05/2019	12:50	7.3	7.4	7.3	94	6.4	9	E	0.75	16	E	4.6	7.4	4.7	4.4	29.28	0.2	2.0	75	0.54	81	0	0.00	0.00	0.04	0.00	0.00	47	9.4	7.8	10.0	6.7	15	5
08/05/2019	12:55	7.4	7.4	7.3	94	6.5	6	E	0.50	11	E	5.6	7.5	5.7	5.3	29.28	0.0	1.6	67	0.48	72	0	0.00	0.00	0.04	0.00	0.00	46	9.4	8.3	10.0	6.7	15	5
08/05/2019	13:00	7.4	7.4	7.4	94	6.5	6	E	0.50	14	E	5.6	7.5	5.7	5.3	29.28	0.2	1.6	69	0.49	76	0	0.00	0.00	0.04	0.00	0.05	45	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:05	7.5	7.5	7.4	95	6.8	7	ENE	0.58	14	NE	5.4	7.7	5.6	5.5	29.27	0.2	2.8	86	0.62	90	0	0.00	0.00	0.04	0.00	0.00	43	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:10	7.5	7.5	7.4	95	6.8	7	E	0.58	16	NE	5.4	7.7	5.6	5.3	29.27	0.2	2.4	73	0.52	81	0	0.00	0.00	0.04	0.00	0.00	40	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:15	7.6	7.6	7.5	95	6.8	7	E	0.58	17	E	5.5	7.7	5.7	5.2	29.27	0.2	2.8	63	0.45	72	0	0.00	0.00	0.04	0.00	0.00	36	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:20	7.4	7.6	7.4	95	6.7	7	E	0.58	14	ENE	5.4	7.6	5.5	4.9	29.27	0.2	2.6	56	0.40	62	0	0.00	0.00	0.04	0.00	0.00	32	9.4	8.3	10.0	6.7	15	5
08/05/2019	13:25	7.6	7.6	7.4	95	6.8	6	E	0.50	11	E	5.8	7.7	5.9	5.3	29.27	0.2	3.6	51	0.37	54	0	0.00	0.00	0.04	0.00	0.00	30	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:30	7.6	7.6	7.6	95	6.8	7	E	0.58	12	ENE	5.5	7.7	5.7	5.3	29.26	0.2	2.4	67	0.48	76	0	0.00	0.00	0.04	0.00	0.00	30	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:35	7.6	7.6	7.6	95	6.9	7	ENE	0.58	14	ENE	5.6	7.8	5.7	5.3	29.26	0.2	2.4	66	0.47	70	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:40	7.6	7.6	7.6	95	6.9	6	NE	0.50	10	ENE	5.8	7.8	6.0	5.6	29.26	0.2	2.4	66	0.47	70	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:45	7.7	7.7	7.6	95	6.9	7	NE	0.58	11	NE	5.7	7.8	5.8	5.3	29.26	0.2	2.8	58	0.42	60	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	10.0	7.2	15	5
08/05/2019	13:50	7.7	7.7	7.7	95	6.9	6	ENE	0.50	11	NNE	5.9	7.8	6.1	5.7	29.26	0.2	2.8	65	0.47	76	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	10.0	7.2	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	13:55	7.8	7.8	7.7	95	7.0	7	NE	0.58	11	NE	5.8	7.9	5.9	5.4	29.26	0.2	2.8	58	0.42	67	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	10.0	7.2	15	5
08/05/2019	14:00	7.8	7.8	7.8	95	7.0	7	E	0.58	15	NE	5.8	7.9	5.9	5.3	29.26	0.2	2.6	54	0.39	62	0	0.00	0.00	0.04	0.00	0.03	29	9.4	8.3	10.0	7.2	15	5
08/05/2019	14:05	7.8	7.8	7.8	95	7.1	6	NE	0.50	10	ENE	6.1	8.0	6.3	5.4	29.25	0.2	3.0	39	0.28	51	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:10	7.7	7.8	7.7	95	7.0	7	E	0.58	15	ENE	5.7	7.9	5.9	5.0	29.25	0.2	2.8	35	0.25	44	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:15	7.7	7.7	7.7	95	7.0	8	ENE	0.67	15	E	5.4	7.9	5.6	4.9	29.25	0.0	1.4	45	0.32	53	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:20	7.8	7.8	7.7	95	7.0	7	ENE	0.58	12	NE	5.8	7.9	5.9	5.4	29.25	0.0	1.2	55	0.39	56	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:25	7.8	7.8	7.8	95	7.1	7	ENE	0.58	13	NE	5.8	8.0	6.0	5.3	29.25	0.2	1.2	43	0.31	47	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:30	7.7	7.8	7.7	95	7.0	9	E	0.75	14	E	5.1	7.9	5.2	4.5	29.25	0.0	0.8	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:35	7.7	7.8	7.7	95	7.0	8	ENE	0.67	13	ENE	5.4	7.9	5.6	4.9	29.25	0.0	0.8	48	0.34	53	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:40	7.7	7.7	7.7	95	7.0	7	E	0.58	17	ENE	5.7	7.9	5.9	5.4	29.25	0.0	0.8	56	0.40	67	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:45	7.8	7.8	7.7	95	7.0	7	E	0.58	12	NE	5.8	7.9	5.9	5.5	29.25	0.2	0.8	60	0.43	67	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:50	7.8	7.8	7.8	95	7.0	7	ENE	0.58	11	NE	5.8	7.9	5.9	5.4	29.25	0.2	2.0	53	0.38	60	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	14:55	7.8	7.8	7.8	95	7.1	5	ENE	0.42	9	ENE	6.4	8.0	6.6	5.9	29.25	0.2	2.0	44	0.32	46	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	15:00	7.8	7.9	7.8	95	7.1	5	ENE	0.42	10	NE	6.4	8.0	6.6	6.0	29.25	0.0	1.6	48	0.34	58	0	0.00	0.00	0.04	0.00	0.03	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	15:05	7.8	7.8	7.8	95	7.1	7	NE	0.58	12	NNE	5.8	8.0	6.0	5.4	29.25	0.2	1.8	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	15:10	7.9	7.9	7.8	95	7.1	5	ENE	0.42	9	NNE	6.5	8.1	6.7	6.0	29.25	0.0	1.2	46	0.33	49	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:15	7.9	7.9	7.9	95	7.1	5	NE	0.42	9	NE	6.5	8.1	6.7	5.9	29.25	0.2	1.2	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:20	7.9	7.9	7.9	95	7.1	5	NE	0.42	9	NE	6.5	8.1	6.7	5.8	29.25	0.0	1.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:25	7.9	7.9	7.9	95	7.2	6	NE	0.50	9	NE	6.3	8.1	6.4	5.7	29.25	0.2	1.4	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	15:30	7.9	7.9	7.9	95	7.1	6	NE	0.50	9	NE	6.2	8.1	6.3	5.6	29.25	0.0	1.2	41	0.29	49	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:35	7.9	7.9	7.9	96	7.3	7	NE	0.58	14	NNE	5.9	8.1	6.1	5.4	29.25	0.2	1.2	42	0.30	44	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:40	7.8	7.9	7.8	96	7.2	7	E	0.58	14	NE	5.8	8.0	6.0	5.4	29.24	0.2	1.6	45	0.32	46	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	15:45	7.9	7.9	7.8	96	7.3	6	NE	0.50	11	ENE	6.2	8.1	6.3	5.7	29.24	0.0	1.6	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:50	7.9	7.9	7.9	96	7.3	6	NE	0.50	14	ENE	6.3	8.1	6.4	5.8	29.24	0.2	1.6	45	0.32	54	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	15:55	7.9	7.9	7.8	96	7.3	7	NE	0.58	11	NNE	5.9	8.1	6.1	5.6	29.24	0.0	1.2	51	0.37	54	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	16:00	7.8	7.9	7.8	96	7.2	8	NE	0.67	13	NE	5.5	8.0	5.7	5.2	29.25	0.2	1.2	47	0.34	51	0	0.00	0.00	0.04	0.00	0.03	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:05	7.8	7.9	7.8	96	7.2	7	NE	0.58	11	NE	5.8	8.0	6.0	5.4	29.24	0.0	1.2	45	0.32	46	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:10	7.8	7.8	7.8	96	7.2	7	NE	0.58	12	NE	5.8	8.0	6.0	5.4	29.24	0.0	1.0	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:15	7.7	7.8	7.7	95	7.0	10	NE	0.83	15	NE	4.7	7.9	4.9	4.4	29.24	0.0	0.0	46	0.33	46	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:20	7.8	7.8	7.7	96	7.2	8	NE	0.67	12	NNE	5.4	7.9	5.6	5.1	29.24	0.2	0.0	44	0.32	47	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:25	7.8	7.8	7.8	96	7.2	7	NE	0.58	12	NE	5.8	7.9	5.9	5.6	29.24	0.0	0.0	53	0.38	54	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:30	7.8	7.8	7.7	96	7.2	7	NNE	0.58	12	NE	5.8	7.9	5.9	5.4	29.25	0.0	0.0	46	0.33	49	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:35	7.8	7.8	7.8	96	7.2	6	NE	0.50	9	NE	6.1	8.0	6.3	5.8	29.25	0.2	0.0	46	0.33	51	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	16:40	7.8	7.8	7.8	96	7.2	8	NNE	0.67	12	NNE	5.5	8.0	5.7	5.2	29.25	0.0	0.0	49	0.35	51	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:45	7.8	7.8	7.8	96	7.2	6	NNE	0.50	9	NE	6.1	8.0	6.3	5.7	29.24	0.0	0.0	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:50	7.8	7.8	7.8	96	7.2	6	NNE	0.50	8	NNE	6.1	8.0	6.3	5.7	29.24	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	16:55	7.8	7.8	7.8	96	7.2	6	NNE	0.50	11	NNE	6.1	8.0	6.3	5.7	29.24	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:00	7.8	7.8	7.8	96	7.2	6	NNE	0.50	10	NNE	6.1	7.9	6.2	5.7	29.25	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.03	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:05	7.8	7.8	7.8	96	7.2	5	NNE	0.42	11	N	6.4	7.9	6.6	5.9	29.25	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:10	7.8	7.8	7.8	96	7.2	6	NNE	0.50	9	N	6.1	8.0	6.3	5.7	29.24	0.2	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:15	7.8	7.8	7.8	96	7.2	5	N	0.42	9	N	6.4	8.0	6.6	6.0	29.24	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:20	7.8	7.8	7.8	96	7.2	4	NNE	0.33	7	NNW	6.8	8.0	7.0	6.4	29.25	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	17:25	7.8	7.9	7.8	96	7.2	5	NNE	0.42	10	NNE	6.4	8.0	6.6	5.9	29.24	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:30	7.8	7.9	7.8	96	7.2	7	NNE	0.58	11	N	5.8	8.0	6.0	5.3	29.24	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:35	7.8	7.8	7.8	96	7.2	6	N	0.50	10	N	6.1	8.0	6.3	5.5	29.24	0.2	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:40	7.8	7.9	7.8	96	7.2	7	N	0.58	12	N	5.8	8.0	6.0	5.2	29.24	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	17:45	7.8	7.8	7.8	96	7.2	6	N	0.50	9	NNW	6.1	8.0	6.3	5.5	29.25	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	17:50	7.8	7.9	7.8	96	7.2	6	N	0.50	11	N	6.1	8.0	6.3	5.4	29.24	0.0	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	17:55	7.8	7.9	7.8	96	7.2	6	N	0.50	10	NNE	6.1	8.0	6.3	5.5	29.25	0.0	0.0	25	0.18	25	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:00	7.9	7.9	7.8	96	7.3	4	N	0.33	7	NNW	6.9	8.1	7.1	6.2	29.25	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.03	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	18:05	7.8	7.9	7.8	96	7.2	5	N	0.42	9	NNE	6.4	8.0	6.6	5.7	29.25	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:10	7.9	7.9	7.8	96	7.3	5	NE	0.42	9	N	6.5	8.1	6.7	5.9	29.25	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:15	7.9	7.9	7.8	96	7.3	5	N	0.42	9	N	6.5	8.1	6.7	5.9	29.25	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:20	7.9	7.9	7.9	96	7.3	5	N	0.42	9	N	6.6	8.1	6.8	6.1	29.25	0.2	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	18:25	7.9	7.9	7.9	96	7.3	4	N	0.33	9	NNE	7.0	8.1	7.2	6.5	29.25	0.2	1.8	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	18:30	7.9	7.9	7.9	96	7.3	4	N	0.33	9	N	7.0	8.1	7.2	6.5	29.25	0.0	1.8	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.8	15	5
08/05/2019	18:35	7.9	7.9	7.9	96	7.3	4	NNE	0.33	8	NNE	6.9	8.1	7.1	6.4	29.25	0.0	1.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	18:40	7.9	7.9	7.9	96	7.3	4	NNE	0.33	8	N	6.9	8.1	7.1	6.3	29.25	0.0	0.8	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:45	7.9	7.9	7.9	96	7.3	5	N	0.42	10	NNE	6.5	8.1	6.7	6.0	29.25	0.2	0.8	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	18:50	7.9	7.9	7.9	96	7.3	5	N	0.42	9	NNW	6.5	8.1	6.7	5.9	29.25	0.0	0.8	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	28	9.4	8.3	9.4	7.2	15	5
08/05/2019	18:55	7.9	7.9	7.9	96	7.3	6	NNE	0.50	10	NNE	6.2	8.1	6.3	5.0	29.25	0.0	0.8	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:00	7.8	7.9	7.8	96	7.2	7	NNE	0.58	13	NE	5.8	8.0	6.0	4.7	29.25	0.2	0.8	21	0.15	23	0	0.00	0.00	0.04	0.00	0.03	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:05	7.8	7.9	7.8	96	7.2	6	NNE	0.50	11	NE	6.1	8.0	6.3	4.9	29.25	0.0	0.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:10	7.8	7.8	7.8	96	7.2	6	NNE	0.50	11	ENE	6.1	7.9	6.2	4.8	29.25	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:15	7.8	7.8	7.7	96	7.2	6	NE	0.50	10	NNE	6.1	7.9	6.2	4.8	29.25	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:20	7.7	7.8	7.7	96	7.1	7	NNE	0.58	12	NNE	5.7	7.9	5.9	4.5	29.25	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:25	7.7	7.8	7.7	96	7.1	9	NE	0.75	17	N	5.1	7.9	5.2	3.9	29.25	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:30	7.6	7.7	7.6	96	7.0	9	NNE	0.75	14	NNE	4.9	7.8	5.1	3.8	29.26	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:35	7.6	7.7	7.6	96	7.0	7	NE	0.58	11	NNE	5.6	7.8	5.7	4.3	29.26	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:40	7.6	7.6	7.6	96	7.0	9	NNE	0.75	15	NNE	4.9	7.8	5.1	3.7	29.26	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:45	7.6	7.6	7.6	96	7.0	8	NNE	0.67	14	N	5.2	7.8	5.4	4.0	29.26	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:50	7.6	7.6	7.6	96	7.0	7	NNE	0.58	11	NE	5.5	7.7	5.7	4.2	29.26	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	19:55	7.6	7.6	7.6	96	7.0	7	NNE	0.58	13	NNW	5.5	7.7	5.7	4.1	29.26	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	20:00	7.4	7.6	7.4	96	6.8	8	NNE	0.67	12	N	5.1	7.6	5.2	3.8	29.27	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:05	7.5	7.5	7.4	96	6.9	4	NNE	0.33	14	N	6.5	7.7	6.7	5.1	29.27	0.0	0.0	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	7.2	15	5
08/05/2019	20:10	7.4	7.5	7.4	96	6.8	6	NNE	0.50	13	N	5.7	7.6	5.8	4.2	29.27	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.8	9.4	6.7	15	5
08/05/2019	20:15	7.4	7.4	7.4	96	6.8	6	NNE	0.50	10	N	5.6	7.6	5.8	4.2	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:20	7.4	7.4	7.4	96	6.8	7	NNE	0.58	13	N	5.3	7.6	5.5	3.9	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:25	7.4	7.4	7.4	96	6.8	6	NNE	0.50	11	NNE	5.6	7.6	5.8	4.2	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:30	7.3	7.4	7.3	96	6.7	8	NNE	0.67	12	NNE	4.9	7.5	5.1	3.5	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:35	7.3	7.3	7.3	96	6.7	8	NNE	0.67	13	NNE	4.9	7.5	5.1	3.5	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:40	7.3	7.3	7.3	96	6.7	6	NNE	0.50	11	ENE	5.5	7.5	5.7	4.1	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:45	7.3	7.3	7.3	96	6.7	5	NNE	0.42	9	NNE	5.8	7.5	6.0	4.4	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	20:50	7.3	7.3	7.3	96	6.7	6	NNE	0.50	15	NNE	5.5	7.5	5.7	4.1	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/05/2019	20:55	7.3	7.3	7.3	96	6.7	6	NNE	0.50	10	NNE	5.5	7.5	5.7	4.1	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:00	7.3	7.3	7.3	96	6.7	8	N	0.67	13	N	4.8	7.4	4.9	3.4	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:05	7.3	7.3	7.3	96	6.7	6	N	0.50	10	NE	5.4	7.4	5.6	3.9	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:10	7.3	7.3	7.3	96	6.7	7	N	0.58	13	N	5.2	7.4	5.3	3.7	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	28	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:15	7.3	7.3	7.3	96	6.7	8	NNE	0.67	13	NNE	4.8	7.4	4.9	3.4	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:20	7.2	7.3	7.2	96	6.6	7	NNE	0.58	11	N	5.1	7.3	5.2	3.6	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:25	7.2	7.2	7.2	96	6.6	8	NNE	0.67	15	N	4.8	7.3	4.9	3.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:30	7.2	7.2	7.2	96	6.6	8	NNE	0.67	12	NNE	4.8	7.3	4.9	3.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:35	7.2	7.2	7.2	96	6.6	8	NNE	0.67	13	NNE	4.7	7.3	4.8	3.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:40	7.2	7.2	7.2	96	6.6	8	NNE	0.67	13	NNE	4.7	7.3	4.8	3.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:45	7.2	7.2	7.2	96	6.6	8	NNE	0.67	14	N	4.7	7.3	4.8	3.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:50	7.2	7.2	7.2	96	6.6	6	NNE	0.50	14	ENE	5.4	7.3	5.5	3.8	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.7	15	5
08/05/2019	21:55	7.1	7.2	7.1	96	6.5	9	NNE	0.75	16	NE	4.3	7.2	4.4	2.9	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:00	7.2	7.2	7.1	96	6.6	9	NNE	0.75	13	NNE	4.4	7.3	4.5	3.0	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:05	7.1	7.1	7.1	96	6.5	8	NNE	0.67	14	N	4.7	7.2	4.8	3.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:10	7.1	7.1	7.1	96	6.5	9	NNE	0.75	13	NNE	4.3	7.2	4.4	2.9	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:15	7.1	7.1	7.1	96	6.5	6	NNE	0.50	12	NNE	5.3	7.2	5.4	3.7	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:20	7.1	7.1	7.1	96	6.5	8	NNE	0.67	12	NNE	4.6	7.2	4.7	3.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:25	7.1	7.1	7.1	96	6.5	8	NE	0.67	13	NNW	4.6	7.2	4.7	3.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:30	7.1	7.1	7.1	96	6.5	7	NNE	0.58	13	NNE	5.0	7.2	5.1	3.4	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:35	7.1	7.1	7.1	96	6.5	7	NNE	0.58	11	N	4.9	7.2	5.0	3.3	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:40	7.1	7.1	7.1	96	6.5	8	NNE	0.67	13	NNE	4.6	7.2	4.7	3.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:45	7.1	7.1	7.1	96	6.5	8	NNE	0.67	11	NNE	4.6	7.2	4.7	3.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:50	7.1	7.1	7.1	96	6.5	7	NNE	0.58	11	NNE	4.9	7.2	5.0	3.3	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	22:55	7.0	7.1	7.0	96	6.4	8	NNE	0.67	15	N	4.5	7.1	4.6	3.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	23:00	7.0	7.0	7.0	96	6.4	9	NNE	0.75	14	NE	4.2	7.1	4.3	2.8	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	23:05	7.0	7.0	7.0	96	6.4	8	NNE	0.67	13	NNE	4.5	7.1	4.6	3.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	23:10	6.9	7.0	6.9	96	6.4	8	NNE	0.67	12	NNE	4.4	7.1	4.6	3.0	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.7	15	5
08/05/2019	23:15	6.9	6.9	6.9	96	6.4	7	NNE	0.58	10	NNE	4.8	7.1	4.9	3.2	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:20	6.9	6.9	6.9	96	6.4	7	NNE	0.58	14	N	4.8	7.1	4.9	3.2	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:25	6.9	6.9	6.9	96	6.3	9	NNE	0.75	13	NNE	4.1	7.0	4.2	2.7	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:30	6.9	6.9	6.9	96	6.3	7	NE	0.58	14	NE	4.7	7.0	4.8	3.2	29.30	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:35	6.9	6.9	6.8	96	6.3	9	NNE	0.75	13	NNE	4.1	7.0	4.2	2.7	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:40	6.9	6.9	6.9	96	6.3	9	NE	0.75	13	NE	4.1	7.0	4.2	2.7	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:45	6.9	6.9	6.8	96	6.3	9	NE	0.75	14	NNE	4.1	7.0	4.2	2.7	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	9.4	6.7	9.4	6.1	15	5
08/05/2019	23:50	6.8	6.9	6.8	96	6.2	8	NE	0.67	12	NE	4.3	6.9	4.4	2.9	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
08/05/2019	23:55	6.8	6.9	6.8	96	6.2	9	NE	0.75	14	NE	4.0	6.9	4.1	2.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:00	6.8	6.8	6.8	96	6.2	8	NE	0.67	12	N	4.3	6.9	4.4	2.9	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:05	6.8	6.8	6.8	96	6.2	9	NNE	0.75	16	NNE	3.9	6.9	4.0	2.5	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:10	6.8	6.8	6.8	96	6.2	7	NNE	0.58	10	NE	4.6	6.9	4.7	3.0	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:15	6.7	6.8	6.7	96	6.1	8	NNE	0.67	14	N	4.2	6.8	4.3	2.7	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:20	6.7	6.7	6.7	96	6.1	10	NE	0.83	15	NNE	3.5	6.8	3.6	2.2	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	00:25	6.6	6.7	6.6	96	6.0	9	NE	0.75	12	NE	3.7	6.7	3.8	2.3	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:30	6.6	6.7	6.6	96	6.0	8	NNE	0.67	13	NNE	4.1	6.7	4.2	2.6	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:35	6.6	6.7	6.6	96	6.0	8	NE	0.67	12	NE	4.1	6.7	4.2	2.6	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:40	6.6	6.6	6.6	96	6.0	7	NNE	0.58	14	NE	4.4	6.7	4.5	2.8	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:45	6.6	6.6	6.6	96	6.0	8	NE	0.67	13	NNE	4.0	6.7	4.1	2.6	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:50	6.6	6.6	6.6	96	6.0	4	NNE	0.33	9	ENE	5.4	6.7	5.5	3.8	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	00:55	6.6	6.6	6.6	96	6.0	7	NNE	0.58	14	NNE	4.3	6.7	4.4	2.8	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	01:00	6.5	6.6	6.5	96	5.9	8	NE	0.67	13	NNE	3.9	6.6	4.0	2.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	01:05	6.5	6.5	6.5	96	5.9	9	NNE	0.75	14	N	3.6	6.6	3.7	2.2	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:10	6.5	6.5	6.5	96	5.9	7	NE	0.58	13	N	4.2	6.6	4.3	2.7	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	01:15	6.5	6.5	6.5	96	5.9	6	NNE	0.50	12	N	4.5	6.6	4.6	2.9	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	01:20	6.4	6.5	6.4	96	5.9	8	NE	0.67	13	NE	3.8	6.6	3.9	2.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:25	6.4	6.4	6.4	96	5.9	8	NNE	0.67	14	N	3.8	6.6	3.9	2.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:30	6.4	6.4	6.4	96	5.9	8	NE	0.67	15	N	3.8	6.6	3.9	2.4	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:35	6.4	6.4	6.4	96	5.8	8	NNE	0.67	13	NNE	3.8	6.5	3.9	2.3	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:40	6.4	6.4	6.4	96	5.9	5	NNE	0.42	10	NE	4.8	6.6	4.9	3.3	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	01:45	6.4	6.4	6.4	96	5.8	6	NNE	0.50	12	NE	4.4	6.5	4.5	2.8	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:50	6.4	6.4	6.4	96	5.8	6	NE	0.50	12	N	4.4	6.5	4.5	2.8	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	01:55	6.4	6.4	6.4	96	5.9	7	NE	0.58	12	N	4.2	6.6	4.3	2.6	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:00	6.4	6.4	6.4	96	5.9	7	NE	0.58	10	NNE	4.2	6.6	4.3	2.6	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	02:05	6.4	6.4	6.4	96	5.9	7	NNE	0.58	12	NNE	4.2	6.6	4.3	2.6	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:10	6.4	6.4	6.4	96	5.9	8	NE	0.67	13	NE	3.8	6.6	3.9	2.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:15	6.4	6.4	6.4	96	5.9	7	NNE	0.58	12	NNE	4.2	6.6	4.3	2.6	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:20	6.4	6.4	6.4	96	5.9	8	NE	0.67	12	NNE	3.8	6.6	3.9	2.4	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:25	6.5	6.5	6.4	96	5.9	7	NE	0.58	11	NE	4.2	6.6	4.3	2.7	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:30	6.4	6.5	6.4	96	5.9	5	NNE	0.42	9	NNE	4.8	6.6	4.9	3.3	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	02:35	6.5	6.5	6.4	96	5.9	7	NE	0.58	10	NE	4.2	6.6	4.3	2.7	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	02:40	6.5	6.5	6.4	97	6.1	8	NE	0.67	13	NE	3.9	6.7	4.1	2.5	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	02:45	6.5	6.5	6.4	97	6.1	8	NE	0.67	14	NNE	3.9	6.7	4.1	2.5	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	02:50	6.6	6.6	6.5	97	6.1	7	NE	0.58	11	NE	4.3	6.7	4.5	2.8	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	02:55	6.5	6.6	6.5	97	6.1	8	NE	0.67	12	NE	3.9	6.7	4.1	2.5	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.1	9.4	6.1	15	5
09/05/2019	03:00	6.6	6.6	6.5	96	6.0	7	NNE	0.58	12	N	4.3	6.7	4.4	2.8	29.33	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:05	6.6	6.6	6.6	96	6.0	7	NE	0.58	11	NNE	4.3	6.7	4.4	2.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:10	6.6	6.6	6.6	96	6.0	8	NNE	0.67	12	NNE	4.0	6.7	4.1	2.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:15	6.6	6.6	6.5	96	6.0	8	NE	0.67	14	NNE	4.0	6.7	4.1	2.6	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:20	6.6	6.6	6.6	96	6.0	9	NNE	0.75	15	NE	3.7	6.7	3.8	2.3	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:25	6.6	6.6	6.6	96	6.0	8	NE	0.67	13	NNE	4.0	6.7	4.1	2.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:30	6.6	6.6	6.6	96	6.0	8	NNE	0.67	12	NNE	4.1	6.7	4.2	2.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:35	6.6	6.6	6.6	96	6.0	8	NE	0.67	11	NE	4.1	6.7	4.2	2.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:40	6.6	6.6	6.6	96	6.0	7	NE	0.58	10	NE	4.4	6.7	4.5	2.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:45	6.6	6.6	6.6	96	6.0	8	NE	0.67	12	NNE	4.1	6.7	4.2	2.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	03:50	6.7	6.7	6.6	96	6.1	8	NE	0.67	12	NNE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	03:55	6.7	6.7	6.6	96	6.1	8	NE	0.67	12	NE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:00	6.7	6.7	6.6	96	6.1	8	NE	0.67	12	NE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:05	6.7	6.7	6.7	96	6.1	7	NE	0.58	12	NE	4.4	6.8	4.6	2.9	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:10	6.7	6.7	6.7	96	6.1	9	NE	0.75	13	NE	3.8	6.8	3.9	2.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:15	6.6	6.7	6.6	96	6.0	8	NE	0.67	14	NE	4.1	6.7	4.2	2.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:20	6.6	6.6	6.6	96	6.0	9	NE	0.75	14	ENE	3.7	6.7	3.8	2.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:25	6.6	6.6	6.6	96	6.0	7	NE	0.58	12	NE	4.4	6.7	4.5	2.8	29.36	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:30	6.6	6.7	6.6	97	6.2	8	NE	0.67	12	NE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:35	6.6	6.6	6.6	97	6.2	8	NE	0.67	14	NE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:40	6.6	6.6	6.6	97	6.1	8	NE	0.67	14	NNE	4.0	6.7	4.2	2.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:45	6.6	6.6	6.6	97	6.2	8	NE	0.67	12	NNE	4.1	6.8	4.2	2.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	04:50	6.6	6.6	6.6	97	6.1	9	NE	0.75	14	NE	3.7	6.7	3.8	2.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	04:55	6.6	6.6	6.6	97	6.1	9	NE	0.75	14	ENE	3.7	6.7	3.8	2.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	29	8.9	6.7	9.4	6.1	15	5
09/05/2019	05:00	6.6	6.6	6.6	97	6.1	9	NE	0.75	16	NNE	3.7	6.7	3.8	2.3	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:05	6.5	6.6	6.5	97	6.1	9	NE	0.75	15	NE	3.6	6.7	3.7	2.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:10	6.5	6.5	6.5	97	6.1	9	NE	0.75	13	ENE	3.6	6.7	3.7	2.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:15	6.4	6.5	6.4	97	6.0	9	NE	0.75	13	NE	3.5	6.6	3.6	2.1	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:20	6.4	6.5	6.4	97	6.0	8	NE	0.67	12	NNE	3.8	6.6	3.9	2.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:25	6.4	6.5	6.4	97	6.0	9	NE	0.75	12	NE	3.5	6.6	3.6	2.1	29.36	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:30	6.4	6.4	6.4	97	6.0	9	NE	0.75	12	NE	3.5	6.6	3.6	2.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:35	6.4	6.4	6.4	97	6.0	9	NE	0.75	16	NE	3.5	6.6	3.6	2.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:40	6.4	6.4	6.4	97	6.0	9	NE	0.75	12	NE	3.5	6.6	3.6	2.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:45	6.4	6.4	6.4	97	6.0	7	NE	0.58	11	NE	4.2	6.6	4.3	2.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:50	6.4	6.4	6.4	97	5.9	8	NE	0.67	13	NE	3.8	6.5	3.9	2.3	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	05:55	6.4	6.4	6.4	97	5.9	7	NE	0.58	12	NE	4.1	6.5	4.2	2.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:00	6.4	6.4	6.3	97	5.9	8	ENE	0.67	13	NE	3.8	6.5	3.9	2.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	06:05	6.3	6.3	6.3	97	5.9	8	NE	0.67	14	NNE	3.7	6.4	3.8	2.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	06:10	6.3	6.3	6.3	97	5.9	9	NE	0.75	13	N	3.4	6.4	3.5	2.0	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:15	6.3	6.3	6.3	97	5.9	8	NE	0.67	11	NE	3.7	6.4	3.8	2.3	29.38	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:20	6.3	6.3	6.3	97	5.9	9	NE	0.75	15	NE	3.4	6.4	3.5	2.1	29.38	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:25	6.3	6.3	6.3	97	5.9	7	NE	0.58	12	NE	4.1	6.4	4.2	2.6	29.38	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:30	6.3	6.3	6.3	97	5.9	9	NE	0.75	14	NE	3.4	6.4	3.5	2.1	29.38	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:35	6.3	6.3	6.3	97	5.9	8	NE	0.67	14	NE	3.7	6.4	3.8	2.4	29.38	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:40	6.3	6.3	6.3	97	5.9	6	NE	0.50	9	NE	4.3	6.4	4.4	2.9	29.38	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	06:45	6.4	6.4	6.3	97	5.9	7	NE	0.58	12	NE	4.1	6.5	4.2	2.7	29.39	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	06:50	6.3	6.4	6.3	97	5.9	9	NE	0.75	14	NNE	3.4	6.4	3.5	2.1	29.39	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	06:55	6.3	6.3	6.3	97	5.9	9	NE	0.75	14	NE	3.4	6.4	3.5	2.2	29.39	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	6.1	15	5
09/05/2019	07:00	6.3	6.3	6.3	97	5.9	8	NE	0.67	13	NE	3.7	6.4	3.8	2.5	29.39	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:05	6.4	6.4	6.3	97	5.9	8	NE	0.67	12	NE	3.8	6.5	3.9	2.6	29.40	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:10	6.3	6.4	6.3	96	5.7	9	NE	0.75	13	NE	3.4	6.4	3.5	2.3	29.40	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:15	6.3	6.4	6.3	97	5.9	8	NE	0.67	13	NE	3.7	6.4	3.8	2.6	29.40	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:20	6.3	6.3	6.3	96	5.7	9	NE	0.75	14	NNE	3.4	6.4	3.5	2.2	29.40	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	07:25	6.3	6.3	6.3	96	5.7	9	NE	0.75	13	NE	3.4	6.4	3.5	2.7	29.40	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:30	6.3	6.3	6.3	96	5.7	8	NE	0.67	14	NE	3.7	6.4	3.8	3.1	29.41	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:35	6.3	6.4	6.3	96	5.7	9	NE	0.75	14	NE	3.4	6.4	3.5	2.9	29.41	0.0	0.0	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:40	6.3	6.3	6.3	96	5.7	8	NE	0.67	15	ENE	3.7	6.4	3.8	3.3	29.41	0.0	0.0	32	0.23	37	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:45	6.3	6.3	6.2	96	5.7	10	NE	0.83	14	NE	3.1	6.4	3.2	2.9	29.41	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:50	6.3	6.3	6.3	96	5.7	7	NE	0.58	12	NE	4.1	6.4	4.2	3.8	29.41	0.0	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	07:55	6.3	6.3	6.3	96	5.7	6	NE	0.50	10	NE	4.3	6.4	4.4	4.0	29.41	0.0	0.0	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.1	15	5
09/05/2019	08:00	6.4	6.4	6.3	96	5.8	6	NE	0.50	10	NE	4.4	6.5	4.5	4.2	29.41	0.0	0.0	44	0.32	49	0	0.00	0.00	0.04	0.00	0.03	30	8.9	6.7	9.4	6.7	15	5
09/05/2019	08:05	6.4	6.4	6.4	96	5.9	6	NE	0.50	11	NE	4.4	6.6	4.6	4.4	29.41	0.0	0.0	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	6.7	15	5
09/05/2019	08:10	6.4	6.4	6.4	96	5.9	7	NE	0.58	11	NNE	4.2	6.6	4.3	4.2	29.42	0.0	0.0	54	0.39	62	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:15	6.5	6.5	6.4	96	5.9	6	ENE	0.50	11	ENE	4.5	6.6	4.6	4.3	29.42	0.0	0.0	46	0.33	46	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:20	6.5	6.5	6.4	96	5.9	7	NE	0.58	13	NE	4.2	6.6	4.3	3.9	29.42	0.0	0.0	40	0.29	46	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:25	6.5	6.5	6.4	96	5.9	8	NE	0.67	12	NNE	3.9	6.6	4.0	3.6	29.42	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:30	6.5	6.5	6.4	96	5.9	6	NE	0.50	9	ENE	4.5	6.6	4.6	4.2	29.43	0.0	0.0	45	0.32	51	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:35	6.5	6.6	6.5	96	5.9	7	NE	0.58	13	NNE	4.2	6.6	4.3	3.8	29.42	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:40	6.6	6.6	6.5	96	6.0	6	NE	0.50	10	ENE	4.6	6.7	4.7	4.2	29.42	0.0	0.0	39	0.28	40	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:45	6.6	6.6	6.6	96	6.0	8	NE	0.67	12	NE	4.0	6.7	4.1	3.6	29.43	0.0	0.0	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:50	6.6	6.6	6.6	96	6.0	8	NE	0.67	14	NNE	4.0	6.7	4.1	3.7	29.43	0.0	0.0	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	08:55	6.6	6.6	6.6	96	6.0	8	NE	0.67	12	NE	4.1	6.7	4.2	3.9	29.43	0.0	0.0	52	0.37	58	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	09:00	6.6	6.6	6.6	96	6.0	8	NE	0.67	14	NE	4.1	6.7	4.2	3.9	29.43	0.0	0.0	57	0.41	63	0	0.00	0.00	0.04	0.00	0.03	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	09:05	6.7	6.7	6.6	96	6.1	10	NE	0.83	16	NNE	3.5	6.8	3.6	3.4	29.43	0.0	0.0	58	0.42	63	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.2	9.4	6.7	15	5
09/05/2019	09:10	6.6	6.7	6.6	96	6.0	7	NE	0.58	12	ENE	4.4	6.7	4.5	4.7	29.44	0.0	0.0	79	0.57	88	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	6.7	15	5
09/05/2019	09:15	6.7	6.7	6.6	96	6.1	6	ENE	0.50	11	ENE	4.8	6.8	4.9	5.3	29.44	0.0	0.0	86	0.62	104	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:20	6.7	6.8	6.7	96	6.1	6	NE	0.50	13	ENE	4.8	6.8	4.9	4.9	29.44	0.0	0.0	73	0.52	84	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:25	6.9	6.9	6.7	96	6.3	5	NE	0.42	10	NE	5.3	7.0	5.4	5.4	29.44	0.0	0.0	70	0.50	77	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:30	6.9	6.9	6.9	96	6.4	6	NE	0.50	11	NE	5.1	7.1	5.2	5.3	29.44	0.0	0.0	78	0.56	83	0	0.00	0.00	0.04	0.00	0.00	30	8.9	8.3	9.4	7.2	15	5
09/05/2019	09:35	6.9	6.9	6.9	96	6.3	6	ENE	0.50	10	ENE	5.0	7.0	5.1	5.1	29.44	0.0	0.0	72	0.52	83	0	0.00	0.00	0.04	0.00	0.00	29	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:40	7.0	7.0	6.9	95	6.3	8	NE	0.67	15	NNE	4.5	7.1	4.6	4.8	29.44	0.0	0.0	81	0.58	90	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:45	6.9	7.1	6.9	95	6.2	9	NE	0.75	13	NE	4.1	7.1	4.2	4.3	29.44	0.0	0.0	77	0.55	83	0	0.00	0.00	0.04	0.00	0.00	30	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:50	6.9	6.9	6.9	95	6.2	10	NE	0.83	15	NE	3.8	7.1	3.9	3.8	29.45	0.0	0.0	71	0.51	74	0	0.00	0.00	0.04	0.00	0.00	29	8.9	7.8	9.4	7.2	15	5
09/05/2019	09:55	6.9	7.0	6.9	95	6.2	8	NE	0.67	14	ENE	4.4	7.1	4.6	4.7	29.45	0.0	0.0	82	0.59	84	0	0.00	0.00	0.04	0.00	0.00	29	8.9	7.8	9.4	7.2	15	5
09/05/2019	10:00	6.9	6.9	6.9	95	6.2	6	E	0.50	11	NNE	5.1	7.1	5.2	5.1	29.45	0.0	0.0	75	0.54	79	0	0.00	0.00	0.04	0.00	0.03	29	8.9	7.8	9.4	7.2	15	5
09/05/2019	10:05	7.0	7.0	6.9	95	6.3	5	NE	0.42	12	NE	5.5	7.1	5.6	5.6	29.45	0.0	0.0	78	0.56	90	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	10:10	7.1	7.1	7.0	95	6.3	8	NE	0.67	13	NE	4.6	7.2	4.7	4.7	29.46	0.0	0.0	81	0.58	95	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	10:15	7.1	7.2	7.1	95	6.4	7	NNE	0.58	12	NNE	5.0	7.2	5.1	5.2	29.45	0.0	0.0	86	0.62	93	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	10:20	7.1	7.1	7.1	95	6.3	8	NE	0.67	13	NNE	4.6	7.2	4.7	4.6	29.46	0.0	0.0	78	0.56	83	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	10:25	7.1	7.1	7.1	95	6.3	7	NE	0.58	12	NNE	4.9	7.2	5.0	4.9	29.46	0.0	0.0	80	0.57	83	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	10:30	7.2	7.2	7.1	95	6.4	5	NE	0.42	11	NE	5.7	7.3	5.8	5.7	29.46	0.0	0.0	78	0.56	86	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	15	5
09/05/2019	10:35	7.3	7.3	7.2	95	6.5	5	NE	0.42	10	NNE	5.8	7.4	5.9	5.8	29.46	0.0	0.0	78	0.56	95	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	15	5
09/05/2019	10:40	7.3	7.3	7.3	95	6.6	7	NE	0.58	10	N	5.2	7.4	5.3	5.6	29.47	0.0	0.0	96	0.69	109	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	15	5
09/05/2019	10:45	7.3	7.3	7.3	94	6.4	5	NE	0.42	10	NNE	5.8	7.4	5.9	5.5	29.47	0.0	0.0	61	0.44	70	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	15	5
09/05/2019	10:50	7.3	7.3	7.2	94	6.4	6	NE	0.50	10	NNE	5.4	7.4	5.6	5.0	29.47	0.0	0.0	51	0.37	62	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	10:55	7.3	7.3	7.3	94	6.4	6	NE	0.50	10	N	5.5	7.4	5.6	5.3	29.47	0.0	0.0	67	0.48	74	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	15	5
09/05/2019	11:00	7.3	7.3	7.2	94	6.4	9	NE	0.75	14	NE	4.5	7.4	4.6	4.3	29.47	0.0	0.0	70	0.50	72	0	0.00	0.00	0.04	0.00	0.03	29	8.9	8.3	9.4	7.8	14	5
09/05/2019	11:05	7.2	7.3	7.2	94	6.3	7	NE	0.58	12	NE	5.1	7.3	5.2	4.6	29.47	0.0	0.0	51	0.37	60	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	14	5
09/05/2019	11:10	7.2	7.2	7.2	94	6.3	7	NE	0.58	11	ENE	5.1	7.3	5.2	4.7	29.48	0.0	0.0	53	0.38	60	0	0.00	0.00	0.04	0.00	0.00	29	8.9	7.8	9.4	7.2	14	5
09/05/2019	11:15	7.3	7.3	7.2	94	6.4	8	NE	0.67	13	NE	4.8	7.4	4.9	4.9	29.48	0.0	0.0	88	0.63	125	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	13	5
09/05/2019	11:20	7.4	7.4	7.3	94	6.5	7	NE	0.58	13	NE	5.4	7.6	5.5	6.6	29.48	0.0	0.0	157	1.13	185	0.1	0.00	0.60	0.04	0.00	0.00	29	8.9	8.9	9.4	8.3	12	5
09/05/2019	11:25	7.7	7.7	7.4	94	6.8	7	NE	0.58	10	NNE	5.7	7.9	5.9	7.8	29.48	0.0	0.0	219	1.57	229	0.8	0.03	0.90	0.04	0.00	0.00	29	8.9	10.0	9.4	9.4	10	5
09/05/2019	11:30	7.9	7.9	7.7	93	6.8	8	NE	0.67	11	NE	5.6	8.0	5.7	7.1	29.48	0.0	0.0	188	1.35	204	0.7	0.03	0.70	0.04	0.00	0.00	29	8.9	10.6	9.4	9.4	5	5
09/05/2019	11:35	7.9	7.9	7.9	93	6.9	8	NE	0.67	12	NE	5.6	8.1	5.7	6.4	29.48	0.0	0.0	134	0.96	142	0	0.00	0.00	0.04	0.00	0.00	29	8.9	10.0	9.4	8.9	4	5
09/05/2019	11:40	8.0	8.0	7.9	93	6.9	7	NE	0.58	11	NNE	6.1	8.1	6.2	6.3	29.49	0.0	0.0	98	0.70	116	0	0.00	0.00	0.04	0.00	0.00	29	8.9	9.4	9.4	8.3	4	5
09/05/2019	11:45	7.9	8.0	7.9	92	6.7	9	NNE	0.75	12	NNE	5.2	8.0	5.3	4.9	29.49	0.0	0.0	58	0.42	79	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	10	5
09/05/2019	11:50	7.9	7.9	7.9	93	6.8	9	NE	0.75	13	NE	5.2	8.0	5.3	5.2	29.49	0.0	0.0	84	0.60	90	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.8	11	5
09/05/2019	11:55	7.7	7.9	7.7	92	6.5	10	NNE	0.83	14	NE	4.7	7.8	4.8	4.7	29.49	0.0	0.0	81	0.58	88	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	14	5
09/05/2019	12:00	7.7	7.7	7.7	92	6.4	9	NE	0.75	14	NE	5.0	7.8	5.1	5.1	29.50	0.0	0.0	90	0.65	95	0	0.00	0.00	0.04	0.00	0.05	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	12:05	7.7	7.7	7.6	93	6.6	7	NE	0.58	13	NE	5.7	7.8	5.8	6.1	29.50	0.0	0.0	110	0.79	128	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	12:10	7.7	7.7	7.7	93	6.7	8	NE	0.67	12	NE	5.4	7.8	5.5	6.0	29.50	0.0	0.0	128	0.92	141	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.9	9.4	7.2	15	5
09/05/2019	12:15	7.6	7.7	7.6	93	6.5	7	NE	0.58	15	NE	5.5	7.7	5.6	5.0	29.50	0.0	0.0	53	0.38	67	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	6.7	15	5
09/05/2019	12:20	7.6	7.6	7.6	93	6.6	9	NE	0.75	13	NNE	4.9	7.7	5.0	5.3	29.51	0.0	0.0	115	0.82	188	0.2	0.01	0.70	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	12:25	7.7	7.7	7.6	94	6.8	8	NE	0.67	15	NE	5.3	7.8	5.4	6.6	29.51	0.0	0.0	175	1.25	200	0.6	0.02	0.80	0.04	0.00	0.00	29	8.9	9.4	9.4	7.8	15	5
09/05/2019	12:30	7.7	7.7	7.7	94	6.8	8	NE	0.67	13	NE	5.3	7.8	5.4	5.5	29.52	0.2	0.0	98	0.70	114	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.9	9.4	7.2	15	5
09/05/2019	12:35	7.7	7.7	7.7	94	6.8	7	NE	0.58	12	NE	5.7	7.8	5.8	5.2	29.51	0.0	0.0	54	0.39	69	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	12:40	7.4	7.7	7.4	94	6.5	10	NE	0.83	15	NE	4.4	7.6	4.5	4.2	29.52	0.0	0.0	70	0.50	97	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	6.7	15	5
09/05/2019	12:45	7.3	7.4	7.3	94	6.4	11	NE	0.92	17	NE	4.0	7.4	4.1	4.1	29.52	0.2	0.8	93	0.67	100	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	6.7	15	5
09/05/2019	12:50	7.2	7.3	7.2	94	6.3	11	NE	0.92	17	NNE	3.9	7.3	4.0	3.8	29.52	0.0	0.8	81	0.58	95	0	0.00	0.00	0.04	0.00	0.00	29	8.9	7.8	9.4	6.7	15	5
09/05/2019	12:55	7.2	7.2	7.2	94	6.3	10	NE	0.83	15	NE	4.2	7.3	4.3	4.2	29.52	0.0	0.8	91	0.65	97	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	6.7	15	5
09/05/2019	13:00	7.2	7.2	7.2	95	6.5	11	NE	0.92	18	NE	3.9	7.3	4.0	4.1	29.52	0.0	0.8	101	0.72	132	0	0.00	0.00	0.04	0.00	0.05	29	8.9	8.3	9.4	6.7	15	5
09/05/2019	13:05	7.2	7.3	7.2	95	6.5	11	NE	0.92	16	NNE	3.9	7.3	4.0	4.3	29.53	0.0	0.0	116	0.83	130	0	0.00	0.00	0.04	0.00	0.00	29	8.9	8.3	9.4	7.2	15	5
09/05/2019	13:10	7.3	7.3	7.2	95	6.6	11	NE	0.92	15	NNE	4.0	7.4	4.1	5.2	29.53	0.0	0.0	177	1.27	199	0.6	0.02	0.80	0.04	0.00	0.00	29	8.9	8.9	9.4	7.8	15	5
09/05/2019	13:15	7.5	7.5	7.3	95	6.8	10	NE	0.83	14	NNE	4.5	7.7	4.7	5.8	29.53	0.2	0.0	180	1.29	199	0.6	0.02	0.80	0.04	0.00	0.00	29	8.9	8.9	9.4	7.8	15	5
09/05/2019	13:20	7.5	7.6	7.5	95	6.8	9	NE	0.75	17	NE	4.8	7.7	4.9	6.2	29.53	0.0	0.0	183	1.31	193	0.6	0.02	0.70	0.04	0.00	0.00	29	8.9	9.4	9.4	7.8	15	5
09/05/2019	13:25	7.6	7.6	7.5	95	6.9	6	E	0.50	12	E	5.8	7.8	6.0	6.8	29.53	0.0	0.0	150	1.08	155	0	0.00	0.00	0.04	0.00	0.00	29	8.9	9.4	9.4	7.8	15	5
09/05/2019	13:30	7.5	7.6	7.5	94	6.6	8	E	0.67	13	ENE	5.1	7.6	5.2	5.9	29.53	0.0	0.0	145	1.04	163	0.1	0.00	0.50	0.04	0.00	0.00	29	8.9	8.9	9.4	7.2	15	5
09/05/2019	13:35	7.4	7.5	7.4	94	6.5	10	ENE	0.83	15	NE	4.4	7.6	4.5	5.6	29.53	0.0	0.0	181	1.30	206	0.6	0.02	0.80	0.04	0.00	0.00	29	8.9	9.4	9.4	7.8	15	5
09/05/2019	13:40	7.5	7.6	7.4	94	6.6	9	NE	0.75	16	E	4.8	7.6	4.9	6.3	29.53	0.0	0.0	200	1.43	204	0.8	0.03	0.90	0.04	0.00	0.00	29	9.4	9.4	9.4	7.8	15	5
09/05/2019	13:45	7.6	7.6	7.5	95	6.9	7	NE	0.58	11	NE	5.6	7.8	5.7	6.3	29.54	0.0	0.0	134	0.96	151	0	0.00	0.00	0.04	0.00	0.00	29	9.4	9.4	9.4	7.8	15	5
09/05/2019	13:50	7.7	7.7	7.6	94	6.8	8	NE	0.67	12	NE	5.3	7.8	5.4	5.6	29.54	0.0	0.0	104	0.75	113	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.8	15	5
09/05/2019	13:55	7.6	7.7	7.6	94	6.7	10	NE	0.83	14	NE	4.6	7.7	4.7	4.9	29.54	0.0	0.0	102	0.73	113	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.2	15	5
09/05/2019	14:00	7.6	7.6	7.6	94	6.7	7	ENE	0.58	14	E	5.5	7.7	5.6	5.3	29.54	0.2	0.0	74	0.53	116	0	0.00	0.00	0.04	0.00	0.08	29	9.4	8.9	9.4	7.2	15	5
09/05/2019	14:05	7.6	7.6	7.6	94	6.7	8	NE	0.67	16	NE	5.2	7.7	5.3	4.6	29.54	0.0	0.0	47	0.34	53	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	7.2	15	5
09/05/2019	14:10	7.4	7.6	7.4	94	6.5	10	NE	0.83	17	NNE	4.4	7.6	4.5	4.2	29.54	0.0	0.0	72	0.52	95	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	7.2	15	5
09/05/2019	14:15	7.3	7.4	7.3	94	6.4	12	NE	1.00	17	NE	3.8	7.4	3.9	4.3	29.55	0.0	0.0	126	0.90	134	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	7.2	15	5
09/05/2019	14:20	7.3	7.3	7.2	94	6.4	11	NE	0.92	19	NE	3.9	7.4	4.1	4.7	29.55	0.0	0.0	140	1.00	149	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.2	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	14:25	7.4	7.4	7.3	94	6.5	10	NE	0.83	14	NNE	4.3	7.5	4.4	5.0	29.55	0.0	0.0	131	0.94	137	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.2	15	5
09/05/2019	14:30	7.3	7.4	7.3	94	6.4	8	ENE	0.67	14	NE	4.9	7.4	5.0	5.0	29.55	0.0	0.0	93	0.67	102	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	14:35	7.3	7.3	7.3	94	6.4	9	NE	0.75	16	ENE	4.6	7.4	4.7	4.6	29.56	0.0	0.0	87	0.62	97	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	14:40	7.3	7.4	7.3	94	6.4	8	NE	0.67	13	ENE	4.8	7.4	4.9	4.9	29.56	0.0	0.0	91	0.65	97	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	14:45	7.2	7.3	7.2	94	6.3	9	NE	0.75	13	NE	4.4	7.3	4.6	4.8	29.56	0.0	0.0	104	0.75	116	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	14:50	7.2	7.2	7.2	94	6.3	8	ENE	0.67	17	ENE	4.7	7.3	4.8	5.0	29.56	0.0	0.0	99	0.71	113	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	14:55	7.2	7.2	7.1	94	6.3	9	ENE	0.75	17	ENE	4.4	7.3	4.5	4.6	29.57	0.0	0.0	92	0.66	127	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:00	7.1	7.2	7.1	94	6.2	9	ENE	0.75	17	NNE	4.3	7.2	4.4	5.3	29.56	0.0	0.0	146	1.05	149	0	0.00	0.00	0.04	0.00	0.05	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:05	7.2	7.2	7.1	94	6.3	8	ENE	0.67	13	NE	4.7	7.3	4.8	5.7	29.57	0.0	0.0	146	1.05	151	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	7.2	15	5
09/05/2019	15:10	7.3	7.3	7.2	93	6.2	7	E	0.58	11	E	5.2	7.4	5.3	6.3	29.57	0.0	0.0	149	1.07	156	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.2	15	5
09/05/2019	15:15	7.3	7.3	7.3	93	6.3	9	NE	0.75	15	E	4.6	7.4	4.7	5.6	29.57	0.0	0.0	147	1.05	155	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.8	15	5
09/05/2019	15:20	7.4	7.4	7.3	93	6.3	7	NE	0.58	11	NE	5.3	7.5	5.4	5.7	29.57	0.0	0.0	101	0.72	132	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.8	15	5
09/05/2019	15:25	7.3	7.4	7.3	92	6.1	8	ENE	0.67	14	ENE	4.8	7.3	4.9	4.4	29.57	0.0	0.0	57	0.41	67	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:30	7.2	7.3	7.2	93	6.2	7	ENE	0.58	14	E	5.1	7.3	5.2	4.7	29.58	0.0	0.0	52	0.37	67	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	15:35	7.2	7.2	7.2	93	6.2	8	NE	0.67	14	NE	4.8	7.3	4.9	4.8	29.58	0.0	0.0	81	0.58	90	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	15:40	7.2	7.2	7.2	93	6.2	8	NE	0.67	13	NNE	4.8	7.3	4.9	4.9	29.58	0.2	0.0	86	0.62	95	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:45	7.3	7.3	7.2	93	6.2	8	NE	0.67	11	ENE	4.8	7.4	4.9	4.9	29.58	0.0	0.0	79	0.57	98	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:50	7.2	7.3	7.2	93	6.1	8	NE	0.67	13	NE	4.7	7.3	4.8	4.6	29.58	0.0	0.0	70	0.50	76	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	15:55	7.1	7.2	7.1	93	6.0	11	NE	0.92	16	NNE	3.7	7.2	3.8	3.9	29.59	0.0	0.0	92	0.66	114	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	16:00	7.1	7.1	7.0	93	6.0	10	NE	0.83	17	NE	3.9	7.2	4.1	4.9	29.59	0.0	0.0	138	0.99	151	0	0.00	0.00	0.04	0.00	0.05	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:05	7.1	7.1	7.1	94	6.2	8	NE	0.67	13	NE	4.7	7.2	4.8	6.0	29.59	0.2	0.0	153	1.10	160	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.9	9.4	7.2	15	5
09/05/2019	16:10	7.1	7.2	7.1	94	6.2	8	NE	0.67	13	NE	4.7	7.2	4.8	5.0	29.60	0.0	0.0	92	0.66	116	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:15	7.1	7.1	7.1	94	6.2	9	NE	0.75	15	NE	4.2	7.2	4.3	4.3	29.60	0.0	0.0	75	0.54	114	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:20	6.9	7.1	6.9	93	5.8	10	NE	0.83	16	NE	3.8	7.0	3.9	4.6	29.59	0.0	0.0	120	0.86	128	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:25	6.9	6.9	6.8	94	6.0	7	ENE	0.58	14	ENE	4.7	7.0	4.8	5.6	29.60	0.2	0.0	117	0.84	123	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:30	6.8	6.8	6.8	94	5.9	7	ENE	0.58	12	NNE	4.7	6.9	4.8	5.6	29.60	0.0	0.0	117	0.84	121	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:35	6.8	6.9	6.8	94	5.9	6	ENE	0.50	12	NE	4.9	6.9	5.1	5.9	29.60	0.0	0.0	122	0.87	127	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:40	6.9	6.9	6.8	94	6.0	6	ENE	0.50	10	E	5.0	7.0	5.1	5.5	29.60	0.0	0.0	94	0.67	98	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:45	6.9	6.9	6.9	94	6.0	6	NE	0.50	10	NE	5.0	7.0	5.1	5.7	29.60	0.0	0.0	102	0.73	109	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:50	6.9	6.9	6.9	94	6.0	7	NE	0.58	13	NE	4.7	7.0	4.8	4.8	29.60	0.0	0.0	70	0.50	79	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	16:55	6.9	6.9	6.8	94	6.0	6	ENE	0.50	10	NNE	5.1	7.1	5.2	5.6	29.60	0.0	0.0	90	0.65	95	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:00	6.8	6.9	6.8	94	5.9	7	ENE	0.58	15	ENE	4.7	6.9	4.8	5.2	29.61	0.0	0.0	90	0.65	104	0	0.00	0.00	0.04	0.00	0.05	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	17:05	6.8	6.8	6.8	94	5.9	7	ENE	0.58	14	ENE	4.6	6.9	4.7	5.8	29.60	0.0	0.0	125	0.90	135	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:10	6.8	6.8	6.8	93	5.8	7	ENE	0.58	15	NE	4.7	6.9	4.8	5.9	29.61	0.0	0.0	126	0.90	134	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:15	6.8	6.8	6.8	93	5.8	7	ENE	0.58	13	NE	4.7	6.9	4.8	5.7	29.60	0.0	0.0	111	0.80	116	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:20	6.9	6.9	6.8	93	5.9	7	NE	0.58	11	NE	4.8	7.1	4.9	5.6	29.61	0.0	0.0	97	0.70	100	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:25	7.1	7.1	6.9	94	6.2	6	NE	0.50	10	E	5.2	7.2	5.3	5.7	29.61	0.0	0.0	82	0.59	90	0	0.00	0.00	0.04	0.00	0.00	29	9.4	8.3	9.4	6.7	15	5
09/05/2019	17:30	6.9	7.1	6.9	93	5.8	9	NE	0.75	14	NNE	4.1	7.0	4.2	3.8	29.61	0.0	0.0	44	0.32	58	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	17:35	6.9	6.9	6.9	93	5.8	7	NE	0.58	13	NNE	4.7	7.0	4.8	4.1	29.61	0.0	0.0	29	0.21	39	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.1	15	5
09/05/2019	17:40	6.8	6.9	6.8	93	5.8	9	NE	0.75	15	NE	4.0	6.9	4.1	3.6	29.61	0.0	0.0	39	0.28	51	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.1	15	5
09/05/2019	17:45	6.6	6.8	6.6	93	5.5	11	NE	0.92	16	NE	3.1	6.6	3.2	3.1	29.61	0.0	0.0	56	0.40	62	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.2	9.4	6.1	15	5
09/05/2019	17:50	6.6	6.6	6.6	93	5.5	7	ENE	0.58	12	NE	4.3	6.6	4.4	4.9	29.61	0.0	0.0	82	0.59	93	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	17:55	6.7	6.7	6.6	93	5.6	9	NE	0.75	14	NE	3.8	6.8	3.9	4.8	29.61	0.0	0.0	101	0.72	102	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:00	6.8	6.8	6.7	93	5.8	8	NE	0.67	12	NE	4.3	6.9	4.4	5.2	29.62	0.0	0.0	92	0.66	97	0	0.00	0.00	0.04	0.00	0.05	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:05	6.9	6.9	6.8	93	5.8	7	NE	0.58	10	NE	4.7	7.0	4.8	5.5	29.61	0.0	0.0	85	0.61	90	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	7.2	15	5
09/05/2019	18:10	6.9	6.9	6.9	93	5.9	5	NE	0.42	11	NE	5.4	7.1	5.6	6.2	29.62	0.0	0.0	82	0.59	84	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:15	6.8	6.9	6.8	92	5.6	8	NE	0.67	12	NNE	4.3	6.9	4.4	4.3	29.61	0.0	0.0	53	0.38	70	0	0.00	0.00	0.04	0.00	0.00	29	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:20	6.8	6.9	6.8	92	5.6	9	NE	0.75	15	NNE	3.9	6.8	3.9	3.7	29.62	0.0	0.0	42	0.30	44	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.7	15	5
09/05/2019	18:25	6.7	6.8	6.7	92	5.5	8	NE	0.67	13	NE	4.2	6.8	4.2	3.7	29.62	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	18:30	6.7	6.7	6.6	92	5.5	9	NE	0.75	14	NE	3.8	6.7	3.8	3.5	29.62	0.0	0.0	39	0.28	47	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	18:35	6.7	6.7	6.7	92	5.5	6	NE	0.50	10	NE	4.8	6.8	4.8	5.1	29.62	0.0	0.0	66	0.47	76	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	18:40	6.7	6.8	6.7	92	5.5	7	NE	0.58	12	NNE	4.5	6.8	4.6	5.1	29.62	0.0	0.0	74	0.53	76	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:45	6.9	6.9	6.8	93	5.8	5	NE	0.42	9	NNE	5.3	7.0	5.4	5.8	29.62	0.0	0.0	67	0.48	70	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:50	6.8	6.9	6.8	92	5.6	5	NE	0.42	9	NE	5.3	6.9	5.3	5.5	29.62	0.0	0.0	59	0.42	62	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.8	9.4	6.7	15	5
09/05/2019	18:55	6.8	6.8	6.8	92	5.6	4	ENE	0.33	8	E	5.6	6.8	5.7	5.5	29.62	0.2	0.0	46	0.33	54	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:00	6.8	6.8	6.8	92	5.6	6	NE	0.50	10	NNE	4.8	6.8	4.9	3.6	29.63	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.03	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:05	6.7	6.8	6.7	92	5.5	5	ENE	0.42	10	ENE	5.1	6.7	5.2	3.8	29.63	0.0	0.0	29	0.21	32	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:10	6.7	6.7	6.7	92	5.5	4	NE	0.33	8	ENE	5.6	6.8	5.6	4.1	29.63	0.0	0.0	19	0.14	23	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:15	6.7	6.7	6.7	92	5.5	4	E	0.33	7	E	5.6	6.8	5.6	4.1	29.63	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:20	6.7	6.7	6.7	92	5.5	5	ENE	0.42	8	ENE	5.1	6.7	5.2	3.6	29.63	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	19:25	6.6	6.7	6.6	92	5.4	5	ENE	0.42	9	E	5.1	6.7	5.1	3.6	29.64	0.2	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	19:30	6.6	6.6	6.6	92	5.3	5	E	0.42	9	ENE	5.0	6.6	5.1	3.6	29.64	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	5.6	15	5
09/05/2019	19:35	6.6	6.6	6.6	93	5.5	4	ENE	0.33	9	NE	5.4	6.6	5.4	3.9	29.64	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	19:40	6.6	6.6	6.6	93	5.5	3	E	0.25	6	E	5.9	6.6	6.0	4.6	29.64	0.0	0.0	25	0.18	25	0	0.00	0.00	0.04	0.00	0.00	30	9.4	7.2	9.4	6.1	15	5
09/05/2019	19:45	6.6	6.6	6.6	93	5.5	4	ENE	0.33	8	NE	5.4	6.6	5.4	4.0	29.64	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	6.1	15	5
09/05/2019	19:50	6.6	6.6	6.6	93	5.5	5	ENE	0.42	9	NE	5.0	6.6	5.1	3.6	29.64	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	6.1	15	5
09/05/2019	19:55	6.6	6.6	6.6	93	5.5	6	NE	0.50	10	NE	4.6	6.6	4.7	3.2	29.64	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:00	6.4	6.5	6.4	93	5.4	7	NE	0.58	12	NE	4.2	6.5	4.2	2.7	29.64	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.03	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:05	6.3	6.4	6.3	93	5.3	5	NE	0.42	10	NE	4.7	6.4	4.8	3.2	29.64	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:10	6.4	6.4	6.3	93	5.4	4	NE	0.33	7	NE	5.3	6.5	5.3	3.8	29.65	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:15	6.4	6.4	6.4	93	5.3	5	NE	0.42	8	NNE	4.8	6.4	4.8	3.2	29.65	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:20	6.3	6.4	6.3	93	5.3	4	NE	0.33	7	NE	5.1	6.4	5.2	3.5	29.65	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:25	6.4	6.4	6.3	93	5.3	3	NNE	0.25	6	N	5.7	6.4	5.8	4.1	29.65	0.2	0.0	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	30	9.4	6.7	9.4	5.6	15	5
09/05/2019	20:30	6.4	6.4	6.3	93	5.3	3	NE	0.25	5	NNE	5.7	6.4	5.8	4.1	29.66	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	5.6	15	5
09/05/2019	20:35	6.4	6.4	6.4	93	5.3	3	NNE	0.25	5	NNE	5.7	6.4	5.8	4.0	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	5.6	15	5
09/05/2019	20:40	6.3	6.4	6.3	93	5.3	4	NNE	0.33	5	NNE	5.1	6.4	5.2	3.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	5.6	15	5
09/05/2019	20:45	6.3	6.3	6.3	94	5.4	4	NE	0.33	6	NE	5.1	6.4	5.2	3.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	20:50	6.3	6.3	6.3	93	5.2	5	NE	0.42	8	NE	4.7	6.3	4.7	2.9	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	20:55	6.3	6.3	6.2	94	5.4	4	NE	0.33	7	NE	5.1	6.3	5.1	3.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.7	9.4	5.6	15	5
09/05/2019	21:00	6.3	6.3	6.3	94	5.4	4	NE	0.33	7	NE	5.1	6.3	5.1	3.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	21:05	6.3	6.3	6.2	94	5.4	5	NE	0.42	9	NE	4.7	6.3	4.7	2.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	21:10	6.2	6.3	6.2	94	5.3	4	NE	0.33	8	NE	5.0	6.3	5.1	3.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	21:15	6.2	6.2	6.2	93	5.1	5	ENE	0.42	12	E	4.5	6.2	4.6	2.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	21:20	6.1	6.2	6.1	93	5.0	5	ESE	0.42	11	ENE	4.4	6.1	4.4	2.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.0	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/05/2019	21:25	6.1	6.1	6.1	93	5.0	4	ENE	0.33	9	NE	4.8	6.1	4.9	3.1	29.68	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.0	15	5
09/05/2019	21:30	6.1	6.1	6.1	93	5.1	4	ENE	0.33	5	ENE	4.9	6.2	4.9	3.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.0	15	5
09/05/2019	21:35	6.1	6.1	6.1	93	5.1	4	ENE	0.33	6	ENE	4.9	6.2	4.9	3.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.6	15	5
09/05/2019	21:40	6.1	6.2	6.1	93	5.1	5	NE	0.42	8	NE	4.4	6.2	4.5	2.7	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	8.9	6.1	9.4	5.0	15	5
09/05/2019	21:45	6.0	6.1	6.0	93	5.0	6	NE	0.50	10	NE	3.9	6.1	4.0	2.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	21:50	5.9	6.0	5.9	93	4.9	6	NE	0.50	10	NE	3.8	6.0	3.9	2.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	21:55	6.0	6.0	5.9	93	5.0	3	NE	0.25	4	NE	5.3	6.1	5.4	3.6	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:00	6.0	6.1	6.0	93	5.0	3	NE	0.25	5	NE	5.3	6.1	5.4	3.6	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:05	6.0	6.1	6.0	93	5.0	4	NE	0.33	7	NE	4.8	6.1	4.8	3.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:10	6.0	6.0	5.9	93	5.0	4	NE	0.33	9	NE	4.8	6.1	4.8	3.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:15	5.9	5.9	5.9	93	4.8	5	NE	0.42	8	NE	4.2	5.9	4.2	2.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:20	5.8	5.9	5.8	93	4.8	5	ENE	0.42	10	ENE	4.1	5.9	4.2	2.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:25	5.8	5.8	5.8	93	4.8	4	ENE	0.33	8	ENE	4.6	5.9	4.6	2.8	29.70	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	5.6	9.4	5.0	15	5
09/05/2019	22:30	5.8	5.9	5.8	93	4.8	3	ENE	0.25	5	ENE	5.1	5.9	5.2	3.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:35	5.9	5.9	5.8	93	4.8	4	ENE	0.33	6	ENE	4.6	5.9	4.7	2.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.0	15	5
09/05/2019	22:40	5.8	5.9	5.8	93	4.7	4	ENE	0.33	8	ENE	4.5	5.8	4.6	2.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	5.6	9.4	5.0	15	5
09/05/2019	22:45	5.6	5.8	5.6	93	4.6	4	ENE	0.33	8	ENE	4.3	5.7	4.3	2.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	22:50	5.6	5.6	5.6	93	4.6	4	ENE	0.33	8	ENE	4.3	5.7	4.3	2.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	22:55	5.5	5.6	5.5	92	4.3	4	ENE	0.33	6	ENE	4.2	5.5	4.2	2.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:00	5.4	5.6	5.4	92	4.2	4	ENE	0.33	9	ENE	4.1	5.4	4.1	2.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:05	5.4	5.4	5.4	92	4.2	7	ENE	0.58	12	NE	2.8	5.4	2.8	1.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:10	5.3	5.4	5.3	92	4.1	6	E	0.50	10	NE	3.1	5.3	3.1	1.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:15	5.3	5.3	5.3	91	4.0	4	ENE	0.33	6	ENE	4.0	5.3	4.0	2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:20	5.3	5.3	5.3	91	4.0	4	ENE	0.33	6	ENE	4.0	5.3	4.0	2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:25	5.3	5.3	5.3	91	3.9	4	ENE	0.33	7	ENE	3.9	5.3	3.9	2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:30	5.2	5.3	5.2	91	3.9	4	ENE	0.33	6	ENE	3.8	5.2	3.8	2.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:35	5.2	5.3	5.2	91	3.9	3	ENE	0.25	5	ENE	4.4	5.2	4.4	2.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:40	5.3	5.3	5.2	90	3.8	2	ENE	0.17	4	ENE	5.3	5.3	5.3	3.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:45	5.3	5.3	5.3	91	3.9	2	ENE	0.17	3	ENE	5.3	5.3	5.3	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:50	5.2	5.3	5.2	91	3.9	2	ENE	0.17	3	ENE	5.2	5.2	5.2	3.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
09/05/2019	23:55	5.2	5.2	5.2	91	3.9	2	ENE	0.17	3	ENE	5.2	5.2	5.2	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
10/05/2019	00:00	5.2	5.3	5.2	91	3.9	1	ENE	0.08	3	ENE	5.2	5.2	5.2	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.9	5.6	9.4	4.4	15	5
10/05/2019	00:05	5.2	5.2	5.2	91	3.8	0	ENE	0.00	1	ENE	5.2	5.2	5.2	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:10	5.1	5.2	5.1	92	3.9	0	---	0.00	0	---	5.1	5.1	5.1	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:15	5.1	5.1	5.1	92	3.9	0	---	0.00	0	---	5.1	5.1	5.1	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:20	5.1	5.1	5.1	93	4.0	0	---	0.00	0	---	5.1	5.1	5.1	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:25	5.1	5.1	5.0	93	4.0	0	---	0.00	0	---	5.1	5.1	5.1	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:30	5.2	5.2	5.1	93	4.1	0	---	0.00	0	---	5.2	5.2	5.2	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:35	5.2	5.2	5.2	93	4.2	0	---	0.00	0	---	5.2	5.2	5.2	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:40	5.2	5.2	5.2	93	4.2	0	---	0.00	0	---	5.2	5.2	5.2	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:45	5.2	5.2	5.2	93	4.2	0	---	0.00	0	---	5.2	5.2	5.2	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	00:50	5.1	5.2	5.1	94	4.2	0	---	0.00	0	---	5.1	5.2	5.2	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	00:55	5.0	5.1	5.0	94	4.1	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:00	4.9	5.0	4.9	94	4.1	0	---	0.00	0	---	4.9	5.0	5.0	3.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:05	5.1	5.1	4.9	94	4.2	1	ENE	0.08	3	ENE	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:10	5.1	5.1	5.0	94	4.2	0	ENE	0.00	1	ENE	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:15	5.1	5.1	5.1	94	4.2	0	---	0.00	0	---	5.1	5.2	5.2	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:20	5.1	5.1	5.1	94	4.2	0	---	0.00	0	---	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:25	5.1	5.1	5.1	94	4.2	0	---	0.00	0	---	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:30	5.2	5.2	5.1	94	4.3	0	---	0.00	0	---	5.2	5.2	5.2	3.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:35	5.2	5.2	5.2	94	4.3	0	---	0.00	0	---	5.2	5.2	5.2	3.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:40	5.2	5.2	5.2	94	4.3	0	ENE	0.00	2	ENE	5.2	5.2	5.2	3.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:45	5.1	5.2	5.1	94	4.2	0	ENE	0.00	1	ENE	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:50	5.1	5.1	5.0	94	4.2	0	---	0.00	0	---	5.1	5.1	5.1	3.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	01:55	5.2	5.2	5.1	94	4.3	0	ENE	0.00	1	ENE	5.2	5.2	5.2	3.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:00	5.2	5.2	5.1	94	4.3	1	ENE	0.08	2	ENE	5.2	5.2	5.2	3.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:05	5.2	5.2	5.2	95	4.5	0	ENE	0.00	1	ENE	5.2	5.3	5.3	3.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:10	5.3	5.3	5.2	95	4.5	0	ENE	0.00	1	ENE	5.3	5.3	5.3	3.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:15	5.2	5.3	5.2	95	4.5	0	---	0.00	0	---	5.2	5.3	5.3	3.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:20	5.2	5.2	5.2	95	4.5	0	ENE	0.00	1	ENE	5.2	5.3	5.3	3.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:25	5.3	5.3	5.2	95	4.5	1	ENE	0.08	2	ENE	5.3	5.3	5.3	3.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	5.0	15	5
10/05/2019	02:30	5.3	5.3	5.3	95	4.6	1	ENE	0.08	1	ENE	5.3	5.4	5.4	3.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	5.0	15	5
10/05/2019	02:35	5.3	5.3	5.3	95	4.6	2	ENE	0.17	3	ENE	5.3	5.4	5.4	3.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	5.0	15	5
10/05/2019	02:40	5.2	5.3	5.2	95	4.5	0	ENE	0.00	2	ENE	5.2	5.3	5.3	3.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	5.0	15	5
10/05/2019	02:45	5.2	5.2	5.2	95	4.5	1	ENE	0.08	2	ENE	5.2	5.3	5.3	3.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	5.0	15	5
10/05/2019	02:50	5.2	5.2	5.1	95	4.4	1	ENE	0.08	3	ENE	5.2	5.2	5.2	3.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	02:55	5.1	5.2	5.1	94	4.2	2	ENE	0.17	3	ENE	5.1	5.2	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:00	5.1	5.1	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.2	5.2	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:05	5.1	5.1	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.1	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.0	9.4	4.4	15	5
10/05/2019	03:10	5.1	5.2	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.2	5.2	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.0	9.4	4.4	15	5
10/05/2019	03:15	5.1	5.2	5.1	94	4.2	1	ENE	0.08	3	ENE	5.1	5.2	5.2	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.0	9.4	4.4	15	5
10/05/2019	03:20	5.1	5.1	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.1	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:25	5.1	5.1	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.2	5.2	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.0	9.4	4.4	15	5
10/05/2019	03:30	5.1	5.2	5.1	94	4.2	2	ENE	0.17	3	ENE	5.1	5.2	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:35	5.1	5.1	5.1	94	4.2	2	ENE	0.17	3	ENE	5.1	5.2	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:40	5.1	5.1	5.1	94	4.2	1	ENE	0.08	2	ENE	5.1	5.1	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:45	5.1	5.1	5.0	94	4.2	0	ENE	0.00	2	ENE	5.1	5.1	5.1	3.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:50	5.0	5.1	5.0	94	4.1	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	03:55	5.0	5.1	5.0	94	4.1	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	9.4	4.4	15	5
10/05/2019	04:00	5.1	5.1	5.0	94	4.2	0	ENE	0.00	2	ENE	5.1	5.1	5.1	3.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:05	5.0	5.1	5.0	94	4.1	1	ENE	0.08	2	ENE	5.0	5.1	5.1	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	31	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:10	5.0	5.1	5.0	94	4.1	0	ENE	0.00	2	ENE	5.0	5.1	5.1	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:15	4.9	4.9	4.9	94	4.1	0	---	0.00	0	---	4.9	5.0	5.0	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:20	4.9	5.0	4.9	94	4.1	0	---	0.00	0	---	4.9	5.0	5.0	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	04:25	4.9	4.9	4.9	94	4.1	0	---	0.00	0	---	4.9	5.0	5.0	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:30	4.9	4.9	4.9	94	4.0	0	---	0.00	0	---	4.9	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:35	4.9	4.9	4.9	95	4.2	0	---	0.00	0	---	4.9	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:40	4.9	4.9	4.8	95	4.2	0	---	0.00	0	---	4.9	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:45	4.9	4.9	4.9	95	4.2	0	---	0.00	0	---	4.9	5.0	5.0	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	04:50	4.9	4.9	4.9	95	4.2	0	ENE	0.00	2	ENE	4.9	5.0	5.0	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.0	8.9	4.4	15	5
10/05/2019	04:55	4.9	4.9	4.9	95	4.2	0	ENE	0.00	2	ENE	4.9	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.0	8.9	4.4	15	5
10/05/2019	05:00	4.8	4.9	4.8	95	4.1	0	---	0.00	0	---	4.8	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.0	8.9	4.4	15	5
10/05/2019	05:05	4.8	4.8	4.8	95	4.1	0	---	0.00	0	---	4.8	4.9	4.9	3.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.0	8.9	4.4	15	5
10/05/2019	05:10	4.9	4.9	4.8	95	4.2	0	---	0.00	0	---	4.9	4.9	4.9	3.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:15	5.0	5.0	4.9	95	4.3	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:20	5.0	5.0	4.9	95	4.3	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:25	5.0	5.0	4.9	95	4.3	0	---	0.00	0	---	5.0	5.1	5.1	3.2	29.77	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:30	5.1	5.1	5.0	95	4.3	0	---	0.00	0	---	5.1	5.1	5.1	3.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:35	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.4	29.77	0.0	0.0	5	0.04	7	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:40	5.1	5.2	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.4	29.78	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:45	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.4	29.78	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	32	8.3	5.6	8.9	4.4	15	5
10/05/2019	05:50	5.1	5.2	5.1	95	4.3	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.78	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.00	32	7.8	5.6	8.9	4.4	15	5
10/05/2019	05:55	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.6	29.78	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	32	7.8	5.6	8.9	4.4	15	5
10/05/2019	06:00	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.6	29.78	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	32	7.8	5.6	8.9	5.0	15	5
10/05/2019	06:05	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.6	29.78	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	31	7.8	5.6	8.9	5.0	15	5
10/05/2019	06:10	5.2	5.2	5.1	95	4.4	0	---	0.00	0	---	5.2	5.2	5.2	3.7	29.78	0.0	0.0	24	0.17	25	0	0.00	0.00	0.05	0.00	0.00	32	7.8	5.6	8.9	5.0	15	5
10/05/2019	06:15	5.2	5.2	5.1	95	4.4	0	---	0.00	0	---	5.2	5.2	5.2	3.8	29.78	0.0	0.0	30	0.22	35	0	0.00	0.00	0.05	0.00	0.00	32	7.8	5.6	8.9	5.0	15	5
10/05/2019	06:20	5.2	5.3	5.2	95	4.5	0	---	0.00	0	---	5.2	5.3	5.3	4.1	29.78	0.0	0.0	45	0.32	51	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.0	15	5
10/05/2019	06:25	5.2	5.2	5.2	95	4.5	0	---	0.00	0	---	5.2	5.3	5.3	4.2	29.78	0.0	0.0	54	0.39	54	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	06:30	5.3	5.4	5.2	95	4.6	0	---	0.00	0	---	5.3	5.4	5.4	4.3	29.78	0.0	0.0	53	0.38	54	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	06:35	5.3	5.3	5.2	94	4.4	0	ENE	0.00	1	ENE	5.3	5.3	5.3	4.1	29.78	0.0	0.0	42	0.30	49	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	06:40	5.4	5.4	5.3	94	4.5	0	---	0.00	0	---	5.4	5.4	5.4	4.0	29.78	0.0	0.0	29	0.21	33	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	06:45	5.4	5.4	5.3	94	4.5	1	ENE	0.08	2	ENE	5.4	5.4	5.4	4.0	29.78	0.0	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.0	15	5
10/05/2019	06:50	5.4	5.4	5.3	94	4.5	1	ENE	0.08	2	ENE	5.4	5.4	5.4	4.1	29.78	0.0	0.0	32	0.23	33	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.0	15	5
10/05/2019	06:55	5.6	5.6	5.4	94	4.7	1	ENE	0.08	3	ENE	5.6	5.6	5.6	4.3	29.78	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	07:00	5.4	5.6	5.4	94	4.6	2	ENE	0.17	3	ENE	5.4	5.5	5.5	4.2	29.78	0.0	0.0	39	0.28	40	0	0.00	0.00	0.05	0.00	0.03	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	07:05	5.4	5.4	5.4	94	4.6	1	ENE	0.08	3	ENE	5.4	5.5	5.5	4.2	29.79	0.0	0.0	35	0.25	37	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.6	15	5
10/05/2019	07:10	5.4	5.5	5.4	94	4.6	1	ENE	0.08	3	ENE	5.4	5.5	5.5	4.2	29.79	0.0	0.0	35	0.25	37	0	0.00	0.00	0.05	0.00	0.00	32	7.8	6.1	8.9	5.0	15	5
10/05/2019	07:15	5.6	5.6	5.4	94	4.7	2	ENE	0.17	3	ENE	5.6	5.6	5.6	4.4	29.80	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	31	7.8	6.1	8.9	5.6	15	5
10/05/2019	07:20	5.6	5.6	5.5	94	4.7	1	ENE	0.08	3	ENE	5.6	5.6	5.6	5.5	29.80	0.0	0.0	51	0.37	53	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.1	8.9	5.6	15	5
10/05/2019	07:25	5.6	5.6	5.6	94	4.7	1	ENE	0.08	3	ENE	5.6	5.6	5.6	5.7	29.80	0.0	0.0	58	0.42	62	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.1	8.9	5.6	15	5
10/05/2019	07:30	5.6	5.6	5.6	94	4.7	1	ENE	0.08	2	ENE	5.6	5.7	5.7	5.9	29.80	0.0	0.0	65	0.47	69	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	8.9	5.6	15	5
10/05/2019	07:35	5.7	5.7	5.6	94	4.8	1	ENE	0.08	2	ENE	5.7	5.7	5.7	6.3	29.80	0.0	0.0	78	0.56	84	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	8.9	6.1	15	5
10/05/2019	07:40	5.7	5.7	5.7	94	4.8	2	ENE	0.17	3	ENE	5.7	5.8	5.8	6.7	29.80	0.0	0.0	93	0.67	100	0	0.00	0.00	0.04	0.00	0.00	32	8.3	7.2	8.9	6.7	15	5
10/05/2019	07:45	5.7	5.7	5.7	93	4.7	2	ENE	0.17	3	ENE	5.7	5.8	5.8	6.8	29.80	0.0	0.0	103	0.74	105	0	0.00	0.00	0.04	0.00	0.00	32	8.3	7.2	8.9	6.7	15	5
10/05/2019	07:50	5.9	5.9	5.7	93	4.9	2	ENE	0.17	3	ENE	5.9	6.0	6.0	6.8	29.80	0.0	0.0	91	0.65	98	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	07:55	5.9	5.9	5.8	93	4.8	1	ENE	0.08	3	ENE	5.9	5.9	5.9	6.4	29.80	0.0	0.0	78	0.56	81	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	08:00	5.9	5.9	5.8	93	4.8	1	ENE	0.08	3	ENE	5.9	5.9	5.9	6.7	29.80	0.0	0.0	90	0.65	107	0	0.00	0.00	0.04	0.00	0.03	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	08:05	5.8	5.9	5.8	93	4.7	2	ENE	0.17	3	ENE	5.8	5.8	5.8	7.1	29.80	0.0	0.0	115	0.82	116	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	08:10	5.8	5.9	5.8	93	4.8	1	ENE	0.08	3	ENE	5.8	5.9	5.9	7.1	29.81	0.0	0.0	110	0.79	114	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	08:15	5.8	5.9	5.8	92	4.6	2	ENE	0.17	3	ENE	5.8	5.8	5.8	6.3	29.81	0.0	0.0	78	0.56	93	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	08:20	5.9	5.9	5.8	92	4.7	2	ENE	0.17	5	ENE	5.9	5.9	5.9	5.7	29.81	0.0	0.0	52	0.37	60	0	0.00	0.00	0.04	0.00	0.00	31	8.3	6.7	8.9	6.1	15	5
10/05/2019	08:25	5.7	5.9	5.7	92	4.5	2	ENE	0.17	4	ENE	5.7	5.7	5.7	5.5	29.81	0.0	0.0	53	0.38	54	0	0.00	0.00	0.04	0.00	0.00	31	8.3	6.7	8.9	5.6	15	5
10/05/2019	08:30	5.6	5.7	5.6	91	4.3	2	ENE	0.17	4	ENE	5.6	5.6	5.6	5.4	29.81	0.0	0.0	55	0.39	58	0	0.00	0.00	0.04	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	08:35	5.6	5.6	5.6	92	4.4	2	ENE	0.17	3	ENE	5.6	5.6	5.6	5.6	29.81	0.2	0.0	61	0.44	62	0	0.00	0.00	0.04	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	08:40	5.6	5.6	5.6	92	4.4	2	ENE	0.17	7	SSE	5.6	5.6	5.6	5.4	29.81	0.0	0.0	57	0.41	60	0	0.00	0.00	0.04	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	08:45	5.5	5.6	5.5	92	4.3	4	S	0.33	7	SSE	4.2	5.5	4.2	3.9	29.81	0.0	0.0	53	0.38	54	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	08:50	5.4	5.5	5.4	92	4.2	3	S	0.25	6	S	4.7	5.4	4.7	4.4	29.81	0.0	0.0	56	0.40	56	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	08:55	5.4	5.4	5.4	92	4.2	3	S	0.25	5	S	4.7	5.4	4.7	4.4	29.81	0.0	0.0	58	0.42	60	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	09:00	5.3	5.4	5.3	92	4.1	3	S	0.25	8	S	4.5	5.3	4.5	4.4	29.82	0.0	0.0	66	0.47	70	0	0.00	0.00	0.05	0.00	0.03	31	8.3	6.1	8.9	5.0	15	5
10/05/2019	09:05	5.4	5.4	5.3	92	4.2	2	S	0.17	4	S	5.4	5.4	5.4	5.5	29.81	0.0	0.0	76	0.54	79	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.0	15	5
10/05/2019	09:10	5.3	5.4	5.3	92	4.1	3	S	0.25	6	S	4.6	5.3	4.6	4.8	29.82	0.0	0.0	82	0.59	86	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.6	15	5
10/05/2019	09:15	5.4	5.4	5.3	92	4.2	2	S	0.17	5	S	5.4	5.4	5.4	6.0	29.82	0.0	0.0	100	0.72	107	0	0.00	0.00	0.05	0.00	0.00	31	8.3	6.7	8.9	5.6	15	5
10/05/2019	09:20	5.7	5.7	5.4	92	4.5	2	S	0.17	3	S	5.7	5.7	5.7	6.7	29.82	0.0	0.0	123	0.88	135	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	09:25	5.8	5.9	5.7	92	4.6	0	S	0.00	2	S	5.8	5.8	5.8	7.0	29.82	0.0	0.0	134	0.96	139	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	09:30	5.8	5.8	5.8	92	4.6	2	S	0.17	6	S	5.8	5.8	5.8	6.5	29.82	0.0	0.0	108	0.77	120	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	09:35	5.7	5.9	5.7	92	4.5	2	S	0.17	5	S	5.7	5.7	5.7	6.2	29.83	0.0	0.0	99	0.71	100	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	09:40	5.8	5.8	5.7	92	4.6	2	S	0.17	4	S	5.8	5.8	5.8	6.4	29.82	0.0	0.0	105	0.75	109	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.2	8.9	6.1	15	5
10/05/2019	09:45	5.9	5.9	5.8	92	4.7	3	S	0.25	5	S	5.2	5.9	5.2	5.7	29.83	0.0	0.0	103	0.74	107	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	09:50	5.9	5.9	5.9	92	4.7	3	S	0.25	6	S	5.2	5.9	5.2	5.8	29.83	0.0	0.0	108	0.77	120	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	09:55	6.1	6.1	5.9	92	4.9	3	S	0.25	6	S	5.4	6.1	5.4	6.6	29.83	0.0	0.0	145	1.04	165	0	0.00	0.00	0.04	0.00	0.00	31	8.3	7.8	8.9	6.7	15	5
10/05/2019	10:00	6.2	6.2	6.1	93	5.2	2	S	0.17	5	S	6.2	6.3	6.3	8.2	29.83	0.0	0.0	195	1.40	220	0.1	0.00	0.50	0.04	0.00	0.05	31	8.3	8.3	8.9	7.8	15	5
10/05/2019	10:05	6.3	6.3	6.2	92	5.1	3	S	0.25	5	S	5.6	6.3	5.7	8.5	29.83	0.0	0.0	251	1.80	272	0.7	0.03	0.80	0.04	0.00	0.00	31	8.3	9.4	8.9	8.3	15	5
10/05/2019	10:10	6.3	6.3	6.2	92	5.1	2	S	0.17	4	S	6.3	6.3	6.3	9.6	29.83	0.0	0.0	284	2.04	304	0.9	0.03	1.00	0.04	0.00	0.00	31	8.3	10.0	8.9	8.9	15	5
10/05/2019	10:15	6.3	6.4	6.3	92	5.1	3	S	0.25	5	S	5.6	6.3	5.7	8.6	29.83	0.0	0.0	260	1.86	285	0.7	0.03	0.80	0.04	0.00	0.00	31	8.3	10.6	8.9	8.9	15	5
10/05/2019	10:20	6.7	6.7	6.3	92	5.5	3	S	0.25	5	S	6.1	6.8	6.2	9.1	29.83	0.0	0.0	264	1.89	269	0.6	0.02	0.60	0.04	0.00	0.00	31	8.3	10.6	8.9	8.9	15	5
10/05/2019	10:25	6.9	6.9	6.7	92	5.7	3	S	0.25	6	S	6.4	7.0	6.4	10.1	29.83	0.0	0.0	319	2.29	362	0.8	0.03	0.80	0.04	0.00	0.00	30	8.3	11.7	8.9	10.0	15	5
10/05/2019	10:30	6.8	7.0	6.8	91	5.5	4	S	0.33	7	S	5.7	6.9	5.8	7.8	29.83	0.0	0.0	215	1.54	267	0.2	0.01	0.70	0.04	0.00	0.00	30	8.3	10.6	8.9	8.9	13	5
10/05/2019	10:35	6.8	6.8	6.7	91	5.5	2	S	0.17	7	S	6.8	6.9	6.9	9.2	29.83	0.0	0.0	235	1.68	265	0.4	0.01	0.60	0.04	0.00	0.00	30	8.3	10.6	8.9	8.9	13	5
10/05/2019	10:40	6.9	7.0	6.8	91	5.5	2	S	0.17	5	S	6.9	6.9	6.9	10.1	29.83	0.0	0.0	294	2.11	309	0.8	0.03	0.90	0.04	0.00	0.00	30	8.3	11.1	8.9	9.4	10	5
10/05/2019	10:45	6.8	6.9	6.7	90	5.3	2	S	0.17	4	S	6.8	6.8	6.8	9.1	29.83	0.0	0.0	232	1.66	276	0.4	0.01	0.70	0.04	0.00	0.00	30	8.3	11.1	8.9	8.9	7	5
10/05/2019	10:50	6.9	6.9	6.7	89	5.2	2	S	0.17	4	S	6.9	6.9	6.9	8.4	29.83	0.0	0.0	176	1.26	188	0	0.00	0.00	0.04	0.00	0.00	30	8.3	10.6	8.9	8.3	4	5
10/05/2019	10:55	6.9	6.9	6.8	89	5.3	1	S	0.08	4	S	6.9	7.0	7.0	8.6	29.83	0.0	0.0	185	1.33	190	0	0.00	0.00	0.04	0.00	0.00	30	8.9	10.6	8.9	8.3	3	5
10/05/2019	11:00	7.0	7.0	6.9	89	5.3	1	S	0.08	4	S	7.0	7.1	7.1	8.4	29.83	0.0	0.0	177	1.27	179	0	0.00	0.00	0.04	0.00	0.10	30	8.9	10.6	8.9	8.9	3	5
10/05/2019	11:05	6.9	7.0	6.9	89	5.2	2	S	0.17	4	S	6.9	6.9	6.9	8.3	29.84	0.0	0.0	174	1.25	190	0	0.00	0.00	0.04	0.00	0.00	30	8.9	10.0	8.9	8.3	1	5
10/05/2019	11:10	7.1	7.1	6.8	89	5.4	2	S	0.17	5	S	7.1	7.2	7.2	9.3	29.84	0.0	0.0	237	1.70	258	0.7	0.03	0.80	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	11:15	7.3	7.3	7.1	89	5.6	3	S	0.25	5	S	6.7	7.3	6.8	9.3	29.84	0.0	0.0	265	1.90	269	0.9	0.03	0.90	0.04	0.00	0.00	30	8.9	11.1	8.9	9.4	0	5
10/05/2019	11:20	7.3	7.4	7.3	89	5.6	3	S	0.25	7	S	6.8	7.4	6.8	8.8	29.84	0.0	0.0	225	1.61	248	0.6	0.02	0.70	0.04	0.00	0.00	30	8.9	11.1	8.9	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	11:25	7.2	7.4	7.2	88	5.4	3	S	0.25	7	S	6.7	7.2	6.7	8.7	29.84	0.0	0.0	225	1.61	241	0.6	0.02	0.70	0.04	0.00	0.00	30	8.9	11.1	8.9	8.9	0	5
10/05/2019	11:30	7.2	7.2	7.2	89	5.5	3	S	0.25	7	S	6.7	7.3	6.7	8.3	29.84	0.0	0.0	201	1.44	207	0.3	0.01	0.60	0.04	0.00	0.00	30	8.9	11.1	8.9	8.9	0	5
10/05/2019	11:35	7.2	7.2	7.1	89	5.5	3	S	0.25	7	S	6.6	7.2	6.7	8.4	29.84	0.0	0.0	208	1.49	213	0.2	0.01	0.50	0.04	0.00	0.00	30	8.9	10.6	8.9	8.3	0	5
10/05/2019	11:40	7.1	7.2	7.1	88	5.3	2	S	0.17	7	S	7.1	7.1	7.1	8.7	29.84	0.0	0.0	199	1.43	211	0.1	0.00	0.50	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	11:45	7.3	7.3	7.1	89	5.6	3	S	0.25	7	S	6.7	7.3	6.8	8.6	29.84	0.0	0.0	213	1.53	216	0.6	0.02	0.60	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	11:50	7.6	7.6	7.3	89	5.9	3	S	0.25	5	S	7.1	7.6	7.1	8.9	29.84	0.0	0.0	217	1.56	220	0.6	0.02	0.60	0.04	0.00	0.00	30	8.9	11.1	8.9	9.4	0	5
10/05/2019	11:55	7.6	7.7	7.6	89	5.9	3	S	0.25	7	S	7.1	7.6	7.1	8.3	29.84	0.0	0.0	174	1.25	207	0.1	0.00	0.50	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	12:00	7.4	7.6	7.4	88	5.6	2	S	0.17	5	S	7.4	7.4	7.4	8.2	29.84	0.0	0.0	143	1.02	146	0	0.00	0.00	0.04	0.00	0.10	30	8.9	10.0	8.9	8.3	0	5
10/05/2019	12:05	7.5	7.5	7.4	88	5.6	2	S	0.17	4	S	7.5	7.5	7.5	8.3	29.84	0.0	0.0	150	1.08	162	0	0.00	0.00	0.04	0.00	0.00	30	8.9	10.0	8.9	8.9	0	5
10/05/2019	12:10	7.6	7.6	7.4	89	5.9	2	S	0.17	5	S	7.6	7.6	7.6	9.3	29.84	0.0	0.0	210	1.51	221	0.4	0.01	0.60	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	12:15	7.7	7.7	7.6	88	5.8	2	S	0.17	4	S	7.7	7.7	7.7	9.3	29.84	0.0	0.0	206	1.48	211	0.5	0.02	0.60	0.04	0.00	0.00	30	8.9	10.6	8.9	8.9	0	5
10/05/2019	12:20	7.8	7.8	7.7	89	6.1	2	S	0.17	5	S	7.8	7.9	7.9	10.0	29.84	0.0	0.0	243	1.74	283	0.8	0.03	1.10	0.04	0.00	0.00	30	8.9	11.1	8.9	10.0	0	5
10/05/2019	12:25	8.1	8.1	7.8	89	6.4	2	S	0.17	5	S	8.1	8.2	8.2	10.6	29.84	0.0	0.0	270	1.94	297	0.9	0.03	1.10	0.04	0.00	0.00	30	8.9	12.2	8.9	10.6	0	5
10/05/2019	12:30	8.0	8.1	8.0	87	6.0	2	S	0.17	5	S	8.0	8.1	8.1	9.7	29.84	0.0	0.0	205	1.47	216	0.3	0.01	0.50	0.04	0.00	0.00	30	8.9	11.7	8.9	10.0	0	5
10/05/2019	12:35	8.1	8.1	7.9	88	6.2	4	S	0.33	7	S	7.2	8.2	7.2	9.2	29.84	0.0	0.0	229	1.64	243	0.6	0.02	0.70	0.04	0.00	0.00	30	9.4	11.7	8.9	10.0	0	5
10/05/2019	12:40	8.1	8.1	8.1	87	6.0	3	S	0.25	5	S	7.7	8.1	7.7	10.2	29.84	0.0	0.0	272	1.95	304	0.9	0.03	1.10	0.04	0.00	0.00	30	9.4	11.7	8.9	10.0	0	5
10/05/2019	12:45	8.3	8.3	8.1	88	6.5	3	S	0.25	9	SSE	7.9	8.4	8.0	12.2	29.83	0.0	0.0	423	3.03	503	1.9	0.07	3.20	0.04	0.00	0.00	30	9.4	13.3	8.9	11.7	0	5
10/05/2019	12:50	8.9	8.9	8.4	87	6.8	2	SSE	0.17	5	SSE	8.9	8.9	8.9	13.9	29.83	0.0	0.0	510	3.66	738	2.5	0.09	3.10	0.03	0.00	0.00	29	9.4	15.0	8.9	13.3	0	5
10/05/2019	12:55	9.1	9.1	8.9	86	6.9	3	SSE	0.25	8	SSE	8.8	9.2	8.8	12.9	29.83	0.0	0.0	410	2.94	427	2	0.07	2.10	0.03	0.00	0.00	29	9.4	15.0	8.9	12.2	0	5
10/05/2019	13:00	9.1	9.1	9.0	86	6.8	6	SE	0.50	10	SE	7.6	9.1	7.7	11.1	29.83	0.0	0.0	349	2.50	362	1.8	0.06	1.90	0.03	0.00	0.13	29	9.4	13.9	8.9	12.2	0	5
10/05/2019	13:05	8.9	9.1	8.8	86	6.7	5	SE	0.42	8	SE	7.7	8.9	7.7	10.8	29.83	0.0	0.0	315	2.26	322	1.5	0.05	1.60	0.03	0.00	0.00	29	9.4	13.9	8.9	11.1	0	5
10/05/2019	13:10	8.7	8.9	8.7	85	6.3	3	SE	0.25	7	SE	8.4	8.7	8.4	10.8	29.83	0.0	0.0	274	1.96	292	1.1	0.04	1.30	0.03	0.00	0.00	29	9.4	13.3	8.9	11.1	0	5
10/05/2019	13:15	9.0	9.0	8.7	86	6.8	3	SE	0.25	7	SE	8.7	9.1	8.7	10.8	29.83	0.0	0.0	238	1.71	243	0.6	0.02	0.70	0.03	0.00	0.00	29	9.4	12.8	8.9	11.1	0	5
10/05/2019	13:20	9.0	9.1	8.9	85	6.6	3	SE	0.25	6	SE	8.7	9.0	8.7	10.8	29.83	0.0	0.0	249	1.78	260	0.7	0.03	0.80	0.03	0.00	0.00	29	9.4	12.8	8.9	11.1	0	5
10/05/2019	13:25	9.2	9.2	9.0	85	6.8	4	SE	0.33	8	SE	8.4	9.2	8.4	11.9	29.83	0.0	0.0	350	2.51	396	1.3	0.05	1.60	0.03	0.00	0.00	29	9.4	13.3	8.9	11.7	0	5
10/05/2019	13:30	9.3	9.3	9.2	85	6.9	4	SE	0.33	8	SE	8.6	9.4	8.7	12.4	29.83	0.0	0.0	378	2.71	403	1.6	0.06	1.70	0.03	0.00	0.00	29	9.4	14.4	8.9	11.7	0	5
10/05/2019	13:35	9.3	9.4	9.2	84	6.7	4	SE	0.33	9	SSE	8.6	9.3	8.6	11.9	29.83	0.0	0.0	338	2.42	360	1.3	0.05	1.40	0.03	0.00	0.00	29	9.4	14.4	9.4	11.7	0	5
10/05/2019	13:40	9.4	9.4	9.3	84	6.9	3	SSE	0.25	5	SSE	9.2	9.5	9.2	13.3	29.83	0.0	0.0	407	2.92	445	1.6	0.06	1.80	0.03	0.00	0.00	29	9.4	15.0	9.4	12.2	0	5
10/05/2019	13:45	9.8	9.8	9.4	84	7.2	4	SSE	0.33	8	SSE	9.1	9.8	9.2	14.1	29.83	0.0	0.0	508	3.64	564	2.2	0.08	2.50	0.03	0.00	0.00	29	9.4	16.1	9.4	13.3	0	5
10/05/2019	13:50	10.3	10.3	9.8	83	7.5	4	SSE	0.33	8	SSE	9.7	10.3	9.7	15.3	29.83	0.0	0.0	731	5.24	863	3.3	0.12	4.00	0.03	0.00	0.00	29	10.0	18.9	9.4	15.6	0	5
10/05/2019	13:55	10.3	10.5	10.3	80	7.0	4	SE	0.33	7	SE	9.7	10.2	9.7	15.2	29.84	0.0	0.0	585	4.19	745	3	0.11	3.90	0.03	0.00	0.00	29	10.0	18.9	9.4	14.4	0	5
10/05/2019	14:00	10.2	10.3	10.2	79	6.7	3	SE	0.25	6	SE	10.1	10.2	10.0	14.9	29.83	0.0	0.0	492	3.53	621	2.9	0.10	3.70	0.03	0.00	0.20	28	10.0	18.3	9.4	14.4	0	5
10/05/2019	14:05	11.1	11.1	10.2	79	7.6	4	SE	0.33	8	SE	10.6	10.9	10.5	18.8	29.83	0.0	0.0	988	7.08	1042	4.1	0.15	4.20	0.03	0.00	0.00	28	10.0	21.7	9.4	16.7	0	5
10/05/2019	14:10	11.2	11.2	10.9	76	7.1	3	SE	0.25	7	SE	11.1	10.9	10.9	18.2	29.84	0.0	0.0	891	6.39	921	4	0.14	4.00	0.03	0.00	0.00	28	10.0	23.3	9.4	17.2	0	5
10/05/2019	14:15	11.3	11.3	11.0	77	7.4	3	SE	0.25	7	SE	11.3	11.1	11.1	16.7	29.83	0.0	0.0	625	4.48	747	3.1	0.11	3.70	0.02	0.00	0.00	28	10.0	22.8	9.4	17.2	0	5
10/05/2019	14:20	11.1	11.4	11.1	75	6.8	5	SE	0.42	8	SE	10.3	10.8	10.1	11.4	29.83	0.0	0.0	185	1.33	204	1.1	0.04	1.60	0.03	0.00	0.00	27	10.0	18.3	9.4	12.8	0	5
10/05/2019	14:25	10.4	11.0	10.4	77	6.6	6	SE	0.50	9	SE	9.3	10.3	9.1	10.4	29.83	0.0	0.0	181	1.30	186	0.6	0.02	0.70	0.03	0.00	0.00	27	10.0	16.1	9.4	11.7	0	5
10/05/2019	14:30	10.3	10.4	10.3	79	6.8	4	SE	0.33	8	SE	9.8	10.2	9.7	11.8	29.83	0.0	0.0	236	1.69	292	0.8	0.03	1.00	0.03	0.00	0.00	28	10.6	15.0	9.4	11.7	0	5
10/05/2019	14:35	10.4	10.5	10.3	78	6.8	6	SE	0.50	9	SE	9.3	10.3	9.2	12.4	29.83	0.0	0.0	326	2.34	339	1.2	0.04	1.20	0.03	0.00	0.00	27	10.6	15.6	9.4	12.8	0	5
10/05/2019	14:40	10.7	10.7	10.4	79	7.2	4	SE	0.33	8	SE	10.1	10.6	10.0	14.1	29.83	0.0	0.0	397	2.85	408	1.5	0.05	1.60	0.03	0.00	0.00	27	10.6	16.7	9.4	13.3	0	5
10/05/2019	14:45	10.7	10.7	10.6	78	7.0	4	SE	0.33	9	SE	10.2	10.6	10.1	13.8	29.83	0.0	0.0	358	2.57	383	1.6	0.06	1.90	0.03	0.00	0.00	27	10.6	16.1	9.4	13.3	0	5
10/05/2019	14:50	10.9	10.9	10.7	78	7.3	5	SE	0.42	10	SE	10.1	10.8	9.9	14.0	29.83	0.0	0.0	389	2.79	459	1.8	0.06	2.00	0.03	0.00	0.00	27	10.6	16.1	9.4	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	14:55	11.2	11.2	10.9	79	7.7	5	SE	0.42	10	SE	10.4	11.0	10.2	14.3	29.83	0.0	0.0	383	2.75	485	1.9	0.07	2.20	0.03	0.00	0.00	27	10.6	16.7	9.4	14.4	0	5
10/05/2019	15:00	11.2	11.3	11.2	76	7.1	5	SE	0.42	8	SE	10.4	10.9	10.2	14.9	29.83	0.0	0.0	459	3.29	483	1.9	0.07	2.00	0.03	0.00	0.23	27	10.6	16.7	9.4	13.3	0	5
10/05/2019	15:05	11.1	11.2	11.1	76	7.0	5	SE	0.42	10	SSE	10.3	10.8	10.1	13.8	29.84	0.0	0.0	357	2.56	445	1.4	0.05	1.80	0.03	0.00	0.00	27	10.6	16.1	9.4	12.8	0	5
10/05/2019	15:10	10.7	11.1	10.7	77	6.9	6	SE	0.50	12	SE	9.6	10.6	9.4	11.1	29.83	0.0	0.0	197	1.41	218	0.2	0.01	0.60	0.03	0.00	0.00	27	10.6	15.0	9.4	11.7	0	5
10/05/2019	15:15	10.5	10.7	10.5	78	6.8	5	SE	0.42	8	SE	9.6	10.3	9.4	11.4	29.83	0.0	0.0	216	1.55	230	0	0.00	0.00	0.03	0.00	0.00	28	11.1	14.4	9.4	11.7	0	5
10/05/2019	15:20	10.4	10.4	10.4	78	6.7	6	SE	0.50	9	SE	9.2	10.3	9.1	11.1	29.84	0.0	0.0	215	1.54	229	0	0.00	0.00	0.03	0.00	0.00	28	11.1	14.4	9.4	11.7	0	5
10/05/2019	15:25	10.3	10.4	10.3	78	6.7	5	SE	0.42	9	SE	9.4	10.2	9.3	10.9	29.83	0.0	0.0	187	1.34	193	0	0.00	0.00	0.03	0.00	0.00	28	11.1	13.9	9.4	11.1	1	5
10/05/2019	15:30	10.4	10.4	10.3	80	7.1	3	SE	0.25	8	SE	10.3	10.3	10.2	12.4	29.83	0.0	0.0	222	1.59	232	0	0.00	0.00	0.03	0.00	0.00	28	11.1	13.3	9.4	10.6	15	5
10/05/2019	15:35	10.3	10.5	10.3	82	7.4	5	SE	0.42	9	SE	9.4	10.3	9.3	11.9	29.83	0.0	0.0	249	1.78	255	0.3	0.01	0.50	0.03	0.00	0.00	28	11.1	12.8	9.4	10.0	15	5
10/05/2019	15:40	10.2	10.4	10.2	82	7.2	4	SE	0.33	8	SE	9.6	10.2	9.6	11.9	29.83	0.0	0.0	229	1.64	250	0.2	0.01	0.50	0.03	0.00	0.00	28	11.1	12.8	9.4	10.6	13	5
10/05/2019	15:45	10.2	10.2	10.2	83	7.5	5	SE	0.42	9	SE	9.3	10.2	9.3	11.1	29.83	0.0	0.0	191	1.37	213	0	0.00	0.00	0.03	0.00	0.00	28	11.1	12.2	9.4	10.0	15	5
10/05/2019	15:50	10.1	10.3	10.1	84	7.5	4	SE	0.33	8	SE	9.5	10.2	9.6	10.3	29.83	0.2	0.0	123	0.88	155	0	0.00	0.00	0.03	0.00	0.00	28	11.1	12.2	9.4	9.4	15	5
10/05/2019	15:55	9.9	10.1	9.8	84	7.3	2	SE	0.17	4	SE	9.9	9.9	9.9	9.9	29.84	0.0	0.0	81	0.58	88	0	0.00	0.00	0.03	0.00	0.00	28	11.1	11.1	9.4	8.9	15	5
10/05/2019	16:00	9.6	9.8	9.6	84	7.0	1	SE	0.08	2	SE	9.6	9.6	9.6	9.6	29.83	0.0	0.0	81	0.58	81	0	0.00	0.00	0.03	0.00	0.10	28	11.1	11.1	9.4	8.9	15	5
10/05/2019	16:05	9.1	9.6	9.1	84	6.5	3	SE	0.25	8	W	8.8	9.1	8.8	8.8	29.84	0.0	0.0	82	0.59	84	0	0.00	0.00	0.03	0.00	0.00	28	11.1	11.1	9.4	8.3	15	5
10/05/2019	16:10	8.4	9.1	8.4	85	6.1	3	WNW	0.25	5	WNW	8.1	8.4	8.1	8.2	29.84	0.0	0.0	89	0.64	95	0	0.00	0.00	0.03	0.00	0.00	28	11.1	10.6	9.4	8.3	15	5
10/05/2019	16:15	8.3	8.4	8.3	87	6.3	1	WNW	0.08	3	WNW	8.3	8.4	8.4	9.1	29.84	0.0	0.0	114	0.82	125	0	0.00	0.00	0.04	0.00	0.00	28	11.1	11.1	9.4	8.3	15	5
10/05/2019	16:20	8.4	8.4	8.2	88	6.5	1	WNW	0.08	3	WNW	8.4	8.4	8.4	9.3	29.84	0.0	0.0	126	0.90	128	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	9.4	8.3	15	5
10/05/2019	16:25	8.4	8.4	8.4	89	6.7	2	WNW	0.17	4	WNW	8.4	8.5	8.5	9.2	29.84	0.2	0.0	111	0.80	121	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	9.4	7.8	15	5
10/05/2019	16:30	8.3	8.4	8.3	89	6.6	2	WNW	0.17	4	WNW	8.3	8.4	8.4	8.8	29.84	0.0	0.0	97	0.70	116	0	0.00	0.00	0.04	0.00	0.00	29	11.1	10.6	9.4	7.8	15	5
10/05/2019	16:35	8.3	8.3	8.3	90	6.7	1	WNW	0.08	3	WNW	8.3	8.4	8.4	9.8	29.84	0.0	0.0	149	1.07	162	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	9.4	8.3	15	5
10/05/2019	16:40	8.3	8.3	8.2	90	6.7	1	WNW	0.08	3	WNW	8.3	8.4	8.4	9.8	29.84	0.0	0.0	148	1.06	160	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.7	9.4	8.3	15	5
10/05/2019	16:45	8.4	8.4	8.3	90	6.9	1	WNW	0.08	2	WNW	8.4	8.6	8.6	9.7	29.84	0.0	0.0	130	0.93	132	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.1	9.4	8.9	15	5
10/05/2019	16:50	8.4	8.6	8.4	90	6.8	1	WNW	0.08	2	WNW	8.4	8.5	8.5	9.6	29.84	0.0	0.0	125	0.90	134	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	9.4	8.9	15	5
10/05/2019	16:55	8.3	8.4	8.3	89	6.6	1	WNW	0.08	4	WNW	8.3	8.4	8.4	8.9	29.84	0.0	0.0	97	0.70	105	0	0.00	0.00	0.04	0.00	0.00	29	11.1	10.6	9.4	8.3	15	5
10/05/2019	17:00	8.2	8.3	8.2	89	6.5	0	WNW	0.00	3	WNW	8.2	8.3	8.3	8.9	29.84	0.0	0.0	102	0.73	105	0	0.00	0.00	0.04	0.00	0.05	29	11.1	11.1	9.4	8.3	15	5
10/05/2019	17:05	8.4	8.4	8.2	89	6.7	1	WNW	0.08	2	WNW	8.4	8.5	8.5	9.6	29.84	0.0	0.0	120	0.86	132	0	0.00	0.00	0.04	0.00	0.00	29	11.1	11.1	9.4	8.9	15	5
10/05/2019	17:10	8.4	8.5	8.4	89	6.7	1	WNW	0.08	3	WNW	8.4	8.6	8.6	10.0	29.84	0.0	0.0	140	1.00	142	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.1	9.4	8.9	15	5
10/05/2019	17:15	8.6	8.6	8.4	89	6.9	1	WNW	0.08	4	WNW	8.6	8.7	8.7	10.4	29.84	0.0	0.0	151	1.08	160	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.1	9.4	9.4	15	5
10/05/2019	17:20	8.6	8.7	8.6	88	6.7	2	WNW	0.17	4	WNW	8.6	8.7	8.7	10.8	29.84	0.0	0.0	173	1.24	186	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.7	9.4	10.0	15	5
10/05/2019	17:25	9.1	9.1	8.6	89	7.3	1	WNW	0.08	3	WNW	9.1	9.2	9.2	12.8	29.84	0.0	0.0	254	1.82	288	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.2	9.4	11.7	15	5
10/05/2019	17:30	9.4	9.5	9.1	89	7.7	2	WNW	0.17	4	WNW	9.4	9.6	9.6	15.5	29.84	0.0	0.0	421	3.02	526	0	0.00	0.00	0.03	0.00	0.00	29	11.1	13.9	9.4	13.9	15	5
10/05/2019	17:35	9.5	9.5	9.4	87	7.4	2	WNW	0.17	3	WNW	9.5	9.6	9.6	13.9	29.84	0.0	0.0	323	2.32	422	0	0.00	0.00	0.03	0.00	0.00	29	11.1	13.9	9.4	13.3	15	5
10/05/2019	17:40	9.8	9.9	9.5	87	7.8	2	W	0.17	6	W	9.8	9.9	9.9	12.8	29.84	0.0	0.0	202	1.45	383	0	0.00	0.00	0.03	0.00	0.00	29	11.1	13.3	9.4	12.2	14	5
10/05/2019	17:45	9.7	9.8	9.7	87	7.6	3	W	0.25	4	W	9.4	9.8	9.6	11.2	29.84	0.0	0.0	134	0.96	135	0	0.00	0.00	0.03	0.00	0.00	29	11.1	12.2	9.4	11.1	13	5
10/05/2019	17:50	9.4	9.7	9.4	87	7.4	4	SW	0.33	6	SW	8.7	9.6	8.8	10.6	29.84	0.0	0.0	137	0.98	139	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.7	9.4	10.0	10	5
10/05/2019	17:55	9.3	9.4	9.3	88	7.4	3	SW	0.25	5	SW	9.0	9.4	9.1	10.5	29.84	0.0	0.0	119	0.85	128	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.7	9.4	10.0	7	5
10/05/2019	18:00	9.1	9.3	9.1	87	7.0	3	SW	0.25	5	SW	8.7	9.1	8.8	9.9	29.84	0.0	0.0	109	0.78	111	0	0.00	0.00	0.03	0.00	0.10	29	11.1	11.1	9.4	9.4	4	5
10/05/2019	18:05	9.1	9.1	9.1	88	7.2	4	SW	0.33	9	ESE	8.3	9.2	8.4	9.7	29.84	0.0	0.0	110	0.79	113	0	0.00	0.00	0.03	0.00	0.00	29	11.1	11.1	9.4	9.4	3	5
10/05/2019	18:10	9.0	9.1	9.0	88	7.1	5	ESE	0.42	9	ESE	7.8	9.1	7.9	8.9	29.84	0.0	0.0	99	0.71	102	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	9.4	9.4	1	5
10/05/2019	18:15	8.9	9.0	8.9	88	7.0	5	ESE	0.42	9	ESE	7.7	8.9	7.8	8.9	29.84	0.0	0.0	102	0.73	104	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	9.4	9.4	0	5
10/05/2019	18:20	8.9	8.9	8.9	89	7.2	2	ESE	0.17	5	ESE	8.9	9.0	9.0	10.1	29.84	0.0	0.0	99	0.71	102	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	9.4	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	18:25	8.9	8.9	8.9	89	7.2	3	ESE	0.25	5	ESE	8.6	9.0	8.7	9.4	29.84	0.0	0.0	87	0.62	93	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	9.4	8.9	0	5
10/05/2019	18:30	8.8	8.9	8.8	89	7.1	4	ESE	0.33	8	ESE	8.1	8.9	8.2	8.9	29.84	0.0	0.0	84	0.60	86	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.6	9.4	8.9	0	5
10/05/2019	18:35	8.7	8.8	8.7	89	7.0	4	ESE	0.33	8	ESE	7.9	8.8	8.0	8.8	29.84	0.0	0.0	87	0.62	88	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.0	9.4	8.9	0	5
10/05/2019	18:40	8.8	8.8	8.7	90	7.2	4	ESE	0.33	7	ESE	8.0	8.9	8.1	9.1	29.84	0.0	0.0	92	0.66	97	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.0	9.4	8.9	0	5
10/05/2019	18:45	8.7	8.8	8.7	90	7.2	5	ESE	0.42	9	ESE	7.5	8.8	7.6	8.2	29.84	0.0	0.0	77	0.55	91	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.0	9.4	8.9	0	5
10/05/2019	18:50	8.7	8.7	8.7	90	7.1	3	ESE	0.25	7	ESE	8.3	8.8	8.4	8.9	29.84	0.0	0.0	70	0.50	72	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.0	9.4	8.9	0	5
10/05/2019	18:55	8.6	8.7	8.6	90	7.0	5	ESE	0.42	9	ESE	7.3	8.7	7.4	7.8	29.84	0.0	0.0	69	0.49	70	0	0.00	0.00	0.03	0.00	0.00	29	11.1	10.0	9.4	8.3	0	5
10/05/2019	19:00	8.5	8.6	8.5	90	7.0	5	ESE	0.42	8	ESE	7.3	8.6	7.4	6.4	29.84	0.0	0.0	63	0.45	69	0	0.00	0.00	0.03	0.00	0.05	30	11.1	9.4	9.4	8.3	0	5
10/05/2019	19:05	8.4	8.5	8.4	90	6.8	4	ESE	0.33	8	ESE	7.5	8.5	7.6	6.6	29.84	0.0	0.0	59	0.42	60	0	0.00	0.00	0.04	0.00	0.00	30	11.1	9.4	9.4	8.3	0	5
10/05/2019	19:10	8.4	8.4	8.4	90	6.8	2	ESE	0.17	7	ESE	8.4	8.5	8.5	7.4	29.84	0.0	0.0	51	0.37	58	0	0.00	0.00	0.04	0.00	0.00	30	11.1	9.4	9.4	8.3	0	5
10/05/2019	19:15	8.4	8.4	8.4	90	6.8	1	ESE	0.08	4	ESE	8.4	8.5	8.5	7.1	29.85	0.0	0.0	27	0.19	35	0	0.00	0.00	0.04	0.00	0.00	29	10.6	9.4	9.4	8.3	0	5
10/05/2019	19:20	8.3	8.4	8.3	90	6.7	2	ESE	0.17	3	ESE	8.3	8.4	8.4	6.8	29.85	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	29	10.6	9.4	9.4	7.8	0	5
10/05/2019	19:25	8.2	8.3	8.2	90	6.7	2	ESE	0.17	4	ESE	8.2	8.3	8.3	6.8	29.85	0.0	0.0	18	0.13	18	0	0.00	0.00	0.04	0.00	0.00	29	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:30	8.2	8.2	8.2	90	6.7	3	ESE	0.25	5	ESE	7.8	8.3	7.9	6.4	29.85	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:35	8.2	8.2	8.2	90	6.7	3	ESE	0.25	5	ESE	7.8	8.3	7.9	6.4	29.85	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:40	8.2	8.2	8.2	90	6.6	3	ESE	0.25	5	ESE	7.8	8.3	7.9	6.3	29.85	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:45	8.2	8.2	8.1	90	6.6	3	ESE	0.25	5	ESE	7.8	8.3	7.9	6.3	29.85	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:50	8.1	8.1	8.1	90	6.6	3	ESE	0.25	5	ESE	7.7	8.2	7.8	6.3	29.85	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	19:55	8.1	8.1	8.1	90	6.6	2	ESE	0.17	5	ESE	8.1	8.2	8.2	6.7	29.86	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.9	9.4	7.8	0	5
10/05/2019	20:00	8.1	8.1	8.1	90	6.6	2	ESE	0.17	4	ESE	8.1	8.2	8.2	6.6	29.86	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.03	30	10.6	8.3	9.4	7.8	0	5
10/05/2019	20:05	8.0	8.1	8.0	90	6.5	2	ESE	0.17	4	ESE	8.0	8.1	8.1	6.4	29.86	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	9.4	7.8	0	5
10/05/2019	20:10	8.0	8.1	8.0	90	6.5	1	ESE	0.08	3	ESE	8.0	8.1	8.1	6.4	29.87	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.8	0	5
10/05/2019	20:15	7.9	8.0	7.9	90	6.4	1	ESE	0.08	3	ESE	7.9	8.0	8.0	6.3	29.87	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.8	0	5
10/05/2019	20:20	7.9	8.0	7.9	90	6.4	1	ESE	0.08	3	ESE	7.9	8.0	8.0	6.3	29.87	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.8	0	5
10/05/2019	20:25	7.9	7.9	7.9	90	6.3	1	ESE	0.08	2	ESE	7.9	7.9	7.9	6.3	29.87	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	0	5
10/05/2019	20:30	7.9	7.9	7.8	91	6.6	1	ESE	0.08	2	ESE	7.9	8.1	8.1	6.4	29.87	0.0	0.0	8	0.06	11	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	0	5
10/05/2019	20:35	7.9	7.9	7.9	91	6.5	1	ESE	0.08	3	ESE	7.9	8.0	8.0	6.3	29.87	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	4	5
10/05/2019	20:40	7.9	7.9	7.9	91	6.6	1	ESE	0.08	3	ESE	7.9	8.1	8.1	6.3	29.88	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	14	5
10/05/2019	20:45	7.9	7.9	7.9	91	6.5	1	ESE	0.08	2	ESE	7.9	8.0	8.0	6.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	15	5
10/05/2019	20:50	7.8	7.9	7.8	91	6.5	1	ESE	0.08	2	ESE	7.8	7.9	7.9	6.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	15	5
10/05/2019	20:55	7.8	7.9	7.8	91	6.5	1	ESE	0.08	4	ESE	7.8	7.9	7.9	6.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	15	5
10/05/2019	21:00	7.8	7.8	7.8	92	6.6	1	ESE	0.08	2	ESE	7.8	7.9	7.9	6.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	8.3	10.0	7.2	15	5
10/05/2019	21:05	7.8	7.8	7.8	92	6.6	2	ESE	0.17	3	ESE	7.8	7.9	7.9	6.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	7.2	15	5
10/05/2019	21:10	7.8	7.8	7.8	92	6.6	2	ESE	0.17	4	ESE	7.8	7.9	7.9	6.1	29.88	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	6.7	15	5
10/05/2019	21:15	7.7	7.8	7.7	92	6.5	2	ESE	0.17	3	ESE	7.7	7.8	7.8	6.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	6.7	15	5
10/05/2019	21:20	7.7	7.7	7.7	92	6.4	2	ESE	0.17	3	ESE	7.7	7.8	7.8	6.0	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	6.7	15	5
10/05/2019	21:25	7.6	7.7	7.6	92	6.4	2	ESE	0.17	4	ESE	7.6	7.7	7.7	5.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	6.7	15	5
10/05/2019	21:30	7.6	7.6	7.6	92	6.3	4	ESE	0.33	7	ESE	6.6	7.7	6.7	4.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.6	7.8	10.0	6.7	15	5
10/05/2019	21:35	7.5	7.6	7.5	92	6.3	4	ESE	0.33	7	ESE	6.5	7.6	6.6	4.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.8	10.0	6.7	15	5
10/05/2019	21:40	7.5	7.6	7.5	92	6.3	2	ESE	0.17	4	ESE	7.5	7.6	7.6	5.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.2	10.0	6.7	15	5
10/05/2019	21:45	7.5	7.5	7.5	92	6.3	2	ESE	0.17	4	ESE	7.5	7.6	7.6	5.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.8	10.0	6.7	15	5
10/05/2019	21:50	7.5	7.5	7.5	93	6.4	2	ESE	0.17	3	ESE	7.5	7.6	7.6	5.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.8	10.0	6.7	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
10/05/2019	21:55	7.4	7.5	7.4	92	6.2	3	ESE	0.25	5	ESE	6.9	7.6	7.1	5.3	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.2	10.0	6.7	15	5
10/05/2019	22:00	7.3	7.4	7.3	93	6.2	2	ESE	0.17	3	ESE	7.3	7.4	7.4	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.2	10.0	6.1	15	5
10/05/2019	22:05	7.2	7.3	7.2	93	6.2	1	ESE	0.08	3	ESE	7.2	7.3	7.3	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.2	10.0	6.1	15	5
10/05/2019	22:10	7.2	7.2	7.2	93	6.1	2	ESE	0.17	3	ESE	7.2	7.3	7.3	5.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	10.0	7.2	9.4	6.1	15	5
10/05/2019	22:15	7.2	7.2	7.2	93	6.2	1	ESE	0.08	2	ESE	7.2	7.3	7.3	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	22:20	7.3	7.3	7.2	93	6.2	2	ESE	0.17	4	ESE	7.3	7.4	7.4	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:25	7.3	7.3	7.3	93	6.2	2	ESE	0.17	3	ESE	7.3	7.4	7.4	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:30	7.3	7.3	7.2	93	6.2	1	ESE	0.08	2	ESE	7.3	7.4	7.4	5.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:35	7.2	7.3	7.2	93	6.2	2	ESE	0.17	3	ESE	7.2	7.3	7.3	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:40	7.2	7.2	7.2	93	6.2	1	ESE	0.08	2	ESE	7.2	7.3	7.3	5.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:45	7.2	7.2	7.2	93	6.1	1	ESE	0.08	2	ESE	7.2	7.3	7.3	5.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:50	7.2	7.2	7.2	94	6.3	1	ESE	0.08	2	ESE	7.2	7.3	7.3	5.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	22:55	7.2	7.2	7.2	94	6.3	1	ESE	0.08	2	ESE	7.2	7.3	7.3	5.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	23:00	7.3	7.3	7.2	94	6.4	1	ESE	0.08	3	ESE	7.3	7.4	7.4	5.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	23:05	7.3	7.4	7.3	94	6.4	2	ESE	0.17	4	ESE	7.3	7.4	7.4	5.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	23:10	7.3	7.3	7.3	94	6.4	2	ESE	0.17	3	ESE	7.3	7.4	7.4	5.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	23:15	7.3	7.4	7.3	94	6.4	2	ESE	0.17	4	ESE	7.3	7.4	7.4	5.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.8	9.4	6.7	15	5
10/05/2019	23:20	7.2	7.3	7.2	94	6.3	3	ESE	0.25	5	ESE	6.7	7.3	6.8	5.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:25	7.2	7.2	7.2	94	6.3	2	ESE	0.17	4	ESE	7.2	7.3	7.3	5.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:30	7.1	7.2	7.1	94	6.2	2	ESE	0.17	4	ESE	7.1	7.2	7.2	5.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:35	7.1	7.2	7.1	94	6.2	2	ESE	0.17	3	ESE	7.1	7.2	7.2	5.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:40	7.1	7.1	7.1	94	6.2	2	ESE	0.17	4	ESE	7.1	7.2	7.2	5.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:45	7.0	7.1	7.0	94	6.1	1	ESE	0.08	3	ESE	7.0	7.1	7.1	5.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.0	7.2	9.4	6.7	15	5
10/05/2019	23:50	7.1	7.1	7.0	94	6.2	1	ESE	0.08	2	ESE	7.1	7.2	7.2	5.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.7	15	5
10/05/2019	23:55	7.0	7.1	7.0	94	6.1	1	ESE	0.08	2	ESE	7.0	7.1	7.1	5.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.7	15	5
11/05/2019	00:00	6.9	7.0	6.9	94	6.0	1	ESE	0.08	3	ESE	6.9	7.1	7.1	5.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.1	15	5
11/05/2019	00:05	6.8	6.9	6.8	94	5.9	1	ESE	0.08	3	ESE	6.8	6.9	6.9	5.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.1	15	5
11/05/2019	00:10	6.8	6.8	6.8	94	5.9	1	ESE	0.08	3	ESE	6.8	6.9	6.9	5.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.1	15	5
11/05/2019	00:15	6.8	6.8	6.8	94	5.9	0	---	0.00	0	---	6.8	6.9	6.9	5.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.1	15	5
11/05/2019	00:20	6.8	6.8	6.7	94	5.9	1	ESE	0.08	2	ESE	6.8	6.9	6.9	5.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	7.2	9.4	6.1	15	5
11/05/2019	00:25	6.7	6.8	6.7	94	5.8	0	ESE	0.00	1	ESE	6.7	6.8	6.8	5.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.7	9.4	6.1	15	5
11/05/2019	00:30	6.7	6.7	6.7	94	5.8	1	ESE	0.08	2	ESE	6.7	6.8	6.8	4.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.7	9.4	6.1	15	5
11/05/2019	00:35	6.7	6.7	6.6	94	5.8	1	ESE	0.08	2	ESE	6.7	6.8	6.8	4.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.7	9.4	6.1	15	5
11/05/2019	00:40	6.6	6.7	6.6	94	5.7	2	ESE	0.17	3	ESE	6.6	6.7	6.7	4.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.7	9.4	5.6	15	5
11/05/2019	00:45	6.4	6.6	6.4	94	5.5	1	ESE	0.08	2	ESE	6.4	6.4	6.4	4.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	00:50	6.2	6.4	6.2	93	5.2	1	ESE	0.08	2	ESE	6.2	6.3	6.3	4.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.0	15	5
11/05/2019	00:55	6.0	6.2	6.0	94	5.1	0	---	0.00	0	---	6.0	6.1	6.1	4.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:00	5.9	6.0	5.9	94	5.0	0	---	0.00	0	---	5.9	5.9	5.9	4.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:05	5.9	5.9	5.9	94	5.0	0	---	0.00	0	---	5.9	5.9	5.9	4.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:10	5.8	5.8	5.8	94	4.9	0	---	0.00	0	---	5.8	5.8	5.8	4.0	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:15	5.9	5.9	5.8	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:20	6.0	6.0	5.9	94	5.1	0	---	0.00	0	---	6.0	6.1	6.1	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.0	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	01:25	5.9	6.0	5.9	94	5.0	0	---	0.00	0	---	5.9	5.9	5.9	4.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:30	5.7	5.9	5.7	94	4.8	0	---	0.00	0	---	5.7	5.8	5.8	3.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:35	5.7	5.7	5.7	94	4.8	0	---	0.00	0	---	5.7	5.8	5.8	3.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	01:40	5.9	5.9	5.7	95	5.1	0	---	0.00	0	---	5.9	5.9	5.9	4.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.0	15	5
11/05/2019	01:45	5.9	5.9	5.9	95	5.2	0	ESE	0.00	2	ESE	5.9	6.0	6.0	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.0	15	5
11/05/2019	01:50	6.0	6.0	5.9	95	5.3	1	ESE	0.08	2	ESE	6.0	6.1	6.1	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	01:55	6.1	6.1	6.0	95	5.3	1	ESE	0.08	2	ESE	6.1	6.1	6.1	4.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	02:00	6.0	6.1	6.0	95	5.3	1	ESE	0.08	2	ESE	6.0	6.1	6.1	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	02:05	5.9	6.0	5.9	95	5.2	1	ESE	0.08	2	ESE	5.9	6.0	6.0	4.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	02:10	5.9	6.0	5.9	95	5.2	0	ESE	0.00	2	ESE	5.9	6.0	6.0	4.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	5.6	9.4	5.0	15	5
11/05/2019	02:15	6.1	6.1	5.9	95	5.3	1	ESE	0.08	2	ESE	6.1	6.1	6.1	4.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	02:20	6.1	6.1	6.0	95	5.3	0	ESE	0.00	2	ESE	6.1	6.1	6.1	4.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	02:25	6.2	6.2	6.1	95	5.4	0	ESE	0.00	1	ESE	6.2	6.2	6.2	4.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	02:30	6.2	6.2	6.2	95	5.5	0	---	0.00	0	---	6.2	6.3	6.3	4.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	9.4	6.1	9.4	5.6	15	5
11/05/2019	02:35	6.2	6.2	6.2	95	5.5	0	---	0.00	0	---	6.2	6.3	6.3	4.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.6	15	5
11/05/2019	02:40	6.3	6.3	6.2	95	5.5	0	ESE	0.00	1	ESE	6.3	6.3	6.3	4.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.6	15	5
11/05/2019	02:45	6.2	6.3	6.2	95	5.5	1	ESE	0.08	2	ESE	6.2	6.3	6.3	4.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.6	15	5
11/05/2019	02:50	6.3	6.3	6.2	95	5.6	1	ESE	0.08	3	ESE	6.3	6.4	6.4	4.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	5.6	15	5
11/05/2019	02:55	6.3	6.3	6.3	95	5.6	2	ESE	0.17	3	ESE	6.3	6.4	6.4	4.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:00	6.3	6.3	6.3	95	5.6	2	ESE	0.17	5	ESE	6.3	6.4	6.4	4.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:05	6.3	6.3	6.3	95	5.6	2	ESE	0.17	4	ESE	6.3	6.4	6.4	4.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:10	6.3	6.3	6.3	95	5.6	3	ESE	0.25	5	ESE	5.7	6.4	5.7	3.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.7	9.4	6.1	15	5
11/05/2019	03:15	6.4	6.4	6.3	95	5.6	3	ESE	0.25	4	ESE	5.7	6.5	5.8	4.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:20	6.4	6.4	6.3	94	5.5	2	ESE	0.17	4	ESE	6.4	6.4	6.4	4.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:25	6.4	6.4	6.4	94	5.5	3	ESE	0.25	5	ESE	5.8	6.5	5.9	4.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:30	6.4	6.4	6.4	94	5.5	3	ESE	0.25	7	ESE	5.8	6.5	5.9	4.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:35	6.4	6.4	6.4	94	5.5	4	ESE	0.33	8	ESE	5.3	6.5	5.3	3.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:40	6.4	6.4	6.4	94	5.5	5	E	0.42	8	ESE	4.8	6.4	4.8	3.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:45	6.4	6.4	6.4	93	5.3	4	E	0.33	7	E	5.2	6.4	5.2	3.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:50	6.4	6.4	6.4	93	5.4	4	E	0.33	7	E	5.3	6.5	5.3	3.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	03:55	6.4	6.4	6.4	93	5.3	3	E	0.25	6	E	5.7	6.4	5.8	3.9	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:00	6.4	6.4	6.4	93	5.3	4	E	0.33	9	E	5.2	6.4	5.2	3.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:05	6.4	6.4	6.4	93	5.3	6	E	0.50	10	ENE	4.4	6.4	4.4	2.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:10	6.4	6.4	6.4	93	5.4	5	ENE	0.42	10	ENE	4.8	6.5	4.9	3.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:15	6.4	6.4	6.4	93	5.4	4	ENE	0.33	6	ENE	5.3	6.5	5.3	3.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:20	6.4	6.4	6.4	93	5.4	3	ENE	0.25	5	ENE	5.8	6.5	5.9	4.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:25	6.5	6.5	6.4	93	5.4	4	ENE	0.33	7	ENE	5.3	6.6	5.4	3.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:30	6.4	6.4	6.4	93	5.4	6	ENE	0.50	9	ENE	4.4	6.5	4.5	2.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:35	6.4	6.4	6.4	93	5.3	4	ENE	0.33	7	ENE	5.2	6.4	5.2	3.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:40	6.3	6.4	6.3	93	5.3	5	ENE	0.42	9	ENE	4.7	6.4	4.8	2.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:45	6.3	6.3	6.3	92	5.1	5	ENE	0.42	9	ENE	4.7	6.4	4.8	2.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	6.1	15	5
11/05/2019	04:50	6.3	6.3	6.3	92	5.1	4	ENE	0.33	8	ENE	5.1	6.3	5.1	3.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	5.6	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	04:55	6.3	6.3	6.3	92	5.1	2	ENE	0.17	3	ENE	6.3	6.3	6.3	4.5	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	5.6	15	5
11/05/2019	05:00	6.2	6.3	6.2	92	5.0	1	ENE	0.08	3	ENE	6.2	6.3	6.3	4.4	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	6.1	9.4	5.6	15	5
11/05/2019	05:05	6.2	6.2	6.2	92	5.0	3	ENE	0.25	4	ENE	5.5	6.2	5.5	3.7	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	05:10	6.1	6.2	6.1	92	4.9	3	ENE	0.25	5	ENE	5.4	6.1	5.4	3.6	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	05:15	6.0	6.1	6.0	92	4.8	2	ENE	0.17	4	ENE	6.0	6.0	6.0	4.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.0	15	5
11/05/2019	05:20	5.9	6.0	5.9	92	4.7	3	ENE	0.25	5	ENE	5.2	5.9	5.2	3.4	29.99	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.0	15	5
11/05/2019	05:25	5.8	5.9	5.8	92	4.6	3	ENE	0.25	4	ENE	5.1	5.8	5.1	3.3	29.99	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.0	15	5
11/05/2019	05:30	5.7	5.8	5.7	93	4.7	3	ENE	0.25	5	ENE	5.0	5.8	5.1	3.3	29.99	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.0	15	5
11/05/2019	05:35	5.8	5.8	5.7	93	4.7	4	ENE	0.33	6	ENE	4.5	5.8	4.6	2.8	29.99	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.0	15	5
11/05/2019	05:40	5.9	5.9	5.8	93	4.8	4	ENE	0.33	6	ENE	4.6	5.9	4.7	2.9	30.00	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	05:45	5.9	5.9	5.9	93	4.9	3	ENE	0.25	4	ENE	5.2	6.0	5.3	3.6	30.00	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	05:50	5.9	5.9	5.9	93	4.9	4	ENE	0.33	5	ENE	4.7	6.0	4.7	3.0	30.00	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	05:55	5.8	5.9	5.8	93	4.8	3	ENE	0.25	4	ENE	5.1	5.9	5.2	3.4	30.00	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	06:00	5.8	5.9	5.8	93	4.7	3	ENE	0.25	6	ENE	5.1	5.8	5.1	3.4	30.01	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.0	15	5
11/05/2019	06:05	5.8	5.8	5.7	93	4.7	4	ENE	0.33	8	ENE	4.5	5.8	4.6	2.9	30.01	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.0	9.4	5.6	15	5
11/05/2019	06:10	5.8	5.8	5.8	93	4.8	5	ENE	0.42	8	ENE	4.1	5.9	4.2	2.6	30.01	0.0	0.0	21	0.15	25	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	06:15	5.9	5.9	5.8	93	4.8	5	ENE	0.42	8	ENE	4.2	5.9	4.2	2.7	30.02	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	06:20	5.9	5.9	5.9	93	4.8	3	ENE	0.25	6	ENE	5.2	5.9	5.2	3.8	30.02	0.0	0.0	35	0.25	39	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	5.6	15	5
11/05/2019	06:25	5.9	5.9	5.9	93	4.8	3	ENE	0.25	6	ENE	5.2	5.9	5.2	3.9	30.02	0.0	0.0	43	0.31	46	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	6.1	15	5
11/05/2019	06:30	5.9	5.9	5.9	93	4.8	4	ENE	0.33	6	ENE	4.6	5.9	4.7	3.4	30.02	0.0	0.0	52	0.37	54	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	6.1	15	5
11/05/2019	06:35	5.9	5.9	5.9	93	4.9	4	ENE	0.33	5	ENE	4.7	6.0	4.7	3.5	30.02	0.0	0.0	52	0.37	56	0	0.00	0.00	0.04	0.00	0.00	32	8.9	5.6	9.4	6.1	15	5
11/05/2019	06:40	5.9	5.9	5.9	93	4.9	4	ENE	0.33	6	ENE	4.7	6.0	4.7	3.5	30.03	0.0	0.0	50	0.36	53	0	0.00	0.00	0.04	0.00	0.00	32	8.3	5.6	9.4	6.1	15	5
11/05/2019	06:45	6.1	6.1	5.9	93	5.0	3	ENE	0.25	5	ENE	5.4	6.1	5.4	4.3	30.03	0.0	0.0	54	0.39	63	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.1	9.4	6.1	15	5
11/05/2019	06:50	6.2	6.2	6.1	93	5.2	3	ENE	0.25	5	ENE	5.6	6.3	5.6	4.9	30.03	0.0	0.0	87	0.62	102	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.1	9.4	6.7	15	5
11/05/2019	06:55	6.3	6.3	6.2	93	5.3	4	ENE	0.33	8	ENE	5.1	6.4	5.2	4.6	30.03	0.0	0.0	97	0.70	105	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	7.2	15	5
11/05/2019	07:00	6.3	6.3	6.3	92	5.1	4	ENE	0.33	8	ENE	5.1	6.4	5.2	4.5	30.04	0.0	0.0	92	0.66	95	0	0.00	0.00	0.04	0.00	0.03	32	8.3	6.7	9.4	8.3	15	5
11/05/2019	07:05	6.4	6.4	6.3	92	5.2	5	ENE	0.42	9	ENE	4.8	6.4	4.8	4.1	30.04	0.0	0.0	89	0.64	95	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	8.9	14	5
11/05/2019	07:10	6.4	6.4	6.4	92	5.2	4	ENE	0.33	8	ENE	5.3	6.5	5.3	5.0	30.04	0.0	0.0	119	0.85	183	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	8.9	14	5
11/05/2019	07:15	6.7	6.7	6.4	92	5.5	4	ENE	0.33	8	ENE	5.5	6.7	5.6	6.2	30.04	0.0	0.0	196	1.40	216	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	11.1	10	5
11/05/2019	07:20	6.6	6.7	6.6	91	5.2	5	ENE	0.42	9	ENE	5.1	6.7	5.1	8.1	30.05	0.0	0.0	193	1.38	214	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	10.0	3	5
11/05/2019	07:25	6.6	6.7	6.6	91	5.2	6	NE	0.50	9	ENE	4.7	6.7	4.7	5.8	30.05	0.0	0.0	109	0.78	128	0	0.00	0.00	0.04	0.00	0.00	32	8.3	7.2	9.4	8.3	0	5
11/05/2019	07:30	6.6	6.6	6.6	91	5.2	5	NE	0.42	8	NE	5.0	6.6	5.1	6.0	30.05	0.0	0.0	99	0.71	132	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	8.3	0	5
11/05/2019	07:35	6.6	6.6	6.5	91	5.2	4	NE	0.33	7	NE	5.4	6.6	5.4	6.8	30.05	0.0	0.0	119	0.85	181	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	8.9	0	5
11/05/2019	07:40	6.6	6.6	6.6	91	5.2	4	NE	0.33	7	NE	5.4	6.6	5.4	7.0	30.05	0.0	0.0	127	0.91	153	0	0.00	0.00	0.04	0.00	0.00	32	8.3	6.7	9.4	8.3	0	5
11/05/2019	07:45	6.6	6.6	6.6	91	5.2	4	NE	0.33	7	NE	5.4	6.7	5.5	6.7	30.06	0.0	0.0	110	0.79	120	0	0.00	0.00	0.04	0.00	0.00	32	8.3	7.2	9.4	8.3	0	5
11/05/2019	07:50	6.8	6.8	6.6	91	5.4	3	NE	0.25	5	NE	6.2	6.8	6.2	8.9	30.06	0.0	0.0	203	1.46	285	0	0.00	0.00	0.04	0.00	0.00	32	8.3	8.3	9.4	10.6	0	5
11/05/2019	07:55	7.1	7.1	6.8	91	5.7	3	NE	0.25	4	NE	6.5	7.1	6.6	9.8	30.06	0.0	0.0	231	1.66	287	0	0.00	0.00	0.04	0.00	0.00	31	8.3	8.9	9.4	11.7	0	5
11/05/2019	08:00	7.2	7.2	7.1	90	5.7	3	NE	0.25	4	NE	6.7	7.3	6.7	11.3	30.07	0.0	0.0	294	2.11	320	0	0.00	0.00	0.04	0.00	0.08	31	8.3	10.0	9.4	12.2	0	5
11/05/2019	08:05	7.4	7.4	7.2	90	5.9	2	NE	0.17	4	NE	7.4	7.5	7.5	13.1	30.07	0.0	0.0	344	2.47	367	0	0.00	0.00	0.04	0.00	0.00	31	8.3	11.1	9.4	12.8	0	5
11/05/2019	08:10	7.8	7.8	7.5	89	6.1	3	NE	0.25	5	NE	7.4	7.9	7.4	10.7	30.07	0.0	0.0	225	1.61	295	0	0.00	0.00	0.04	0.00	0.00	31	8.3	10.6	9.4	11.1	0	5
11/05/2019	08:15	8.1	8.1	7.8	89	6.4	3	NE	0.25	7	NE	7.7	8.1	7.7	10.7	30.07	0.0	0.0	204	1.46	204	0	0.00	0.00	0.04	0.00	0.00	31	8.3	11.1	9.4	12.8	0	5
11/05/2019	08:20	7.9	8.1	7.9	88	6.1	4	NE	0.33	8	NE	7.0	8.0	7.1	8.9	30.07	0.0	0.0	146	1.05	178	0	0.00	0.00	0.04	0.00	0.00	31	8.3	10.0	9.4	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	08:25	7.7	7.9	7.7	87	5.7	2	NE	0.17	4	NE	7.7	7.7	7.7	9.3	30.07	0.0	0.0	133	0.95	165	0	0.00	0.00	0.04	0.00	0.00	31	8.3	9.4	9.4	9.4	0	5
11/05/2019	08:30	8.1	8.1	7.7	88	6.2	2	NE	0.17	5	NE	8.1	8.1	8.1	15.1	30.08	0.0	0.0	451	3.23	454	0	0.00	0.00	0.04	0.00	0.00	30	8.3	12.2	9.4	13.9	0	5
11/05/2019	08:35	8.7	8.7	8.1	87	6.7	3	NE	0.25	5	NE	8.4	8.8	8.4	13.6	30.08	0.0	0.0	364	2.61	445	0	0.00	0.00	0.03	0.00	0.00	31	8.9	12.8	9.4	15.0	0	5
11/05/2019	08:40	8.6	8.7	8.6	85	6.2	6	NE	0.50	9	NE	7.1	8.6	7.1	9.7	30.09	0.0	0.0	193	1.38	227	0	0.00	0.00	0.03	0.00	0.00	31	8.9	11.1	9.4	11.7	0	5
11/05/2019	08:45	8.4	8.6	8.4	85	6.1	5	NE	0.42	9	NE	7.2	8.4	7.2	10.0	30.09	0.0	0.0	207	1.48	272	0	0.00	0.00	0.03	0.00	0.00	31	8.9	11.1	9.4	10.6	0	5
11/05/2019	08:50	8.9	8.9	8.4	86	6.7	6	NE	0.50	9	NE	7.4	8.9	7.4	14.7	30.09	0.0	0.0	505	3.62	570	0.3	0.01	0.50	0.03	0.00	0.00	30	8.9	13.9	9.4	14.4	0	5
11/05/2019	08:55	9.4	9.4	9.0	84	6.8	5	NE	0.42	8	NE	8.3	9.4	8.3	15.1	30.09	0.0	0.0	491	3.52	612	0.5	0.02	0.60	0.03	0.00	0.00	30	8.9	15.0	9.4	15.0	0	5
11/05/2019	09:00	9.3	9.5	9.3	83	6.5	4	NE	0.33	7	NE	8.6	9.3	8.6	13.3	30.10	0.0	0.0	383	2.75	571	0.1	0.00	0.50	0.03	0.00	0.13	30	8.9	13.9	9.4	12.8	0	5
11/05/2019	09:05	9.5	9.5	9.2	83	6.8	4	NE	0.33	8	NE	8.8	9.5	8.8	16.6	30.10	0.0	0.0	570	4.09	592	0.7	0.03	0.80	0.03	0.00	0.00	30	8.9	15.6	9.4	14.4	0	5
11/05/2019	09:10	9.6	9.7	9.5	82	6.7	4	NE	0.33	8	NE	8.9	9.6	8.9	16.5	30.10	0.0	0.0	570	4.09	592	0.8	0.03	0.90	0.03	0.00	0.00	30	8.9	17.8	9.4	16.1	0	5
11/05/2019	09:15	9.8	9.8	9.6	81	6.7	4	NE	0.33	8	NE	9.2	9.8	9.2	14.1	30.10	0.0	0.0	419	3.00	603	0.4	0.01	0.90	0.03	0.00	0.00	29	8.9	16.1	9.4	14.4	0	5
11/05/2019	09:20	9.4	9.8	9.4	81	6.3	4	NE	0.33	8	NE	8.7	9.4	8.7	10.7	30.10	0.0	0.0	177	1.27	211	0.3	0.01	0.60	0.03	0.00	0.00	29	8.9	13.9	9.4	12.2	0	5
11/05/2019	09:25	9.4	9.4	9.3	80	6.2	4	NE	0.33	8	NE	8.7	9.4	8.7	13.5	30.10	0.0	0.0	388	2.78	621	1.1	0.04	1.30	0.03	0.00	0.00	29	8.9	16.1	9.4	13.3	0	5
11/05/2019	09:30	9.9	10.0	9.5	79	6.5	4	NE	0.33	7	NE	9.3	9.9	9.3	16.9	30.11	0.0	0.0	619	4.44	628	1.3	0.05	1.40	0.03	0.00	0.00	29	8.9	18.9	9.4	15.6	0	5
11/05/2019	09:35	10.3	10.3	9.9	77	6.4	3	NE	0.25	7	NE	10.2	10.2	10.1	17.8	30.11	0.0	0.0	639	4.58	668	1.4	0.05	1.40	0.03	0.00	0.00	29	8.9	20.6	9.4	17.2	0	5
11/05/2019	09:40	10.6	10.6	10.3	77	6.7	6	NE	0.50	9	NE	9.4	10.4	9.3	17.1	30.11	0.0	0.0	659	4.72	664	1.3	0.05	1.40	0.03	0.00	0.00	29	8.9	20.6	9.4	16.7	0	5
11/05/2019	09:45	10.6	10.7	10.6	76	6.5	7	NE	0.58	10	NE	9.1	10.3	8.9	13.2	30.11	0.0	0.0	355	2.54	355	1.1	0.04	1.40	0.03	0.00	0.00	29	9.4	18.9	9.4	15.6	0	5
11/05/2019	09:50	10.4	10.6	10.3	77	6.5	4	NE	0.33	8	NE	9.8	10.2	9.7	14.8	30.11	0.0	0.0	491	3.52	636	1.2	0.04	1.50	0.03	0.00	0.00	29	9.4	18.3	9.4	15.0	0	5
11/05/2019	09:55	10.1	10.4	10.1	75	5.9	4	NE	0.33	8	NE	9.5	10.0	9.4	14.2	30.12	0.0	0.0	407	2.92	654	1	0.04	1.50	0.03	0.00	0.00	29	9.4	16.7	9.4	12.8	0	5
11/05/2019	10:00	9.9	10.1	9.9	77	6.1	5	NE	0.42	8	NE	8.9	9.9	8.9	10.1	30.12	0.0	0.0	144	1.03	160	1.1	0.04	1.70	0.03	0.00	0.20	28	9.4	15.0	9.4	12.2	0	5
11/05/2019	10:05	10.1	10.1	9.8	78	6.4	4	NE	0.33	7	NE	9.4	10.0	9.4	14.7	30.12	0.0	0.0	499	3.58	735	1.6	0.06	2.00	0.03	0.00	0.00	28	9.4	16.7	9.4	15.0	0	5
11/05/2019	10:10	10.5	10.5	10.1	74	6.1	4	NE	0.33	10	NE	9.9	10.3	9.7	14.2	30.13	0.0	0.0	385	2.76	559	1.5	0.05	2.00	0.03	0.00	0.00	28	9.4	18.9	9.4	15.6	0	5
11/05/2019	10:15	10.6	10.7	10.5	74	6.1	5	NE	0.42	8	NE	9.7	10.3	9.4	15.2	30.13	0.0	0.0	588	4.21	791	1.4	0.05	2.00	0.03	0.00	0.00	28	9.4	18.3	9.4	13.3	0	5
11/05/2019	10:20	10.8	10.8	10.4	75	6.6	5	NE	0.42	8	NE	10.0	10.6	9.8	16.7	30.13	0.0	0.0	682	4.89	812	2	0.07	2.30	0.03	0.00	0.00	28	9.4	21.1	9.4	16.1	0	5
11/05/2019	10:25	11.6	11.6	10.9	75	7.3	5	NE	0.42	9	NE	10.8	11.3	10.6	18.9	30.13	0.0	0.0	801	5.74	809	2.3	0.08	2.30	0.02	0.00	0.00	28	10.0	23.9	9.4	17.2	0	5
11/05/2019	10:30	11.3	11.8	11.3	69	5.8	4	NE	0.33	9	NE	10.8	10.9	10.4	18.7	30.13	0.0	0.0	810	5.81	812	2.2	0.08	2.60	0.02	0.00	0.00	28	10.0	23.3	9.4	16.7	0	5
11/05/2019	10:35	11.3	11.3	11.2	70	6.1	3	NE	0.25	5	NE	11.3	10.9	10.9	19.1	30.13	0.0	0.0	825	5.91	835	2.2	0.08	2.60	0.02	0.00	0.00	28	10.0	23.3	9.4	17.2	0	5
11/05/2019	10:40	11.6	11.6	11.3	70	6.3	5	NE	0.42	10	NE	10.8	11.2	10.4	16.8	30.14	0.0	0.0	680	4.87	847	2.3	0.08	2.80	0.02	0.00	0.00	28	10.0	23.3	9.4	16.1	0	5
11/05/2019	10:45	11.9	12.0	11.6	67	6.0	5	NE	0.42	11	NE	11.2	11.4	10.7	19.1	30.14	0.0	0.0	854	6.12	854	2.5	0.09	2.80	0.02	0.00	0.00	28	10.0	23.3	9.4	17.2	0	5
11/05/2019	10:50	11.7	11.8	11.6	67	5.8	5	NE	0.42	10	NE	11.0	11.3	10.6	19.2	30.14	0.0	0.0	889	6.37	907	2.9	0.10	2.90	0.02	0.00	0.00	28	10.0	26.1	9.4	17.8	0	5
11/05/2019	10:55	11.9	12.0	11.7	68	6.2	5	ENE	0.42	10	ENE	11.2	11.4	10.8	15.2	30.14	0.0	0.0	415	2.97	916	1.5	0.05	2.20	0.02	0.00	0.00	28	10.6	21.7	9.4	15.6	0	5
11/05/2019	11:00	11.5	11.9	11.5	67	5.6	4	ENE	0.33	8	ENE	11.1	11.1	10.7	16.2	30.14	0.0	0.0	583	4.18	868	1.7	0.06	2.90	0.02	0.00	0.30	28	10.6	20.6	9.4	15.0	0	5
11/05/2019	11:05	11.2	11.5	11.2	64	4.7	3	ENE	0.25	6	ENE	11.2	10.7	10.7	15.7	30.14	0.0	0.0	489	3.50	765	2.5	0.09	3.10	0.03	0.00	0.00	28	10.6	21.7	9.4	15.0	0	5
11/05/2019	11:10	12.1	12.1	11.3	67	6.1	4	ENE	0.33	9	ENE	11.7	11.6	11.2	17.9	30.14	0.0	0.0	765	5.48	765	2.7	0.10	3.10	0.02	0.00	0.00	28	10.6	23.9	9.4	16.7	0	5
11/05/2019	11:15	12.2	12.4	12.1	64	5.6	4	E	0.33	10	ENE	11.9	11.6	11.3	15.3	30.14	0.0	0.0	383	2.75	401	1.7	0.06	1.90	0.02	0.00	0.00	27	10.6	21.1	9.4	15.0	0	5
11/05/2019	11:20	12.1	12.3	12.1	63	5.3	3	E	0.25	7	E	12.1	11.5	11.5	19.8	30.15	0.0	0.0	926	6.64	946	3.4	0.12	3.60	0.02	0.00	0.00	27	10.6	25.6	9.4	17.2	0	5
11/05/2019	11:25	12.4	12.4	12.1	63	5.5	4	E	0.33	9	E	12.1	11.8	11.5	20.0	30.15	0.0	0.0	947	6.79	963	2.8	0.10	3.50	0.02	0.00	0.00	27	11.1	26.7	9.4	17.2	0	5
11/05/2019	11:30	11.7	12.4	11.7	65	5.4	2	E	0.17	5	E	11.7	11.2	11.2	12.4	30.15	0.0	0.0	171	1.23	227	0.1	0.00	0.50	0.02	0.00	0.00	28	11.1	20.0	9.4	13.3	0	5
11/05/2019	11:35	11.4	11.7	11.4	66	5.3	5	E	0.42	9	E	10.7	10.9	10.2	10.7	30.15	0.0	0.0	121	0.87	128	0.4	0.01	0.90	0.02	0.00	0.00	28	11.1	15.6	9.4	12.2	0	5
11/05/2019	11:40	11.4	11.4	11.2	66	5.3	5	E	0.42	7	E	10.7	11.0	10.3	15.2	30.15	0.0	0.0	500	3.58	842	2.7	0.10	3.90	0.02	0.00	0.00	28	11.1	17.2	9.4	15.0	0	5
11/05/2019	11:45	12.6	12.6	11.4	66	6.4	4	E	0.33	7	E	12.3	12.0	11.8	18.6	30.15	0.0	0.0	826	5.92	830	4	0.14	4.00	0.02	0.00	0.00	28	11.1	23.9	9.4	17.2	0	5
11/05/2019	11:50	12.9	12.9	12.6	63	6.1	3	E	0.25	6	E	12.9	12.3	12.3	19.0	30.15	0.0	0.0	823	5.90	833	4	0.14	4.00	0.02	0.00	0.00	28	11.1	25.6	9.4	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	11:55	13.3	13.3	12.9	61	5.9	4	E	0.33	7	E	13.2	12.6	12.4	19.4	30.15	0.0	0.0	853	6.11	863	4.1	0.15	4.10	0.02	0.00	0.00	28	11.1	26.7	9.4	19.4	0	5
11/05/2019	12:00	12.7	13.3	12.7	60	5.1	3	E	0.25	6	E	12.7	12.0	12.0	19.3	30.16	0.0	0.0	896	6.42	896	3.4	0.12	4.20	0.02	0.00	0.33	28	11.7	24.4	9.4	17.2	0	5
11/05/2019	12:05	11.9	12.7	11.9	61	4.6	4	ENE	0.33	10	ENE	11.6	11.2	10.9	13.4	30.16	0.0	0.0	281	2.01	316	1.8	0.06	1.90	0.02	0.00	0.00	28	11.7	20.0	9.4	14.4	0	5
11/05/2019	12:10	11.8	11.9	11.7	63	5.0	2	ENE	0.17	4	ENE	11.8	11.3	11.3	14.3	30.16	0.0	0.0	320	2.29	339	1.5	0.05	1.60	0.02	0.00	0.00	28	11.7	18.3	9.4	14.4	0	5
11/05/2019	12:15	12.6	12.6	11.8	64	5.9	5	ENE	0.42	10	ENE	12.0	11.9	11.4	14.7	30.16	0.0	0.0	337	2.42	355	2.2	0.08	3.70	0.02	0.00	0.00	28	11.7	19.4	9.4	15.6	0	5
11/05/2019	12:20	12.3	12.6	12.2	63	5.4	4	ENE	0.33	9	ENE	12.0	11.7	11.4	14.3	30.17	0.0	0.0	305	2.19	320	1.5	0.05	1.60	0.02	0.00	0.00	28	11.7	18.3	9.4	14.4	0	5
11/05/2019	12:25	12.2	12.3	12.2	62	5.1	6	ENE	0.50	21	NW	11.3	11.5	10.6	12.3	30.17	0.0	0.0	215	1.54	264	0.6	0.02	1.00	0.02	0.00	0.00	28	11.7	16.7	9.4	13.9	0	5
11/05/2019	12:30	10.8	12.2	10.8	66	4.7	11	WNW	0.92	21	NW	8.0	10.4	7.6	7.7	30.18	0.0	0.0	103	0.74	125	0	0.00	0.00	0.03	0.00	0.00	28	11.7	13.9	9.4	10.6	0	5
11/05/2019	12:35	9.9	10.7	9.9	71	4.9	11	W	0.92	23	WNW	7.0	9.7	6.8	6.3	30.17	0.0	0.0	65	0.47	72	0	0.00	0.00	0.03	0.00	0.00	28	11.7	11.7	9.4	8.9	10	5
11/05/2019	12:40	9.3	9.8	9.3	75	5.1	10	WNW	0.83	19	WNW	6.6	9.2	6.4	5.8	30.18	0.0	0.0	46	0.33	51	0	0.00	0.00	0.03	0.00	0.00	28	11.7	10.6	9.4	8.3	15	5
11/05/2019	12:45	9.1	9.3	9.1	78	5.4	8	W	0.67	17	WNW	6.9	8.9	6.8	6.1	30.18	0.0	0.0	43	0.31	47	0	0.00	0.00	0.03	0.00	0.00	28	11.7	10.0	9.4	8.3	15	5
11/05/2019	12:50	8.8	9.1	8.8	80	5.6	6	WNW	0.50	13	W	7.3	8.8	7.3	6.7	30.18	0.0	0.0	61	0.44	74	0	0.00	0.00	0.03	0.00	0.00	28	11.7	10.0	9.4	7.8	15	5
11/05/2019	12:55	8.7	8.8	8.7	82	5.8	6	W	0.50	12	W	7.2	8.7	7.1	6.9	30.18	0.2	0.0	85	0.61	97	0	0.00	0.00	0.03	0.00	0.00	28	11.7	10.6	9.4	7.8	15	5
11/05/2019	13:00	8.6	8.7	8.6	84	6.1	4	W	0.33	9	W	7.8	8.6	7.8	8.2	30.18	0.2	1.8	127	0.91	160	0.3	0.01	0.70	0.03	0.00	0.13	29	11.7	11.1	9.4	7.8	15	5
11/05/2019	13:05	8.6	8.7	8.6	86	6.4	5	SW	0.42	10	SW	7.4	8.6	7.4	8.9	30.18	0.2	3.6	199	1.43	220	1.4	0.05	1.80	0.03	0.00	0.00	29	11.7	11.1	9.4	8.3	15	5
11/05/2019	13:10	8.6	8.7	8.6	87	6.6	6	SW	0.50	10	WSW	7.1	8.7	7.1	9.1	30.19	0.0	1.6	238	1.71	244	2	0.07	2.10	0.03	0.00	0.00	29	11.7	11.7	9.4	8.3	15	5
11/05/2019	13:15	8.9	8.9	8.6	88	7.1	5	SW	0.42	9	SSW	7.8	9.0	7.8	10.6	30.19	0.0	1.0	295	2.11	323	3.1	0.11	4.50	0.03	0.00	0.00	29	11.7	13.3	9.4	11.1	15	5
11/05/2019	13:20	9.9	9.9	8.9	88	8.0	5	SW	0.42	9	WSW	8.9	10.0	9.0	15.6	30.19	0.0	0.0	842	6.04	860	4.5	0.16	4.50	0.03	0.00	0.00	29	11.7	18.3	9.4	15.0	15	5
11/05/2019	13:25	10.4	10.4	9.9	86	8.2	4	SW	0.33	7	SSW	9.9	10.5	9.9	16.7	30.19	0.0	0.0	858	6.15	868	4.2	0.15	4.50	0.03	0.00	0.00	29	11.7	20.0	9.4	15.6	15	5
11/05/2019	13:30	10.9	10.9	10.4	83	8.1	4	WSW	0.33	8	WSW	10.4	10.8	10.3	17.5	30.19	0.0	0.0	901	6.46	949	4.7	0.17	4.90	0.03	0.00	0.00	28	11.7	21.1	9.4	16.1	15	5
11/05/2019	13:35	11.2	11.2	10.9	80	7.9	5	SW	0.42	9	SSW	10.4	11.1	10.3	17.7	30.20	0.0	0.0	921	6.60	995	4.1	0.15	4.80	0.03	0.00	0.00	28	11.7	22.8	9.4	15.6	15	5
11/05/2019	13:40	11.1	11.3	11.1	78	7.4	4	SW	0.33	8	WSW	10.6	10.9	10.4	13.4	30.20	0.0	0.0	306	2.19	352	1.6	0.06	2.60	0.03	0.00	0.00	28	11.7	18.9	9.4	12.8	14	5
11/05/2019	13:45	10.8	11.1	10.8	79	7.3	3	WSW	0.25	8	SW	10.8	10.7	10.7	12.0	30.20	0.0	0.0	181	1.30	230	0.1	0.00	0.50	0.03	0.00	0.00	28	11.7	16.7	9.4	11.1	15	5
11/05/2019	13:50	10.4	10.8	10.4	78	6.8	6	W	0.50	12	WNW	9.3	10.3	9.2	9.8	30.21	0.0	0.0	139	1.00	144	0	0.00	0.00	0.03	0.00	0.00	28	11.7	14.4	9.4	10.0	15	5
11/05/2019	13:55	10.1	10.4	10.1	79	6.6	2	SW	0.17	7	WNW	10.1	10.1	10.1	11.6	30.20	0.2	0.0	199	1.43	239	0.3	0.01	0.80	0.03	0.00	0.00	28	11.7	13.9	9.4	9.4	15	5
11/05/2019	14:00	10.4	10.4	10.1	81	7.3	1	SW	0.08	4	SW	10.4	10.3	10.3	13.6	30.21	0.0	0.0	333	2.39	422	1.6	0.06	2.30	0.03	0.00	0.23	28	11.7	15.0	9.4	11.1	15	5
11/05/2019	14:05	10.8	10.8	10.4	81	7.7	3	NNW	0.25	5	NW	10.8	10.7	10.7	15.2	30.21	0.0	0.0	450	3.23	473	2.7	0.10	3.20	0.03	0.00	0.00	28	11.7	16.7	10.0	13.9	15	5
11/05/2019	14:10	11.1	11.1	10.8	79	7.6	3	NNW	0.25	5	NNE	11.0	10.9	10.9	16.5	30.21	0.0	0.0	611	4.38	679	3.4	0.12	3.90	0.03	0.00	0.00	27	11.7	18.9	10.0	15.0	15	5
11/05/2019	14:15	11.4	11.4	11.1	81	8.3	8	NE	0.67	12	NE	9.8	11.3	9.7	14.4	30.22	0.0	0.0	517	3.71	534	3.3	0.12	4.20	0.02	0.00	0.00	28	12.2	18.3	10.0	15.0	15	5
11/05/2019	14:20	11.9	11.9	11.4	79	8.4	9	NE	0.75	13	NE	9.9	11.7	9.8	16.2	30.21	0.0	0.0	850	6.09	877	4	0.14	4.10	0.02	0.00	0.00	27	12.2	21.1	10.0	17.2	15	5
11/05/2019	14:25	12.1	12.1	11.9	79	8.5	7	ENE	0.58	13	NE	10.9	11.8	10.7	18.7	30.22	0.0	0.0	956	6.85	1060	4	0.14	4.40	0.02	0.00	0.00	27	12.2	22.2	10.0	17.2	4	5
11/05/2019	14:30	12.3	12.3	12.1	80	9.0	8	NE	0.67	13	NE	10.8	12.2	10.7	19.2	30.22	0.0	0.0	1029	7.38	1062	3.3	0.12	4.00	0.02	0.00	0.00	27	12.2	23.9	10.0	18.3	0	5
11/05/2019	14:35	11.7	12.3	11.7	78	8.0	8	NE	0.67	12	NE	10.1	11.5	9.9	12.2	30.23	0.0	0.0	257	1.84	480	0.7	0.03	1.70	0.02	0.00	0.00	27	12.2	20.0	10.0	14.4	0	5
11/05/2019	14:40	10.6	11.7	10.6	79	7.1	6	NE	0.50	10	E	9.4	10.5	9.3	10.1	30.23	0.0	0.0	139	1.00	149	0	0.00	0.00	0.03	0.00	0.00	27	12.2	16.1	10.0	11.1	8	5
11/05/2019	14:45	10.2	10.6	10.2	82	7.2	7	E	0.58	11	NNE	8.7	10.2	8.7	9.7	30.23	0.0	0.0	152	1.09	185	0	0.00	0.00	0.03	0.00	0.00	27	12.2	14.4	10.0	9.4	15	5
11/05/2019	14:50	9.9	10.2	9.9	84	7.4	5	ENE	0.42	10	ENE	8.9	10.0	9.0	10.7	30.24	0.0	0.0	202	1.45	206	0.5	0.02	0.70	0.03	0.00	0.00	27	12.2	13.9	10.0	9.4	15	5
11/05/2019	14:55	9.7	9.9	9.7	84	7.1	4	E	0.33	9	ENE	9.1	9.8	9.1	10.8	30.24	0.0	0.0	202	1.45	209	0.8	0.03	0.90	0.03	0.00	0.00	27	12.2	13.9	10.0	9.4	15	5
11/05/2019	15:00	9.8	9.8	9.7	84	7.3	4	ENE	0.33	9	ENE	9.2	9.9	9.2	11.1	30.24	0.0	0.0	212	1.52	230	0.7	0.03	0.80	0.03	0.00	0.23	27	12.2	13.9	10.0	10.6	15	5
11/05/2019	15:05	10.1	10.1	9.8	84	7.5	4	NE	0.33	7	NE	9.4	10.1	9.5	12.0	30.25	0.0	0.0	255	1.83	258	1	0.04	1.00	0.03	0.00	0.00	27	12.8	14.4	10.0	11.1	15	5
11/05/2019	15:10	10.3	10.3	10.2	82	7.4	4	ENE	0.33	7	ENE	9.8	10.3	9.7	12.8	30.25	0.0	0.0	294	2.11	322	1.1	0.04	1.30	0.03	0.00	0.00	27	12.8	15.0	10.0	12.2	15	5
11/05/2019	15:15	10.5	10.6	10.4	80	7.2	3	NNE	0.25	6	N	10.4	10.4	10.3	13.8	30.25	0.0	0.0	335	2.40	369	1.4	0.05	1.50	0.03	0.00	0.00	27	12.8	15.0	10.0	13.3	9	5
11/05/2019	15:20	11.1	11.1	10.4	81	7.9	4	ENE	0.33	9	NNE	10.6	10.9	10.5	17.7	30.24	0.0	0.0	773	5.54	909	2.5	0.09	3.10	0.03	0.00	0.00	27	12.8	17.8	10.0	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	15:25	11.8	11.8	11.1	77	7.9	4	NE	0.33	9	NE	11.5	11.6	11.3	20.3	30.24	0.0	0.0	919	6.59	930	3.1	0.11	3.20	0.02	0.00	0.00	27	12.8	20.6	10.0	18.3	0	5
11/05/2019	15:30	12.1	12.1	11.8	74	7.6	3	NW	0.25	8	NNW	12.1	11.7	11.7	19.9	30.24	0.0	0.0	844	6.05	896	3.1	0.11	3.20	0.02	0.00	0.00	27	12.8	22.2	10.0	18.3	0	5
11/05/2019	15:35	12.2	12.2	11.9	71	7.1	1	NW	0.08	3	NW	12.2	11.8	11.8	19.7	30.24	0.0	0.0	816	5.85	838	2.9	0.10	3.10	0.02	0.00	0.00	27	12.8	23.3	10.0	20.6	0	5
11/05/2019	15:40	12.4	12.4	12.1	73	7.7	2	W	0.17	5	WNW	12.4	12.0	12.0	17.8	30.25	0.0	0.0	622	4.46	777	2.1	0.07	2.70	0.02	0.00	0.00	27	12.8	21.7	10.0	17.8	0	5
11/05/2019	15:45	12.4	12.5	12.4	70	7.1	2	WNW	0.17	6	WNW	12.4	11.9	11.9	17.4	30.25	0.0	0.0	561	4.02	851	1.3	0.05	2.40	0.02	0.00	0.00	26	12.8	21.1	10.0	16.1	0	5
11/05/2019	15:50	12.4	12.6	12.4	71	7.3	3	WNW	0.25	7	W	12.4	11.9	11.9	14.6	30.25	0.0	0.0	246	1.76	276	0.4	0.01	0.70	0.02	0.00	0.00	26	12.8	19.4	10.0	13.9	0	5
11/05/2019	15:55	12.1	12.4	12.1	72	7.2	3	WNW	0.25	7	WNW	12.1	11.7	11.7	13.3	30.26	0.0	0.0	179	1.28	200	0	0.00	0.00	0.02	0.00	0.00	26	12.8	17.2	10.0	13.3	0	5
11/05/2019	16:00	11.8	12.1	11.8	73	7.1	3	W	0.25	8	WSW	11.8	11.4	11.4	12.4	30.26	0.0	0.0	137	0.98	153	0	0.00	0.00	0.02	0.00	0.25	26	12.8	16.7	10.0	12.8	0	5
11/05/2019	16:05	11.5	11.8	11.5	70	6.2	5	WNW	0.42	9	NW	10.8	11.1	10.4	11.2	30.26	0.0	0.0	126	0.90	134	0	0.00	0.00	0.02	0.00	0.00	26	12.8	15.0	10.0	12.2	0	5
11/05/2019	16:10	11.4	11.5	11.4	69	6.0	5	WNW	0.42	9	W	10.7	11.1	10.3	11.7	30.27	0.0	0.0	160	1.15	179	0	0.00	0.00	0.02	0.00	0.00	26	12.8	15.0	10.0	12.2	0	5
11/05/2019	16:15	11.5	11.6	11.4	68	5.8	3	WNW	0.25	9	WNW	11.5	11.1	11.1	13.1	30.27	0.0	0.0	199	1.43	207	0	0.00	0.00	0.02	0.00	0.00	26	12.8	15.6	10.0	12.8	0	5
11/05/2019	16:20	11.6	11.6	11.5	69	6.1	3	NW	0.25	6	WNW	11.6	11.2	11.2	13.3	30.27	0.0	0.0	208	1.49	211	0	0.00	0.00	0.02	0.00	0.00	27	12.8	15.6	10.0	13.3	0	5
11/05/2019	16:25	11.7	11.7	11.6	70	6.4	1	NW	0.08	4	NW	11.7	11.3	11.3	13.5	30.27	0.0	0.0	207	1.48	225	0	0.00	0.00	0.02	0.00	0.00	27	12.8	16.1	10.0	13.3	0	5
11/05/2019	16:30	11.7	11.7	11.7	71	6.6	2	NW	0.17	5	N	11.7	11.3	11.3	12.9	30.28	0.0	0.0	167	1.20	218	0	0.00	0.00	0.02	0.00	0.00	27	12.8	15.6	10.0	12.8	0	5
11/05/2019	16:35	11.7	11.9	11.7	73	7.0	3	N	0.25	6	NE	11.7	11.4	11.4	11.9	30.28	0.0	0.0	100	0.72	109	0	0.00	0.00	0.02	0.00	0.00	27	12.8	13.9	10.0	12.2	4	5
11/05/2019	16:40	11.5	11.7	11.4	73	6.8	1	N	0.08	3	N	11.5	11.2	11.2	12.1	30.28	0.0	0.0	121	0.87	144	0	0.00	0.00	0.02	0.00	0.00	27	12.8	13.3	10.0	11.7	1	5
11/05/2019	16:45	11.5	11.5	11.4	73	6.8	1	NNW	0.08	4	NNW	11.5	11.2	11.2	12.9	30.28	0.0	0.0	171	1.23	176	0	0.00	0.00	0.02	0.00	0.00	27	12.8	13.9	10.0	12.8	0	5
11/05/2019	16:50	11.5	11.6	11.5	73	6.8	2	WNW	0.17	4	NW	11.5	11.2	11.2	13.2	30.28	0.0	0.0	183	1.31	204	0	0.00	0.00	0.02	0.00	0.00	27	12.8	14.4	10.0	12.8	0	5
11/05/2019	16:55	11.6	11.6	11.5	74	7.1	1	WSW	0.08	4	WSW	11.6	11.3	11.3	14.6	30.29	0.0	0.0	255	1.83	302	0	0.00	0.00	0.02	0.00	0.00	27	12.8	15.6	10.0	13.3	0	5
11/05/2019	17:00	12.0	12.0	11.6	74	7.5	1	WSW	0.08	2	WSW	12.0	11.7	11.7	16.3	30.29	0.0	0.0	355	2.54	397	0.2	0.01	0.60	0.02	0.00	0.10	27	12.8	17.2	10.0	15.0	0	5
11/05/2019	17:05	11.9	12.1	11.9	71	6.8	2	W	0.17	4	W	11.9	11.6	11.6	14.6	30.29	0.0	0.0	233	1.67	250	0	0.00	0.00	0.02	0.00	0.00	27	12.8	16.1	10.0	13.9	0	5
11/05/2019	17:10	11.9	11.9	11.8	72	7.1	2	W	0.17	4	W	11.9	11.6	11.6	15.1	30.29	0.0	0.0	261	1.87	315	0	0.00	0.00	0.02	0.00	0.00	27	12.8	16.1	10.0	14.4	0	5
11/05/2019	17:15	12.0	12.0	11.9	71	6.9	2	WNW	0.17	5	W	12.0	11.6	11.6	14.0	30.30	0.0	0.0	190	1.36	218	0	0.00	0.00	0.02	0.00	0.00	27	12.8	16.1	10.0	13.9	0	5
11/05/2019	17:20	11.9	12.1	11.9	69	6.4	3	NW	0.25	7	NE	11.9	11.4	11.4	13.2	30.30	0.0	0.0	153	1.10	163	0	0.00	0.00	0.02	0.00	0.00	27	12.8	15.0	10.0	13.3	0	5
11/05/2019	17:25	11.9	11.9	11.9	69	6.4	5	NE	0.42	9	NNE	11.2	11.4	10.8	12.5	30.29	0.0	0.0	152	1.09	162	0	0.00	0.00	0.02	0.00	0.00	27	12.8	14.4	10.0	12.8	0	5
11/05/2019	17:30	11.8	11.9	11.8	69	6.3	6	NNE	0.50	11	NNE	10.8	11.3	10.3	12.3	30.30	0.0	0.0	161	1.15	167	0	0.00	0.00	0.02	0.00	0.00	27	12.8	13.9	10.0	12.8	0	5
11/05/2019	17:35	11.7	11.8	11.7	69	6.2	8	NE	0.67	11	NNE	10.1	11.3	9.7	11.5	30.30	0.0	0.0	159	1.14	160	0	0.00	0.00	0.02	0.00	0.00	28	12.8	13.9	10.0	12.8	0	5
11/05/2019	17:40	11.6	11.7	11.6	70	6.3	3	NE	0.25	8	N	11.6	11.2	11.2	13.1	30.30	0.0	0.0	150	1.08	155	0	0.00	0.00	0.02	0.00	0.00	28	12.8	13.9	10.0	12.8	0	5
11/05/2019	17:45	11.6	11.7	11.6	70	6.3	4	N	0.33	7	NE	11.2	11.2	10.8	11.5	30.30	0.0	0.0	94	0.67	116	0	0.00	0.00	0.02	0.00	0.00	28	12.8	13.3	10.0	11.7	0	5
11/05/2019	17:50	11.6	11.6	11.5	71	6.5	3	NW	0.25	7	NW	11.6	11.2	11.2	11.1	30.31	0.0	0.0	58	0.42	67	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.8	10.0	11.7	0	5
11/05/2019	17:55	11.4	11.6	11.4	70	6.2	4	NW	0.33	8	NW	11.1	11.1	10.7	10.1	30.31	0.0	0.0	37	0.27	44	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.2	10.0	11.1	2	5
11/05/2019	18:00	11.3	11.4	11.3	72	6.4	2	N	0.17	5	N	11.3	10.9	10.9	10.6	30.31	0.0	0.0	42	0.30	49	0	0.00	0.00	0.02	0.00	0.08	28	12.8	12.2	10.0	11.1	13	5
11/05/2019	18:05	11.2	11.3	11.2	73	6.5	1	N	0.08	4	N	11.2	10.9	10.9	11.1	30.31	0.0	0.0	63	0.45	79	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.2	10.0	11.1	11	5
11/05/2019	18:10	11.3	11.3	11.2	74	6.8	2	N	0.17	4	N	11.3	11.0	11.0	12.3	30.32	0.0	0.0	114	0.82	158	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.2	10.0	12.2	6	5
11/05/2019	18:15	11.4	11.4	11.3	74	7.0	5	ENE	0.42	8	NNE	10.7	11.2	10.4	11.8	30.31	0.0	0.0	116	0.83	118	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.8	10.0	12.2	0	5
11/05/2019	18:20	11.4	11.4	11.4	74	6.9	4	ENE	0.33	9	E	11.0	11.1	10.7	12.1	30.32	0.0	0.0	116	0.83	120	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.8	10.0	11.7	0	5
11/05/2019	18:25	11.3	11.4	11.3	75	7.1	4	E	0.33	8	E	10.9	11.1	10.7	11.9	30.32	0.0	0.0	106	0.76	116	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.2	10.0	11.7	0	5
11/05/2019	18:30	11.2	11.3	11.2	75	7.0	3	E	0.25	5	E	11.2	11.0	10.9	11.8	30.32	0.0	0.0	90	0.65	95	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.2	10.0	11.7	0	5
11/05/2019	18:35	11.2	11.2	11.2	76	7.1	4	E	0.33	8	E	10.7	10.9	10.5	11.9	30.32	0.0	0.0	115	0.82	121	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.8	10.0	11.7	0	5
11/05/2019	18:40	11.2	11.2	11.2	77	7.3	3	ESE	0.25	6	E	11.1	11.0	10.9	12.8	30.32	0.0	0.0	141	1.01	167	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.8	10.0	12.2	0	5
11/05/2019	18:45	11.2	11.2	11.2	76	7.1	4	ESE	0.33	8	ESE	10.7	10.9	10.5	12.1	30.32	0.0	0.0	143	1.02	158	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.8	10.0	12.2	0	5
11/05/2019	18:50	11.2	11.2	11.2	75	6.9	4	ESE	0.33	8	ESE	10.7	10.9	10.5	12.1	30.32	0.0	0.0	144	1.03	156	0	0.00	0.00	0.03	0.00	0.00	28	12.8	12.8	10.6	12.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	18:55	11.4	11.4	11.2	75	7.1	3	ESE	0.25	9	E	11.4	11.1	11.1	13.2	30.32	0.0	0.0	158	1.13	213	0	0.00	0.00	0.02	0.00	0.00	28	12.8	12.2	10.6	12.8	0	5
11/05/2019	19:00	11.3	11.4	11.3	73	6.7	5	NE	0.42	9	ENE	10.6	11.1	10.3	11.2	30.33	0.0	0.0	110	0.79	137	0	0.00	0.00	0.02	0.00	0.08	29	12.8	12.2	10.6	12.2	0	5
11/05/2019	19:05	11.3	11.4	11.3	72	6.5	5	NNE	0.42	8	NE	10.6	11.0	10.2	9.4	30.33	0.0	0.0	100	0.72	100	0	0.00	0.00	0.02	0.00	0.00	29	12.8	11.7	10.6	12.2	0	5
11/05/2019	19:10	11.2	11.4	11.2	75	7.0	3	E	0.25	6	ENE	11.2	11.0	10.9	9.9	30.33	0.0	0.0	76	0.54	95	0	0.00	0.00	0.03	0.00	0.00	29	12.8	11.7	10.6	11.1	0	5
11/05/2019	19:15	10.9	11.2	10.9	77	7.0	3	E	0.25	6	E	10.8	10.7	10.7	9.4	30.33	0.0	0.0	60	0.43	63	0	0.00	0.00	0.03	0.00	0.00	29	12.8	11.1	10.6	11.1	0	5
11/05/2019	19:20	10.7	10.9	10.7	78	7.0	4	ESE	0.33	7	ESE	10.2	10.6	10.1	8.6	30.34	0.0	0.0	43	0.31	51	0	0.00	0.00	0.03	0.00	0.00	29	12.2	10.6	10.6	10.6	0	5
11/05/2019	19:25	10.4	10.7	10.4	79	7.0	3	ESE	0.25	4	ESE	10.3	10.3	10.2	8.7	30.34	0.0	0.0	36	0.26	49	0	0.00	0.00	0.03	0.00	0.00	29	12.2	10.0	10.6	10.0	0	5
11/05/2019	19:30	10.2	10.4	10.2	80	6.9	3	ESE	0.25	5	ESE	10.1	10.2	10.0	8.4	30.34	0.0	0.0	31	0.22	32	0	0.00	0.00	0.03	0.00	0.00	29	12.2	10.0	10.6	10.0	0	5
11/05/2019	19:35	10.0	10.2	10.0	80	6.7	3	ESE	0.25	4	ESE	9.8	10.0	9.8	8.3	30.34	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	29	12.2	9.4	10.6	9.4	0	5
11/05/2019	19:40	9.8	10.0	9.8	81	6.7	2	ESE	0.17	4	ESE	9.8	9.8	9.8	8.4	30.34	0.0	0.0	39	0.28	44	0	0.00	0.00	0.03	0.00	0.00	29	12.2	9.4	10.6	9.4	0	5
11/05/2019	19:45	9.8	9.9	9.8	82	6.9	0	ESE	0.00	3	ESE	9.8	9.8	9.8	8.4	30.35	0.0	0.0	47	0.34	51	0	0.00	0.00	0.03	0.00	0.00	29	12.2	9.4	10.6	9.4	0	5
11/05/2019	19:50	9.7	9.8	9.7	82	6.8	2	ESE	0.17	3	ESE	9.7	9.7	9.7	8.3	30.35	0.0	0.0	47	0.34	51	0	0.00	0.00	0.03	0.00	0.00	29	12.2	10.0	10.6	9.4	0	5
11/05/2019	19:55	9.8	9.8	9.7	82	6.8	1	ESE	0.08	2	ESE	9.8	9.8	9.8	8.3	30.35	0.0	0.0	40	0.29	40	0	0.00	0.00	0.03	0.00	0.00	29	12.2	9.4	10.6	9.4	0	5
11/05/2019	20:00	9.7	9.8	9.7	82	6.8	2	ESE	0.17	4	ESE	9.7	9.7	9.7	8.2	30.35	0.0	0.0	36	0.26	47	0	0.00	0.00	0.03	0.00	0.03	29	12.2	9.4	10.6	9.4	0	5
11/05/2019	20:05	9.7	9.7	9.7	82	6.7	3	ESE	0.25	4	ESE	9.4	9.7	9.4	7.8	30.35	0.0	0.0	28	0.20	40	0	0.00	0.00	0.03	0.00	0.00	29	12.2	8.9	10.6	9.4	0	5
11/05/2019	20:10	9.4	9.7	9.4	82	6.5	3	ESE	0.25	5	ESE	9.2	9.4	9.2	7.5	30.36	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	29	12.2	8.9	10.6	8.9	0	5
11/05/2019	20:15	9.3	9.4	9.3	83	6.5	2	ESE	0.17	5	ESE	9.3	9.3	9.3	7.6	30.36	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	30	12.2	8.9	10.6	8.9	0	5
11/05/2019	20:20	9.3	9.3	9.3	83	6.6	2	ESE	0.17	4	ESE	9.3	9.3	9.3	7.6	30.36	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	30	12.2	8.9	10.6	8.9	0	5
11/05/2019	20:25	9.5	9.5	9.3	84	6.9	3	ESE	0.25	4	ESE	9.2	9.6	9.3	7.5	30.36	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	30	12.2	9.4	10.6	8.9	0	5
11/05/2019	20:30	9.6	9.6	9.5	83	6.9	2	ESE	0.17	4	ESE	9.6	9.6	9.6	7.8	30.37	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	29	11.7	9.4	10.6	9.4	0	5
11/05/2019	20:35	9.7	9.7	9.6	82	6.8	2	ESE	0.17	4	ESE	9.7	9.7	9.7	7.8	30.37	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	29	11.7	9.4	10.6	9.4	0	5
11/05/2019	20:40	9.8	9.8	9.7	82	6.8	3	ESE	0.25	5	ESE	9.6	9.8	9.6	7.7	30.38	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	29	11.7	9.4	10.6	9.4	0	5
11/05/2019	20:45	9.7	9.8	9.7	81	6.6	5	NE	0.42	10	NE	8.7	9.7	8.7	6.8	30.38	0.0	0.0	9	0.06	12	0	0.00	0.00	0.03	0.00	0.00	30	11.7	9.4	10.6	9.4	0	5
11/05/2019	20:50	9.5	9.7	9.5	80	6.2	7	ENE	0.58	11	NE	7.8	9.4	7.8	5.9	30.38	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	30	11.7	9.4	10.6	8.9	0	5
11/05/2019	20:55	9.3	9.6	9.3	80	6.1	6	E	0.50	9	NE	7.9	9.3	7.9	5.9	30.38	0.0	0.0	5	0.04	7	0	0.00	0.00	0.03	0.00	0.00	30	11.7	8.9	10.6	8.9	0	5
11/05/2019	21:00	9.2	9.3	9.2	80	5.9	5	E	0.42	9	ENE	8.1	9.1	8.0	6.1	30.38	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.03	30	11.7	8.3	10.6	8.3	0	5
11/05/2019	21:05	9.1	9.2	9.1	80	5.8	4	E	0.33	5	E	8.3	9.0	8.2	6.2	30.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	30	11.7	8.3	10.6	8.3	0	5
11/05/2019	21:10	8.9	9.1	8.9	81	5.8	4	ENE	0.33	6	ENE	8.1	8.8	8.1	6.1	30.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	29	11.7	7.8	10.6	8.3	0	5
11/05/2019	21:15	8.6	8.9	8.6	81	5.5	2	ENE	0.17	4	ENE	8.6	8.6	8.6	6.6	30.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	29	11.7	7.8	10.6	7.8	0	5
11/05/2019	21:20	8.6	8.7	8.6	83	5.8	3	ENE	0.25	4	ENE	8.2	8.5	8.1	6.1	30.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	30	11.7	7.2	10.6	7.8	0	5
11/05/2019	21:25	8.4	8.6	8.4	84	5.8	2	ENE	0.17	3	ENE	8.4	8.4	8.4	6.4	30.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.7	7.2	10.6	7.2	0	5
11/05/2019	21:30	7.8	8.3	7.8	85	5.4	0	---	0.00	0	---	7.8	7.8	7.8	5.8	30.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.7	6.7	10.6	6.7	1	5
11/05/2019	21:35	7.7	7.8	7.7	86	5.5	0	ENE	0.00	1	ENE	7.7	7.7	7.7	5.7	30.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.7	6.7	10.6	6.1	1	5
11/05/2019	21:40	7.5	7.6	7.5	87	5.5	0	ENE	0.00	1	ENE	7.5	7.5	7.5	5.5	30.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.7	6.1	10.6	6.1	1	5
11/05/2019	21:45	7.4	7.6	7.4	87	5.4	1	ENE	0.08	2	ENE	7.4	7.4	7.4	5.4	30.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.7	6.1	10.6	6.1	2	5
11/05/2019	21:50	7.2	7.4	7.2	87	5.1	0	---	0.00	0	---	7.2	7.2	7.2	5.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.1	6.1	10.6	6.1	2	5
11/05/2019	21:55	7.0	7.2	7.0	88	5.1	0	ENE	0.00	1	ENE	7.0	7.0	7.0	5.0	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.1	6.1	10.6	5.6	3	5
11/05/2019	22:00	6.8	7.0	6.8	89	5.1	1	ENE	0.08	2	ENE	6.8	6.9	6.9	4.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.1	6.1	10.6	5.6	3	5
11/05/2019	22:05	6.8	6.8	6.8	89	5.1	1	ENE	0.08	2	ENE	6.8	6.8	6.8	4.8	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	30	11.1	5.6	10.6	5.6	3	5
11/05/2019	22:10	6.8	6.8	6.7	90	5.3	1	ENE	0.08	3	ENE	6.8	6.8	6.8	4.8	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	5.6	10.6	6.1	4	5
11/05/2019	22:15	6.9	6.9	6.8	89	5.3	2	ENE	0.17	3	ENE	6.9	7.0	7.0	5.0	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	5.6	10.6	6.1	4	5
11/05/2019	22:20	6.9	7.0	6.9	89	5.2	3	SSE	0.25	5	SSE	6.3	6.9	6.3	4.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	5.6	10.6	5.6	4	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
11/05/2019	22:25	6.8	6.9	6.8	90	5.3	3	SSE	0.25	5	SSE	6.2	6.8	6.2	4.2	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.6	5.6	5	5
11/05/2019	22:30	6.9	6.9	6.8	90	5.4	2	SSE	0.17	4	SSE	6.9	6.9	6.9	4.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.6	6.1	6	5
11/05/2019	22:35	7.1	7.1	6.9	90	5.5	2	SSE	0.17	4	SSE	7.1	7.1	7.1	5.1	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.6	6.1	7	5
11/05/2019	22:40	7.1	7.1	7.1	90	5.5	1	SSE	0.08	4	SSE	7.1	7.1	7.1	5.1	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.6	6.1	8	5
11/05/2019	22:45	7.0	7.1	7.0	90	5.5	2	SSE	0.17	3	SSE	7.0	7.1	7.1	5.1	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.0	6.1	8	5
11/05/2019	22:50	6.9	7.0	6.9	90	5.4	2	SSE	0.17	4	SSE	6.9	7.0	7.0	5.0	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.0	6.1	9	5
11/05/2019	22:55	6.7	6.9	6.7	90	5.2	3	SSE	0.25	4	SSE	6.1	6.8	6.2	4.2	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	6.1	10.0	5.6	9	5
11/05/2019	23:00	6.6	6.7	6.6	90	5.1	4	S	0.33	5	S	5.4	6.7	5.5	3.5	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	11.1	5.6	10.0	5.6	10	5
11/05/2019	23:05	6.6	6.6	6.6	90	5.1	2	S	0.17	4	S	6.6	6.7	6.7	4.7	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.6	10.0	5.6	10	5
11/05/2019	23:10	6.6	6.6	6.6	90	5.1	2	S	0.17	4	S	6.6	6.7	6.7	4.7	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.6	10.0	5.6	10	5
11/05/2019	23:15	6.6	6.6	6.6	90	5.1	2	S	0.17	3	S	6.6	6.7	6.7	4.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.6	10.0	5.6	11	5
11/05/2019	23:20	6.6	6.7	6.6	90	5.0	3	S	0.25	4	S	5.9	6.6	6.0	4.0	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.6	10.0	5.0	11	5
11/05/2019	23:25	6.4	6.6	6.4	91	5.0	3	S	0.25	4	S	5.7	6.4	5.8	3.8	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.0	10.0	5.0	12	5
11/05/2019	23:30	6.4	6.5	6.3	91	5.1	2	S	0.17	4	S	6.4	6.5	6.5	4.5	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.0	10.0	5.6	12	5
11/05/2019	23:35	6.4	6.5	6.4	91	5.1	2	S	0.17	3	S	6.4	6.5	6.5	4.5	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.0	10.0	5.0	12	5
11/05/2019	23:40	6.3	6.4	6.3	91	5.0	2	S	0.17	3	S	6.3	6.4	6.4	4.3	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	5.0	10.0	5.0	12	5
11/05/2019	23:45	6.2	6.3	6.2	91	4.9	2	S	0.17	3	S	6.2	6.2	6.2	4.2	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	4.4	10.0	5.0	12	5
11/05/2019	23:50	6.0	6.2	6.0	90	4.5	2	S	0.17	3	S	6.0	6.0	6.0	3.9	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	4.4	10.0	4.4	13	5
11/05/2019	23:55	5.8	6.0	5.8	91	4.5	1	S	0.08	3	S	5.8	5.8	5.8	3.8	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	4.4	10.0	4.4	13	5
12/05/2019	00:00	5.8	5.8	5.8	91	4.5	2	S	0.17	3	S	5.8	5.8	5.8	3.8	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	31	10.6	4.4	10.0	4.4	13	5
12/05/2019	00:05	5.7	5.8	5.7	91	4.4	1	S	0.08	3	S	5.7	5.7	5.7	3.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.6	4.4	10.0	4.4	13	5
12/05/2019	00:10	5.7	5.8	5.7	91	4.4	0	S	0.00	1	S	5.7	5.7	5.7	3.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.6	4.4	10.0	4.4	13	5
12/05/2019	00:15	5.7	5.7	5.7	91	4.3	1	S	0.08	2	S	5.7	5.7	5.7	3.6	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.6	3.9	10.0	4.4	13	5
12/05/2019	00:20	5.7	5.7	5.7	91	4.4	2	S	0.17	3	S	5.7	5.7	5.7	3.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.0	3.9	10.0	4.4	13	5
12/05/2019	00:25	5.7	5.7	5.7	91	4.3	2	S	0.17	3	S	5.7	5.7	5.7	3.6	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.0	3.9	10.0	4.4	13	5
12/05/2019	00:30	5.6	5.6	5.5	91	4.2	1	S	0.08	3	S	5.6	5.6	5.6	3.5	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.0	3.9	10.0	4.4	14	5
12/05/2019	00:35	5.4	5.6	5.4	90	3.9	0	S	0.00	2	S	5.4	5.4	5.4	3.3	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.9	10.0	4.4	14	5
12/05/2019	00:40	5.3	5.4	5.3	91	4.0	2	S	0.17	3	S	5.3	5.3	5.3	3.3	30.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.9	10.0	4.4	14	5
12/05/2019	00:45	5.6	5.6	5.3	90	4.0	2	S	0.17	4	S	5.6	5.6	5.6	3.5	30.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.0	3.9	10.0	4.4	14	5
12/05/2019	00:50	5.6	5.6	5.6	89	3.9	2	S	0.17	3	S	5.6	5.6	5.6	3.6	30.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	10.0	3.9	10.0	4.4	14	5
12/05/2019	00:55	5.3	5.7	5.3	89	3.6	1	S	0.08	3	S	5.3	5.2	5.2	3.2	30.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.9	10.0	3.9	14	5
12/05/2019	01:00	5.1	5.3	5.1	90	3.6	1	S	0.08	2	S	5.1	5.1	5.1	3.0	30.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.9	10.0	3.9	14	5
12/05/2019	01:05	5.2	5.2	5.1	90	3.7	2	S	0.17	3	S	5.2	5.2	5.1	3.1	30.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.3	10.0	3.9	14	5
12/05/2019	01:10	4.8	5.2	4.8	90	3.3	2	S	0.17	2	S	4.8	4.8	4.7	2.6	30.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.3	10.0	3.3	14	5
12/05/2019	01:15	5.1	5.1	4.8	91	3.7	2	S	0.17	2	S	5.0	5.0	4.9	2.9	30.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.3	10.0	3.9	14	5
12/05/2019	01:20	5.2	5.2	5.1	91	3.9	2	S	0.17	3	S	5.2	5.2	5.2	3.1	30.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.3	10.0	3.9	14	5
12/05/2019	01:25	5.4	5.4	5.2	90	3.9	2	S	0.17	3	S	5.4	5.4	5.4	3.4	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	10.0	3.3	10.0	4.4	15	5
12/05/2019	01:30	5.2	5.4	5.2	90	3.7	2	S	0.17	3	S	5.2	5.2	5.1	3.1	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.9	15	5
12/05/2019	01:35	5.1	5.2	5.1	90	3.6	1	S	0.08	2	S	5.1	5.0	5.0	2.9	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	01:40	5.1	5.1	5.1	90	3.6	1	S	0.08	3	S	5.1	5.0	5.0	2.9	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	01:45	5.1	5.1	5.0	90	3.6	1	S	0.08	3	S	5.1	5.1	5.1	3.0	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	01:50	4.9	5.1	4.9	91	3.5	1	S	0.08	2	S	4.9	4.8	4.8	2.8	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	01:55	4.7	4.9	4.7	90	3.2	0	S	0.00	1	S	4.7	4.6	4.6	2.5	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	02:00	4.3	4.6	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	2.2	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	02:05	4.2	4.3	4.2	91	2.9	0	---	0.00	0	---	4.2	4.2	4.2	2.1	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	02:10	4.1	4.2	4.1	92	2.9	0	---	0.00	0	---	4.1	4.1	4.1	1.9	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	2.8	10.0	3.3	15	5
12/05/2019	02:15	4.2	4.2	4.1	92	3.0	1	S	0.08	2	S	4.2	4.2	4.2	2.1	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	2.8	10.0	3.3	15	5
12/05/2019	02:20	4.0	4.2	4.0	92	2.8	0	---	0.00	0	---	4.0	3.9	3.9	1.8	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	3.3	10.0	3.3	15	5
12/05/2019	02:25	3.9	3.9	3.9	92	2.7	0	---	0.00	0	---	3.9	3.8	3.8	1.7	30.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	2.8	10.0	3.3	15	5
12/05/2019	02:30	3.8	3.9	3.8	92	2.7	0	---	0.00	0	---	3.8	3.8	3.8	1.7	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	2.8	10.0	2.8	15	5
12/05/2019	02:35	4.1	4.2	3.8	93	3.1	0	---	0.00	0	---	4.1	4.1	4.1	2.0	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	9.4	2.8	10.0	2.8	15	5
12/05/2019	02:40	3.9	4.1	3.9	93	2.9	0	---	0.00	0	---	3.9	3.9	3.9	1.8	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	9.4	2.8	10.0	2.8	15	5
12/05/2019	02:45	3.8	3.9	3.8	93	2.8	2	S	0.17	3	S	3.7	3.8	3.7	1.6	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	9.4	2.8	10.0	2.8	15	5
12/05/2019	02:50	4.0	4.0	3.8	94	3.1	2	S	0.17	3	S	3.8	4.0	3.8	1.7	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	9.4	2.8	10.0	2.8	15	5
12/05/2019	02:55	4.1	4.1	4.0	93	3.1	2	S	0.17	3	S	3.9	4.1	3.9	1.8	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	32	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:00	4.2	4.2	4.1	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:05	4.4	4.4	4.2	94	3.5	2	S	0.17	3	S	4.3	4.4	4.3	2.3	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	2.8	15	5
12/05/2019	03:10	4.2	4.4	4.2	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:15	4.2	4.2	4.1	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:20	4.1	4.2	4.1	93	3.0	2	S	0.17	3	S	3.9	4.1	3.9	1.8	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:25	4.2	4.2	4.1	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	10.0	3.3	15	5
12/05/2019	03:30	4.1	4.2	4.1	93	3.1	2	S	0.17	3	S	3.9	4.1	3.9	1.8	30.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	3.3	15	5
12/05/2019	03:35	4.1	4.2	4.1	93	3.0	2	S	0.17	3	S	3.9	4.1	3.9	1.8	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	03:40	4.2	4.2	4.1	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	03:45	3.8	4.2	3.8	93	2.8	1	S	0.08	2	S	3.8	3.8	3.8	1.7	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	03:50	3.6	3.8	3.6	93	2.6	2	S	0.17	3	S	3.4	3.6	3.4	1.3	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	3.3	15	5
12/05/2019	03:55	4.0	4.0	3.6	94	3.1	2	S	0.17	3	S	3.8	4.0	3.8	1.7	30.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	3.3	15	5
12/05/2019	04:00	3.9	4.1	3.9	93	2.9	2	S	0.17	3	S	3.7	3.9	3.7	1.6	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.8	9.4	3.3	15	5
12/05/2019	04:05	3.6	3.9	3.6	93	2.6	2	S	0.17	3	S	3.4	3.6	3.4	1.3	30.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	04:10	3.9	3.9	3.6	94	3.1	2	S	0.17	3	S	3.8	3.9	3.8	1.7	30.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	04:15	3.9	4.1	3.9	94	3.1	2	S	0.17	3	S	3.8	3.9	3.8	1.7	30.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	04:20	4.2	4.2	3.9	94	3.3	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.8	15	5
12/05/2019	04:25	4.1	4.2	4.1	93	3.1	2	S	0.17	3	S	3.9	4.1	3.9	1.8	30.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.9	2.2	9.4	2.2	15	5
12/05/2019	04:30	4.1	4.1	3.9	94	3.2	2	S	0.17	2	S	3.9	4.1	3.9	1.8	30.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	2.8	15	5
12/05/2019	04:35	4.3	4.3	4.1	94	3.4	2	S	0.17	2	S	4.1	4.3	4.1	2.1	30.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	2.8	15	5
12/05/2019	04:40	4.2	4.3	4.2	93	3.1	2	S	0.17	3	S	4.0	4.2	4.0	1.9	30.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	04:45	4.3	4.3	4.2	94	3.5	2	S	0.17	3	S	4.2	4.3	4.2	2.1	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	3.3	15	5
12/05/2019	04:50	4.2	4.3	4.2	93	3.2	2	S	0.17	3	S	4.1	4.2	4.1	1.9	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	3.3	15	5
12/05/2019	04:55	4.1	4.2	4.1	93	3.1	2	S	0.17	2	S	3.9	4.1	3.9	1.8	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	3.3	15	5
12/05/2019	05:00	3.8	4.1	3.8	93	2.8	2	S	0.17	3	S	3.7	3.8	3.7	1.6	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	2.8	15	5
12/05/2019	05:05	3.9	3.9	3.7	93	2.9	2	S	0.17	3	S	3.7	3.9	3.7	1.6	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	2.8	15	5
12/05/2019	05:10	3.8	3.9	3.8	93	2.8	2	S	0.17	3	S	3.7	3.8	3.7	1.6	30.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	2.2	15	5
12/05/2019	05:15	3.9	3.9	3.8	93	2.9	2	S	0.17	4	S	3.8	3.9	3.8	1.7	30.54	0.0	0.0	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	2.8	15	5
12/05/2019	05:20	4.2	4.2	3.9	94	3.3	3	S	0.25	3	S	3.2	4.2	3.2	1.2	30.54	0.0	0.0	6	0.04	7	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	2.8	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	05:25	4.2	4.2	4.2	93	3.1	2	S	0.17	4	S	4.0	4.2	4.0	2.0	30.54	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	3.3	15	5
12/05/2019	05:30	4.3	4.3	4.2	93	3.2	2	S	0.17	3	S	4.1	4.3	4.1	2.1	30.54	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	33	8.3	1.7	9.4	3.3	15	5
12/05/2019	05:35	4.1	4.3	4.1	93	3.1	2	S	0.17	3	S	3.9	4.1	3.9	2.0	30.55	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	05:40	4.1	4.1	4.0	93	3.0	3	S	0.25	4	S	3.1	4.1	3.1	1.2	30.55	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	05:45	3.8	4.1	3.8	93	2.7	2	S	0.17	3	S	3.6	3.8	3.6	1.6	30.55	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	05:50	3.8	3.8	3.7	93	2.7	2	S	0.17	3	S	3.6	3.8	3.6	1.6	30.55	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	05:55	3.7	3.8	3.7	93	2.7	0	S	0.00	2	S	3.7	3.7	3.7	1.8	30.55	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	2.8	15	5
12/05/2019	06:00	3.8	3.8	3.7	94	3.0	0	S	0.00	1	S	3.8	3.8	3.8	2.0	30.55	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	2.8	15	5
12/05/2019	06:05	4.2	4.2	3.8	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	30.56	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	06:10	4.0	4.3	4.0	93	3.0	0	---	0.00	0	---	4.0	4.0	4.0	2.2	30.55	0.0	0.0	24	0.17	25	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	06:15	4.0	4.0	3.9	94	3.1	0	---	0.00	0	---	4.0	4.0	4.0	2.2	30.56	0.0	0.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	33	8.3	2.2	9.4	3.3	15	5
12/05/2019	06:20	4.1	4.1	4.0	94	3.2	0	---	0.00	0	---	4.1	4.1	4.1	2.3	30.56	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	3.9	15	5
12/05/2019	06:25	4.4	4.4	4.1	94	3.5	0	---	0.00	0	---	4.4	4.4	4.4	2.7	30.56	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	3.9	15	5
12/05/2019	06:30	4.4	4.4	4.4	94	3.5	0	---	0.00	0	---	4.4	4.4	4.4	2.7	30.56	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	3.9	15	5
12/05/2019	06:35	4.4	4.4	4.4	94	3.6	0	---	0.00	0	---	4.4	4.5	4.5	2.8	30.56	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	4.4	15	5
12/05/2019	06:40	4.7	4.7	4.4	94	3.8	0	---	0.00	0	---	4.7	4.8	4.8	3.1	30.57	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	4.4	15	5
12/05/2019	06:45	4.8	4.8	4.7	93	3.7	0	---	0.00	0	---	4.8	4.8	4.8	3.1	30.57	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	33	7.8	2.8	9.4	5.0	15	5
12/05/2019	06:50	4.9	4.9	4.8	93	3.9	0	---	0.00	0	---	4.9	4.9	4.9	3.3	30.57	0.0	0.0	34	0.24	37	0	0.00	0.00	0.05	0.00	0.00	33	7.8	3.3	9.4	5.0	15	5
12/05/2019	06:55	5.1	5.1	4.9	93	4.1	0	---	0.00	0	---	5.1	5.1	5.1	3.6	30.57	0.0	0.0	41	0.29	44	0	0.00	0.00	0.05	0.00	0.00	33	7.8	3.3	9.4	5.0	15	5
12/05/2019	07:00	5.3	5.3	5.1	93	4.2	0	---	0.00	0	---	5.3	5.3	5.3	3.8	30.57	0.0	0.0	45	0.32	46	0	0.00	0.00	0.05	0.00	0.00	33	7.8	3.3	9.4	7.2	15	5
12/05/2019	07:05	5.7	5.7	5.3	93	4.6	0	---	0.00	0	---	5.7	5.7	5.7	4.2	30.57	0.0	0.0	41	0.29	42	0	0.00	0.00	0.04	0.00	0.00	33	7.8	3.3	9.4	10.6	15	5
12/05/2019	07:10	5.8	5.8	5.7	92	4.6	0	---	0.00	0	---	5.8	5.8	5.8	5.0	30.57	0.0	0.0	101	0.72	204	0	0.00	0.00	0.04	0.00	0.00	33	7.8	3.9	9.4	12.2	15	5
12/05/2019	07:15	5.9	5.9	5.8	92	4.7	0	---	0.00	0	---	5.9	5.9	5.9	6.3	30.57	0.0	0.0	210	1.51	216	0	0.00	0.00	0.04	0.00	0.00	33	7.8	3.9	9.4	13.3	15	5
12/05/2019	07:20	6.1	6.1	5.9	92	4.9	1	S	0.08	1	S	6.1	6.1	6.1	9.7	30.58	0.0	0.0	221	1.58	223	0	0.00	0.00	0.04	0.00	0.00	33	7.8	5.0	9.4	13.9	15	5
12/05/2019	07:25	6.4	6.4	6.1	92	5.2	0	S	0.00	1	S	6.4	6.4	6.4	10.3	30.58	0.0	0.0	233	1.67	237	0	0.00	0.00	0.04	0.00	0.00	33	7.8	6.1	9.4	14.4	15	5
12/05/2019	07:30	6.7	6.7	6.4	91	5.4	0	---	0.00	0	---	6.7	6.8	6.8	10.8	30.58	0.0	0.0	246	1.76	251	0	0.00	0.00	0.04	0.00	0.00	33	7.8	7.2	9.4	13.9	15	5
12/05/2019	07:35	6.9	6.9	6.7	90	5.4	0	---	0.00	0	---	6.9	6.9	6.9	11.2	30.58	0.0	0.0	258	1.85	262	0	0.00	0.00	0.04	0.00	0.00	33	7.8	8.3	9.4	14.4	15	5
12/05/2019	07:40	7.3	7.3	6.9	90	5.7	0	---	0.00	0	---	7.3	7.3	7.3	11.8	30.58	0.0	0.0	269	1.93	274	0	0.00	0.00	0.04	0.00	0.00	33	7.8	8.9	9.4	15.0	15	5
12/05/2019	07:45	7.8	7.8	7.3	89	6.1	1	S	0.08	2	S	7.8	7.8	7.8	12.4	30.58	0.0	0.0	281	2.01	285	0	0.00	0.00	0.04	0.00	0.00	33	7.8	9.4	9.4	15.6	15	5
12/05/2019	07:50	7.9	7.9	7.8	87	5.9	0	S	0.00	2	S	7.9	8.0	8.0	12.8	30.59	0.0	0.0	295	2.11	299	0	0.00	0.00	0.04	0.00	0.00	33	7.8	10.0	9.4	15.6	15	5
12/05/2019	07:55	8.1	8.1	7.9	87	6.0	0	S	0.00	2	S	8.1	8.1	8.1	13.0	30.59	0.0	0.0	304	2.18	308	0	0.00	0.00	0.04	0.00	0.00	33	7.8	10.6	9.4	15.6	15	5
12/05/2019	08:00	8.4	8.4	8.1	86	6.2	1	S	0.08	2	S	8.4	8.4	8.4	13.5	30.59	0.0	0.0	317	2.27	322	0	0.00	0.00	0.03	0.00	0.10	32	7.8	11.1	9.4	15.6	14	5
12/05/2019	08:05	8.7	8.7	8.4	85	6.3	1	S	0.08	3	S	8.7	8.7	8.7	13.9	30.59	0.0	0.0	332	2.38	338	0	0.00	0.00	0.03	0.00	0.00	32	7.8	11.7	9.4	15.6	6	5
12/05/2019	08:10	8.9	8.9	8.7	84	6.3	2	S	0.17	3	S	8.9	8.9	8.9	14.3	30.59	0.0	0.0	345	2.47	352	0	0.00	0.00	0.03	0.00	0.00	32	7.8	12.8	9.4	16.1	0	5
12/05/2019	08:15	9.2	9.2	8.8	83	6.5	2	S	0.17	3	S	9.2	9.2	9.2	14.8	30.59	0.0	0.0	359	2.57	366	0	0.00	0.00	0.03	0.00	0.00	32	7.8	13.3	9.4	17.2	0	5
12/05/2019	08:20	9.4	9.4	9.2	82	6.5	2	S	0.17	3	S	9.4	9.4	9.4	15.2	30.59	0.0	0.0	372	2.67	378	0	0.00	0.00	0.03	0.00	0.00	31	7.8	13.3	9.4	15.0	0	5
12/05/2019	08:25	9.3	9.4	9.3	80	6.1	2	S	0.17	3	S	9.3	9.3	9.3	15.1	30.59	0.0	0.0	385	2.76	390	0	0.00	0.00	0.03	0.00	0.00	31	7.8	13.9	9.4	15.6	0	5
12/05/2019	08:30	9.3	9.3	9.2	80	6.1	1	S	0.08	3	S	9.3	9.3	9.3	15.2	30.59	0.0	0.0	399	2.86	406	0	0.00	0.00	0.03	0.00	0.00	31	7.8	13.9	8.9	16.1	0	5
12/05/2019	08:35	9.7	9.7	9.3	79	6.2	1	S	0.08	3	S	9.7	9.6	9.6	15.6	30.59	0.0	0.0	414	2.97	420	0	0.00	0.00	0.03	0.00	0.00	31	8.3	13.3	8.9	16.7	0	5
12/05/2019	08:40	9.9	9.9	9.6	79	6.5	1	S	0.08	3	S	9.9	9.9	9.9	16.1	30.59	0.0	0.0	428	3.07	429	0	0.00	0.00	0.03	0.00	0.00	31	8.3	13.9	8.9	16.7	0	5
12/05/2019	08:45	10.1	10.2	9.9	78	6.4	1	S	0.08	3	S	10.1	10.0	10.0	16.1	30.60	0.0	0.0	436	3.13	450	0	0.00	0.00	0.03	0.00	0.00	30	8.3	14.4	8.9	15.6	0	5
12/05/2019	08:50	10.1	10.1	9.9	79	6.6	2	S	0.17	3	S	10.1	10.1	10.1	16.4	30.60	0.0	0.0	462	3.31	478	0.5	0.02	0.50	0.03	0.00	0.00	30	8.3	15.6	8.9	17.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	08:55	10.4	10.4	10.1	79	7.0	2	S	0.17	3	S	10.4	10.3	10.3	17.1	30.60	0.0	0.0	489	3.50	494	0.6	0.02	0.60	0.03	0.00	0.00	30	8.3	16.7	8.9	17.8	0	5
12/05/2019	09:00	10.3	10.5	10.3	77	6.4	1	S	0.08	2	S	10.3	10.2	10.2	16.9	30.59	0.0	0.0	504	3.61	508	0.7	0.03	0.70	0.03	0.00	0.18	30	8.3	17.8	8.9	17.8	0	5
12/05/2019	09:05	10.6	10.6	10.3	76	6.5	1	S	0.08	3	S	10.6	10.3	10.3	16.9	30.59	0.0	0.0	505	3.62	506	0.8	0.03	0.80	0.03	0.00	0.00	30	8.3	18.3	8.9	16.7	0	5
12/05/2019	09:10	10.6	10.8	10.6	76	6.6	2	S	0.17	5	SSW	10.6	10.4	10.4	17.0	30.60	0.0	0.0	517	3.71	520	0.9	0.03	0.90	0.03	0.00	0.00	29	8.3	18.3	8.9	15.6	0	5
12/05/2019	09:15	10.6	10.7	10.6	78	6.9	1	S	0.08	3	S	10.6	10.4	10.4	17.1	30.60	0.0	0.0	526	3.77	533	1	0.04	1.10	0.03	0.00	0.00	29	8.3	18.9	8.9	16.7	0	5
12/05/2019	09:20	11.0	11.0	10.7	75	6.7	1	S	0.08	4	S	11.0	10.8	10.8	17.5	30.60	0.0	0.0	543	3.89	550	1.2	0.04	1.20	0.03	0.00	0.00	29	8.3	19.4	8.9	16.7	0	5
12/05/2019	09:25	11.3	11.3	11.0	75	7.0	2	S	0.17	6	SSW	11.3	11.1	11.1	17.8	30.60	0.0	0.0	558	4.00	563	1.3	0.05	1.30	0.02	0.00	0.00	29	8.3	20.0	8.9	17.2	0	5
12/05/2019	09:30	11.1	11.4	11.1	73	6.4	2	S	0.17	5	S	11.1	10.8	10.8	17.6	30.60	0.0	0.0	575	4.12	587	1.3	0.05	1.40	0.03	0.00	0.00	29	8.9	20.6	8.9	17.2	0	5
12/05/2019	09:35	11.1	11.1	11.0	75	6.8	1	S	0.08	3	S	11.1	10.9	10.9	17.7	30.60	0.0	0.0	585	4.19	599	1.3	0.05	1.50	0.03	0.00	0.00	28	8.9	21.1	8.9	18.3	0	5
12/05/2019	09:40	11.5	11.6	11.2	73	6.8	2	S	0.17	5	S	11.5	11.2	11.2	18.2	30.60	0.0	0.0	606	4.34	624	1.6	0.06	1.60	0.02	0.00	0.00	28	8.9	21.7	8.9	17.8	0	5
12/05/2019	09:45	11.6	11.6	11.4	73	6.9	3	S	0.25	6	SSW	11.6	11.3	11.3	18.1	30.61	0.0	0.0	603	4.32	615	1.5	0.05	1.70	0.02	0.00	0.00	28	8.9	21.7	8.9	17.8	0	5
12/05/2019	09:50	11.8	11.9	11.6	72	6.9	3	SSE	0.25	7	SSE	11.8	11.5	11.5	18.1	30.61	0.0	0.0	596	4.27	615	1.7	0.06	1.80	0.02	0.00	0.00	28	8.9	22.2	8.9	18.3	0	5
12/05/2019	09:55	11.4	11.8	11.4	70	6.2	1	S	0.08	4	S	11.4	11.1	11.1	17.8	30.61	0.0	0.0	623	4.47	661	1.8	0.06	2.00	0.02	0.00	0.00	28	8.9	22.2	8.9	17.8	0	5
12/05/2019	10:00	11.8	11.8	11.4	68	6.1	4	SW	0.33	7	SSW	11.5	11.4	11.1	18.1	30.61	0.0	0.0	655	4.69	666	2.1	0.07	2.10	0.02	0.00	0.28	28	9.4	23.9	9.4	18.3	0	5
12/05/2019	10:05	12.0	12.0	11.8	70	6.7	3	SW	0.25	5	SW	12.0	11.6	11.6	18.3	30.61	0.0	0.0	643	4.61	647	2.2	0.08	2.20	0.02	0.00	0.00	28	9.4	23.3	9.4	17.8	0	5
12/05/2019	10:10	12.2	12.3	12.0	65	5.8	3	SW	0.25	6	SW	12.2	11.6	11.6	18.2	30.61	0.0	0.0	642	4.60	656	2.2	0.08	2.30	0.02	0.00	0.00	28	9.4	23.9	9.4	17.8	0	5
12/05/2019	10:15	12.4	12.4	12.2	66	6.3	3	SSW	0.25	6	SSW	12.4	11.9	11.9	18.6	30.61	0.0	0.0	665	4.77	668	2.4	0.09	2.50	0.02	0.00	0.00	28	9.4	24.4	9.4	18.3	0	5
12/05/2019	10:20	12.2	12.4	12.2	68	6.4	4	SSW	0.33	7	SSW	11.9	11.7	11.4	18.1	30.61	0.0	0.0	669	4.80	675	2.5	0.09	2.60	0.02	0.00	0.00	28	9.4	25.0	9.4	18.3	0	5
12/05/2019	10:25	12.6	12.6	12.2	68	6.9	3	S	0.25	6	SSW	12.6	12.1	12.1	18.8	30.61	0.0	0.0	679	4.87	689	2.7	0.10	2.80	0.02	0.00	0.00	28	9.4	25.0	9.4	18.3	0	5
12/05/2019	10:30	12.9	13.1	12.7	67	7.0	3	S	0.25	7	S	12.9	12.4	12.4	19.1	30.61	0.0	0.0	686	4.92	693	2.8	0.10	2.80	0.02	0.00	0.00	28	10.0	25.0	9.4	17.8	0	5
12/05/2019	10:35	13.3	13.3	13.0	67	7.3	4	S	0.33	8	S	13.2	12.8	12.7	19.4	30.61	0.0	0.0	705	5.05	714	2.9	0.10	3.00	0.02	0.00	0.00	28	10.0	25.6	9.4	18.9	0	5
12/05/2019	10:40	12.8	13.3	12.8	65	6.4	2	S	0.17	5	S	12.8	12.2	12.2	19.1	30.61	0.0	0.0	727	5.21	737	3.1	0.11	3.10	0.02	0.00	0.00	28	10.0	26.1	9.4	18.3	0	5
12/05/2019	10:45	13.2	13.2	12.8	65	6.7	3	S	0.25	8	S	13.2	12.6	12.6	19.6	30.61	0.0	0.0	743	5.33	747	3.2	0.11	3.30	0.02	0.00	0.00	28	10.0	27.2	9.4	19.4	0	5
12/05/2019	10:50	13.7	13.7	13.2	62	6.6	5	SSE	0.42	10	SSE	13.4	13.0	12.7	19.6	30.61	0.0	0.0	748	5.36	752	3.3	0.12	3.30	0.02	0.00	0.00	28	10.6	27.2	9.4	18.9	0	5
12/05/2019	10:55	13.5	13.7	13.4	64	6.8	4	SSW	0.33	10	SSW	13.4	12.8	12.8	19.8	30.61	0.0	0.0	762	5.46	780	3.5	0.13	3.60	0.02	0.00	0.00	28	10.6	27.8	9.4	19.4	0	5
12/05/2019	11:00	13.7	13.8	13.5	62	6.5	5	S	0.42	9	S	13.3	12.9	12.6	19.8	30.61	0.0	0.0	793	5.68	817	3.7	0.13	3.70	0.02	0.00	0.36	28	10.6	27.2	9.4	18.3	0	5
12/05/2019	11:05	13.9	13.9	13.7	61	6.5	4	SW	0.33	8	S	13.9	13.2	13.2	20.8	30.61	0.0	0.0	837	6.00	847	3.8	0.14	3.80	0.02	0.00	0.00	28	10.6	27.8	9.4	19.4	0	5
12/05/2019	11:10	14.1	14.4	13.9	59	6.2	5	SSW	0.42	11	SSW	13.8	13.3	13.0	18.9	30.61	0.0	0.0	699	5.01	875	2.6	0.09	3.90	0.02	0.00	0.00	28	10.6	26.1	9.4	17.8	0	5
12/05/2019	11:15	14.2	14.2	14.0	60	6.5	3	S	0.25	8	SSE	14.2	13.4	13.4	21.1	30.61	0.0	0.0	866	6.21	870	3.8	0.14	4.00	0.01	0.00	0.00	28	11.1	27.2	9.4	18.9	0	5
12/05/2019	11:20	14.6	14.6	14.2	61	7.2	3	SW	0.25	9	SSW	14.6	13.9	13.9	22.5	30.61	0.0	0.0	950	6.81	956	4.1	0.15	4.20	0.01	0.00	0.00	28	11.1	30.0	9.4	21.1	0	5
12/05/2019	11:25	15.2	15.3	14.6	58	7.0	2	SW	0.17	6	S	15.2	14.3	14.3	22.9	30.61	0.0	0.0	958	6.87	970	3.9	0.14	4.20	0.01	0.00	0.00	27	11.1	31.1	9.4	21.7	0	5
12/05/2019	11:30	14.7	15.1	14.7	58	6.5	3	SE	0.25	8	SSE	14.7	13.9	13.9	19.2	30.61	0.0	0.0	538	3.86	970	2.1	0.07	4.00	0.01	0.00	0.00	27	11.1	27.8	9.4	18.9	0	5
12/05/2019	11:35	14.2	14.7	14.1	61	6.8	3	SSE	0.25	8	SSE	14.2	13.5	13.5	19.2	30.61	0.0	0.0	635	4.55	998	2.3	0.08	3.90	0.01	0.00	0.00	27	11.1	26.1	9.4	17.8	0	5
12/05/2019	11:40	13.7	14.2	13.7	58	5.6	4	S	0.33	11	SSW	13.7	12.9	12.8	15.6	30.62	0.0	0.0	287	2.06	325	1.4	0.05	1.60	0.02	0.00	0.00	28	11.7	21.7	9.4	15.6	0	5
12/05/2019	11:45	13.7	13.7	13.6	63	6.7	3	SW	0.25	8	SSW	13.7	13.0	13.0	15.6	30.62	0.0	0.0	275	1.97	290	1.9	0.07	2.60	0.02	0.00	0.00	28	11.7	21.1	9.4	16.1	0	5
12/05/2019	11:50	14.4	14.4	13.7	60	6.7	5	SW	0.42	11	SSW	14.2	13.6	13.4	21.7	30.61	0.0	0.0	978	7.01	979	4.5	0.16	4.90	0.01	0.00	0.00	27	11.7	25.6	9.4	18.9	0	5
12/05/2019	11:55	14.3	14.5	14.3	58	6.2	5	SW	0.42	10	WSW	14.1	13.5	13.3	20.9	30.62	0.0	0.0	920	6.59	933	4.4	0.16	5.10	0.01	0.00	0.00	28	11.7	25.0	9.4	18.3	0	5
12/05/2019	12:00	14.6	14.6	14.2	58	6.4	3	S	0.25	9	WSW	14.6	13.8	13.8	21.2	30.62	0.0	0.0	908	6.51	921	5	0.18	5.10	0.01	0.00	0.41	27	11.7	27.2	9.4	20.6	0	5
12/05/2019	12:05	14.7	14.7	14.6	55	5.7	7	SW	0.58	13	SSW	14.1	13.7	13.1	20.2	30.61	0.0	0.0	898	6.44	902	5.1	0.18	5.10	0.01	0.00	0.00	28	11.7	26.1	9.4	19.4	0	5
12/05/2019	12:10	14.8	14.8	14.6	57	6.3	7	SW	0.58	12	SW	14.2	13.9	13.3	20.3	30.62	0.0	0.0	891	6.39	902	5.2	0.19	5.20	0.01	0.00	0.00	28	12.2	25.0	9.4	19.4	0	5
12/05/2019	12:15	15.1	15.2	14.8	52	5.3	6	S	0.50	13	SSW	14.8	14.1	13.7	20.7	30.62	0.0	0.0	884	6.34	916	5.2	0.19	5.20	0.01	0.00	0.00	28	12.2	24.4	9.4	20.0	0	5
12/05/2019	12:20	15.4	15.4	15.1	53	5.9	6	S	0.50	13	SSE	15.2	14.4	14.2	18.2	30.62	0.0	0.0	404	2.90	893	5.2	0.19	5.20	0.01	0.00	0.00	28	12.2	23.3	9.4	20.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	12:25	15.0	15.4	14.8	55	6.0	2	SSE	0.17	7	SSE	15.0	14.1	14.1	21.2	30.62	0.0	0.0	906	6.49	926	5.2	0.19	5.30	0.01	0.00	0.00	28	12.2	21.7	9.4	20.6	0	5
12/05/2019	12:30	15.4	15.4	15.1	51	5.3	5	SW	0.42	13	SSW	15.3	14.3	14.3	21.6	30.62	0.0	0.0	924	6.62	926	4.1	0.15	5.30	0.01	0.00	0.00	28	12.2	21.7	9.4	20.0	0	5
12/05/2019	12:35	14.4	15.4	14.4	52	4.7	4	SW	0.33	9	W	14.4	13.4	13.4	14.8	30.62	0.0	0.0	197	1.41	239	2.3	0.08	2.40	0.01	0.00	0.00	28	12.2	20.0	9.4	16.1	0	5
12/05/2019	12:40	14.6	14.6	14.3	54	5.4	5	SW	0.42	10	SW	14.4	13.6	13.4	21.1	30.62	0.0	0.0	964	6.91	977	5.4	0.19	5.60	0.01	0.00	0.00	27	12.2	20.6	9.4	18.3	0	5
12/05/2019	12:45	15.0	15.1	14.6	52	5.2	6	W	0.50	11	WSW	14.7	13.9	13.6	20.8	30.62	0.0	0.0	925	6.63	949	5.6	0.20	5.60	0.01	0.00	0.00	28	12.8	22.2	9.4	20.0	0	5
12/05/2019	12:50	15.1	15.2	15.0	51	5.0	6	WSW	0.50	12	SW	14.8	14.1	13.7	20.8	30.62	0.0	0.0	915	6.56	921	5.6	0.20	5.60	0.01	0.00	0.00	27	12.8	22.8	9.4	20.0	0	5
12/05/2019	12:55	15.4	15.4	15.1	51	5.3	5	SW	0.42	10	SSW	15.3	14.3	14.3	21.4	30.62	0.0	0.0	921	6.60	925	5.6	0.20	5.60	0.01	0.00	0.00	27	12.8	23.9	9.4	20.0	0	5
12/05/2019	13:00	15.2	15.4	15.2	49	4.5	4	S	0.33	7	SW	15.2	14.0	14.0	21.3	30.62	0.0	0.0	937	6.72	953	5.7	0.20	5.80	0.01	0.00	0.46	27	12.8	24.4	9.4	20.0	0	5
12/05/2019	13:05	15.9	15.9	15.2	52	6.0	7	S	0.58	12	S	15.5	14.8	14.4	21.7	30.62	0.0	0.0	948	6.79	983	5.9	0.21	5.90	0.01	0.00	0.00	27	12.8	27.2	9.4	21.1	0	5
12/05/2019	13:10	15.4	16.0	15.4	49	4.8	4	SSW	0.33	12	SSW	15.4	14.3	14.3	21.8	30.62	0.0	0.0	963	6.90	977	5.8	0.21	5.90	0.01	0.00	0.00	26	12.8	28.9	9.4	21.1	0	5
12/05/2019	13:15	16.2	16.2	15.4	51	6.0	4	SSE	0.33	10	SSW	16.2	15.1	15.1	22.4	30.62	0.0	0.0	931	6.67	953	5.4	0.19	5.70	0.01	0.00	0.00	26	12.8	29.4	9.4	20.6	0	5
12/05/2019	13:20	16.2	16.4	16.2	47	4.9	5	SW	0.42	13	SSW	16.2	15.0	15.0	23.2	30.62	0.0	0.0	1032	7.40	1074	4.8	0.17	5.50	0.01	0.00	0.00	26	12.8	29.4	9.4	21.1	0	5
12/05/2019	13:25	16.2	16.3	16.1	47	4.8	4	SW	0.33	7	WSW	16.2	14.9	14.9	22.9	30.62	0.0	0.0	1003	7.19	1092	5.5	0.20	5.90	0.01	0.00	0.00	26	12.8	31.1	9.4	20.6	0	5
12/05/2019	13:30	16.1	16.2	16.0	49	5.4	5	SSW	0.42	15	SSW	16.1	14.9	14.9	23.4	30.63	0.0	0.0	1046	7.50	1083	5.8	0.21	5.80	0.01	0.00	0.00	26	13.3	32.2	9.4	21.7	0	5
12/05/2019	13:35	16.4	16.5	16.2	48	5.3	5	S	0.42	9	SSW	16.4	15.2	15.2	23.1	30.63	0.0	0.0	989	7.09	1009	5.6	0.20	5.80	0.01	0.00	0.00	25	13.3	31.7	9.4	21.1	0	5
12/05/2019	13:40	17.0	17.0	16.4	47	5.6	4	S	0.33	12	W	17.0	15.8	15.8	23.6	30.63	0.0	0.0	976	7.00	990	5.4	0.19	5.50	0.01	0.00	0.00	25	13.3	32.2	10.0	22.2	0	5
12/05/2019	13:45	16.9	17.1	16.8	46	5.2	6	WSW	0.50	11	SW	16.9	15.7	15.7	23.7	30.63	0.0	0.0	999	7.16	1007	5.4	0.19	5.40	0.01	0.00	0.00	25	13.3	33.3	10.0	22.2	0	5
12/05/2019	13:50	16.3	16.8	16.3	46	4.7	5	SW	0.42	10	SSW	16.3	15.1	15.1	23.3	30.63	0.0	0.0	1017	7.29	1020	4	0.14	5.50	0.01	0.00	0.00	24	13.3	30.6	10.0	19.4	0	5
12/05/2019	13:55	15.4	16.3	15.4	49	4.7	6	SW	0.50	11	WSW	15.1	14.2	13.9	16.1	30.63	0.0	0.0	255	1.83	260	3.3	0.12	4.90	0.01	0.00	0.00	24	13.3	25.6	10.0	18.3	0	5
12/05/2019	14:00	15.5	15.6	15.3	50	5.1	5	WSW	0.42	10	SSW	15.5	14.4	14.4	18.8	30.63	0.0	0.0	455	3.26	786	3.9	0.14	5.30	0.01	0.00	0.51	25	13.9	26.1	10.0	18.3	0	5
12/05/2019	14:05	15.4	15.5	15.3	49	4.7	4	S	0.33	9	SW	15.4	14.2	14.2	16.6	30.63	0.0	0.0	264	1.89	283	2.4	0.09	2.50	0.01	0.00	0.00	25	13.9	23.9	10.0	17.2	0	5
12/05/2019	14:10	15.2	15.4	15.2	49	4.6	5	SW	0.42	8	SSW	15.2	14.1	14.0	18.6	30.63	0.0	0.0	464	3.33	858	3.3	0.12	4.90	0.01	0.00	0.00	25	13.9	23.9	10.0	18.3	0	5
12/05/2019	14:15	14.8	15.2	14.8	49	4.2	6	SW	0.50	11	SW	14.4	13.7	13.3	15.0	30.63	0.0	0.0	216	1.55	234	2.1	0.07	2.20	0.01	0.00	0.00	25	13.9	21.1	10.0	16.1	0	5
12/05/2019	14:20	15.1	15.1	14.8	46	3.6	3	SW	0.25	6	WSW	15.1	13.9	13.9	17.0	30.63	0.0	0.0	324	2.32	612	2.8	0.10	4.80	0.01	0.00	0.00	25	13.9	22.2	10.0	17.2	0	5
12/05/2019	14:25	14.8	15.1	14.8	49	4.2	4	SW	0.33	9	SSW	14.8	13.6	13.6	14.9	30.63	0.0	0.0	182	1.30	190	1.6	0.06	1.90	0.01	0.00	0.00	25	13.9	20.6	10.0	16.1	0	5
12/05/2019	14:30	14.7	14.8	14.7	49	4.1	4	SSW	0.33	9	SSW	14.7	13.6	13.6	15.3	30.63	0.0	0.0	221	1.58	227	1.6	0.06	1.60	0.01	0.00	0.00	25	13.9	19.4	10.0	15.6	0	5
12/05/2019	14:35	14.9	14.9	14.7	50	4.5	4	S	0.33	8	SSE	14.9	13.8	13.8	15.8	30.63	0.0	0.0	236	1.69	243	1.6	0.06	1.70	0.01	0.00	0.00	26	13.9	19.4	10.0	16.1	0	5
12/05/2019	14:40	14.8	14.9	14.8	48	3.9	5	S	0.42	10	S	14.7	13.7	13.5	15.3	30.63	0.0	0.0	217	1.56	232	1.5	0.05	1.60	0.01	0.00	0.00	26	13.9	18.9	10.0	16.1	0	5
12/05/2019	14:45	14.8	14.8	14.8	48	3.9	4	SSE	0.33	8	SE	14.8	13.7	13.7	15.3	30.63	0.0	0.0	208	1.49	213	1.1	0.04	1.20	0.01	0.00	0.00	26	13.9	18.9	10.0	16.1	0	5
12/05/2019	14:50	14.8	14.8	14.7	48	3.9	3	SSE	0.25	9	SSE	14.8	13.7	13.7	15.8	30.63	0.0	0.0	243	1.74	251	1.2	0.04	1.40	0.01	0.00	0.00	26	13.9	19.4	10.0	16.7	0	5
12/05/2019	14:55	15.1	15.1	14.8	47	3.8	4	SSE	0.33	10	SSE	15.1	13.8	13.8	16.4	30.62	0.0	0.0	277	1.99	327	1.3	0.05	1.40	0.01	0.00	0.00	26	13.9	19.4	10.0	16.7	0	5
12/05/2019	15:00	15.2	15.2	15.1	46	3.6	6	SSW	0.50	12	SSW	14.9	13.9	13.7	16.3	30.62	0.0	0.0	284	2.04	297	1.5	0.05	2.10	0.01	0.00	0.18	26	13.9	19.4	10.0	16.7	0	5
12/05/2019	15:05	15.3	15.3	15.2	45	3.5	5	SSE	0.42	9	SSE	15.3	14.1	14.0	16.8	30.62	0.0	0.0	288	2.06	294	1.5	0.05	1.50	0.01	0.00	0.00	26	13.9	20.0	10.0	17.2	0	5
12/05/2019	15:10	15.2	15.3	15.2	45	3.3	5	SW	0.42	11	SW	15.1	13.9	13.8	16.4	30.63	0.0	0.0	271	1.94	285	1.5	0.05	1.60	0.01	0.00	0.00	27	14.4	20.0	10.0	16.7	0	5
12/05/2019	15:15	14.9	15.2	14.9	45	3.1	5	WSW	0.42	10	WSW	14.8	13.7	13.6	16.1	30.62	0.0	0.0	264	1.89	332	1.5	0.05	1.60	0.01	0.00	0.00	26	13.9	18.9	10.0	16.1	0	5
12/05/2019	15:20	14.9	14.9	14.9	46	3.4	3	SW	0.25	8	W	14.9	13.7	13.7	15.7	30.62	0.0	0.0	226	1.62	229	1.4	0.05	1.40	0.01	0.00	0.00	27	13.9	18.9	10.0	16.1	0	5
12/05/2019	15:25	15.1	15.1	14.9	46	3.5	5	SSW	0.42	10	SW	14.9	13.8	13.7	15.8	30.62	0.0	0.0	233	1.67	244	1.6	0.06	2.40	0.01	0.00	0.00	27	13.9	18.3	10.0	16.1	0	5
12/05/2019	15:30	15.9	15.9	15.0	47	4.6	4	S	0.33	9	SSE	15.9	14.7	14.7	20.4	30.62	0.0	0.0	651	4.67	884	2.3	0.08	3.30	0.01	0.00	0.00	27	14.4	21.7	10.0	20.0	0	5
12/05/2019	15:35	15.7	15.9	15.7	45	3.8	5	SSW	0.42	11	SSW	15.7	14.4	14.4	16.6	30.62	0.0	0.0	232	1.66	244	1.3	0.05	1.30	0.01	0.00	0.00	27	14.4	20.6	10.0	17.2	0	5
12/05/2019	15:40	15.4	15.7	15.4	47	4.2	5	SSW	0.42	9	SE	15.4	14.2	14.2	16.0	30.62	0.0	0.0	202	1.45	206	1	0.04	1.10	0.01	0.00	0.00	27	14.4	18.9	10.0	16.1	0	5
12/05/2019	15:45	15.3	15.4	15.3	45	3.4	4	S	0.33	10	SSW	15.3	14.0	14.0	16.0	30.62	0.0	0.0	218	1.56	225	1	0.04	1.00	0.01	0.00	0.00	27	13.9	18.3	10.0	16.1	0	5
12/05/2019	15:50	15.1	15.3	15.1	46	3.5	5	SSW	0.42	9	SSW	14.9	13.8	13.7	15.8	30.62	0.0	0.0	218	1.56	225	1	0.04	1.10	0.01	0.00	0.00	27	13.9	18.3	10.0	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	15:55	15.1	15.1	15.1	46	3.6	5	S	0.42	9	SSE	15.0	13.9	13.8	15.9	30.62	0.0	0.0	220	1.58	227	0.9	0.03	1.00	0.01	0.00	0.00	27	13.9	18.3	10.6	16.1	0	5
12/05/2019	16:00	15.2	15.2	15.1	48	4.2	5	SSW	0.42	8	S	15.1	14.0	13.9	16.0	30.62	0.0	0.0	214	1.53	220	0.8	0.03	0.80	0.01	0.00	0.20	27	13.9	18.3	10.6	16.1	0	5
12/05/2019	16:05	15.2	15.2	15.2	46	3.6	5	SSE	0.42	10	SSE	15.1	13.9	13.9	16.1	30.62	0.0	0.0	224	1.61	243	0.8	0.03	0.90	0.01	0.00	0.00	27	13.9	18.3	10.6	16.7	0	5
12/05/2019	16:10	15.2	15.2	15.2	47	4.0	5	S	0.42	8	S	15.2	14.0	13.9	16.9	30.62	0.0	0.0	267	1.91	278	1.1	0.04	1.40	0.01	0.00	0.00	27	13.9	18.3	10.6	16.7	0	5
12/05/2019	16:15	15.9	15.9	15.2	46	4.3	5	SSW	0.42	10	SSW	15.9	14.7	14.7	22.4	30.62	0.0	0.0	725	5.20	795	2	0.07	2.20	0.01	0.00	0.00	27	13.9	21.1	10.6	21.1	0	5
12/05/2019	16:20	16.9	16.9	15.9	44	4.5	6	S	0.50	13	S	16.9	15.6	15.6	24.1	30.61	0.0	0.0	765	5.48	773	2	0.07	2.10	0.01	0.00	0.00	27	14.4	23.3	10.6	21.1	0	5
12/05/2019	16:25	16.6	16.9	16.6	44	4.2	7	SW	0.58	12	WSW	16.3	15.2	15.0	20.1	30.62	0.0	0.0	467	3.35	708	1.4	0.05	1.80	0.01	0.00	0.00	27	14.4	22.2	10.6	20.0	0	5
12/05/2019	16:30	16.3	16.6	16.3	43	3.7	5	SW	0.42	10	S	16.3	14.9	14.9	17.7	30.62	0.0	0.0	248	1.78	517	0.9	0.03	1.70	0.01	0.00	0.00	27	14.4	21.7	10.6	18.3	0	5
12/05/2019	16:35	15.7	16.2	15.7	44	3.4	4	WSW	0.33	11	W	15.7	14.3	14.3	15.5	30.62	0.0	0.0	143	1.02	146	0.6	0.02	1.00	0.01	0.00	0.00	27	13.9	19.4	10.6	16.1	0	5
12/05/2019	16:40	15.6	15.6	15.6	45	3.7	5	SW	0.42	11	SSW	15.6	14.3	14.3	16.3	30.62	0.0	0.0	192	1.38	241	0.5	0.02	1.00	0.01	0.00	0.00	27	13.9	18.9	10.6	16.7	0	5
12/05/2019	16:45	16.0	16.0	15.5	44	3.7	5	S	0.42	11	SSW	16.0	14.7	14.7	21.3	30.62	0.0	0.0	580	4.16	671	1.1	0.04	1.20	0.01	0.00	0.00	27	14.4	21.1	10.6	19.4	0	5
12/05/2019	16:50	16.6	16.6	16.0	42	3.6	4	W	0.33	9	SSW	16.6	15.2	15.2	23.4	30.62	0.0	0.0	672	4.82	689	1.1	0.04	1.20	0.01	0.00	0.00	27	14.4	22.8	10.6	21.1	0	5
12/05/2019	16:55	16.6	16.7	16.6	43	4.0	3	SSW	0.25	9	S	16.6	15.2	15.2	17.7	30.62	0.0	0.0	215	1.54	223	0.2	0.01	0.50	0.01	0.00	0.00	27	14.4	22.2	10.6	18.9	0	5
12/05/2019	17:00	16.7	16.7	16.6	43	4.0	5	SSW	0.42	12	SSW	16.7	15.3	15.3	21.0	30.62	0.0	0.0	486	3.48	559	0.8	0.03	1.00	0.01	0.00	0.28	27	14.4	21.7	10.6	19.4	0	5
12/05/2019	17:05	16.9	16.9	16.6	44	4.6	5	S	0.42	11	SSW	16.9	15.6	15.6	22.9	30.62	0.0	0.0	571	4.09	613	0.7	0.03	0.80	0.01	0.00	0.00	27	14.4	22.8	10.6	21.1	0	5
12/05/2019	17:10	17.3	17.3	17.0	45	5.2	5	S	0.42	11	SSW	17.3	16.0	16.0	24.2	30.62	0.0	0.0	611	4.38	619	0.7	0.03	0.70	0.00	0.00	0.00	26	14.4	23.9	10.6	22.2	0	5
12/05/2019	17:15	17.2	17.4	17.1	40	3.4	6	SW	0.50	11	SW	17.2	15.7	15.7	23.9	30.62	0.0	0.0	608	4.36	617	0.6	0.02	0.60	0.00	0.00	0.00	26	14.4	25.0	10.6	21.7	0	5
12/05/2019	17:20	17.2	17.2	17.2	38	2.8	5	SW	0.42	9	WSW	17.2	15.6	15.6	23.6	30.63	0.0	0.0	581	4.16	591	0.3	0.01	0.50	0.00	0.00	0.00	26	14.4	25.6	10.6	22.2	0	5
12/05/2019	17:25	17.3	17.3	17.2	40	3.6	6	SSW	0.50	9	S	17.3	15.8	15.8	23.5	30.63	0.0	0.0	548	3.93	561	0	0.00	0.00	0.00	0.00	0.00	26	14.4	25.0	10.6	22.8	0	5
12/05/2019	17:30	17.1	17.4	17.1	38	2.6	5	SW	0.42	10	WSW	17.1	15.4	15.4	22.7	30.63	0.0	0.0	518	3.71	522	0	0.00	0.00	0.00	0.00	0.00	26	14.4	24.4	10.6	21.7	0	5
12/05/2019	17:35	17.2	17.2	17.1	38	2.7	6	SW	0.50	12	SW	17.2	15.6	15.6	23.1	30.63	0.0	0.0	518	3.71	522	0	0.00	0.00	0.00	0.00	0.00	26	14.4	24.4	10.6	21.1	0	5
12/05/2019	17:40	16.9	17.2	16.9	38	2.5	4	W	0.33	10	WSW	16.9	15.3	15.3	22.8	30.63	0.0	0.0	506	3.63	508	0	0.00	0.00	0.01	0.00	0.00	26	14.4	23.9	10.6	20.6	0	5
12/05/2019	17:45	16.2	16.9	16.2	39	2.2	4	WSW	0.33	9	W	16.2	14.6	14.6	15.6	30.63	0.0	0.0	115	0.82	121	0	0.00	0.00	0.01	0.00	0.00	26	14.4	20.0	10.6	16.7	0	5
12/05/2019	17:50	15.7	16.1	15.7	41	2.5	3	W	0.25	9	W	15.7	14.3	14.3	15.1	30.63	0.0	0.0	104	0.75	109	0	0.00	0.00	0.01	0.00	0.00	26	14.4	18.3	10.6	16.1	0	5
12/05/2019	17:55	15.5	15.7	15.5	42	2.6	4	W	0.33	7	W	15.5	14.1	14.1	14.8	30.64	0.0	0.0	96	0.69	107	0	0.00	0.00	0.01	0.00	0.00	26	14.4	17.2	10.6	16.1	0	5
12/05/2019	18:00	15.9	15.9	15.5	42	3.0	4	W	0.33	7	WSW	15.9	14.6	14.6	20.6	30.63	0.0	0.0	390	2.80	413	0	0.00	0.00	0.01	0.00	0.28	26	14.4	18.9	10.6	19.4	0	5
12/05/2019	18:05	15.8	16.1	15.8	40	2.2	3	W	0.25	6	W	15.8	14.3	14.3	14.8	30.63	0.0	0.0	87	0.62	95	0	0.00	0.00	0.01	0.00	0.00	27	14.4	17.8	10.6	16.1	0	5
12/05/2019	18:10	15.5	15.8	15.5	41	2.3	4	SW	0.33	8	SSW	15.5	14.1	14.1	14.8	30.63	0.0	0.0	95	0.68	148	0	0.00	0.00	0.01	0.00	0.00	27	14.4	16.7	10.6	16.1	0	5
12/05/2019	18:15	15.8	15.8	15.5	40	2.2	4	WSW	0.33	9	WSW	15.8	14.3	14.3	17.3	30.63	0.0	0.0	231	1.66	346	0	0.00	0.00	0.01	0.00	0.00	27	14.4	17.2	10.6	17.2	0	5
12/05/2019	18:20	15.4	15.8	15.4	42	2.6	3	W	0.25	7	WSW	15.4	14.1	14.1	14.2	30.63	0.0	0.0	68	0.49	76	0	0.00	0.00	0.01	0.00	0.00	27	14.4	15.6	10.6	15.6	0	5
12/05/2019	18:25	15.6	15.6	15.3	41	2.3	2	W	0.17	6	W	15.6	14.1	14.1	18.0	30.63	0.0	0.0	264	1.89	318	0	0.00	0.00	0.01	0.00	0.00	27	14.4	16.1	10.6	18.3	0	5
12/05/2019	18:30	16.2	16.2	15.6	40	2.5	4	SW	0.33	10	WSW	16.2	14.7	14.7	19.7	30.63	0.0	0.0	309	2.21	315	0	0.00	0.00	0.01	0.00	0.00	27	14.4	16.7	10.6	20.0	0	5
12/05/2019	18:35	16.2	16.3	16.2	41	2.9	5	SW	0.42	10	WSW	16.2	14.7	14.7	18.8	30.63	0.0	0.0	263	1.89	278	0	0.00	0.00	0.01	0.00	0.00	27	14.4	16.1	10.6	18.9	0	5
12/05/2019	18:40	16.1	16.2	16.1	40	2.4	6	SW	0.50	13	WSW	15.9	14.6	14.4	18.7	30.63	0.0	0.0	267	1.91	272	0	0.00	0.00	0.01	0.00	0.00	27	14.4	15.6	10.6	18.9	0	5
12/05/2019	18:45	16.1	16.1	16.1	40	2.4	4	WSW	0.33	9	SSW	16.1	14.6	14.6	17.8	30.63	0.0	0.0	220	1.58	258	0	0.00	0.00	0.01	0.00	0.00	27	14.4	15.0	10.6	18.9	0	5
12/05/2019	18:50	15.9	16.1	15.9	41	2.6	4	SW	0.33	7	SSW	15.9	14.4	14.4	16.5	30.63	0.0	0.0	171	1.23	197	0	0.00	0.00	0.01	0.00	0.00	28	14.4	14.4	10.6	18.3	0	5
12/05/2019	18:55	15.9	15.9	15.9	39	2.0	3	SW	0.25	7	WSW	15.9	14.4	14.4	18.2	30.64	0.0	0.0	237	1.70	244	0	0.00	0.00	0.01	0.00	0.00	28	14.4	14.4	10.6	18.9	0	5
12/05/2019	19:00	16.1	16.1	16.0	39	2.1	3	W	0.25	8	W	16.1	14.5	14.5	18.1	30.64	0.0	0.0	222	1.59	229	0	0.00	0.00	0.01	0.00	0.15	28	14.4	14.4	10.6	19.4	0	5
12/05/2019	19:05	16.1	16.1	16.1	41	2.8	4	WNW	0.33	7	NW	16.1	14.6	14.6	14.9	30.64	0.0	0.0	207	1.48	214	0	0.00	0.00	0.01	0.00	0.00	28	14.4	13.9	10.6	18.9	0	5
12/05/2019	19:10	16.1	16.1	16.1	41	2.8	3	WSW	0.25	8	SSW	16.1	14.6	14.6	14.8	30.64	0.0	0.0	193	1.38	199	0	0.00	0.00	0.01	0.00	0.00	28	14.4	13.9	10.6	18.9	0	5
12/05/2019	19:15	16.1	16.1	16.1	42	3.2	3	W	0.25	6	W	16.1	14.7	14.7	14.8	30.64	0.0	0.0	180	1.29	185	0	0.00	0.00	0.01	0.00	0.00	28	14.4	13.9	10.6	19.4	0	5
12/05/2019	19:20	16.1	16.2	16.1	40	2.4	4	WSW	0.33	8	SW	16.1	14.6	14.6	14.4	30.64	0.0	0.0	167	1.20	172	0	0.00	0.00	0.01	0.00	0.00	28	13.9	13.3	10.6	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	19:25	15.9	16.1	15.9	41	2.6	3	W	0.25	8	W	15.9	14.4	14.4	14.2	30.64	0.0	0.0	154	1.10	158	0	0.00	0.00	0.01	0.00	0.00	28	13.9	13.3	10.6	18.3	0	5
12/05/2019	19:30	15.7	15.9	15.7	40	2.1	4	WSW	0.33	7	SW	15.7	14.2	14.2	13.7	30.64	0.0	0.0	140	1.00	144	0	0.00	0.00	0.01	0.00	0.00	28	13.9	12.8	10.6	16.1	0	5
12/05/2019	19:35	15.6	15.7	15.6	40	2.0	4	WSW	0.33	7	WSW	15.6	14.1	14.1	13.4	30.64	0.0	0.0	129	0.92	134	0	0.00	0.00	0.01	0.00	0.00	28	13.9	12.8	10.6	15.0	0	5
12/05/2019	19:40	15.6	15.6	15.6	42	2.7	3	SW	0.25	5	W	15.6	14.2	14.2	13.5	30.64	0.0	0.0	120	0.86	123	0	0.00	0.00	0.01	0.00	0.00	29	13.9	12.8	10.6	15.0	0	5
12/05/2019	19:45	15.4	15.6	15.4	42	2.6	2	W	0.17	5	W	15.4	14.1	14.1	13.2	30.64	0.0	0.0	108	0.77	113	0	0.00	0.00	0.01	0.00	0.00	29	13.9	12.2	10.6	14.4	0	5
12/05/2019	19:50	15.4	15.4	15.4	44	3.2	2	W	0.17	6	WSW	15.4	14.1	14.1	13.1	30.64	0.0	0.0	98	0.70	102	0	0.00	0.00	0.01	0.00	0.00	29	13.9	12.2	10.6	14.4	0	5
12/05/2019	19:55	15.2	15.4	15.2	42	2.4	4	SW	0.33	7	W	15.2	13.8	13.8	12.8	30.64	0.0	0.0	88	0.63	93	0	0.00	0.00	0.01	0.00	0.00	29	13.9	11.7	10.6	14.4	0	5
12/05/2019	20:00	15.2	15.2	15.2	42	2.3	4	WSW	0.33	7	SW	15.2	13.8	13.8	12.6	30.64	0.0	0.0	77	0.55	81	0	0.00	0.00	0.01	0.00	0.13	29	13.9	11.7	10.6	13.9	0	5
12/05/2019	20:05	15.0	15.2	15.0	43	2.5	3	WSW	0.25	6	SW	15.0	13.7	13.7	12.3	30.65	0.0	0.0	65	0.47	69	0	0.00	0.00	0.01	0.00	0.00	29	13.9	11.7	10.6	13.9	0	5
12/05/2019	20:10	14.8	15.0	14.8	42	2.0	3	SW	0.25	6	SW	14.8	13.4	13.4	11.9	30.65	0.0	0.0	54	0.39	60	0	0.00	0.00	0.01	0.00	0.00	29	13.9	11.7	10.6	13.9	0	5
12/05/2019	20:15	14.7	14.8	14.7	44	2.5	3	WSW	0.25	5	WSW	14.7	13.3	13.3	11.6	30.65	0.0	0.0	35	0.25	42	0	0.00	0.00	0.01	0.00	0.00	30	13.9	11.1	10.6	13.3	0	5
12/05/2019	20:20	14.4	14.7	14.4	46	2.9	2	WSW	0.17	3	WSW	14.4	13.2	13.2	11.3	30.64	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	29	13.3	10.6	10.6	13.3	0	5
12/05/2019	20:25	14.1	14.3	14.1	48	3.2	2	W	0.17	4	W	14.1	12.9	12.9	11.0	30.65	0.0	0.0	18	0.13	18	0	0.00	0.00	0.02	0.00	0.00	30	13.3	10.6	10.6	12.8	0	5
12/05/2019	20:30	13.7	14.1	13.7	47	2.6	2	WSW	0.17	4	WSW	13.7	12.6	12.6	10.6	30.65	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	30	13.3	10.0	10.6	12.2	0	5
12/05/2019	20:35	13.7	13.8	13.7	48	2.8	2	WSW	0.17	4	WSW	13.7	12.5	12.5	10.6	30.65	0.0	0.0	12	0.09	14	0	0.00	0.00	0.02	0.00	0.00	30	13.3	10.0	10.6	12.2	0	5
12/05/2019	20:40	13.2	13.7	13.2	51	3.2	2	WSW	0.17	4	WSW	13.2	12.2	12.2	10.2	30.65	0.0	0.0	9	0.06	11	0	0.00	0.00	0.02	0.00	0.00	30	13.3	9.4	10.6	11.1	0	5
12/05/2019	20:45	13.0	13.2	13.0	52	3.4	2	WSW	0.17	3	WSW	13.0	12.1	12.1	10.1	30.65	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	30	13.3	9.4	10.6	11.1	0	5
12/05/2019	20:50	12.6	12.9	12.6	56	4.0	5	SE	0.42	10	SSE	12.0	11.7	11.2	9.2	30.65	0.0	0.0	4	0.03	5	0	0.00	0.00	0.02	0.00	0.00	30	13.3	9.4	10.6	11.1	0	5
12/05/2019	20:55	12.3	12.6	12.3	60	4.8	6	SSE	0.50	10	S	11.4	11.6	10.7	8.7	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	30	13.3	10.0	10.6	11.1	0	5
12/05/2019	21:00	12.1	12.3	12.1	62	5.0	6	SSE	0.50	12	SSE	11.1	11.4	10.4	8.4	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	30	13.3	10.0	10.6	11.1	0	5
12/05/2019	21:05	11.8	12.1	11.8	63	5.0	6	SSE	0.50	13	SSE	10.8	11.2	10.2	8.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	30	13.3	9.4	10.6	10.6	0	5
12/05/2019	21:10	11.6	11.8	11.6	64	5.0	7	SSE	0.58	11	SSE	10.3	11.1	9.8	7.8	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	13.3	9.4	10.6	10.6	0	5
12/05/2019	21:15	11.4	11.6	11.4	65	5.1	7	SSE	0.58	12	SSE	10.2	10.9	9.7	7.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	13.3	9.4	10.6	10.6	0	5
12/05/2019	21:20	11.3	11.4	11.3	65	4.9	8	SSE	0.67	12	SSE	9.6	10.8	9.2	7.2	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	30	12.8	9.4	10.6	10.6	0	5
12/05/2019	21:25	11.2	11.3	11.2	65	4.8	7	SSE	0.58	13	S	9.8	10.7	9.4	7.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	30	12.8	9.4	10.6	10.0	0	5
12/05/2019	21:30	10.9	11.2	10.9	66	4.8	8	SSE	0.67	12	SSE	9.2	10.6	8.8	6.8	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.9	10.6	10.0	0	5
12/05/2019	21:35	10.8	10.9	10.8	66	4.7	8	S	0.67	12	S	9.1	10.4	8.7	6.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.9	10.6	10.0	0	5
12/05/2019	21:40	10.6	10.8	10.6	67	4.7	7	S	0.58	11	SSE	9.2	10.2	8.8	6.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.9	10.6	9.4	0	5
12/05/2019	21:45	10.5	10.6	10.5	67	4.6	8	S	0.67	15	SSE	8.7	10.2	8.3	6.4	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.9	10.6	9.4	0	5
12/05/2019	21:50	10.4	10.5	10.4	68	4.7	8	S	0.67	14	S	8.5	10.1	8.2	6.2	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.9	10.6	9.4	0	5
12/05/2019	21:55	10.2	10.4	10.2	68	4.6	5	S	0.42	9	SSE	9.3	9.9	9.0	6.9	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.3	10.6	9.4	0	5
12/05/2019	22:00	10.1	10.2	10.1	69	4.6	6	S	0.50	10	S	8.8	9.8	8.5	6.4	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	31	12.8	8.3	10.6	8.9	0	5
12/05/2019	22:05	10.0	10.1	10.0	70	4.8	5	SSE	0.42	9	SSW	9.0	9.8	8.8	6.7	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.3	10.6	8.9	0	5
12/05/2019	22:10	9.9	10.0	9.8	70	4.7	5	S	0.42	9	SSE	8.9	9.7	8.7	6.6	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.3	10.6	8.9	0	5
12/05/2019	22:15	9.7	9.9	9.7	71	4.7	4	SSW	0.33	8	S	9.1	9.5	8.8	6.8	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	8.3	10.6	8.9	0	5
12/05/2019	22:20	9.7	9.7	9.7	71	4.7	3	SSW	0.25	6	SSW	9.5	9.5	9.3	7.2	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.8	7.8	10.6	8.9	0	5
12/05/2019	22:25	9.6	9.7	9.6	72	4.8	3	SW	0.25	6	SSW	9.4	9.4	9.2	7.2	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.8	10.6	8.9	0	5
12/05/2019	22:30	9.6	9.6	9.6	72	4.8	3	WSW	0.25	7	WSW	9.4	9.4	9.2	7.2	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.8	10.6	8.9	0	5
12/05/2019	22:35	9.6	9.7	9.6	72	4.8	3	WSW	0.25	6	WSW	9.4	9.4	9.2	7.2	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.8	10.6	8.9	0	5
12/05/2019	22:40	9.6	9.6	9.6	72	4.8	3	SW	0.25	6	SSW	9.3	9.3	9.1	7.0	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.8	10.6	8.9	0	5
12/05/2019	22:45	9.4	9.6	9.4	72	4.6	2	WSW	0.17	6	WSW	9.4	9.2	9.2	7.2	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.8	10.6	8.3	0	5
12/05/2019	22:50	9.3	9.4	9.3	73	4.7	3	SW	0.25	4	SW	9.1	9.2	8.9	6.8	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	31	12.2	7.2	10.6	8.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
12/05/2019	22:55	9.3	9.4	9.3	73	4.7	3	SW	0.25	5	SSW	9.1	9.2	8.9	6.8	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	12.2	7.2	10.6	8.3	0	5
12/05/2019	23:00	9.3	9.3	9.3	73	4.7	2	SW	0.17	4	SW	9.3	9.2	9.2	7.1	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	32	12.2	7.2	10.6	8.3	0	5
12/05/2019	23:05	9.1	9.4	9.1	73	4.5	2	SW	0.17	5	SW	9.1	8.9	8.9	6.8	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	12.2	6.7	10.6	7.8	0	5
12/05/2019	23:10	9.0	9.1	8.9	75	4.8	2	SW	0.17	4	SW	9.0	8.8	8.8	6.8	30.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	12.2	6.7	10.6	7.8	0	5
12/05/2019	23:15	9.0	9.1	9.0	75	4.8	2	SW	0.17	4	SW	9.0	8.8	8.8	6.8	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	12.2	6.7	10.6	7.8	0	5
12/05/2019	23:20	8.7	9.0	8.7	76	4.7	2	SW	0.17	3	SW	8.7	8.6	8.6	6.5	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	11.7	6.7	10.6	7.2	0	5
12/05/2019	23:25	8.5	8.7	8.5	77	4.7	1	SW	0.08	2	SW	8.5	8.4	8.4	6.3	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	11.7	6.1	10.6	6.7	0	5
12/05/2019	23:30	8.6	8.6	8.5	77	4.8	2	SW	0.17	3	SW	8.6	8.4	8.4	6.4	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	11.7	6.1	10.6	6.7	1	5
12/05/2019	23:35	8.4	8.6	8.4	78	4.8	2	SW	0.17	3	SW	8.4	8.3	8.3	6.2	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	6.1	10.6	6.7	1	5
12/05/2019	23:40	8.3	8.4	8.3	78	4.7	2	SW	0.17	4	SW	8.3	8.2	8.2	6.2	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	6.1	10.6	6.7	1	5
12/05/2019	23:45	8.2	8.4	8.2	78	4.6	2	SW	0.17	4	SW	8.2	8.1	8.1	6.1	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	6.1	10.6	6.7	1	5
12/05/2019	23:50	8.2	8.3	8.2	79	4.7	2	SW	0.17	3	SW	8.2	8.1	8.1	6.0	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	6.1	2	5
12/05/2019	23:55	7.8	8.2	7.8	80	4.6	2	SW	0.17	3	SW	7.8	7.7	7.7	5.7	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	6.1	2	5
13/05/2019	00:00	7.8	7.9	7.8	80	4.6	2	SW	0.17	4	SW	7.8	7.7	7.7	5.7	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	32	11.7	5.6	10.6	6.1	2	5
13/05/2019	00:05	7.9	7.9	7.8	81	4.8	1	SW	0.08	2	SW	7.9	7.8	7.8	5.7	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	6.1	3	5
13/05/2019	00:10	7.7	7.9	7.7	81	4.6	1	SW	0.08	3	SW	7.7	7.6	7.6	5.5	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	5.6	3	5
13/05/2019	00:15	7.4	7.6	7.3	83	4.7	1	SW	0.08	2	SW	7.4	7.3	7.3	5.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	5.6	3	5
13/05/2019	00:20	7.2	7.4	7.2	83	4.5	1	SW	0.08	3	SW	7.2	7.2	7.2	5.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.6	10.6	5.6	3	5
13/05/2019	00:25	7.4	7.4	7.2	83	4.7	1	SW	0.08	2	SW	7.4	7.3	7.3	5.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.0	10.6	5.6	4	5
13/05/2019	00:30	7.5	7.5	7.4	82	4.6	2	SW	0.17	4	SW	7.5	7.4	7.4	5.4	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.7	5.0	10.6	6.1	4	5
13/05/2019	00:35	7.3	7.5	7.3	82	4.5	2	SW	0.17	4	SW	7.3	7.2	7.2	5.2	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.1	5.0	10.6	5.6	4	5
13/05/2019	00:40	7.2	7.3	7.2	83	4.5	2	SW	0.17	3	SW	7.2	7.2	7.2	5.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.1	5.0	10.6	5.6	4	5
13/05/2019	00:45	7.2	7.2	7.1	84	4.6	2	SW	0.17	5	SW	7.2	7.1	7.1	5.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	32	11.1	5.0	10.6	5.6	5	5
13/05/2019	00:50	7.4	7.4	7.2	83	4.7	3	SW	0.25	5	SW	6.9	7.3	6.8	4.8	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	6	5
13/05/2019	00:55	7.4	7.4	7.4	82	4.6	3	SW	0.25	5	SW	6.9	7.4	6.9	4.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	7	5
13/05/2019	01:00	7.4	7.5	7.4	82	4.6	3	SW	0.25	5	SW	6.9	7.4	6.9	4.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	33	11.1	5.0	10.6	6.1	8	5
13/05/2019	01:05	7.3	7.4	7.3	82	4.5	3	SW	0.25	6	SW	6.8	7.2	6.7	4.6	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	9	5
13/05/2019	01:10	7.4	7.4	7.3	82	4.5	4	SW	0.33	6	WSW	6.3	7.3	6.3	4.2	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	9	5
13/05/2019	01:15	7.4	7.4	7.4	82	4.6	4	SW	0.33	7	SW	6.4	7.4	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	10	5
13/05/2019	01:20	7.3	7.4	7.3	82	4.5	3	SW	0.25	4	SW	6.8	7.2	6.7	4.6	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	10	5
13/05/2019	01:25	7.4	7.4	7.3	82	4.5	3	SW	0.25	5	SW	6.9	7.3	6.8	4.8	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	10	5
13/05/2019	01:30	7.3	7.4	7.3	82	4.5	1	SW	0.08	3	SW	7.3	7.2	7.2	5.2	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	10	5
13/05/2019	01:35	6.9	7.3	6.9	83	4.3	2	SW	0.17	4	SW	6.9	6.9	6.9	4.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	5.6	10	5
13/05/2019	01:40	6.9	6.9	6.8	84	4.4	2	SW	0.17	4	SW	6.9	6.8	6.8	4.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	11	5
13/05/2019	01:45	7.0	7.0	6.9	84	4.5	3	SW	0.25	5	SW	6.4	6.9	6.4	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	11	5
13/05/2019	01:50	7.2	7.2	7.0	84	4.6	4	SW	0.33	6	SW	6.1	7.1	6.1	4.0	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	11.1	5.0	10.6	6.1	11	5
13/05/2019	01:55	7.2	7.2	7.2	83	4.5	4	SW	0.33	6	SW	6.2	7.2	6.1	4.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.0	10.6	6.1	12	5
13/05/2019	02:00	7.3	7.3	7.2	83	4.6	4	SW	0.33	7	SW	6.3	7.3	6.2	4.2	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	33	10.6	5.0	10.6	6.7	12	5
13/05/2019	02:05	7.3	7.3	7.3	83	4.6	4	SW	0.33	5	SW	6.3	7.3	6.2	4.2	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.0	10.6	6.7	12	5
13/05/2019	02:10	7.4	7.4	7.3	83	4.7	4	SW	0.33	7	SW	6.4	7.4	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	11	5
13/05/2019	02:15	7.6	7.6	7.4	83	4.9	6	WSW	0.50	10	WSW	5.8	7.5	5.7	3.7	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	10	5
13/05/2019	02:20	7.7	7.7	7.6	83	5.0	6	SW	0.50	10	SW	5.9	7.6	5.9	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	7	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	02:25	7.7	7.7	7.7	83	5.0	5	SW	0.42	9	SSW	6.3	7.7	6.3	4.3	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	4	5
13/05/2019	02:30	7.7	7.7	7.7	83	5.0	5	SW	0.42	9	WSW	6.3	7.7	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	3	5
13/05/2019	02:35	7.7	7.7	7.7	83	5.0	6	SW	0.50	10	WSW	6.0	7.7	5.9	3.9	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	1	5
13/05/2019	02:40	7.7	7.7	7.7	83	5.0	6	SW	0.50	10	SW	6.0	7.7	5.9	3.9	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	02:45	7.8	7.8	7.7	82	4.9	5	WSW	0.42	9	SSW	6.4	7.7	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	02:50	7.8	7.8	7.8	82	4.9	5	WSW	0.42	8	SW	6.4	7.7	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	02:55	7.7	7.8	7.7	83	5.0	5	SW	0.42	7	WSW	6.3	7.7	6.3	4.3	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	03:00	7.8	7.8	7.7	83	5.1	6	SW	0.50	10	WSW	6.1	7.7	6.0	4.0	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	03:05	7.8	7.8	7.7	83	5.1	6	SW	0.50	10	WSW	6.1	7.7	6.0	4.0	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	5.6	10.6	6.7	0	5
13/05/2019	03:10	7.8	7.8	7.8	83	5.1	6	WSW	0.50	10	SW	6.1	7.8	6.1	4.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.6	7.2	0	5
13/05/2019	03:15	7.9	7.9	7.8	83	5.2	6	SW	0.50	11	W	6.2	7.8	6.1	4.1	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.0	7.2	0	5
13/05/2019	03:20	7.9	7.9	7.9	83	5.2	6	SW	0.50	12	SSW	6.2	7.8	6.1	4.1	30.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.0	7.2	0	5
13/05/2019	03:25	7.9	7.9	7.9	83	5.2	6	SW	0.50	9	WSW	6.2	7.8	6.1	4.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.0	7.2	0	5
13/05/2019	03:30	7.8	7.9	7.8	83	5.1	6	SW	0.50	12	SSW	6.1	7.8	6.1	4.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.0	7.2	0	5
13/05/2019	03:35	7.8	7.9	7.8	84	5.3	6	SW	0.50	10	SSW	6.1	7.8	6.1	4.1	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.6	6.1	10.0	7.2	0	5
13/05/2019	03:40	7.8	7.9	7.8	83	5.1	7	SW	0.58	11	SSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	03:45	7.8	7.9	7.8	84	5.3	7	SW	0.58	12	WSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	03:50	7.9	7.9	7.9	84	5.4	6	SW	0.50	10	WSW	6.2	7.9	6.2	4.2	30.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	03:55	7.9	7.9	7.9	84	5.4	7	SW	0.58	13	SW	5.9	7.9	5.9	3.9	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:00	7.9	7.9	7.9	84	5.4	7	SW	0.58	12	SW	5.9	7.9	5.9	3.9	30.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:05	7.9	7.9	7.9	84	5.4	7	SW	0.58	11	WSW	5.9	7.9	5.9	3.9	30.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:10	7.8	7.9	7.8	84	5.3	7	SW	0.58	12	WSW	5.8	7.8	5.8	3.8	30.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:15	7.8	7.8	7.8	84	5.3	7	SW	0.58	10	WSW	5.8	7.8	5.8	3.8	30.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:20	7.8	7.8	7.8	84	5.3	7	SW	0.58	12	WSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	33	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:25	7.8	7.8	7.8	84	5.3	7	SW	0.58	12	WSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:30	7.8	7.8	7.8	85	5.5	7	SW	0.58	12	WSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:35	7.8	7.8	7.8	85	5.4	7	SW	0.58	11	SSW	5.8	7.8	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:40	7.7	7.8	7.7	84	5.2	7	WSW	0.58	12	SSW	5.7	7.7	5.7	3.7	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:45	7.7	7.7	7.7	85	5.3	7	SW	0.58	12	WSW	5.7	7.7	5.7	3.7	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	7.2	0	5
13/05/2019	04:50	7.7	7.7	7.7	85	5.3	7	SW	0.58	11	SW	5.7	7.7	5.7	3.7	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	6.7	0	5
13/05/2019	04:55	7.6	7.7	7.6	85	5.2	7	SW	0.58	12	WSW	5.6	7.6	5.6	3.6	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:00	7.6	7.6	7.5	85	5.2	6	SW	0.50	12	WSW	5.8	7.6	5.8	3.8	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:05	7.5	7.6	7.5	85	5.1	7	SW	0.58	12	SSW	5.4	7.5	5.4	3.4	30.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:10	7.5	7.6	7.4	85	5.1	8	SW	0.67	12	SSW	5.1	7.5	5.1	3.2	30.70	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:15	7.4	7.5	7.4	85	5.1	8	SW	0.67	15	SSW	5.1	7.4	5.0	3.2	30.70	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:20	7.4	7.5	7.4	85	5.1	8	SW	0.67	13	SSW	5.1	7.4	5.0	3.2	30.70	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:25	7.4	7.5	7.4	85	5.1	8	SW	0.67	15	SSW	5.1	7.4	5.0	3.2	30.70	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	6.7	0	5
13/05/2019	05:30	7.4	7.5	7.4	85	5.1	7	SW	0.58	13	WSW	5.4	7.4	5.3	3.4	30.70	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	34	10.0	6.1	10.0	6.7	0	5
13/05/2019	05:35	7.4	7.4	7.4	85	5.1	7	SW	0.58	12	S	5.4	7.4	5.3	3.5	30.71	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:40	7.4	7.4	7.4	85	5.1	6	SW	0.50	11	W	5.7	7.4	5.6	3.8	30.70	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	34	10.0	5.6	10.0	6.7	0	5
13/05/2019	05:45	7.4	7.4	7.4	85	5.1	7	SW	0.58	12	SSW	5.4	7.4	5.3	3.6	30.70	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	33	9.4	6.1	10.0	7.2	0	5
13/05/2019	05:50	7.4	7.4	7.4	85	5.1	8	SW	0.67	11	WSW	5.1	7.4	5.0	3.3	30.70	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	33	9.4	6.1	10.0	7.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	05:55	7.5	7.5	7.4	85	5.1	7	SW	0.58	12	WSW	5.4	7.5	5.4	3.7	30.71	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	33	9.4	6.1	10.0	7.2	0	5
13/05/2019	06:00	7.6	7.6	7.5	85	5.2	7	SW	0.58	12	SSW	5.5	7.6	5.5	3.8	30.71	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.03	33	9.4	6.1	10.0	7.2	0	5
13/05/2019	06:05	7.6	7.6	7.6	85	5.2	7	SW	0.58	11	SSW	5.6	7.6	5.6	3.8	30.71	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.1	10.0	7.2	0	5
13/05/2019	06:10	7.7	7.7	7.6	85	5.3	7	SW	0.58	13	W	5.7	7.7	5.7	4.0	30.71	0.0	0.0	29	0.21	30	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.1	10.0	7.8	0	5
13/05/2019	06:15	7.7	7.7	7.7	85	5.4	8	SW	0.67	12	SSW	5.4	7.7	5.4	3.8	30.71	0.0	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.1	10.0	7.8	0	5
13/05/2019	06:20	7.8	7.8	7.7	85	5.5	7	SW	0.58	11	SW	5.8	7.8	5.8	4.2	30.71	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	7.8	0	5
13/05/2019	06:25	7.9	7.9	7.8	85	5.5	7	SW	0.58	12	SW	5.9	7.9	5.9	4.3	30.71	0.0	0.0	35	0.25	35	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	7.8	0	5
13/05/2019	06:30	8.0	8.0	7.9	84	5.5	7	SW	0.58	12	WSW	6.1	8.0	6.1	4.5	30.71	0.0	0.0	36	0.26	37	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	7.8	0	5
13/05/2019	06:35	8.1	8.1	8.0	84	5.6	7	SW	0.58	11	SW	6.2	8.1	6.2	4.6	30.71	0.0	0.0	38	0.27	39	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	8.3	0	5
13/05/2019	06:40	8.2	8.2	8.1	84	5.7	7	SW	0.58	11	WSW	6.3	8.2	6.3	4.8	30.71	0.0	0.0	39	0.28	40	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	8.3	0	5
13/05/2019	06:45	8.3	8.3	8.2	83	5.6	8	SW	0.67	12	WSW	6.1	8.3	6.0	4.6	30.71	0.0	0.0	40	0.29	40	0	0.00	0.00	0.04	0.00	0.00	34	9.4	6.7	10.0	8.3	0	5
13/05/2019	06:50	8.4	8.4	8.3	83	5.7	6	SW	0.50	11	SW	6.8	8.4	6.8	5.3	30.71	0.0	0.0	42	0.30	44	0	0.00	0.00	0.03	0.00	0.00	33	9.4	6.7	10.0	8.3	0	5
13/05/2019	06:55	8.5	8.5	8.4	83	5.8	8	SW	0.67	12	SSW	6.3	8.4	6.2	4.9	30.71	0.0	0.0	48	0.34	51	0	0.00	0.00	0.03	0.00	0.00	33	9.4	7.2	10.0	8.9	0	5
13/05/2019	07:00	8.6	8.6	8.5	82	5.7	7	SW	0.58	10	SSW	6.8	8.6	6.7	5.3	30.71	0.0	0.0	51	0.37	53	0	0.00	0.00	0.03	0.00	0.03	33	9.4	7.2	10.0	11.1	0	5
13/05/2019	07:05	8.7	8.7	8.6	82	5.8	7	SW	0.58	12	SSW	6.9	8.7	6.8	5.4	30.71	0.0	0.0	48	0.34	49	0	0.00	0.00	0.03	0.00	0.00	33	9.4	7.2	10.0	11.7	0	5
13/05/2019	07:10	8.8	8.8	8.7	81	5.7	7	SW	0.58	11	SSW	7.1	8.8	7.0	6.6	30.71	0.0	0.0	132	0.95	207	0	0.00	0.00	0.03	0.00	0.00	33	9.4	7.2	10.0	12.2	0	5
13/05/2019	07:15	9.1	9.1	8.9	81	6.0	7	SW	0.58	11	S	7.3	9.0	7.3	10.7	30.72	0.0	0.0	213	1.53	218	0	0.00	0.00	0.03	0.00	0.00	33	9.4	7.8	10.0	12.8	0	5
13/05/2019	07:20	9.2	9.2	9.1	80	5.9	7	SW	0.58	12	WSW	7.5	9.2	7.4	11.1	30.72	0.0	0.0	226	1.62	232	0	0.00	0.00	0.03	0.00	0.00	33	9.4	8.9	10.0	13.3	0	5
13/05/2019	07:25	9.4	9.4	9.2	79	6.0	7	SW	0.58	11	SW	7.8	9.4	7.7	11.6	30.72	0.0	0.0	239	1.71	244	0	0.00	0.00	0.03	0.00	0.00	33	9.4	10.0	10.0	13.9	0	5
13/05/2019	07:30	9.6	9.6	9.4	78	6.0	7	SW	0.58	12	SSW	8.0	9.5	7.9	12.0	30.72	0.0	0.0	252	1.81	257	0	0.00	0.00	0.03	0.00	0.00	33	9.4	10.6	10.0	13.3	0	5
13/05/2019	07:35	9.8	9.8	9.6	78	6.1	6	SW	0.50	11	W	8.4	9.7	8.4	12.8	30.72	0.0	0.0	264	1.89	269	0	0.00	0.00	0.03	0.00	0.00	33	9.4	11.1	10.0	13.3	0	5
13/05/2019	07:40	10.0	10.0	9.8	77	6.2	7	SW	0.58	14	SW	8.4	9.9	8.4	12.9	30.72	0.0	0.0	278	1.99	283	0	0.00	0.00	0.03	0.00	0.00	33	9.4	11.1	10.0	13.3	0	5
13/05/2019	07:45	10.2	10.2	9.9	76	6.1	6	SW	0.50	14	W	8.9	10.1	8.8	13.6	30.72	0.0	0.0	289	2.07	294	0	0.00	0.00	0.03	0.00	0.00	33	9.4	11.7	10.0	13.3	0	5
13/05/2019	07:50	10.2	10.2	10.2	75	6.0	8	SW	0.67	16	W	8.3	10.1	8.2	12.8	30.72	0.0	0.0	302	2.16	308	0	0.00	0.00	0.03	0.00	0.00	33	9.4	12.2	10.0	13.9	0	5
13/05/2019	07:55	10.3	10.3	10.3	74	5.9	8	WSW	0.67	16	W	8.4	10.1	8.2	13.0	30.72	0.0	0.0	316	2.26	322	0	0.00	0.00	0.03	0.00	0.00	33	9.4	12.8	10.0	13.9	0	5
13/05/2019	08:00	10.6	10.6	10.3	74	6.1	6	WSW	0.50	14	WSW	9.4	10.3	9.2	14.4	30.72	0.0	0.0	328	2.35	334	0	0.00	0.00	0.03	0.00	0.13	33	9.4	13.3	10.0	14.4	0	5
13/05/2019	08:05	10.7	10.7	10.5	73	6.0	6	WSW	0.50	10	WSW	9.5	10.4	9.2	14.6	30.72	0.0	0.0	341	2.44	346	0	0.00	0.00	0.03	0.00	0.00	33	9.4	13.9	10.0	14.4	0	5
13/05/2019	08:10	10.9	10.9	10.7	72	6.1	6	SW	0.50	12	SSW	9.8	10.6	9.5	15.1	30.72	0.0	0.0	356	2.55	362	0	0.00	0.00	0.03	0.00	0.00	32	9.4	13.9	10.0	15.6	0	5
13/05/2019	08:15	11.0	11.0	10.9	71	5.9	6	WSW	0.50	10	SSW	9.9	10.7	9.6	15.3	30.72	0.0	0.0	371	2.66	378	0	0.00	0.00	0.03	0.00	0.00	32	9.4	15.0	10.0	15.6	0	5
13/05/2019	08:20	11.2	11.2	11.0	71	6.2	4	SW	0.33	9	SW	10.8	10.9	10.4	16.4	30.73	0.0	0.0	383	2.75	388	0	0.00	0.00	0.03	0.00	0.00	32	9.4	15.0	10.0	14.4	0	5
13/05/2019	08:25	11.4	11.4	11.2	70	6.1	6	SW	0.50	11	WSW	10.3	11.0	9.9	15.9	30.73	0.0	0.0	396	2.84	399	0	0.00	0.00	0.02	0.00	0.00	32	9.4	15.6	10.0	15.0	0	5
13/05/2019	08:30	11.5	11.5	11.4	69	6.0	6	SW	0.50	10	W	10.4	11.1	10.1	16.1	30.73	0.0	0.0	409	2.93	413	0	0.00	0.00	0.02	0.00	0.00	32	9.4	16.1	10.0	15.6	0	5
13/05/2019	08:35	11.6	11.6	11.5	69	6.1	7	SW	0.58	12	SW	10.4	11.2	10.0	15.9	30.73	0.0	0.0	418	3.00	425	0	0.00	0.00	0.02	0.00	0.00	32	9.4	15.6	10.0	15.6	0	5
13/05/2019	08:40	11.7	11.7	11.6	69	6.2	6	WSW	0.50	12	SSW	10.7	11.3	10.3	16.4	30.73	0.0	0.0	433	3.10	438	0.1	0.00	0.50	0.02	0.00	0.00	31	9.4	16.1	10.0	16.1	0	5
13/05/2019	08:45	11.8	11.8	11.7	68	6.1	6	SW	0.50	10	WSW	10.9	11.4	10.4	16.6	30.73	0.0	0.0	445	3.19	448	0.5	0.02	0.60	0.02	0.00	0.00	32	10.0	16.7	10.0	16.1	0	5
13/05/2019	08:50	12.1	12.1	11.8	68	6.4	6	WSW	0.50	11	WSW	11.2	11.6	10.7	16.9	30.73	0.0	0.0	456	3.27	461	0.6	0.02	0.60	0.02	0.00	0.00	31	10.0	17.8	10.0	16.7	0	5
13/05/2019	08:55	12.3	12.3	12.2	66	6.1	5	WSW	0.42	10	W	11.7	11.7	11.1	17.4	30.73	0.0	0.0	473	3.39	475	0.7	0.03	0.80	0.02	0.00	0.00	31	10.0	18.3	10.0	16.7	0	5
13/05/2019	09:00	12.4	12.4	12.3	67	6.4	6	SW	0.50	11	SW	11.6	11.9	11.1	17.4	30.73	0.0	0.0	482	3.45	485	0.8	0.03	0.90	0.02	0.00	0.23	31	10.0	19.4	10.0	16.7	0	5
13/05/2019	09:05	12.6	12.6	12.4	66	6.4	5	WSW	0.42	9	WSW	12.1	12.1	11.5	17.7	30.73	0.0	0.0	488	3.50	492	1	0.04	1.00	0.02	0.00	0.00	31	10.0	20.0	10.0	16.7	0	5
13/05/2019	09:10	12.8	12.8	12.6	66	6.6	5	WSW	0.42	9	SSW	12.3	12.3	11.8	18.1	30.73	0.0	0.0	501	3.59	508	1.1	0.04	1.10	0.02	0.00	0.00	31	10.0	20.0	10.0	17.8	0	5
13/05/2019	09:15	12.9	12.9	12.8	66	6.7	6	SW	0.50	10	SSW	12.2	12.4	11.7	17.9	30.73	0.0	0.0	508	3.64	526	1.2	0.04	1.20	0.02	0.00	0.00	30	10.0	20.6	10.0	17.2	0	5
13/05/2019	09:20	13.2	13.2	12.9	65	6.7	5	SW	0.42	9	SSW	12.7	12.6	12.1	18.2	30.73	0.0	0.0	509	3.65	524	1.3	0.05	1.30	0.02	0.00	0.00	30	10.0	21.7	10.0	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	09:25	13.5	13.5	13.2	64	6.8	5	SW	0.42	10	SSW	13.1	12.8	12.4	19.0	30.73	0.0	0.0	547	3.92	548	1.4	0.05	1.40	0.02	0.00	0.00	30	10.0	21.7	10.0	18.3	0	5
13/05/2019	09:30	13.5	13.6	13.4	64	6.8	5	WSW	0.42	9	SSW	13.1	12.8	12.4	18.9	30.73	0.0	0.0	552	3.96	555	1.5	0.05	1.50	0.02	0.00	0.00	30	10.0	22.2	10.0	18.3	0	5
13/05/2019	09:35	13.7	13.7	13.6	64	7.0	3	SW	0.25	7	WSW	13.7	13.1	13.1	19.5	30.73	0.0	0.0	561	4.02	566	1.6	0.06	1.60	0.02	0.00	0.00	30	10.6	23.3	10.0	18.3	0	5
13/05/2019	09:40	13.9	13.9	13.7	63	7.0	5	SW	0.42	8	SW	13.6	13.2	12.9	19.3	30.73	0.0	0.0	570	4.09	575	1.7	0.06	1.70	0.02	0.00	0.00	30	10.6	24.4	10.0	19.4	0	5
13/05/2019	09:45	14.1	14.1	13.9	64	7.3	4	SW	0.33	8	WSW	14.1	13.4	13.4	19.9	30.73	0.0	0.0	584	4.19	592	1.8	0.06	1.90	0.02	0.00	0.00	30	10.6	24.4	10.0	19.4	0	5
13/05/2019	09:50	14.2	14.2	14.1	63	7.2	5	SW	0.42	10	SW	13.9	13.5	13.2	19.8	30.73	0.0	0.0	599	4.29	603	2	0.07	2.00	0.01	0.00	0.00	29	10.6	24.4	10.0	18.9	0	5
13/05/2019	09:55	14.3	14.3	14.2	63	7.4	4	SW	0.33	9	WSW	14.3	13.7	13.7	20.2	30.73	0.0	0.0	607	4.35	613	2.1	0.07	2.10	0.01	0.00	0.00	29	10.6	25.0	10.0	19.4	0	5
13/05/2019	10:00	14.4	14.5	14.3	62	7.2	4	SW	0.33	10	WSW	14.4	13.7	13.7	20.2	30.73	0.0	0.0	611	4.38	621	2.2	0.08	2.20	0.01	0.00	0.30	29	10.6	25.6	10.0	18.9	0	5
13/05/2019	10:05	14.5	14.5	14.4	62	7.3	5	SW	0.42	10	SW	14.3	13.8	13.6	19.4	30.74	0.0	0.0	580	4.16	603	2.2	0.08	2.20	0.01	0.00	0.00	29	10.6	25.6	10.0	18.9	0	5
13/05/2019	10:10	14.9	14.9	14.5	62	7.7	5	SW	0.42	9	SW	14.8	14.2	14.1	20.3	30.74	0.0	0.0	612	4.39	629	2.4	0.09	2.50	0.01	0.00	0.00	29	11.1	25.6	10.0	19.4	0	5
13/05/2019	10:15	15.2	15.2	14.9	61	7.7	5	SSW	0.42	9	SSW	15.1	14.4	14.4	20.8	30.73	0.0	0.0	639	4.58	647	2.6	0.09	2.60	0.01	0.00	0.00	29	11.1	26.7	10.0	21.1	0	5
13/05/2019	10:20	15.1	15.2	15.0	62	7.9	4	SW	0.33	8	SSW	15.1	14.4	14.4	20.8	30.74	0.0	0.0	648	4.64	659	2.6	0.09	2.80	0.01	0.00	0.00	29	11.1	27.2	10.0	20.6	0	5
13/05/2019	10:25	15.4	15.4	15.1	62	8.2	4	SSW	0.33	7	SSW	15.4	14.7	14.7	21.2	30.74	0.0	0.0	665	4.77	670	2.9	0.10	2.90	0.01	0.00	0.00	29	11.1	28.3	10.0	21.7	0	5
13/05/2019	10:30	15.6	15.6	15.4	60	7.9	4	SSW	0.33	8	SSW	15.6	14.8	14.8	21.3	30.73	0.0	0.0	673	4.82	679	3	0.11	3.00	0.01	0.00	0.00	29	11.1	27.8	10.0	21.1	0	5
13/05/2019	10:35	15.7	15.8	15.6	59	7.7	5	SW	0.42	9	SSW	15.7	14.9	14.9	21.2	30.73	0.0	0.0	670	4.80	680	3	0.11	3.10	0.01	0.00	0.00	29	11.7	27.8	10.0	20.0	0	5
13/05/2019	10:40	15.9	15.9	15.7	58	7.6	4	WSW	0.33	7	SSW	15.9	15.1	15.1	21.4	30.73	0.0	0.0	683	4.90	689	3.1	0.11	3.20	0.01	0.00	0.00	29	11.7	28.3	10.0	20.6	0	5
13/05/2019	10:45	16.1	16.1	15.9	58	7.8	4	WSW	0.33	9	WSW	16.1	15.3	15.3	21.6	30.73	0.0	0.0	685	4.91	703	3.2	0.11	3.30	0.01	0.00	0.00	29	11.7	28.9	10.0	21.7	0	5
13/05/2019	10:50	16.1	16.2	16.1	57	7.5	5	SW	0.42	10	SSW	16.1	15.2	15.2	21.2	30.73	0.0	0.0	670	4.80	686	3.3	0.12	3.30	0.01	0.00	0.00	29	11.7	28.9	10.0	20.6	0	5
13/05/2019	10:55	16.0	16.1	15.9	55	7.0	5	SW	0.42	11	SW	16.0	15.1	15.1	21.3	30.72	0.0	0.0	701	5.02	719	3.5	0.13	3.60	0.01	0.00	0.00	28	11.7	29.4	10.0	20.6	0	5
13/05/2019	11:00	16.1	16.1	15.9	56	7.3	4	SW	0.33	10	SW	16.1	15.2	15.2	21.3	30.73	0.0	0.0	698	5.00	724	3.6	0.13	3.70	0.01	0.00	0.38	29	12.2	29.4	10.0	21.1	0	5
13/05/2019	11:05	16.4	16.4	16.1	54	7.1	4	WSW	0.33	8	SW	16.4	15.4	15.4	21.6	30.73	0.0	0.0	712	5.10	738	3.7	0.13	3.90	0.01	0.00	0.00	29	12.2	30.0	10.0	21.1	0	5
13/05/2019	11:10	16.5	16.5	16.4	55	7.4	4	WSW	0.33	9	W	16.5	15.6	15.6	22.0	30.73	0.0	0.0	738	5.29	740	4	0.14	4.00	0.01	0.00	0.00	29	12.2	30.6	10.0	21.1	0	5
13/05/2019	11:15	16.6	16.6	16.5	53	6.9	4	W	0.33	7	SSW	16.6	15.6	15.6	21.4	30.73	0.0	0.0	698	5.00	740	4.1	0.15	4.10	0.01	0.00	0.00	29	12.2	31.1	10.0	21.7	0	5
13/05/2019	11:20	16.8	16.8	16.6	55	7.7	4	SW	0.33	8	SW	16.8	15.9	15.9	22.2	30.73	0.0	0.0	749	5.37	756	4.2	0.15	4.30	0.01	0.00	0.00	29	12.8	31.1	10.0	22.2	0	5
13/05/2019	11:25	17.1	17.1	16.8	54	7.7	6	SSW	0.50	11	SSW	17.1	16.2	16.2	22.4	30.73	0.0	0.0	754	5.40	756	4.2	0.15	4.30	0.00	0.00	0.00	29	12.8	30.6	10.0	21.7	0	5
13/05/2019	11:30	16.9	17.0	16.9	51	6.7	5	SW	0.42	9	WSW	16.9	15.9	15.9	22.1	30.73	0.0	0.0	755	5.41	759	4.3	0.15	4.40	0.01	0.00	0.00	29	12.8	30.6	10.0	21.1	0	5
13/05/2019	11:35	17.1	17.1	16.9	51	6.9	5	SSW	0.42	12	SSW	17.1	16.1	16.1	22.4	30.73	0.0	0.0	768	5.50	773	4.5	0.16	4.60	0.00	0.00	0.00	29	12.8	30.0	10.0	21.1	0	5
13/05/2019	11:40	17.2	17.2	17.1	50	6.7	6	SSW	0.50	11	SSW	17.2	16.2	16.2	22.3	30.73	0.0	0.0	765	5.48	773	4.6	0.16	4.60	0.00	0.00	0.00	29	12.8	28.9	10.0	21.1	0	5
13/05/2019	11:45	17.1	17.5	17.1	48	6.0	3	SSW	0.25	10	SSW	17.1	15.9	15.9	21.9	30.73	0.0	0.0	764	5.48	775	4.6	0.16	4.60	0.00	0.00	0.00	29	12.8	29.4	10.0	21.7	0	5
13/05/2019	11:50	17.3	17.3	16.9	52	7.4	6	SSW	0.50	13	SSW	17.3	16.4	16.4	22.6	30.73	0.0	0.0	774	5.55	793	4.7	0.17	4.80	0.00	0.00	0.00	29	13.3	29.4	10.0	21.7	0	5
13/05/2019	11:55	17.7	17.7	17.3	49	6.8	7	SSE	0.58	12	S	17.7	16.6	16.6	22.7	30.73	0.0	0.0	785	5.63	795	4.9	0.17	4.90	0.00	0.00	0.00	29	13.3	30.0	10.0	22.2	0	5
13/05/2019	12:00	17.6	17.7	17.6	50	7.0	7	SSW	0.58	13	SSW	17.6	16.5	16.5	22.2	30.72	0.0	0.0	754	5.40	772	4.8	0.17	4.80	0.00	0.00	0.46	29	13.3	28.3	10.0	21.1	0	5
13/05/2019	12:05	17.7	17.7	17.6	50	7.1	7	SSW	0.58	14	S	17.7	16.6	16.6	22.3	30.73	0.0	0.0	760	5.45	775	4.8	0.17	4.90	0.00	0.00	0.00	29	13.3	27.2	10.0	21.7	0	5
13/05/2019	12:10	17.7	17.7	17.5	50	7.2	5	SW	0.42	9	SSW	17.7	16.7	16.7	22.4	30.73	0.0	0.0	752	5.39	770	4.8	0.17	4.90	0.00	0.00	0.00	29	13.3	26.7	10.0	21.7	0	5
13/05/2019	12:15	17.9	18.0	17.7	49	7.1	4	S	0.33	8	S	17.9	16.9	16.9	22.4	30.72	0.0	0.0	735	5.27	770	4.9	0.17	5.00	0.00	0.00	0.00	29	13.3	25.6	10.0	21.7	0	5
13/05/2019	12:20	17.9	18.1	17.9	48	6.7	6	SW	0.50	11	WSW	17.9	16.8	16.8	17.6	30.73	0.0	0.0	149	1.07	149	5.1	0.18	5.20	0.00	0.00	0.00	29	13.9	24.4	10.0	22.2	0	5
13/05/2019	12:25	17.7	17.9	17.7	49	6.9	7	SSW	0.58	13	SSW	17.7	16.6	16.6	22.6	30.72	0.0	0.0	800	5.73	814	5.3	0.19	5.30	0.00	0.00	0.00	29	13.9	23.3	10.0	22.2	0	5
13/05/2019	12:30	18.1	18.1	17.7	50	7.5	4	S	0.33	11	SSE	18.1	17.1	17.1	23.1	30.72	0.0	0.0	796	5.71	812	4.3	0.15	5.30	0.00	0.00	0.00	29	13.9	22.8	10.0	22.8	0	5
13/05/2019	12:35	18.1	18.3	18.1	46	6.3	3	SW	0.25	8	SW	18.1	16.9	16.9	22.9	30.72	0.0	0.0	802	5.75	816	4.3	0.15	5.40	0.00	0.00	0.00	29	13.9	23.3	10.0	22.2	0	5
13/05/2019	12:40	18.1	18.1	18.1	47	6.6	6	SW	0.50	13	WSW	18.1	17.0	17.0	23.2	30.72	0.0	0.0	823	5.90	833	5.4	0.19	5.50	0.00	0.00	0.00	29	13.9	23.3	10.6	22.2	0	5
13/05/2019	12:45	18.1	18.1	17.9	48	6.9	3	WSW	0.25	8	W	18.1	17.0	17.0	23.0	30.72	0.0	0.0	799	5.73	810	5.4	0.19	5.40	0.00	0.00	0.00	29	13.9	23.9	10.6	22.8	0	5
13/05/2019	12:50	18.4	18.4	18.0	47	6.9	3	W	0.25	8	WNW	18.4	17.3	17.3	23.3	30.71	0.0	0.0	801	5.74	810	5.5	0.20	5.50	0.00	0.00	0.00	28	13.9	25.0	10.6	22.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	12:55	18.6	18.6	18.4	49	7.7	5	SSW	0.42	11	SSW	18.6	17.6	17.6	23.7	30.71	0.0	0.0	806	5.78	814	5.5	0.20	5.50	0.00	0.00	0.00	28	13.9	26.1	10.6	23.3	0	5
13/05/2019	13:00	18.2	18.7	18.2	46	6.4	6	SW	0.50	13	WSW	18.2	17.0	17.0	23.1	30.71	0.0	0.0	814	5.83	823	5.5	0.20	5.60	0.00	0.00	0.46	28	13.9	26.7	10.6	21.7	0	5
13/05/2019	13:05	17.7	18.1	17.7	46	5.9	4	W	0.33	10	SW	17.7	16.4	16.4	22.0	30.72	0.0	0.0	765	5.48	809	5.1	0.18	5.40	0.00	0.00	0.00	28	13.9	27.2	10.6	20.0	0	5
13/05/2019	13:10	17.9	17.9	17.4	48	6.8	4	SSW	0.33	13	SSW	17.9	16.8	16.8	23.0	30.71	0.0	0.0	824	5.91	831	5.4	0.19	5.50	0.00	0.00	0.00	28	13.9	28.3	10.6	22.8	0	5
13/05/2019	13:15	18.4	18.4	17.9	49	7.5	5	SSE	0.42	10	SSE	18.4	17.4	17.4	23.4	30.71	0.0	0.0	800	5.73	823	5.3	0.19	5.40	0.00	0.00	0.00	28	14.4	29.4	10.6	22.2	0	5
13/05/2019	13:20	18.7	18.7	18.4	45	6.5	4	WSW	0.33	9	SSW	18.7	17.6	17.6	23.2	30.71	0.0	0.0	775	5.55	810	5.1	0.18	5.30	0.00	0.00	0.00	28	14.4	30.6	10.6	22.8	0	5
13/05/2019	13:25	18.6	18.7	18.6	45	6.4	5	SW	0.42	9	WSW	18.6	17.5	17.5	23.5	30.70	0.0	0.0	803	5.76	824	5.3	0.19	5.40	0.00	0.00	0.00	27	14.4	31.1	10.6	22.2	0	5
13/05/2019	13:30	18.7	18.7	18.6	48	7.5	6	SW	0.50	12	SSW	18.7	17.7	17.7	24.2	30.71	0.0	0.0	855	6.13	868	5.6	0.20	5.70	0.00	0.00	0.00	27	14.4	30.6	10.6	22.2	0	5
13/05/2019	13:35	19.2	19.2	18.8	46	7.3	6	SSE	0.50	10	SSE	19.2	18.1	18.1	25.0	30.70	0.0	0.0	886	6.35	914	5.5	0.20	5.70	0.00	0.00	0.00	27	14.4	31.7	10.6	23.3	0	5
13/05/2019	13:40	19.3	19.4	19.2	44	6.8	4	SSE	0.33	10	SSW	19.3	18.2	18.2	25.7	30.70	0.0	0.0	946	6.78	970	5.5	0.20	5.80	0.00	0.00	0.00	27	14.4	32.2	10.6	23.9	0	5
13/05/2019	13:45	19.3	19.4	19.3	44	6.7	5	WSW	0.42	12	SSW	19.3	18.2	18.2	25.3	30.70	0.0	0.0	913	6.54	940	5.5	0.20	5.60	0.00	0.00	0.00	27	15.0	33.9	10.6	23.9	0	5
13/05/2019	13:50	19.5	19.6	19.3	45	7.2	4	WSW	0.33	8	SSW	19.5	18.4	18.4	25.1	30.69	0.0	0.0	851	6.10	879	5.3	0.19	5.40	0.00	0.00	0.00	27	15.0	33.3	10.6	24.4	0	5
13/05/2019	13:55	18.9	19.5	18.9	46	7.0	4	SW	0.33	9	SW	18.9	17.8	17.8	23.5	30.70	0.0	0.0	649	4.65	888	4.6	0.16	5.20	0.00	0.00	0.00	26	15.0	31.7	10.6	22.8	0	5
13/05/2019	14:00	18.5	18.9	18.4	47	7.0	5	SSW	0.42	9	SSW	18.5	17.4	17.4	21.0	30.70	0.0	0.0	360	2.58	431	3.6	0.13	4.80	0.00	0.00	0.48	26	15.0	27.8	10.6	20.6	0	5
13/05/2019	14:05	18.2	18.4	18.2	47	6.7	7	SSW	0.58	12	SSW	18.2	17.1	17.1	21.6	30.69	0.0	0.0	468	3.35	729	3.5	0.13	4.50	0.00	0.00	0.00	26	15.0	27.2	10.6	21.7	0	5
13/05/2019	14:10	18.3	18.4	18.2	47	6.8	3	SW	0.25	8	SW	18.3	17.2	17.2	21.9	30.69	0.0	0.0	480	3.44	745	3.5	0.13	4.30	0.00	0.00	0.00	26	15.0	27.8	10.6	20.6	0	5
13/05/2019	14:15	18.8	18.8	18.3	48	7.5	3	SW	0.25	9	SSW	18.8	17.8	17.8	24.7	30.69	0.0	0.0	863	6.19	893	4.5	0.16	4.90	0.00	0.00	0.00	26	15.0	30.0	10.6	22.8	0	5
13/05/2019	14:20	18.9	18.9	18.8	46	7.1	4	WSW	0.33	9	SW	18.9	17.9	17.9	24.6	30.69	0.0	0.0	836	5.99	868	4.7	0.17	4.80	0.00	0.00	0.00	26	15.6	31.7	10.6	23.9	0	5
13/05/2019	14:25	19.2	19.2	18.9	46	7.3	5	SE	0.42	11	SSE	19.2	18.1	18.1	25.1	30.69	0.0	0.0	853	6.11	888	4.1	0.15	4.60	0.00	0.00	0.00	26	15.6	31.1	10.6	22.2	0	5
13/05/2019	14:30	18.8	19.1	18.8	44	6.3	6	SW	0.50	11	WSW	18.8	17.6	17.6	23.7	30.69	0.0	0.0	765	5.48	765	3.6	0.13	4.00	0.00	0.00	0.00	26	15.6	30.0	10.6	21.7	0	5
13/05/2019	14:35	18.9	18.9	18.6	45	6.7	5	W	0.42	12	WSW	18.9	17.8	17.8	23.4	30.69	0.0	0.0	617	4.42	719	3.5	0.13	3.80	0.00	0.00	0.00	26	15.6	30.0	10.6	22.2	0	5
13/05/2019	14:40	18.7	18.9	18.7	47	7.1	3	SW	0.25	9	SSW	18.7	17.6	17.6	24.1	30.69	0.0	0.0	787	5.64	842	3.9	0.14	4.30	0.00	0.00	0.00	26	15.6	29.4	10.6	22.8	0	5
13/05/2019	14:45	18.7	18.8	18.7	46	6.8	6	SW	0.50	13	W	18.7	17.6	17.6	22.4	30.69	0.0	0.0	480	3.44	691	3	0.11	4.10	0.00	0.00	0.00	26	16.1	27.2	10.6	20.6	0	5
13/05/2019	14:50	18.5	18.7	18.4	48	7.3	6	SSW	0.50	13	SW	18.5	17.4	17.4	23.4	30.69	0.0	0.0	727	5.21	914	4	0.14	4.50	0.00	0.00	0.00	26	16.1	27.8	10.6	21.7	0	5
13/05/2019	14:55	19.2	19.2	18.5	46	7.3	4	SW	0.33	11	S	19.2	18.1	18.1	23.7	30.68	0.0	0.0	689	4.94	904	3.7	0.13	4.40	0.00	0.00	0.00	26	16.1	30.0	10.6	23.3	0	5
13/05/2019	15:00	18.7	19.2	18.7	46	6.8	5	WSW	0.42	13	SW	18.7	17.6	17.6	22.3	30.68	0.0	0.0	457	3.28	457	3.3	0.12	3.90	0.00	0.00	0.43	26	16.1	27.8	10.6	21.1	0	5
13/05/2019	15:05	18.5	18.7	18.5	48	7.3	4	SSW	0.33	9	W	18.5	17.4	17.4	20.7	30.68	0.0	0.0	312	2.24	346	2.6	0.09	3.00	0.00	0.00	0.00	26	16.1	26.1	10.6	20.6	0	5
13/05/2019	15:10	18.7	18.7	18.4	47	7.1	6	SSW	0.50	11	WSW	18.7	17.6	17.6	25.1	30.68	0.0	0.0	832	5.96	842	3.9	0.14	4.00	0.00	0.00	0.00	26	16.1	27.8	10.6	22.8	0	5
13/05/2019	15:15	19.0	19.1	18.7	47	7.4	6	SSW	0.50	12	SW	19.0	17.9	17.9	23.5	30.68	0.0	0.0	567	4.06	758	3.2	0.11	3.70	0.00	0.00	0.00	26	16.1	27.8	10.6	22.8	0	5
13/05/2019	15:20	19.5	19.5	18.9	47	7.9	5	SSE	0.42	11	S	19.5	18.6	18.6	25.2	30.68	0.0	0.0	744	5.33	768	3.5	0.13	3.60	0.00	0.00	0.00	26	16.1	28.9	11.1	24.4	0	5
13/05/2019	15:25	19.1	19.5	19.1	46	7.2	4	SW	0.33	12	SSW	19.1	18.1	18.1	24.3	30.67	0.0	0.0	698	5.00	742	3.2	0.11	3.30	0.00	0.00	0.00	25	16.1	29.4	11.1	23.9	0	5
13/05/2019	15:30	18.9	19.2	18.9	44	6.4	3	S	0.25	8	SSW	18.9	17.7	17.7	23.2	30.67	0.0	0.0	555	3.98	684	2.4	0.09	3.10	0.00	0.00	0.00	26	16.7	27.8	11.1	21.7	0	5
13/05/2019	15:35	18.7	18.8	18.4	48	7.4	3	S	0.25	10	SSW	18.7	17.6	17.6	23.2	30.67	0.0	0.0	556	3.99	714	2.8	0.10	3.00	0.00	0.00	0.00	26	16.7	26.7	11.1	22.2	0	5
13/05/2019	15:40	19.2	19.2	18.7	48	7.9	5	SW	0.42	9	SSW	19.2	18.3	18.3	24.7	30.67	0.0	0.0	687	4.92	708	3	0.11	3.00	0.00	0.00	0.00	26	16.7	28.3	11.1	22.8	0	5
13/05/2019	15:45	19.2	19.2	19.1	46	7.3	3	W	0.25	9	W	19.2	18.2	18.2	24.7	30.67	0.0	0.0	684	4.90	696	2.9	0.10	2.90	0.00	0.00	0.00	26	16.7	28.9	11.1	22.8	0	5
13/05/2019	15:50	19.4	19.4	19.2	45	7.2	4	W	0.33	11	W	19.4	18.4	18.4	24.9	30.67	0.0	0.0	682	4.89	691	2.8	0.10	2.80	0.00	0.00	0.00	26	16.7	29.4	11.1	23.3	0	5
13/05/2019	15:55	18.9	19.4	18.9	47	7.4	4	WSW	0.33	10	SSW	18.9	17.9	17.9	24.3	30.67	0.0	0.0	659	4.72	686	2.6	0.09	2.70	0.00	0.00	0.00	26	16.7	29.4	11.1	24.4	0	5
13/05/2019	16:00	19.0	19.1	18.9	46	7.1	3	SW	0.25	12	SSW	19.0	17.9	17.9	24.2	30.67	0.0	0.0	640	4.59	654	2.4	0.09	2.50	0.00	0.00	0.41	26	16.7	28.3	11.1	22.8	0	5
13/05/2019	16:05	19.4	19.4	19.0	48	8.1	7	S	0.58	11	SSW	19.4	18.5	18.5	24.5	30.67	0.0	0.0	613	4.39	636	2.2	0.08	2.30	0.00	0.00	0.00	26	16.7	27.8	11.1	23.3	0	5
13/05/2019	16:10	19.1	19.5	19.1	46	7.2	3	SW	0.25	8	WSW	19.1	18.1	18.1	24.2	30.67	0.0	0.0	608	4.36	617	2.1	0.07	2.10	0.00	0.00	0.00	25	16.7	27.8	11.1	22.8	0	5
13/05/2019	16:15	19.0	19.1	18.9	46	7.1	6	SW	0.50	11	WSW	19.0	17.9	17.9	24.3	30.67	0.0	0.0	615	4.41	619	2.1	0.07	2.10	0.00	0.00	0.00	25	16.7	27.2	11.1	22.8	0	5
13/05/2019	16:20	19.2	19.2	19.0	47	7.6	4	SSW	0.33	9	SSW	19.2	18.2	18.2	24.4	30.66	0.0	0.0	596	4.27	603	1.9	0.07	2.00	0.00	0.00	0.00	26	17.2	27.8	11.1	22.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	16:25	18.9	19.3	18.9	46	7.1	5	SW	0.42	11	SW	18.9	17.9	17.9	24.1	30.66	0.0	0.0	582	4.17	592	1.8	0.06	1.80	0.00	0.00	0.00	25	17.2	27.2	11.1	22.2	0	5
13/05/2019	16:30	18.8	18.9	18.8	46	6.9	4	WSW	0.33	9	SW	18.8	17.7	17.7	23.8	30.66	0.0	0.0	570	4.09	575	1.5	0.05	1.60	0.00	0.00	0.00	25	17.2	26.7	11.1	22.8	0	5
13/05/2019	16:35	19.0	19.0	18.7	47	7.4	4	SW	0.33	7	WSW	19.0	17.9	17.9	24.2	30.66	0.0	0.0	562	4.03	575	1.6	0.06	1.60	0.00	0.00	0.00	25	17.2	27.2	11.1	22.8	0	5
13/05/2019	16:40	19.0	19.1	18.8	47	7.4	4	W	0.33	9	S	19.0	17.9	17.9	24.2	30.66	0.0	0.0	554	3.97	555	1.4	0.05	1.40	0.00	0.00	0.00	25	17.2	27.8	11.1	22.8	0	5
13/05/2019	16:45	19.3	19.3	19.1	45	7.1	5	SSW	0.42	9	S	19.3	18.3	18.3	24.6	30.66	0.0	0.0	547	3.92	552	1.3	0.05	1.30	0.00	0.00	0.00	25	17.2	26.7	11.1	22.8	0	5
13/05/2019	16:50	19.4	19.4	19.2	45	7.1	4	WSW	0.33	9	SSW	19.4	18.3	18.3	24.7	30.66	0.0	0.0	541	3.88	545	1.1	0.04	1.20	0.00	0.00	0.00	25	17.2	27.2	11.1	23.9	0	5
13/05/2019	16:55	19.2	19.4	19.2	47	7.6	3	W	0.25	6	WSW	19.2	18.2	18.2	24.1	30.66	0.0	0.0	501	3.59	524	0.9	0.03	1.10	0.00	0.00	0.00	25	17.2	27.2	11.1	23.3	0	5
13/05/2019	17:00	19.4	19.4	19.2	45	7.1	5	SE	0.42	9	SSE	19.4	18.3	18.3	24.2	30.65	0.0	0.0	491	3.52	504	0.8	0.03	0.90	0.00	0.00	0.38	25	17.2	26.1	11.1	22.8	0	5
13/05/2019	17:05	19.4	19.4	19.3	44	6.8	5	S	0.42	11	S	19.4	18.3	18.3	24.0	30.66	0.0	0.0	472	3.38	489	0.7	0.03	0.80	0.00	0.00	0.00	25	17.2	26.7	11.1	23.9	0	5
13/05/2019	17:10	19.2	19.4	19.2	44	6.7	5	S	0.42	11	S	19.2	18.1	18.1	24.1	30.66	0.0	0.0	483	3.46	494	0.6	0.02	0.60	0.00	0.00	0.00	25	17.2	26.1	11.1	23.3	0	5
13/05/2019	17:15	19.3	19.4	19.2	45	7.1	5	SSE	0.42	10	SSE	19.3	18.3	18.3	24.3	30.66	0.0	0.0	473	3.39	485	0.4	0.01	0.60	0.00	0.00	0.00	25	17.2	25.6	11.1	22.2	0	5
13/05/2019	17:20	19.6	19.6	19.3	45	7.3	5	SSE	0.42	12	SSE	19.6	18.5	18.5	24.4	30.66	0.0	0.0	455	3.26	468	0	0.00	0.00	0.00	0.00	0.00	25	17.2	26.1	11.1	23.3	0	5
13/05/2019	17:25	19.3	19.6	19.3	43	6.4	6	S	0.50	10	SSE	19.3	18.2	18.2	23.9	30.65	0.0	0.0	437	3.13	466	0	0.00	0.00	0.00	0.00	0.00	26	17.2	25.6	11.1	22.8	0	5
13/05/2019	17:30	19.3	19.3	19.2	44	6.7	6	SSE	0.50	11	S	19.3	18.2	18.2	23.6	30.66	0.0	0.0	407	2.92	420	0	0.00	0.00	0.00	0.00	0.00	26	17.2	25.0	11.1	22.8	0	5
13/05/2019	17:35	19.2	19.3	19.2	43	6.3	7	S	0.58	10	S	19.2	17.9	17.9	23.4	30.65	0.0	0.0	411	2.95	415	0	0.00	0.00	0.00	0.00	0.00	26	17.2	25.0	11.1	22.2	0	5
13/05/2019	17:40	19.3	19.3	19.2	44	6.7	5	SSE	0.42	10	ESE	19.3	18.2	18.2	23.4	30.65	0.0	0.0	385	2.76	408	0	0.00	0.00	0.00	0.00	0.00	26	17.8	25.0	11.1	22.8	0	5
13/05/2019	17:45	19.3	19.3	19.2	44	6.8	6	SE	0.50	11	SE	19.3	18.2	18.2	23.7	30.65	0.0	0.0	388	2.78	390	0	0.00	0.00	0.00	0.00	0.00	26	17.8	25.0	11.1	23.3	0	5
13/05/2019	17:50	19.2	19.3	19.2	43	6.3	5	SW	0.42	12	SSW	19.2	17.9	17.9	23.4	30.65	0.0	0.0	380	2.72	383	0	0.00	0.00	0.00	0.00	0.00	26	17.8	24.4	11.1	22.2	0	5
13/05/2019	17:55	19.1	19.3	19.1	43	6.2	4	S	0.33	7	SSW	19.1	17.9	17.9	23.4	30.65	0.0	0.0	375	2.69	390	0	0.00	0.00	0.00	0.00	0.00	26	17.8	23.9	11.1	22.2	0	5
13/05/2019	18:00	19.2	19.2	19.1	43	6.3	7	S	0.58	12	SSE	19.2	17.9	17.9	23.2	30.65	0.0	0.0	354	2.54	360	0	0.00	0.00	0.00	0.00	0.30	26	17.8	23.3	11.1	22.2	0	5
13/05/2019	18:05	18.9	19.2	18.9	44	6.4	7	SSE	0.58	12	S	18.9	17.7	17.7	22.6	30.65	0.0	0.0	332	2.38	353	0	0.00	0.00	0.00	0.00	0.00	26	17.8	22.2	11.1	21.7	0	5
13/05/2019	18:10	18.9	18.9	18.9	45	6.7	6	SSE	0.50	10	SSE	18.9	17.8	17.8	21.8	30.65	0.0	0.0	279	2.00	309	0	0.00	0.00	0.00	0.00	0.00	27	17.8	21.1	11.1	21.1	0	5
13/05/2019	18:15	18.9	18.9	18.9	43	6.1	5	SSE	0.42	9	SSW	18.9	17.7	17.7	22.4	30.64	0.0	0.0	307	2.20	315	0	0.00	0.00	0.00	0.00	0.00	27	17.8	21.1	11.1	22.2	0	5
13/05/2019	18:20	18.9	18.9	18.9	45	6.7	6	SSE	0.50	11	SSE	18.9	17.8	17.8	22.7	30.65	0.0	0.0	309	2.21	311	0	0.00	0.00	0.00	0.00	0.00	27	17.2	20.6	11.1	22.2	0	5
13/05/2019	18:25	18.9	19.0	18.9	45	6.7	6	SE	0.50	13	S	18.9	17.8	17.8	22.6	30.64	0.0	0.0	299	2.14	306	0	0.00	0.00	0.00	0.00	0.00	27	17.2	20.0	11.1	21.7	0	5
13/05/2019	18:30	18.9	18.9	18.8	44	6.4	7	S	0.58	12	SSW	18.9	17.7	17.7	22.2	30.65	0.0	0.0	287	2.06	287	0	0.00	0.00	0.00	0.00	0.00	27	17.2	20.0	11.1	21.7	0	5
13/05/2019	18:35	18.7	18.9	18.7	45	6.5	4	SSW	0.33	12	S	18.7	17.6	17.6	22.2	30.65	0.0	0.0	282	2.02	285	0	0.00	0.00	0.00	0.00	0.00	27	17.2	18.9	11.1	21.7	0	5
13/05/2019	18:40	18.6	18.7	18.6	44	6.1	5	S	0.42	9	SSE	18.6	17.4	17.4	21.8	30.65	0.0	0.0	271	1.94	278	0	0.00	0.00	0.00	0.00	0.00	27	17.2	18.9	11.1	21.1	0	5
13/05/2019	18:45	18.4	18.6	18.4	45	6.3	4	S	0.33	8	S	18.4	17.3	17.3	21.4	30.64	0.0	0.0	253	1.81	262	0	0.00	0.00	0.00	0.00	0.00	27	17.2	18.3	11.1	21.1	0	5
13/05/2019	18:50	18.5	18.5	18.4	45	6.3	4	SSW	0.33	8	WSW	18.5	17.3	17.3	21.2	30.65	0.0	0.0	235	1.68	241	0	0.00	0.00	0.00	0.00	0.00	27	17.2	17.8	11.1	21.1	0	5
13/05/2019	18:55	18.4	18.5	18.4	45	6.2	4	S	0.33	11	S	18.4	17.2	17.2	20.7	30.65	0.0	0.0	215	1.54	225	0	0.00	0.00	0.00	0.00	0.00	28	17.2	17.8	11.7	21.1	0	5
13/05/2019	19:00	18.3	18.4	18.3	46	6.5	5	SSW	0.42	10	SSW	18.3	17.2	17.2	20.4	30.65	0.0	0.0	201	1.44	206	0	0.00	0.00	0.00	0.00	0.23	28	17.2	17.2	11.7	20.6	0	5
13/05/2019	19:05	18.1	18.3	18.1	45	5.9	6	S	0.50	11	SSW	18.1	16.8	16.8	19.7	30.65	0.0	0.0	187	1.34	190	0	0.00	0.00	0.00	0.00	0.00	28	17.2	17.2	11.7	20.0	0	5
13/05/2019	19:10	17.9	18.1	17.9	47	6.5	5	SSW	0.42	9	SSW	17.9	16.8	16.8	17.0	30.65	0.0	0.0	180	1.29	183	0	0.00	0.00	0.00	0.00	0.00	28	17.2	16.7	11.7	20.6	0	5
13/05/2019	19:15	17.9	17.9	17.9	46	6.1	5	SW	0.42	9	SW	17.9	16.7	16.7	16.7	30.65	0.0	0.0	167	1.20	174	0	0.00	0.00	0.00	0.00	0.00	28	17.2	16.7	11.7	20.0	0	5
13/05/2019	19:20	17.8	17.9	17.8	47	6.3	6	SW	0.50	11	S	17.8	16.6	16.6	16.5	30.65	0.0	0.0	154	1.10	160	0	0.00	0.00	0.00	0.00	0.00	28	16.7	16.1	11.7	19.4	0	5
13/05/2019	19:25	17.7	17.8	17.7	47	6.3	6	S	0.50	10	SSE	17.7	16.6	16.6	16.2	30.65	0.0	0.0	138	0.99	144	0	0.00	0.00	0.00	0.00	0.00	28	16.7	16.1	11.7	20.0	0	5
13/05/2019	19:30	17.5	17.7	17.5	47	6.1	5	SW	0.42	10	SSW	17.5	16.3	16.3	15.9	30.65	0.0	0.0	131	0.94	137	0	0.00	0.00	0.00	0.00	0.00	29	16.7	16.1	11.7	17.8	0	5
13/05/2019	19:35	17.4	17.5	17.3	48	6.3	5	SW	0.42	10	SSW	17.4	16.3	16.3	15.8	30.64	0.0	0.0	121	0.87	125	0	0.00	0.00	0.00	0.00	0.00	29	16.7	15.6	11.7	16.7	0	5
13/05/2019	19:40	17.2	17.4	17.2	47	5.8	5	SSW	0.42	11	SSW	17.2	16.1	16.1	15.4	30.64	0.0	0.0	114	0.82	118	0	0.00	0.00	0.00	0.00	0.00	29	16.7	15.6	11.7	16.7	0	5
13/05/2019	19:45	17.2	17.2	17.1	48	6.1	4	SSW	0.33	8	SW	17.2	16.0	16.0	15.3	30.64	0.0	0.0	106	0.76	111	0	0.00	0.00	0.00	0.00	0.00	29	16.7	15.6	11.7	16.7	0	5
13/05/2019	19:50	17.0	17.2	17.0	47	5.6	6	SW	0.50	10	SSW	17.0	15.8	15.8	14.8	30.64	0.0	0.0	89	0.64	95	0	0.00	0.00	0.01	0.00	0.00	29	16.7	15.0	11.7	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	19:55	16.8	17.0	16.8	48	5.7	4	SSW	0.33	10	WSW	16.8	15.6	15.6	14.6	30.64	0.0	0.0	78	0.56	84	0	0.00	0.00	0.01	0.00	0.00	29	16.7	15.0	11.7	16.1	0	5
13/05/2019	20:00	16.7	16.8	16.7	48	5.6	5	SSW	0.42	9	SSW	16.7	15.5	15.5	14.3	30.64	0.0	0.0	69	0.49	72	0	0.00	0.00	0.01	0.00	0.13	29	16.1	15.0	11.7	16.1	0	5
13/05/2019	20:05	16.5	16.7	16.4	49	5.7	4	SSW	0.33	7	SSW	16.5	15.3	15.3	14.1	30.64	0.0	0.0	59	0.42	63	0	0.00	0.00	0.01	0.00	0.00	29	16.1	14.4	11.7	15.6	0	5
13/05/2019	20:10	16.3	16.4	16.3	51	6.1	4	SSW	0.33	9	SW	16.3	15.2	15.2	13.8	30.64	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.00	29	16.1	14.4	11.7	15.6	0	5
13/05/2019	20:15	16.1	16.3	16.1	52	6.2	5	SSW	0.42	8	S	16.1	15.0	15.0	13.4	30.64	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	29	16.1	13.9	11.7	15.0	0	5
13/05/2019	20:20	15.8	16.0	15.8	52	6.0	5	S	0.42	9	S	15.8	14.8	14.8	13.1	30.65	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	30	16.1	13.9	11.7	15.0	0	5
13/05/2019	20:25	15.6	15.8	15.6	54	6.3	3	S	0.25	7	SSW	15.6	14.6	14.6	12.8	30.65	0.0	0.0	18	0.13	21	0	0.00	0.00	0.01	0.00	0.00	30	16.1	13.3	11.7	14.4	0	5
13/05/2019	20:30	15.3	15.6	15.3	56	6.5	4	S	0.33	8	SSW	15.3	14.4	14.4	12.6	30.65	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	30	16.1	13.3	11.7	14.4	0	5
13/05/2019	20:35	14.9	15.3	14.9	57	6.5	3	S	0.25	7	S	14.9	14.1	14.1	12.2	30.65	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	30	16.1	12.8	11.7	13.9	0	5
13/05/2019	20:40	14.8	14.9	14.8	58	6.6	3	S	0.25	6	S	14.8	13.9	13.9	12.1	30.65	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	30	16.1	12.8	11.7	13.3	0	5
13/05/2019	20:45	14.4	14.8	14.4	59	6.5	3	S	0.25	6	S	14.4	13.6	13.6	11.7	30.65	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	30	16.1	12.8	11.7	13.3	0	5
13/05/2019	20:50	14.4	14.4	14.3	59	6.5	4	SSW	0.33	7	SSW	14.4	13.6	13.6	11.7	30.65	0.0	0.0	4	0.03	5	0	0.00	0.00	0.01	0.00	0.00	30	15.6	12.2	11.7	13.3	0	5
13/05/2019	20:55	14.3	14.4	14.3	59	6.4	4	SSW	0.33	7	SSW	14.3	13.4	13.4	11.5	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	30	15.6	12.2	11.7	13.3	0	5
13/05/2019	21:00	14.3	14.3	14.2	58	6.1	3	SW	0.25	6	SSW	14.3	13.4	13.4	11.5	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	30	15.6	12.2	11.7	13.3	0	5
13/05/2019	21:05	14.2	14.3	14.2	58	6.0	2	SW	0.17	5	SW	14.2	13.3	13.3	11.3	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	30	15.6	11.7	11.7	13.3	0	5
13/05/2019	21:10	14.1	14.2	14.1	59	6.2	3	SW	0.25	6	SW	14.1	13.3	13.3	11.3	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.6	11.7	11.7	12.8	0	5
13/05/2019	21:15	13.9	14.1	13.9	60	6.3	3	SW	0.25	6	SW	13.9	13.2	13.2	11.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.6	11.7	11.7	12.8	0	5
13/05/2019	21:20	13.9	13.9	13.9	60	6.2	3	SW	0.25	6	SW	13.9	13.1	13.1	11.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.6	11.7	11.7	12.8	0	5
13/05/2019	21:25	13.8	13.9	13.8	61	6.4	3	SW	0.25	7	SW	13.8	13.1	13.1	11.1	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.6	11.1	11.7	12.2	0	5
13/05/2019	21:30	13.7	13.8	13.6	61	6.3	3	SW	0.25	6	SW	13.7	12.9	12.9	11.0	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	12.8	0	5
13/05/2019	21:35	13.4	13.7	13.4	62	6.3	3	SW	0.25	7	SW	13.4	12.7	12.7	10.8	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	12.2	0	5
13/05/2019	21:40	13.3	13.5	13.3	63	6.4	3	SW	0.25	5	SW	13.3	12.7	12.7	10.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	12.2	0	5
13/05/2019	21:45	13.4	13.4	13.3	62	6.3	4	SW	0.33	6	SW	13.3	12.7	12.6	10.6	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	12.2	0	5
13/05/2019	21:50	13.3	13.4	13.3	63	6.4	4	SW	0.33	6	SW	13.2	12.7	12.6	10.6	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	12.2	0	5
13/05/2019	21:55	13.2	13.3	13.2	63	6.3	3	WSW	0.25	6	WSW	13.2	12.5	12.5	10.6	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	11.1	11.7	11.7	0	5
13/05/2019	22:00	12.9	13.2	12.9	64	6.3	2	WSW	0.17	4	WSW	12.9	12.3	12.3	10.4	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	31	15.0	10.6	11.7	11.7	0	5
13/05/2019	22:05	12.7	12.9	12.7	65	6.3	3	SW	0.25	4	SW	12.7	12.1	12.1	10.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	31	15.0	10.6	11.7	11.7	0	5
13/05/2019	22:10	12.6	12.7	12.6	66	6.4	3	SW	0.25	5	SW	12.6	12.0	12.0	10.1	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	15.0	10.0	11.7	11.1	0	5
13/05/2019	22:15	12.4	12.6	12.4	67	6.4	3	SW	0.25	5	SW	12.4	11.9	11.9	9.9	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	15.0	10.0	11.7	11.1	0	5
13/05/2019	22:20	12.3	12.4	12.3	67	6.3	2	SW	0.17	4	SW	12.3	11.8	11.8	9.8	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	15.0	10.0	11.7	11.1	0	5
13/05/2019	22:25	12.2	12.3	12.2	68	6.4	1	SW	0.08	4	SW	12.2	11.7	11.7	9.7	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:30	11.8	12.1	11.8	69	6.3	2	SW	0.17	3	SW	11.8	11.4	11.4	9.4	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:35	11.7	11.8	11.7	70	6.4	3	SW	0.25	5	SW	11.7	11.3	11.3	9.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:40	11.6	11.7	11.6	70	6.3	3	SW	0.25	5	SW	11.6	11.2	11.2	9.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:45	11.6	11.6	11.6	70	6.3	3	SW	0.25	5	SW	11.6	11.2	11.2	9.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:50	11.5	11.6	11.5	70	6.2	4	SW	0.33	6	SW	11.1	11.1	10.7	8.8	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	22:55	11.5	11.5	11.4	70	6.2	3	SW	0.25	5	SW	11.5	11.1	11.1	9.2	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	23:00	11.5	11.6	11.5	70	6.2	3	SW	0.25	5	SW	11.5	11.1	11.1	9.2	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	32	14.4	9.4	11.7	10.6	0	5
13/05/2019	23:05	11.4	11.5	11.4	70	6.2	3	SW	0.25	5	SW	11.4	11.1	11.1	9.1	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	14.4	8.9	11.7	10.0	0	5
13/05/2019	23:10	11.4	11.4	11.4	70	6.1	3	SW	0.25	6	SW	11.4	11.0	11.0	9.0	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	33	14.4	8.9	11.7	10.0	0	5
13/05/2019	23:15	11.3	11.4	11.3	70	6.1	4	SW	0.33	6	SW	10.9	10.9	10.5	8.5	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	32	13.9	8.9	11.7	10.0	0	5
13/05/2019	23:20	11.2	11.3	11.2	70	5.9	3	SW	0.25	5	SW	11.2	10.8	10.8	8.8	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	13.9	8.9	11.7	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
13/05/2019	23:25	11.1	11.2	11.1	71	6.0	4	SW	0.33	6	SW	10.6	10.7	10.3	8.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	32	13.9	8.9	11.7	10.0	0	5
13/05/2019	23:30	11.1	11.1	11.0	71	6.0	3	SW	0.25	6	SW	11.0	10.7	10.7	8.7	30.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.9	11.7	10.0	0	5
13/05/2019	23:35	11.1	11.1	11.1	71	6.0	2	SW	0.17	5	SW	11.1	10.8	10.8	8.8	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.9	11.7	10.0	0	5
13/05/2019	23:40	11.0	11.1	11.0	71	5.9	3	SW	0.25	4	SW	10.9	10.7	10.6	8.6	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
13/05/2019	23:45	10.9	11.0	10.9	71	5.8	3	SW	0.25	5	SW	10.8	10.6	10.5	8.5	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
13/05/2019	23:50	10.8	10.9	10.8	72	5.9	3	SW	0.25	5	SW	10.7	10.5	10.4	8.4	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
13/05/2019	23:55	10.7	10.8	10.7	72	5.9	3	SW	0.25	5	SW	10.6	10.4	10.3	8.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
14/05/2019	00:00	10.7	10.8	10.7	73	6.1	3	SW	0.25	5	SW	10.6	10.4	10.3	8.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	33	13.9	8.3	11.7	9.4	0	5
14/05/2019	00:05	10.7	10.7	10.6	73	6.0	3	SW	0.25	5	SW	10.6	10.4	10.3	8.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
14/05/2019	00:10	10.6	10.7	10.6	73	6.0	3	SW	0.25	6	SW	10.5	10.3	10.2	8.2	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.9	8.3	11.7	9.4	0	5
14/05/2019	00:15	10.6	10.6	10.6	73	5.9	3	SW	0.25	5	SW	10.4	10.3	10.2	8.2	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:20	10.5	10.6	10.5	73	5.9	4	SW	0.33	7	SW	9.9	10.2	9.7	7.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:25	10.4	10.6	10.4	73	5.8	4	SW	0.33	7	SW	9.9	10.2	9.7	7.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:30	10.4	10.4	10.4	72	5.6	4	SW	0.33	7	SW	9.9	10.2	9.6	7.6	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:35	10.4	10.5	10.4	72	5.6	5	SW	0.42	8	SW	9.6	10.2	9.3	7.3	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:40	10.4	10.4	10.4	72	5.6	4	SW	0.33	6	SW	9.9	10.2	9.6	7.6	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	33	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:45	10.4	10.4	10.4	72	5.6	3	SW	0.25	5	SW	10.3	10.2	10.1	8.1	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:50	10.4	10.4	10.4	72	5.6	3	SW	0.25	6	SW	10.3	10.2	10.1	8.1	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	00:55	10.6	10.6	10.4	72	5.7	4	SW	0.33	7	WSW	10.0	10.3	9.7	7.7	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	01:00	10.7	10.7	10.6	71	5.6	4	SW	0.33	8	SW	10.1	10.3	9.8	7.8	30.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	01:05	10.7	10.7	10.7	70	5.4	4	SW	0.33	9	WSW	10.1	10.3	9.8	7.8	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.9	11.1	10.0	0	5
14/05/2019	01:10	10.7	10.8	10.7	70	5.5	4	SW	0.33	9	WSW	10.2	10.4	9.9	7.9	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.9	11.1	10.0	0	5
14/05/2019	01:15	10.8	10.8	10.7	70	5.5	4	WSW	0.33	7	SW	10.3	10.4	9.9	7.9	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.9	11.1	10.0	0	5
14/05/2019	01:20	10.7	10.8	10.7	70	5.4	3	WSW	0.25	7	WSW	10.6	10.3	10.2	8.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	01:25	10.4	10.7	10.4	71	5.4	3	WSW	0.25	7	WSW	10.3	10.2	10.1	8.1	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	13.3	8.3	11.1	9.4	0	5
14/05/2019	01:30	10.5	10.5	10.4	71	5.5	4	SW	0.33	7	SW	9.9	10.2	9.7	7.7	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.3	11.1	9.4	0	5
14/05/2019	01:35	10.7	10.7	10.5	70	5.4	6	SW	0.50	9	W	9.5	10.3	9.2	7.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.3	11.1	10.0	0	5
14/05/2019	01:40	10.7	10.7	10.7	70	5.5	6	SW	0.50	10	WSW	9.6	10.4	9.2	7.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.9	11.1	10.0	0	5
14/05/2019	01:45	10.7	10.7	10.7	69	5.3	6	SW	0.50	11	W	9.6	10.4	9.2	7.2	30.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.3	11.1	10.0	0	5
14/05/2019	01:50	10.7	10.7	10.7	69	5.3	5	SW	0.42	8	SW	9.9	10.4	9.6	7.6	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.3	11.1	10.0	0	5
14/05/2019	01:55	10.7	10.8	10.7	69	5.3	5	SW	0.42	9	SW	9.9	10.4	9.6	7.6	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	34	12.8	8.3	11.1	10.0	0	5
14/05/2019	02:00	10.6	10.7	10.6	69	5.2	5	SW	0.42	7	SSW	9.7	10.3	9.4	7.4	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	35	12.8	8.3	11.1	9.4	0	5
14/05/2019	02:05	10.6	10.6	10.6	69	5.1	5	SW	0.42	8	SSW	9.7	10.2	9.3	7.3	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	10.0	0	5
14/05/2019	02:10	10.6	10.6	10.5	69	5.1	6	SW	0.50	11	WSW	9.4	10.2	9.1	7.1	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	9.4	0	5
14/05/2019	02:15	10.4	10.6	10.4	69	5.0	5	SW	0.42	9	SSW	9.6	10.1	9.2	7.2	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	9.4	0	5
14/05/2019	02:20	10.2	10.4	10.2	70	5.0	5	SW	0.42	10	SSW	9.3	9.9	9.0	6.9	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	9.4	0	5
14/05/2019	02:25	10.2	10.2	10.2	70	4.9	5	SSW	0.42	7	SSW	9.2	9.9	8.9	6.9	30.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	8.9	0	5
14/05/2019	02:30	10.1	10.2	10.1	71	5.0	4	SW	0.33	8	SSW	9.4	9.8	9.2	7.2	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	7.8	11.1	8.9	0	5
14/05/2019	02:35	10.1	10.1	10.1	70	4.9	5	SW	0.42	8	SW	9.1	9.9	8.9	6.8	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	9.4	0	5
14/05/2019	02:40	10.2	10.2	10.1	69	4.8	5	SW	0.42	8	SW	9.3	9.9	9.0	6.9	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	7.8	11.1	9.4	0	5
14/05/2019	02:45	10.3	10.3	10.2	69	4.8	5	SW	0.42	9	WSW	9.3	10.0	9.1	7.0	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	7.8	11.1	9.4	0	5
14/05/2019	02:50	10.2	10.2	10.2	69	4.8	6	SW	0.50	9	WSW	9.0	9.9	8.7	6.7	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.8	8.3	11.1	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	02:55	10.2	10.2	10.2	68	4.6	6	SW	0.50	9	SW	9.0	9.9	8.7	6.7	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.2	8.3	11.1	9.4	0	5
14/05/2019	03:00	10.2	10.2	10.2	68	4.6	6	SW	0.50	10	WSW	9.0	9.9	8.7	6.7	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	35	12.2	8.3	11.1	9.4	0	5
14/05/2019	03:05	10.2	10.2	10.2	68	4.5	5	SW	0.42	8	WSW	9.2	9.9	8.9	6.9	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:10	10.2	10.2	10.2	67	4.3	6	SW	0.50	9	WSW	8.9	9.8	8.6	6.6	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.2	8.3	11.1	9.4	0	5
14/05/2019	03:15	10.2	10.2	10.2	66	4.1	6	SW	0.50	8	WSW	8.9	9.8	8.6	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.2	8.3	11.1	9.4	0	5
14/05/2019	03:20	10.2	10.2	10.2	66	4.1	6	SW	0.50	10	W	8.9	9.8	8.6	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	35	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:25	10.2	10.2	10.2	66	4.1	5	SW	0.42	9	WSW	9.2	9.8	8.9	6.8	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:30	10.2	10.2	10.2	65	3.9	5	SW	0.42	9	WSW	9.2	9.8	8.9	6.8	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:35	10.1	10.2	10.1	65	3.8	5	SW	0.42	8	WSW	9.1	9.8	8.8	6.7	30.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:40	10.1	10.1	10.1	65	3.8	5	SW	0.42	8	SSW	9.1	9.7	8.7	6.7	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	9.4	0	5
14/05/2019	03:45	10.0	10.1	10.0	65	3.7	5	SW	0.42	9	SW	9.0	9.7	8.7	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	8.9	0	5
14/05/2019	03:50	10.0	10.0	10.0	65	3.7	5	SW	0.42	9	SW	9.0	9.7	8.7	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	8.9	0	5
14/05/2019	03:55	9.9	10.0	9.9	65	3.7	5	SW	0.42	9	S	8.9	9.6	8.6	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	9.4	0	5
14/05/2019	04:00	9.9	10.0	9.9	65	3.7	5	SW	0.42	8	SSW	8.9	9.6	8.6	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	36	12.2	7.8	11.1	8.9	0	5
14/05/2019	04:05	9.9	9.9	9.9	65	3.6	6	SW	0.50	9	SW	8.6	9.6	8.3	6.2	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	8.9	0	5
14/05/2019	04:10	9.9	9.9	9.9	65	3.7	6	SW	0.50	10	W	8.7	9.6	8.3	6.3	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	12.2	7.8	11.1	8.9	0	5
14/05/2019	04:15	9.9	9.9	9.9	65	3.6	6	SW	0.50	10	W	8.6	9.6	8.3	6.2	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.8	11.1	8.9	0	5
14/05/2019	04:20	9.8	9.9	9.8	66	3.7	5	SW	0.42	8	WSW	8.7	9.4	8.4	6.3	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.2	11.1	8.9	0	5
14/05/2019	04:25	9.7	9.8	9.7	66	3.7	4	SW	0.33	7	SW	9.1	9.4	8.7	6.7	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.2	11.1	8.9	0	5
14/05/2019	04:30	9.7	9.7	9.7	66	3.6	4	SW	0.33	7	SW	9.0	9.3	8.7	6.6	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.2	11.1	8.9	0	5
14/05/2019	04:35	9.6	9.7	9.6	66	3.6	5	WSW	0.42	8	WSW	8.6	9.3	8.2	6.2	30.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.2	11.1	8.9	0	5
14/05/2019	04:40	9.6	9.6	9.6	66	3.6	4	SW	0.33	7	SSW	8.9	9.3	8.6	6.6	30.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	36	11.7	7.2	11.1	8.9	0	5
14/05/2019	04:45	9.6	9.6	9.6	66	3.5	4	SW	0.33	7	SW	8.8	9.2	8.5	6.4	30.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	11.7	7.2	11.1	8.3	0	5
14/05/2019	04:50	9.6	9.6	9.6	66	3.5	4	WSW	0.33	6	SW	8.8	9.2	8.5	6.4	30.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.7	11.1	8.3	0	5
14/05/2019	04:55	9.4	9.6	9.4	67	3.6	3	WSW	0.25	5	WSW	9.1	9.1	8.8	6.8	30.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.7	11.1	7.8	0	5
14/05/2019	05:00	9.1	9.3	9.1	68	3.5	2	WSW	0.17	5	WSW	9.1	8.8	8.8	6.8	30.61	0.0	0.0	4	0.03	5	0	0.00	0.00	0.03	0.00	0.03	37	11.7	6.1	11.1	7.8	0	5
14/05/2019	05:05	9.1	9.2	9.1	68	3.5	3	WSW	0.25	4	WSW	8.7	8.7	8.4	6.4	30.61	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.1	11.1	7.8	0	5
14/05/2019	05:10	8.9	9.1	8.8	69	3.5	2	WSW	0.17	4	WSW	8.9	8.6	8.6	6.6	30.62	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.1	11.1	7.8	0	5
14/05/2019	05:15	8.9	9.0	8.9	69	3.5	2	WSW	0.17	4	WSW	8.9	8.6	8.6	6.7	30.62	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.1	11.1	7.8	0	5
14/05/2019	05:20	8.7	8.8	8.7	70	3.6	3	SW	0.25	4	WSW	8.4	8.4	8.1	6.2	30.62	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.1	11.1	7.8	0	5
14/05/2019	05:25	8.5	8.7	8.5	71	3.5	2	SW	0.17	4	SW	8.5	8.2	8.2	6.3	30.62	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	37	11.7	6.1	11.1	7.2	0	5
14/05/2019	05:30	8.3	8.4	8.3	72	3.5	2	SW	0.17	3	SW	8.3	8.1	8.1	6.2	30.62	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	37	11.7	6.1	11.1	7.2	0	5
14/05/2019	05:35	8.2	8.3	8.2	73	3.6	1	SW	0.08	2	SW	8.2	7.9	7.9	6.2	30.62	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	37	11.7	6.1	11.1	7.2	0	5
14/05/2019	05:40	8.1	8.2	8.1	74	3.8	0	SW	0.00	1	SW	8.1	7.9	7.9	6.1	30.62	0.0	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	38	11.7	6.1	11.1	7.2	0	5
14/05/2019	05:45	8.2	8.2	8.1	74	3.9	0	SW	0.00	2	SW	8.2	8.0	8.0	6.3	30.62	0.0	0.0	30	0.22	32	0	0.00	0.00	0.04	0.00	0.00	38	11.7	6.7	11.1	7.8	0	5
14/05/2019	05:50	8.2	8.3	8.2	75	4.1	1	SW	0.08	2	SW	8.2	8.1	8.1	6.4	30.62	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	38	11.7	6.7	11.1	7.8	0	5
14/05/2019	05:55	8.2	8.2	8.2	76	4.2	1	SW	0.08	2	SW	8.2	8.0	8.0	6.3	30.62	0.0	0.0	35	0.25	35	0	0.00	0.00	0.04	0.00	0.00	38	11.7	6.7	11.1	7.8	0	5
14/05/2019	06:00	8.3	8.3	8.2	76	4.3	0	---	0.00	0	---	8.3	8.2	8.2	6.6	30.62	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.03	37	11.1	6.7	11.1	8.3	0	5
14/05/2019	06:05	8.6	8.6	8.3	75	4.4	1	SW	0.08	2	SW	8.6	8.4	8.4	6.8	30.62	0.0	0.0	42	0.30	44	0	0.00	0.00	0.03	0.00	0.00	38	11.1	6.7	11.1	8.3	0	5
14/05/2019	06:10	8.7	8.7	8.6	76	4.7	0	---	0.00	0	---	8.7	8.5	8.5	7.0	30.62	0.0	0.0	47	0.34	49	0	0.00	0.00	0.03	0.00	0.00	38	11.1	7.2	11.1	8.3	0	5
14/05/2019	06:15	8.6	8.7	8.6	76	4.6	0	---	0.00	0	---	8.6	8.4	8.4	7.0	30.63	0.0	0.0	50	0.36	51	0	0.00	0.00	0.03	0.00	0.00	38	11.1	7.2	11.1	8.9	0	5
14/05/2019	06:20	8.9	8.9	8.6	74	4.5	0	---	0.00	0	---	8.9	8.7	8.7	7.3	30.63	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	38	11.1	7.2	11.1	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	06:25	9.1	9.1	8.9	73	4.5	0	SW	0.00	2	SW	9.1	8.9	8.9	7.5	30.62	0.0	0.0	55	0.39	56	0	0.00	0.00	0.03	0.00	0.00	38	11.1	7.8	11.1	9.4	0	5
14/05/2019	06:30	9.2	9.2	9.1	73	4.6	2	SW	0.17	2	SW	9.2	9.0	9.0	7.7	30.62	0.0	0.0	58	0.42	60	0	0.00	0.00	0.03	0.00	0.00	38	11.1	7.8	11.1	10.0	0	5
14/05/2019	06:35	9.5	9.5	9.2	72	4.7	1	SW	0.08	2	SW	9.5	9.3	9.3	8.0	30.62	0.0	0.0	62	0.44	62	0	0.00	0.00	0.03	0.00	0.00	38	11.1	8.3	11.1	10.0	0	5
14/05/2019	06:40	9.7	9.7	9.5	71	4.7	1	SW	0.08	3	SW	9.7	9.4	9.4	8.2	30.62	0.0	0.0	63	0.45	63	0	0.00	0.00	0.03	0.00	0.00	37	11.1	8.3	11.1	10.6	0	5
14/05/2019	06:45	9.8	9.8	9.7	70	4.6	1	SW	0.08	2	SW	9.8	9.6	9.6	8.3	30.62	0.0	0.0	62	0.44	62	0	0.00	0.00	0.03	0.00	0.00	38	11.1	8.3	11.1	10.6	0	5
14/05/2019	06:50	9.9	9.9	9.8	69	4.5	1	SW	0.08	2	SW	9.9	9.7	9.7	8.4	30.62	0.0	0.0	64	0.46	65	0	0.00	0.00	0.03	0.00	0.00	38	11.1	8.3	11.1	11.1	0	5
14/05/2019	06:55	10.1	10.1	9.9	68	4.4	0	SW	0.00	1	SW	10.1	9.8	9.8	8.6	30.62	0.0	0.0	69	0.49	72	0	0.00	0.00	0.03	0.00	0.00	38	11.1	8.3	11.1	11.1	0	5
14/05/2019	07:00	10.2	10.2	10.1	66	4.1	0	SW	0.00	1	SW	10.2	9.8	9.8	8.6	30.62	0.0	0.0	71	0.51	72	0	0.00	0.00	0.03	0.00	0.03	38	11.1	8.9	11.1	13.3	0	5
14/05/2019	07:05	10.3	10.3	10.2	66	4.3	1	SW	0.08	1	SW	10.3	10.0	10.0	8.8	30.62	0.0	0.0	70	0.50	70	0	0.00	0.00	0.03	0.00	0.00	38	11.1	8.9	11.1	15.0	0	5
14/05/2019	07:10	10.4	10.4	10.3	66	4.4	0	SW	0.00	1	SW	10.4	10.1	10.1	9.6	30.62	0.0	0.0	132	0.95	190	0	0.00	0.00	0.03	0.00	0.00	38	11.1	9.4	11.1	15.6	0	5
14/05/2019	07:15	10.6	10.6	10.4	67	4.7	0	---	0.00	0	---	10.6	10.2	10.2	13.4	30.62	0.0	0.0	203	1.46	206	0	0.00	0.00	0.03	0.00	0.00	38	11.1	10.0	11.1	15.6	0	5
14/05/2019	07:20	10.8	10.8	10.6	65	4.5	0	---	0.00	0	---	10.8	10.4	10.4	13.7	30.62	0.0	0.0	207	1.48	209	0	0.00	0.00	0.03	0.00	0.00	38	11.1	11.1	11.1	16.1	0	5
14/05/2019	07:25	10.7	10.9	10.7	67	4.8	0	---	0.00	0	---	10.7	10.3	10.3	13.8	30.62	0.0	0.0	223	1.60	236	0	0.00	0.00	0.03	0.00	0.00	38	11.1	11.7	10.6	17.8	0	5
14/05/2019	07:30	11.1	11.1	10.7	64	4.6	0	SW	0.00	2	SW	11.1	10.6	10.6	14.6	30.62	0.0	0.0	246	1.76	253	0	0.00	0.00	0.03	0.00	0.00	38	11.1	12.8	10.6	17.8	0	5
14/05/2019	07:35	11.3	11.3	11.1	65	4.9	1	SW	0.08	3	SW	11.3	10.8	10.8	14.9	30.62	0.0	0.0	254	1.82	257	0	0.00	0.00	0.02	0.00	0.00	38	11.1	13.3	10.6	17.8	0	5
14/05/2019	07:40	11.5	11.5	11.3	65	5.1	1	SW	0.08	2	SW	11.5	11.0	11.0	14.0	30.62	0.0	0.0	213	1.53	248	0	0.00	0.00	0.02	0.00	0.00	38	11.1	13.3	10.6	17.8	0	5
14/05/2019	07:45	11.6	11.6	11.5	64	5.0	1	SW	0.08	3	SW	11.6	11.1	11.1	14.6	30.62	0.0	0.0	241	1.73	253	0	0.00	0.00	0.02	0.00	0.00	38	11.1	13.3	10.6	16.7	0	5
14/05/2019	07:50	11.9	11.9	11.6	63	5.1	2	SW	0.17	3	SW	11.9	11.3	11.3	15.3	30.62	0.0	0.0	266	1.91	283	0	0.00	0.00	0.02	0.00	0.00	37	11.1	13.9	10.6	18.3	0	5
14/05/2019	07:55	12.0	12.0	11.9	63	5.2	1	SW	0.08	3	SW	12.0	11.4	11.4	16.2	30.62	0.0	0.0	304	2.18	318	0	0.00	0.00	0.02	0.00	0.00	37	11.1	15.0	10.6	17.2	0	5
14/05/2019	08:00	12.1	12.1	11.9	62	5.0	1	SW	0.08	2	SW	12.1	11.4	11.4	16.8	30.62	0.0	0.0	338	2.42	346	0	0.00	0.00	0.02	0.00	0.13	37	11.1	15.6	10.6	17.8	0	5
14/05/2019	08:05	12.4	12.4	12.1	60	4.8	1	SW	0.08	2	SW	12.4	11.7	11.7	17.4	30.62	0.0	0.0	360	2.58	367	0	0.00	0.00	0.02	0.00	0.00	37	11.1	16.1	10.6	18.9	0	5
14/05/2019	08:10	12.7	12.7	12.4	60	5.1	2	SW	0.17	3	SW	12.7	12.0	12.0	18.0	30.63	0.0	0.0	379	2.72	387	0	0.00	0.00	0.02	0.00	0.00	37	11.1	16.7	10.6	20.0	0	5
14/05/2019	08:15	12.9	12.9	12.7	57	4.6	1	SW	0.08	3	SW	12.9	12.1	12.1	17.0	30.62	0.0	0.0	331	2.37	378	0	0.00	0.00	0.02	0.00	0.00	37	11.1	17.2	10.6	18.9	0	5
14/05/2019	08:20	13.0	13.0	12.8	59	5.2	0	---	0.00	0	---	13.0	12.2	12.2	16.8	30.62	0.0	0.0	326	2.34	415	0	0.00	0.00	0.02	0.00	0.00	37	11.1	16.7	10.6	18.9	0	5
14/05/2019	08:25	13.5	13.5	13.0	57	5.1	0	SW	0.00	2	SW	13.5	12.7	12.7	18.8	30.62	0.0	0.0	409	2.93	420	0	0.00	0.00	0.02	0.00	0.00	37	11.1	18.3	10.6	19.4	0	5
14/05/2019	08:30	13.5	13.6	13.5	56	4.9	1	SW	0.08	3	SW	13.5	12.6	12.6	19.0	30.62	0.0	0.0	435	3.12	448	0	0.00	0.00	0.02	0.00	0.00	37	11.1	19.4	10.6	20.0	0	5
14/05/2019	08:35	13.6	13.7	13.5	56	5.0	1	SW	0.08	3	SW	13.6	12.7	12.7	19.5	30.62	0.0	0.0	464	3.33	473	0	0.00	0.00	0.02	0.00	0.00	37	11.1	18.9	10.6	20.0	0	5
14/05/2019	08:40	13.8	13.8	13.6	57	5.4	2	SW	0.17	3	SW	13.8	12.9	12.9	18.8	30.62	0.0	0.0	427	3.06	475	0	0.00	0.00	0.02	0.00	0.00	37	11.1	18.3	10.6	20.0	0	5
14/05/2019	08:45	13.7	13.8	13.7	55	4.8	2	SW	0.17	3	SW	13.7	12.8	12.8	17.4	30.62	0.0	0.0	365	2.62	439	0	0.00	0.00	0.02	0.00	0.00	37	11.1	18.9	10.6	19.4	0	5
14/05/2019	08:50	13.7	13.7	13.6	56	5.1	2	SW	0.17	3	SW	13.7	12.8	12.8	17.3	30.62	0.0	0.0	366	2.62	417	0	0.00	0.00	0.02	0.00	0.00	36	11.1	18.3	10.6	18.9	0	5
14/05/2019	08:55	13.6	13.7	13.6	55	4.7	1	SW	0.08	3	SW	13.6	12.7	12.7	17.7	30.62	0.0	0.0	408	2.92	501	0.3	0.01	0.70	0.02	0.00	0.00	37	11.7	19.4	10.6	19.4	0	5
14/05/2019	09:00	13.9	13.9	13.6	56	5.3	1	SW	0.08	2	SW	13.9	13.1	13.1	19.7	30.62	0.0	0.0	505	3.62	563	0.8	0.03	0.90	0.02	0.00	0.20	36	11.7	21.7	10.6	21.1	0	5
14/05/2019	09:05	14.4	14.4	13.9	55	5.5	2	SW	0.17	3	SW	14.4	13.4	13.4	19.8	30.62	0.0	0.0	500	3.58	564	0.8	0.03	0.90	0.01	0.00	0.00	36	11.7	22.2	10.6	20.6	0	5
14/05/2019	09:10	14.3	14.6	14.3	53	4.9	2	SW	0.17	6	SSW	14.3	13.3	13.3	20.0	30.61	0.0	0.0	531	3.81	591	1	0.04	1.10	0.01	0.00	0.00	36	11.7	23.3	10.6	20.6	0	5
14/05/2019	09:15	14.7	14.7	14.3	55	5.8	4	S	0.33	6	SSW	14.7	13.8	13.8	19.9	30.61	0.0	0.0	510	3.66	531	1	0.04	1.00	0.01	0.00	0.00	36	11.7	23.3	10.6	20.0	0	5
14/05/2019	09:20	14.7	14.7	14.7	52	4.9	2	SSW	0.17	6	SSW	14.7	13.6	13.6	19.2	30.61	0.0	0.0	484	3.47	512	1	0.04	1.00	0.01	0.00	0.00	36	11.7	22.8	10.6	20.0	0	5
14/05/2019	09:25	15.0	15.0	14.7	53	5.5	4	SSW	0.33	6	SSW	15.0	14.0	14.0	19.4	30.61	0.0	0.0	481	3.45	504	1.1	0.04	1.10	0.01	0.00	0.00	36	11.7	23.3	10.6	20.0	0	5
14/05/2019	09:30	15.2	15.2	15.0	54	5.9	3	S	0.25	6	S	15.2	14.2	14.2	20.0	30.61	0.0	0.0	516	3.70	577	1.3	0.05	1.50	0.01	0.00	0.00	36	11.7	23.9	10.6	20.6	0	5
14/05/2019	09:35	15.2	15.3	15.2	52	5.4	3	SSE	0.25	9	SSE	15.2	14.1	14.1	20.0	30.61	0.0	0.0	534	3.83	564	1.5	0.05	1.50	0.01	0.00	0.00	36	11.7	24.4	10.6	20.0	0	5
14/05/2019	09:40	15.2	15.2	15.1	52	5.4	5	SSW	0.42	10	S	15.1	14.1	14.1	20.1	30.61	0.0	0.0	552	3.96	592	1.6	0.06	1.70	0.01	0.00	0.00	36	11.7	24.4	10.6	19.4	0	5
14/05/2019	09:45	15.1	15.2	15.0	53	5.6	4	SSW	0.33	8	S	15.1	14.1	14.1	19.8	30.60	0.0	0.0	540	3.87	568	1.7	0.06	1.80	0.01	0.00	0.00	36	12.2	24.4	10.6	19.4	0	5
14/05/2019	09:50	15.2	15.3	15.1	51	5.1	4	S	0.33	9	S	15.2	14.2	14.2	20.2	30.60	0.0	0.0	569	4.08	582	1.8	0.06	1.90	0.01	0.00	0.00	36	12.2	24.4	10.6	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	09:55	15.2	15.2	15.1	53	5.6	5	S	0.42	9	S	15.1	14.2	14.1	20.1	30.60	0.0	0.0	574	4.11	594	2	0.07	2.00	0.01	0.00	0.00	36	12.2	25.0	10.6	20.0	0	5
14/05/2019	10:00	15.2	15.3	15.2	53	5.7	3	S	0.25	6	S	15.2	14.2	14.2	20.1	30.60	0.0	0.0	581	4.16	598	2.1	0.07	2.10	0.01	0.00	0.30	36	12.2	25.6	10.6	19.4	0	5
14/05/2019	10:05	15.3	15.3	15.1	54	6.0	3	S	0.25	6	S	15.3	14.3	14.3	20.2	30.60	0.0	0.0	589	4.22	603	2.2	0.08	2.30	0.01	0.00	0.00	36	12.2	25.6	10.6	19.4	0	5
14/05/2019	10:10	15.4	15.4	15.3	55	6.4	3	S	0.25	8	SSW	15.4	14.4	14.4	20.4	30.60	0.0	0.0	608	4.36	629	2.4	0.09	2.50	0.01	0.00	0.00	36	12.2	26.1	10.6	20.6	0	5
14/05/2019	10:15	15.6	15.6	15.3	54	6.3	2	SSW	0.17	7	SSW	15.6	14.6	14.6	20.7	30.60	0.0	0.0	626	4.49	638	2.6	0.09	2.60	0.01	0.00	0.00	36	12.8	27.2	10.6	20.6	0	5
14/05/2019	10:20	15.9	15.9	15.6	53	6.4	3	SSW	0.25	7	SSW	15.9	14.9	14.9	20.8	30.59	0.0	0.0	616	4.42	661	2.6	0.09	2.70	0.01	0.00	0.00	36	12.8	27.8	11.1	21.1	0	5
14/05/2019	10:25	16.2	16.2	15.9	52	6.3	4	SSW	0.33	8	SSW	16.2	15.1	15.1	20.9	30.60	0.0	0.0	617	4.42	642	2.7	0.10	2.70	0.01	0.00	0.00	36	12.8	28.9	11.1	22.2	0	5
14/05/2019	10:30	16.1	16.2	16.1	50	5.7	4	SSE	0.33	8	S	16.1	15.0	15.0	20.9	30.59	0.0	0.0	641	4.59	663	2.8	0.10	3.00	0.01	0.00	0.00	36	12.8	27.8	11.1	20.0	0	5
14/05/2019	10:35	16.2	16.2	16.1	52	6.3	4	S	0.33	11	S	16.2	15.2	15.2	21.4	30.60	0.0	0.0	676	4.85	687	3.1	0.11	3.20	0.01	0.00	0.00	36	12.8	28.3	11.1	21.1	0	5
14/05/2019	10:40	16.2	16.2	16.2	52	6.3	4	SE	0.33	10	SE	16.2	15.1	15.1	21.3	30.59	0.0	0.0	681	4.88	698	3.3	0.12	3.40	0.01	0.00	0.00	36	12.8	28.9	11.1	21.1	0	5
14/05/2019	10:45	16.5	16.5	16.2	52	6.6	6	SE	0.50	11	S	16.4	15.4	15.4	21.7	30.59	0.0	0.0	701	5.02	712	3.5	0.13	3.50	0.01	0.00	0.00	36	13.3	29.4	11.1	21.7	0	5
14/05/2019	10:50	16.5	16.5	16.4	52	6.6	6	SSE	0.50	10	S	16.4	15.4	15.4	21.4	30.59	0.0	0.0	683	4.90	701	3.5	0.13	3.60	0.01	0.00	0.00	36	13.3	29.4	11.1	21.1	0	5
14/05/2019	10:55	16.6	16.6	16.5	50	6.1	5	SSE	0.42	10	SSE	16.6	15.5	15.5	21.9	30.59	0.0	0.0	729	5.23	735	3.8	0.14	3.80	0.01	0.00	0.00	36	13.3	29.4	11.1	21.1	0	5
14/05/2019	11:00	16.7	16.8	16.6	52	6.8	6	SSE	0.50	10	SSE	16.7	15.7	15.7	22.1	30.59	0.0	0.0	726	5.20	738	3.8	0.14	3.90	0.01	0.00	0.38	36	13.3	30.0	11.1	21.1	0	5
14/05/2019	11:05	16.4	16.8	16.4	52	6.6	4	S	0.33	10	SE	16.4	15.4	15.4	21.5	30.59	0.0	0.0	715	5.12	724	3.9	0.14	3.90	0.01	0.00	0.00	36	13.3	30.0	11.1	20.6	0	5
14/05/2019	11:10	16.7	16.7	16.4	52	6.8	5	SSE	0.42	9	SSE	16.7	15.7	15.7	21.8	30.58	0.0	0.0	724	5.19	744	4	0.14	4.10	0.01	0.00	0.00	37	13.9	30.0	11.1	20.6	0	5
14/05/2019	11:15	16.9	16.9	16.7	50	6.4	3	SSE	0.25	8	SSE	16.9	15.8	15.8	21.8	30.58	0.0	0.0	717	5.14	742	4.2	0.15	4.30	0.01	0.00	0.00	37	13.9	30.6	11.1	22.2	0	5
14/05/2019	11:20	17.1	17.1	16.8	52	7.1	3	S	0.25	8	SSE	17.1	16.1	16.1	22.2	30.58	0.0	0.0	739	5.30	754	4.3	0.15	4.40	0.00	0.00	0.00	37	13.9	31.1	11.1	21.7	0	5
14/05/2019	11:25	17.2	17.2	17.0	52	7.3	5	S	0.42	12	SE	17.2	16.3	16.3	22.4	30.58	0.0	0.0	743	5.33	758	4.3	0.15	4.40	0.00	0.00	0.00	37	13.9	31.1	11.1	21.7	0	5
14/05/2019	11:30	17.4	17.4	17.3	51	7.1	5	SSE	0.42	12	SSE	17.4	16.4	16.4	22.4	30.58	0.0	0.0	739	5.30	765	4.4	0.16	4.60	0.00	0.00	0.00	37	13.9	31.1	11.1	21.7	0	5
14/05/2019	11:35	17.2	17.3	17.1	52	7.3	3	SSE	0.25	8	SSE	17.2	16.3	16.3	22.6	30.58	0.0	0.0	771	5.53	775	4.7	0.17	4.70	0.00	0.00	0.00	37	13.9	31.1	11.1	21.7	0	5
14/05/2019	11:40	17.8	17.8	17.3	50	7.2	3	SE	0.25	9	SE	17.8	16.7	16.7	22.9	30.58	0.0	0.0	776	5.56	782	4.7	0.17	4.80	0.00	0.00	0.00	37	14.4	31.7	11.1	22.2	0	5
14/05/2019	11:45	17.6	17.8	17.6	49	6.7	4	SE	0.33	8	SE	17.6	16.4	16.4	22.6	30.58	0.0	0.0	767	5.50	784	4.8	0.17	4.90	0.00	0.00	0.00	37	14.4	30.6	11.1	21.1	0	5
14/05/2019	11:50	17.4	17.6	17.2	50	6.9	4	S	0.33	9	SSE	17.4	16.3	16.3	22.6	30.58	0.0	0.0	788	5.65	789	5	0.18	5.00	0.00	0.00	0.00	37	14.4	30.6	11.1	21.7	0	5
14/05/2019	11:55	17.9	17.9	17.4	49	7.1	6	ESE	0.50	11	SE	17.9	16.9	16.9	23.1	30.58	0.0	0.0	792	5.68	795	5.1	0.18	5.20	0.00	0.00	0.00	37	14.4	30.6	11.1	21.7	0	5
14/05/2019	12:00	18.0	18.0	17.9	50	7.4	5	SSE	0.42	9	SSE	18.0	16.9	16.9	23.2	30.58	0.0	0.0	794	5.69	796	5.1	0.18	5.20	0.00	0.00	0.46	38	15.0	30.0	11.1	22.2	0	5
14/05/2019	12:05	17.8	17.9	17.8	49	7.0	4	SSE	0.33	9	S	17.8	16.7	16.7	22.7	30.58	0.0	0.0	773	5.54	780	5.1	0.18	5.10	0.00	0.00	0.00	38	15.0	30.0	11.1	21.7	0	5
14/05/2019	12:10	18.1	18.1	17.8	50	7.5	2	SSW	0.17	7	SSW	18.1	17.1	17.1	22.7	30.58	0.0	0.0	751	5.38	777	5.1	0.18	5.10	0.00	0.00	0.00	38	15.0	28.9	11.1	22.8	0	5
14/05/2019	12:15	18.3	18.3	18.1	48	7.1	3	E	0.25	8	ESE	18.3	17.3	17.3	22.7	30.58	0.0	0.0	729	5.23	742	4.8	0.17	5.00	0.00	0.00	0.00	38	15.0	27.2	11.1	22.2	0	5
14/05/2019	12:20	18.1	18.4	18.1	48	6.9	6	SE	0.50	11	SE	18.1	17.0	17.0	18.1	30.58	0.0	0.0	170	1.22	223	5.2	0.19	5.30	0.00	0.00	0.00	38	15.0	25.6	11.1	21.1	0	5
14/05/2019	12:25	17.9	18.2	17.9	49	7.0	3	S	0.25	6	S	17.9	16.8	16.8	22.7	30.57	0.0	0.0	776	5.56	786	5.2	0.19	5.30	0.00	0.00	0.00	38	15.0	23.9	11.1	21.1	0	5
14/05/2019	12:30	18.1	18.2	17.9	49	7.2	5	SSE	0.42	10	SSE	18.1	17.1	17.1	22.9	30.57	0.0	0.0	790	5.66	793	4.4	0.16	5.30	0.00	0.00	0.00	38	15.0	23.9	11.1	22.8	0	5
14/05/2019	12:35	18.4	18.4	18.1	50	7.8	5	SE	0.42	11	ESE	18.4	17.4	17.4	23.4	30.57	0.0	0.0	805	5.77	816	4.2	0.15	5.50	0.00	0.00	0.00	38	15.0	23.9	11.1	22.2	0	5
14/05/2019	12:40	18.3	18.4	18.3	47	6.8	4	SSE	0.33	8	SE	18.3	17.2	17.2	23.3	30.57	0.0	0.0	813	5.83	819	5.6	0.20	5.60	0.00	0.00	0.00	38	15.0	23.9	11.1	22.2	0	5
14/05/2019	12:45	18.4	18.5	18.3	49	7.5	5	SE	0.42	12	SSE	18.4	17.4	17.4	23.4	30.56	0.0	0.0	811	5.81	819	5.6	0.20	5.60	0.00	0.00	0.00	38	15.6	23.9	11.1	22.2	0	5
14/05/2019	12:50	18.2	18.4	18.2	48	7.0	5	SE	0.42	11	SE	18.2	17.1	17.1	22.9	30.56	0.0	0.0	796	5.71	809	5.6	0.20	5.60	0.00	0.00	0.00	38	15.6	25.0	11.1	22.2	0	5
14/05/2019	12:55	18.5	18.5	18.2	49	7.6	4	E	0.33	12	SSE	18.5	17.5	17.5	23.5	30.56	0.0	0.0	808	5.79	814	5.6	0.20	5.70	0.00	0.00	0.00	38	15.6	26.1	11.1	22.2	0	5
14/05/2019	13:00	18.8	18.8	18.5	49	7.8	7	SSE	0.58	13	SSE	18.8	17.8	17.8	23.7	30.56	0.0	0.0	811	5.81	823	5.6	0.20	5.70	0.00	0.00	0.46	37	15.6	27.2	11.1	23.3	0	5
14/05/2019	13:05	18.7	18.9	18.7	47	7.1	4	SE	0.33	13	SSE	18.7	17.6	17.6	23.1	30.56	0.0	0.0	755	5.41	784	5.5	0.20	5.50	0.00	0.00	0.00	37	15.6	28.9	11.1	22.2	0	5
14/05/2019	13:10	18.8	18.8	18.7	49	7.8	3	SSE	0.25	8	S	18.8	17.8	17.8	23.6	30.55	0.0	0.0	790	5.66	807	5.4	0.19	5.60	0.00	0.00	0.00	37	15.6	30.6	11.1	22.8	0	5
14/05/2019	13:15	18.9	18.9	18.7	49	7.9	4	S	0.33	11	SSE	18.9	17.9	17.9	23.4	30.55	0.0	0.0	760	5.45	782	5.4	0.19	5.50	0.00	0.00	0.00	37	15.6	30.6	11.1	23.3	0	5
14/05/2019	13:20	18.9	19.0	18.8	47	7.4	4	S	0.33	9	S	18.9	17.9	17.9	23.7	30.55	0.0	0.0	784	5.62	800	5.5	0.20	5.50	0.00	0.00	0.00	37	15.6	30.6	11.1	21.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	13:25	19.1	19.1	18.8	49	8.1	3	S	0.25	8	SSE	19.1	18.1	18.1	23.9	30.55	0.0	0.0	785	5.63	805	5.5	0.20	5.60	0.00	0.00	0.00	36	15.6	31.1	11.1	22.8	0	5
14/05/2019	13:30	18.7	19.1	18.7	48	7.5	4	ESE	0.33	10	SSW	18.7	17.7	17.7	23.6	30.55	0.0	0.0	793	5.68	807	5.5	0.20	5.50	0.00	0.00	0.00	36	16.1	31.7	11.1	22.8	0	5
14/05/2019	13:35	19.1	19.1	18.8	47	7.5	7	SSE	0.58	11	SSE	19.1	18.1	18.1	24.0	30.55	0.0	0.0	808	5.79	821	5.5	0.20	5.60	0.00	0.00	0.00	36	16.1	31.1	11.1	22.2	0	5
14/05/2019	13:40	19.2	19.3	19.1	45	7.0	6	SE	0.50	11	SE	19.2	18.2	18.2	24.0	30.55	0.0	0.0	784	5.62	802	5.4	0.19	5.50	0.00	0.00	0.00	36	16.1	31.1	11.1	22.2	0	5
14/05/2019	13:45	19.2	19.2	19.2	46	7.3	7	ESE	0.58	12	ESE	19.2	18.2	18.2	24.0	30.54	0.0	0.0	791	5.67	805	5.4	0.19	5.50	0.00	0.00	0.00	36	16.1	31.1	11.1	22.2	0	5
14/05/2019	13:50	19.4	19.4	19.2	45	7.1	5	ESE	0.42	9	ESE	19.4	18.3	18.3	24.2	30.54	0.0	0.0	789	5.66	795	5.4	0.19	5.50	0.00	0.00	0.00	36	16.1	31.7	11.1	22.2	0	5
14/05/2019	13:55	19.6	19.6	19.3	46	7.7	5	SSE	0.42	13	SE	19.6	18.6	18.6	24.6	30.54	0.0	0.0	793	5.68	796	5.4	0.19	5.40	0.00	0.00	0.00	36	16.1	31.7	11.1	22.8	0	5
14/05/2019	14:00	19.6	19.8	19.6	45	7.3	7	SSE	0.58	12	SSE	19.6	18.6	18.6	24.4	30.54	0.0	0.0	787	5.64	789	5.3	0.19	5.40	0.00	0.00	0.51	36	16.7	32.2	11.1	22.8	0	5
14/05/2019	14:05	19.5	19.6	19.4	45	7.2	3	S	0.25	7	SSE	19.5	18.4	18.4	24.4	30.54	0.0	0.0	777	5.57	784	5.2	0.19	5.30	0.00	0.00	0.00	36	16.7	32.2	11.7	22.8	0	5
14/05/2019	14:10	19.6	19.6	19.5	45	7.3	7	S	0.58	14	S	19.6	18.6	18.6	24.4	30.54	0.0	0.0	779	5.58	784	5.1	0.18	5.20	0.00	0.00	0.00	36	16.7	32.8	11.7	23.3	0	5
14/05/2019	14:15	19.5	19.6	19.5	45	7.2	7	S	0.58	12	SE	19.5	18.4	18.4	24.1	30.54	0.0	0.0	757	5.43	775	5	0.18	5.00	0.00	0.00	0.00	36	16.7	31.7	11.7	22.2	0	5
14/05/2019	14:20	19.3	19.5	19.2	47	7.7	4	S	0.33	8	SSE	19.3	18.3	18.3	24.2	30.54	0.0	0.0	761	5.45	768	4.9	0.17	4.90	0.00	0.00	0.00	36	16.7	31.7	11.7	22.8	0	5
14/05/2019	14:25	19.8	19.9	19.3	45	7.5	6	SE	0.50	11	SSE	19.8	18.8	18.8	24.9	30.54	0.0	0.0	772	5.53	775	4.9	0.17	4.90	0.00	0.01	0.00	36	17.2	31.7	11.7	22.8	0	5
14/05/2019	14:30	19.7	19.8	19.6	46	7.7	8	SE	0.67	12	SE	19.3	18.7	18.3	24.0	30.53	0.0	0.0	767	5.50	773	4.8	0.17	4.90	0.00	0.01	0.00	36	17.2	31.7	11.7	22.8	0	5
14/05/2019	14:35	19.7	19.8	19.7	44	7.1	4	SSE	0.33	9	SE	19.7	18.7	18.7	24.8	30.53	0.0	0.0	769	5.51	772	4.8	0.17	4.80	0.00	0.01	0.00	36	17.2	32.2	11.7	23.9	0	5
14/05/2019	14:40	19.7	19.8	19.7	43	6.8	5	SSE	0.42	12	SSE	19.7	18.6	18.6	24.6	30.53	0.0	0.0	753	5.40	765	4.6	0.16	4.70	0.00	0.01	0.00	36	17.2	31.7	11.7	23.3	0	5
14/05/2019	14:45	19.6	19.7	19.4	47	8.0	5	S	0.42	11	S	19.6	18.7	18.7	24.7	30.53	0.0	0.0	746	5.35	752	4.5	0.16	4.60	0.00	0.00	0.00	36	17.2	31.7	11.7	23.3	0	5
14/05/2019	14:50	19.9	19.9	19.5	44	7.3	4	SSE	0.33	8	ESE	19.9	18.8	18.8	24.8	30.53	0.0	0.0	738	5.29	742	4.3	0.15	4.40	0.00	0.01	0.00	36	17.8	31.7	11.7	23.9	0	5
14/05/2019	14:55	20.1	20.1	19.9	42	6.8	6	SSE	0.50	12	SSE	20.1	18.9	18.9	24.8	30.53	0.0	0.0	719	5.15	733	4.2	0.15	4.30	0.00	0.01	0.00	36	17.8	31.1	11.7	22.8	0	5
14/05/2019	15:00	19.9	20.1	19.9	43	6.9	5	SE	0.42	10	SSE	19.9	18.8	18.8	24.6	30.52	0.0	0.0	704	5.05	717	4	0.14	4.10	0.00	0.01	0.51	36	17.8	31.1	11.7	23.3	0	5
14/05/2019	15:05	19.9	19.9	19.8	45	7.6	7	SSE	0.58	11	ESE	19.9	18.9	18.9	24.9	30.52	0.0	0.0	721	5.17	729	4	0.14	4.00	0.00	0.01	0.00	36	17.8	31.1	11.7	23.3	0	5
14/05/2019	15:10	19.9	20.0	19.9	42	6.6	4	SSE	0.33	8	SSE	19.9	18.7	18.7	24.7	30.52	0.0	0.0	714	5.12	722	3.9	0.14	4.00	0.00	0.01	0.00	36	17.8	31.1	11.7	23.3	0	5
14/05/2019	15:15	20.1	20.2	19.9	43	7.1	5	S	0.42	10	SE	20.1	19.0	19.0	24.9	30.52	0.0	0.0	699	5.01	708	3.7	0.13	3.80	0.00	0.01	0.00	36	17.8	31.1	11.7	23.9	0	5
14/05/2019	15:20	20.1	20.1	20.1	41	6.4	6	SE	0.50	12	SE	20.1	18.9	18.9	25.0	30.52	0.0	0.0	705	5.05	714	3.7	0.13	3.70	0.00	0.01	0.00	36	17.8	30.6	11.7	23.3	0	5
14/05/2019	15:25	19.9	20.1	19.9	41	6.3	5	SE	0.42	12	SSW	19.9	18.7	18.7	24.9	30.51	0.0	0.0	701	5.02	712	3.6	0.13	3.70	0.00	0.01	0.00	37	18.3	30.0	11.7	23.3	0	5
14/05/2019	15:30	19.8	20.0	19.8	43	6.9	5	SE	0.42	9	SSE	19.8	18.7	18.7	24.8	30.51	0.0	0.0	685	4.91	694	3.4	0.12	3.50	0.00	0.01	0.00	37	18.3	31.1	11.7	23.9	0	5
14/05/2019	15:35	19.9	19.9	19.7	42	6.6	3	SSE	0.25	8	SE	19.9	18.8	18.8	24.9	30.51	0.0	0.0	678	4.86	679	3.2	0.11	3.30	0.00	0.01	0.00	37	18.3	30.6	11.7	23.9	0	5
14/05/2019	15:40	20.2	20.2	20.0	43	7.2	5	SE	0.42	10	ESE	20.2	19.0	19.0	25.0	30.51	0.0	0.0	661	4.74	677	3.1	0.11	3.20	0.00	0.01	0.00	37	18.3	30.0	11.7	23.3	0	5
14/05/2019	15:45	20.1	20.2	19.9	42	6.7	3	SE	0.25	8	ENE	20.1	18.9	18.9	25.0	30.51	0.0	0.0	662	4.74	671	3	0.11	3.00	0.00	0.01	0.00	37	18.3	30.6	11.7	24.4	0	5
14/05/2019	15:50	20.1	20.3	20.1	42	6.8	5	SE	0.42	12	SSE	20.1	18.9	18.9	25.2	30.50	0.0	0.0	659	4.72	661	2.9	0.10	2.90	0.00	0.01	0.00	37	18.3	30.0	11.7	23.9	0	5
14/05/2019	15:55	20.2	20.2	20.1	43	7.2	6	SSE	0.50	12	SSE	20.2	19.0	19.0	25.3	30.50	0.0	0.0	655	4.69	659	2.7	0.10	2.80	0.00	0.01	0.00	37	18.3	29.4	11.7	23.9	0	5
14/05/2019	16:00	20.2	20.2	20.1	46	8.2	5	S	0.42	9	SSE	20.2	19.2	19.2	25.4	30.50	0.0	0.0	636	4.56	647	2.5	0.09	2.60	0.00	0.01	0.46	37	18.3	29.4	11.7	23.9	0	5
14/05/2019	16:05	20.3	20.4	20.2	43	7.3	3	S	0.25	7	SE	20.3	19.1	19.1	25.4	30.50	0.0	0.0	633	4.54	649	2.4	0.09	2.50	0.00	0.01	0.00	37	18.3	29.4	11.7	24.4	0	5
14/05/2019	16:10	20.1	20.3	20.1	43	7.1	5	E	0.42	9	ESE	20.1	18.9	18.9	25.2	30.50	0.0	0.0	622	4.46	638	2.3	0.08	2.30	0.00	0.01	0.00	37	18.9	29.4	11.7	23.3	0	5
14/05/2019	16:15	19.8	20.1	19.7	44	7.2	3	SSW	0.25	8	NE	19.8	18.8	18.8	24.7	30.50	0.0	0.0	588	4.21	596	2.1	0.07	2.20	0.00	0.01	0.00	38	18.9	28.3	11.7	23.3	0	5
14/05/2019	16:20	20.2	20.2	19.8	44	7.6	4	ESE	0.33	9	E	20.2	19.1	19.1	25.2	30.50	0.0	0.0	588	4.21	594	2	0.07	2.00	0.00	0.01	0.00	38	18.9	28.9	11.7	23.9	0	5
14/05/2019	16:25	19.9	20.2	19.9	43	7.0	3	SE	0.25	8	S	19.9	18.8	18.8	24.9	30.49	0.0	0.0	584	4.19	598	1.9	0.07	1.90	0.00	0.01	0.00	38	18.9	28.9	11.7	23.3	0	5
14/05/2019	16:30	20.3	20.3	19.9	43	7.3	6	SE	0.50	9	SSW	20.3	19.1	19.1	25.4	30.49	0.0	0.0	581	4.16	587	1.7	0.06	1.80	0.00	0.01	0.00	38	18.9	28.3	11.7	23.9	0	5
14/05/2019	16:35	20.2	20.2	20.1	41	6.5	6	SSE	0.50	11	SSE	20.2	18.9	18.9	25.1	30.49	0.0	0.0	570	4.09	573	1.6	0.06	1.60	0.00	0.01	0.00	38	18.9	28.3	11.7	23.9	0	5
14/05/2019	16:40	20.2	20.2	20.1	43	7.2	5	SSE	0.42	10	S	20.2	19.0	19.0	25.4	30.49	0.0	0.0	570	4.09	577	1.5	0.05	1.50	0.00	0.01	0.00	38	18.9	28.3	11.7	23.9	0	5
14/05/2019	16:45	19.8	20.2	19.8	44	7.2	5	SSW	0.42	9	S	19.8	18.8	18.8	25.1	30.49	0.0	0.0	552	3.96	559	1.3	0.05	1.40	0.00	0.01	0.00	38	18.9	27.8	11.7	23.3	0	5
14/05/2019	16:50	20.1	20.1	19.7	44	7.5	6	SSE	0.50	10	SSE	20.1	19.1	19.1	25.2	30.49	0.0	0.0	535	3.83	541	1.2	0.04	1.20	0.00	0.01	0.00	38	18.9	28.3	11.7	23.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	16:55	19.9	20.2	19.8	43	6.9	3	S	0.25	7	SE	19.9	18.8	18.8	24.9	30.49	0.0	0.0	524	3.76	529	1.1	0.04	1.10	0.00	0.01	0.00	38	18.9	28.3	11.7	24.4	0	5
14/05/2019	17:00	20.2	20.2	19.9	44	7.6	7	SSE	0.58	15	SSE	20.2	19.1	19.1	25.2	30.49	0.0	0.0	516	3.70	520	0.9	0.03	1.00	0.00	0.01	0.38	39	18.9	27.8	11.7	23.9	0	5
14/05/2019	17:05	20.2	20.3	20.2	43	7.2	4	SSE	0.33	10	SSE	20.2	19.0	19.0	25.2	30.48	0.0	0.0	503	3.61	506	0.8	0.03	0.80	0.00	0.01	0.00	39	18.9	27.8	11.7	23.9	0	5
14/05/2019	17:10	20.1	20.3	20.1	43	7.1	4	SSE	0.33	10	SE	20.1	18.9	18.9	25.1	30.48	0.0	0.0	493	3.53	499	0.7	0.03	0.70	0.00	0.01	0.00	39	18.9	27.2	11.7	23.3	0	5
14/05/2019	17:15	20.0	20.1	19.9	45	7.7	4	SSE	0.33	10	SE	20.0	19.0	19.0	25.1	30.48	0.0	0.0	480	3.44	487	0.6	0.02	0.60	0.00	0.01	0.00	39	18.9	27.2	11.7	23.9	0	5
14/05/2019	17:20	19.8	20.1	19.8	44	7.2	5	SSE	0.42	11	SSE	19.8	18.8	18.8	24.6	30.48	0.0	0.0	450	3.23	473	0.3	0.01	0.50	0.00	0.01	0.00	39	18.9	27.2	11.7	22.8	0	5
14/05/2019	17:25	19.9	20.1	19.8	44	7.3	7	SSE	0.58	13	SSE	19.9	18.9	18.9	23.9	30.48	0.0	0.0	402	2.88	427	0	0.00	0.00	0.00	0.01	0.00	39	18.9	26.7	11.7	23.3	0	5
14/05/2019	17:30	19.9	19.9	19.8	45	7.6	5	ESE	0.42	12	S	19.9	18.9	18.9	25.0	30.48	0.0	0.0	447	3.20	455	0	0.00	0.00	0.00	0.01	0.00	39	18.9	26.7	11.7	23.3	0	5
14/05/2019	17:35	19.9	19.9	19.9	44	7.3	6	SE	0.50	11	SE	19.9	18.8	18.8	24.9	30.47	0.0	0.0	437	3.13	446	0	0.00	0.00	0.00	0.01	0.00	39	18.9	26.7	12.2	23.3	0	5
14/05/2019	17:40	19.8	19.9	19.8	45	7.5	4	SSE	0.33	9	SSE	19.8	18.8	18.8	24.8	30.47	0.0	0.0	425	3.05	427	0	0.00	0.00	0.00	0.01	0.00	40	19.4	26.7	12.2	23.3	0	5
14/05/2019	17:45	19.9	19.9	19.8	44	7.3	5	ESE	0.42	11	SSW	19.9	18.9	18.9	24.8	30.47	0.0	0.0	411	2.95	424	0	0.00	0.00	0.00	0.01	0.00	40	19.4	26.1	12.2	23.3	0	5
14/05/2019	17:50	19.8	20.0	19.8	42	6.5	5	ESE	0.42	9	SE	19.8	18.7	18.7	24.4	30.47	0.0	0.0	398	2.85	410	0	0.00	0.00	0.00	0.01	0.00	40	19.4	25.6	12.2	22.8	0	5
14/05/2019	17:55	19.7	19.8	19.7	44	7.1	4	SE	0.33	8	SSE	19.7	18.7	18.7	24.3	30.47	0.0	0.0	378	2.71	385	0	0.00	0.00	0.00	0.01	0.00	40	19.4	25.0	12.2	23.3	0	5
14/05/2019	18:00	19.7	19.7	19.7	44	7.1	5	SE	0.42	10	SE	19.7	18.6	18.6	24.1	30.47	0.0	0.0	364	2.61	381	0	0.00	0.00	0.00	0.01	0.30	41	19.4	24.4	12.2	22.8	0	5
14/05/2019	18:05	19.6	19.7	19.6	44	7.0	5	SSE	0.42	10	SE	19.6	18.5	18.5	24.2	30.46	0.0	0.0	367	2.63	373	0	0.00	0.00	0.00	0.00	0.00	41	19.4	23.9	12.2	23.3	0	5
14/05/2019	18:10	19.5	19.6	19.5	45	7.2	6	S	0.50	12	S	19.5	18.4	18.4	23.9	30.46	0.0	0.0	347	2.49	353	0	0.00	0.00	0.00	0.00	0.00	41	18.9	23.3	12.2	22.8	0	5
14/05/2019	18:15	19.6	19.6	19.4	45	7.3	6	SE	0.50	11	SE	19.6	18.5	18.5	23.4	30.47	0.0	0.0	317	2.27	329	0	0.00	0.00	0.00	0.00	0.00	41	18.9	22.8	12.2	22.2	0	5
14/05/2019	18:20	19.4	19.6	19.4	46	7.5	6	SSE	0.50	11	SSE	19.4	18.4	18.4	23.4	30.47	0.0	0.0	316	2.26	320	0	0.00	0.00	0.00	0.00	0.00	42	18.9	22.2	12.2	22.2	0	5
14/05/2019	18:25	19.3	19.5	19.3	44	6.8	6	SE	0.50	11	SE	19.3	18.2	18.2	23.2	30.46	0.0	0.0	309	2.21	313	0	0.00	0.00	0.00	0.00	0.00	42	18.9	21.7	12.2	22.2	0	5
14/05/2019	18:30	19.2	19.3	19.2	45	7.0	3	SE	0.25	9	SSE	19.2	18.2	18.2	22.7	30.46	0.0	0.0	284	2.04	302	0	0.00	0.00	0.00	0.00	0.00	42	18.9	21.1	12.2	21.7	0	5
14/05/2019	18:35	19.2	19.2	19.2	45	6.9	2	SSE	0.17	8	SSE	19.2	18.1	18.1	22.6	30.46	0.0	0.0	276	1.98	283	0	0.00	0.00	0.00	0.00	0.00	42	18.9	20.0	12.2	21.7	0	5
14/05/2019	18:40	19.1	19.2	19.1	46	7.2	6	SSE	0.50	10	SE	19.1	18.1	18.1	22.6	30.46	0.0	0.0	272	1.95	279	0	0.00	0.00	0.00	0.00	0.00	43	18.9	19.4	12.2	22.2	0	5
14/05/2019	18:45	19.1	19.1	19.1	46	7.2	4	SSE	0.33	8	SSE	19.1	18.0	18.0	22.3	30.46	0.0	0.0	258	1.85	264	0	0.00	0.00	0.00	0.00	0.00	43	18.9	18.9	12.2	21.7	0	5
14/05/2019	18:50	19.1	19.1	19.0	47	7.5	4	SSE	0.33	9	SSE	19.1	18.1	18.1	21.8	30.46	0.0	0.0	233	1.67	250	0	0.00	0.00	0.00	0.00	0.00	43	18.9	18.9	12.2	21.7	0	5
14/05/2019	18:55	18.8	19.0	18.8	47	7.3	6	S	0.50	9	SSE	18.8	17.8	17.8	21.6	30.46	0.0	0.0	228	1.63	236	0	0.00	0.00	0.00	0.00	0.00	44	18.9	18.3	12.2	21.1	0	5
14/05/2019	19:00	18.8	18.8	18.7	47	7.2	4	SSE	0.33	9	S	18.8	17.7	17.7	21.3	30.46	0.0	0.0	217	1.56	225	0	0.00	0.00	0.00	0.00	0.23	44	18.9	18.3	12.2	21.7	0	5
14/05/2019	19:05	18.7	18.8	18.7	47	7.1	6	SE	0.50	11	SE	18.7	17.6	17.6	21.0	30.46	0.0	0.0	207	1.48	213	0	0.00	0.00	0.00	0.00	0.00	44	18.9	17.8	12.2	21.1	0	5
14/05/2019	19:10	18.6	18.7	18.6	48	7.3	4	SSE	0.33	8	SSE	18.6	17.5	17.5	17.9	30.46	0.0	0.0	197	1.41	202	0	0.00	0.00	0.00	0.00	0.00	44	18.3	17.8	12.2	21.1	0	5
14/05/2019	19:15	18.4	18.6	18.3	46	6.6	5	SE	0.42	10	SE	18.4	17.3	17.3	17.5	30.45	0.0	0.0	185	1.33	190	0	0.00	0.00	0.00	0.00	0.00	44	18.3	17.2	12.2	20.6	0	5
14/05/2019	19:20	18.3	18.4	18.3	45	6.2	6	SE	0.50	10	ESE	18.3	17.2	17.2	17.2	30.45	0.0	0.0	166	1.19	176	0	0.00	0.00	0.00	0.00	0.00	45	18.3	17.2	12.2	20.0	0	5
14/05/2019	19:25	18.2	18.3	18.2	47	6.7	4	SE	0.33	10	SSE	18.2	17.1	17.1	16.8	30.45	0.0	0.0	144	1.03	151	0	0.00	0.00	0.00	0.00	0.00	45	18.3	17.2	12.2	20.0	0	5
14/05/2019	19:30	18.1	18.2	18.1	47	6.6	5	SSE	0.42	8	SE	18.1	17.0	17.0	16.8	30.45	0.0	0.0	148	1.06	151	0	0.00	0.00	0.00	0.00	0.00	45	18.3	16.7	12.2	19.4	0	5
14/05/2019	19:35	17.9	18.1	17.9	47	6.5	4	SE	0.33	8	SE	17.9	16.8	16.8	16.4	30.45	0.0	0.0	129	0.92	134	0	0.00	0.00	0.00	0.00	0.00	45	18.3	16.7	12.2	17.2	0	5
14/05/2019	19:40	17.8	18.0	17.8	46	6.0	5	SE	0.42	10	SE	17.8	16.7	16.7	16.2	30.45	0.0	0.0	126	0.90	128	0	0.00	0.00	0.00	0.00	0.00	45	18.3	16.7	12.2	17.2	0	5
14/05/2019	19:45	17.7	17.8	17.7	46	5.9	5	SSE	0.42	8	SE	17.7	16.4	16.4	15.8	30.45	0.0	0.0	115	0.82	121	0	0.00	0.00	0.00	0.00	0.00	46	18.3	16.1	12.2	16.7	0	5
14/05/2019	19:50	17.6	17.7	17.5	48	6.4	5	SE	0.42	10	SE	17.6	16.4	16.4	15.7	30.45	0.0	0.0	105	0.75	111	0	0.00	0.00	0.00	0.00	0.00	46	18.3	16.1	12.2	16.7	0	5
14/05/2019	19:55	17.3	17.5	17.3	49	6.5	5	SE	0.42	10	SE	17.3	16.2	16.2	15.3	30.44	0.0	0.0	94	0.67	97	0	0.00	0.00	0.00	0.00	0.00	46	18.3	16.1	12.2	16.7	0	5
14/05/2019	20:00	17.1	17.3	17.1	51	6.9	5	SE	0.42	9	ESE	17.1	16.1	16.1	15.2	30.44	0.0	0.0	84	0.60	88	0	0.00	0.00	0.00	0.00	0.15	46	17.8	15.6	12.2	16.1	0	5
14/05/2019	20:05	17.0	17.1	17.0	52	7.1	3	SSE	0.25	7	SSE	17.0	16.0	16.0	14.9	30.44	0.0	0.0	72	0.52	77	0	0.00	0.00	0.01	0.00	0.00	46	17.8	15.6	12.2	16.1	0	5
14/05/2019	20:10	16.9	17.0	16.9	52	7.0	4	SE	0.33	7	S	16.9	15.9	15.9	14.6	30.44	0.0	0.0	57	0.41	62	0	0.00	0.00	0.01	0.00	0.00	46	17.8	15.6	12.2	16.1	0	5
14/05/2019	20:15	16.6	16.9	16.6	54	7.2	3	SSE	0.25	6	SSE	16.6	15.6	15.6	14.1	30.44	0.0	0.0	31	0.22	40	0	0.00	0.00	0.01	0.00	0.00	46	17.8	15.0	12.2	15.6	0	5
14/05/2019	20:20	16.3	16.6	16.3	54	6.9	4	SE	0.33	9	SE	16.3	15.3	15.3	13.7	30.44	0.0	0.0	25	0.18	25	0	0.00	0.00	0.01	0.00	0.00	46	17.8	15.0	12.2	15.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	20:25	16.1	16.3	16.1	55	7.1	4	SE	0.33	9	SSE	16.1	15.2	15.2	13.5	30.44	0.0	0.0	22	0.16	25	0	0.00	0.00	0.01	0.00	0.00	47	17.8	15.0	12.2	15.0	0	5
14/05/2019	20:30	15.9	16.1	15.9	56	7.2	4	SSE	0.33	9	SE	15.9	15.1	15.1	13.3	30.44	0.0	0.0	14	0.10	18	0	0.00	0.00	0.01	0.00	0.00	47	17.8	14.4	12.2	15.0	0	5
14/05/2019	20:35	15.7	15.9	15.7	57	7.2	4	SE	0.33	8	SE	15.7	14.8	14.8	13.1	30.44	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	47	17.2	14.4	12.2	15.0	0	5
14/05/2019	20:40	15.6	15.7	15.6	58	7.3	4	SSE	0.33	8	SSE	15.6	14.7	14.7	12.9	30.44	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	47	17.2	13.9	12.2	14.4	0	5
14/05/2019	20:45	15.3	15.6	15.3	58	7.1	4	SSE	0.33	8	SE	15.3	14.5	14.5	12.6	30.44	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	47	17.2	13.9	12.2	14.4	0	5
14/05/2019	20:50	15.2	15.3	15.2	59	7.3	4	SE	0.33	7	SE	15.2	14.4	14.4	12.6	30.45	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	47	17.2	13.9	12.2	14.4	0	5
14/05/2019	20:55	15.0	15.2	15.0	60	7.3	4	SE	0.33	6	SSE	15.0	14.2	14.2	12.3	30.44	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	47	17.2	13.9	12.2	13.9	0	5
14/05/2019	21:00	14.8	15.0	14.8	60	7.1	4	SSE	0.33	9	SSE	14.8	14.1	14.1	12.1	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	47	17.2	13.3	12.2	13.9	0	5
14/05/2019	21:05	14.7	14.8	14.7	60	7.0	3	SSE	0.25	6	SSE	14.7	13.9	13.9	11.9	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	47	17.2	12.8	12.2	13.3	0	5
14/05/2019	21:10	14.7	14.7	14.7	61	7.2	4	SSE	0.33	8	SE	14.7	13.9	13.9	12.0	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	47	17.2	12.8	12.2	13.9	0	5
14/05/2019	21:15	14.6	14.7	14.5	61	7.1	4	SSE	0.33	8	SSE	14.6	13.8	13.8	11.9	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:20	14.4	14.5	14.4	62	7.2	4	SE	0.33	8	SE	14.4	13.7	13.7	11.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:25	14.2	14.4	14.2	63	7.3	5	SE	0.42	8	SE	13.9	13.6	13.3	11.4	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:30	14.1	14.2	14.1	63	7.2	4	SE	0.33	9	SE	14.1	13.4	13.4	11.5	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:35	14.1	14.1	14.1	63	7.2	5	SSE	0.42	9	SE	13.8	13.4	13.2	11.2	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:40	14.1	14.2	14.1	64	7.4	5	SE	0.42	9	SE	13.8	13.4	13.2	11.3	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:45	14.1	14.1	14.1	64	7.4	6	SE	0.50	10	SE	13.6	13.4	12.9	11.1	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:50	14.1	14.1	14.1	64	7.3	4	SSE	0.33	9	SSE	14.1	13.4	13.4	11.5	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.7	12.8	12.2	13.3	0	5
14/05/2019	21:55	13.9	14.1	13.9	65	7.5	5	SSE	0.42	9	SE	13.6	13.3	13.0	11.1	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.1	12.2	12.2	12.8	0	5
14/05/2019	22:00	13.8	13.9	13.8	66	7.6	5	SSE	0.42	9	SSE	13.5	13.2	12.9	11.0	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	47	16.1	12.2	12.2	12.8	0	5
14/05/2019	22:05	13.7	13.8	13.7	66	7.5	5	SSE	0.42	8	S	13.4	13.1	12.8	10.9	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.1	12.2	12.2	12.8	0	5
14/05/2019	22:10	13.6	13.7	13.6	67	7.5	5	SSE	0.42	8	SSE	13.2	13.0	12.6	10.7	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.1	12.2	12.2	12.8	0	5
14/05/2019	22:15	13.5	13.6	13.5	67	7.5	5	SE	0.42	8	ESE	13.1	12.9	12.6	10.7	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.1	11.7	12.2	12.8	0	5
14/05/2019	22:20	13.4	13.6	13.4	67	7.4	5	SSE	0.42	9	SSE	13.1	12.9	12.5	10.6	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	16.1	11.7	12.2	12.8	0	5
14/05/2019	22:25	13.4	13.4	13.4	68	7.6	4	SE	0.33	10	S	13.3	12.8	12.7	10.8	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.1	11.7	12.2	12.2	0	5
14/05/2019	22:30	13.3	13.4	13.3	68	7.5	5	SSE	0.42	10	SE	12.9	12.7	12.3	10.4	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.1	11.7	12.2	12.2	0	5
14/05/2019	22:35	13.2	13.3	13.2	68	7.4	5	SSE	0.42	8	SSE	12.8	12.7	12.3	10.4	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.1	11.7	12.2	12.2	0	5
14/05/2019	22:40	13.1	13.2	13.1	69	7.5	5	SSE	0.42	9	SSE	12.7	12.6	12.2	10.3	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.1	11.7	12.2	12.2	0	5
14/05/2019	22:45	13.0	13.1	13.0	70	7.7	4	SSE	0.33	8	SE	12.8	12.6	12.4	10.5	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	48	16.1	11.7	12.2	12.2	0	5
14/05/2019	22:50	13.0	13.0	12.9	70	7.7	4	SSE	0.33	9	SSE	12.8	12.6	12.4	10.5	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	11.7	12.2	12.2	0	5
14/05/2019	22:55	12.9	13.0	12.9	70	7.5	6	SSE	0.50	10	SSE	12.1	12.4	11.7	9.8	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	11.7	12.2	12.2	0	5
14/05/2019	23:00	12.7	12.9	12.7	70	7.4	5	SSE	0.42	9	SSE	12.2	12.3	11.8	9.9	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	47	15.6	11.1	12.2	11.7	0	5
14/05/2019	23:05	12.6	12.7	12.6	71	7.5	5	SSE	0.42	11	SSE	12.1	12.2	11.6	9.7	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	11.1	12.2	11.7	0	5
14/05/2019	23:10	12.4	12.6	12.4	71	7.3	5	SSE	0.42	9	S	11.9	12.0	11.4	9.6	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	11.1	12.2	11.1	0	5
14/05/2019	23:15	12.3	12.4	12.3	72	7.4	5	S	0.42	10	SSE	11.7	11.9	11.3	9.4	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	11.1	12.2	11.1	0	5
14/05/2019	23:20	12.1	12.3	12.1	72	7.2	4	S	0.33	8	S	11.7	11.7	11.3	9.4	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	10.6	12.2	11.1	0	5
14/05/2019	23:25	11.8	12.1	11.8	73	7.1	4	SSW	0.33	10	S	11.5	11.5	11.2	9.2	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	10.6	12.2	11.1	0	5
14/05/2019	23:30	11.7	11.8	11.7	74	7.2	5	S	0.42	8	S	11.0	11.4	10.7	8.8	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	10.6	12.2	10.6	0	5
14/05/2019	23:35	11.6	11.7	11.6	74	7.1	5	S	0.42	8	SSW	10.9	11.3	10.6	8.7	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.6	10.6	12.2	11.1	0	5
14/05/2019	23:40	11.7	11.7	11.6	74	7.2	4	SSW	0.33	6	SSW	11.3	11.4	11.0	9.1	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.0	10.6	12.2	11.1	0	5
14/05/2019	23:45	11.8	11.8	11.7	74	7.3	3	SSW	0.25	6	SSW	11.8	11.4	11.4	9.6	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.0	10.6	12.2	11.1	0	5
14/05/2019	23:50	11.7	11.8	11.7	74	7.2	3	SSW	0.25	5	SSW	11.7	11.4	11.4	9.5	30.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.0	10.6	12.2	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
14/05/2019	23:55	11.6	11.7	11.6	75	7.3	3	SSW	0.25	4	SSW	11.6	11.3	11.3	9.4	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	47	15.0	10.0	12.2	10.6	0	5
15/05/2019	00:00	11.3	11.6	11.3	76	7.3	3	SSW	0.25	6	SSW	11.3	11.1	11.1	9.2	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	47	15.0	10.0	12.2	10.6	0	5
15/05/2019	00:05	11.2	11.3	11.2	77	7.3	3	SSW	0.25	6	SSW	11.1	11.0	10.9	9.1	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	10.0	12.2	10.0	0	5
15/05/2019	00:10	10.9	11.2	10.9	77	7.1	2	SSW	0.17	5	SSW	10.9	10.8	10.8	8.8	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	9.4	12.2	10.0	0	5
15/05/2019	00:15	10.6	10.9	10.6	79	7.1	1	SSW	0.08	4	SSW	10.6	10.4	10.4	8.5	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	9.4	12.2	9.4	0	5
15/05/2019	00:20	10.3	10.6	10.3	80	7.0	1	SSW	0.08	2	SSW	10.3	10.2	10.2	8.3	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	9.4	12.2	9.4	0	5
15/05/2019	00:25	10.1	10.2	10.1	81	7.0	1	SSW	0.08	2	SSW	10.1	10.1	10.1	8.2	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	9.4	12.2	8.9	0	5
15/05/2019	00:30	9.9	10.1	9.9	82	7.0	1	SSW	0.08	4	SSW	9.9	9.9	9.9	8.0	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	8.9	12.2	8.9	1	5
15/05/2019	00:35	10.0	10.0	9.9	82	7.1	1	SSW	0.08	4	SSW	10.0	10.0	10.0	8.1	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	15.0	8.9	12.2	8.9	1	5
15/05/2019	00:40	10.1	10.1	10.0	82	7.2	2	SSW	0.17	4	SSW	10.1	10.1	10.1	8.2	30.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.9	12.2	8.9	1	5
15/05/2019	00:45	10.1	10.1	10.1	82	7.2	2	SSW	0.17	5	SSW	10.1	10.1	10.1	8.2	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.9	12.2	8.9	1	5
15/05/2019	00:50	10.2	10.2	10.1	81	7.1	2	SSW	0.17	4	SW	10.2	10.2	10.2	8.2	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.9	12.2	8.9	1	5
15/05/2019	00:55	10.2	10.3	10.2	81	7.1	2	SW	0.17	3	SW	10.2	10.2	10.2	8.2	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.9	12.2	8.9	1	5
15/05/2019	01:00	10.1	10.2	10.1	81	6.9	1	SW	0.08	2	SW	10.1	10.1	10.1	8.1	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	47	14.4	8.3	12.2	8.3	1	5
15/05/2019	01:05	9.9	10.0	9.9	82	7.0	1	SW	0.08	2	SW	9.9	9.9	9.9	8.0	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	8.3	1	5
15/05/2019	01:10	9.6	9.9	9.6	83	6.9	1	SW	0.08	2	SW	9.6	9.6	9.6	7.7	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	8.3	2	5
15/05/2019	01:15	9.4	9.6	9.4	83	6.7	1	SW	0.08	2	SW	9.4	9.4	9.4	7.5	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	8.3	2	5
15/05/2019	01:20	9.4	9.4	9.4	83	6.6	1	SW	0.08	2	SW	9.4	9.4	9.4	7.4	30.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	8.3	2	5
15/05/2019	01:25	9.3	9.4	9.3	83	6.5	1	SW	0.08	2	SW	9.3	9.3	9.3	7.3	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	8.3	2	5
15/05/2019	01:30	9.1	9.2	9.1	84	6.5	0	SW	0.00	2	SW	9.1	9.1	9.1	7.2	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	14.4	8.3	12.2	7.8	2	5
15/05/2019	01:35	8.9	9.1	8.9	85	6.6	1	SW	0.08	2	SW	8.9	8.9	8.9	7.0	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	7.2	2	5
15/05/2019	01:40	8.8	8.9	8.8	85	6.4	1	SW	0.08	3	SW	8.8	8.8	8.8	6.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	7.2	3	5
15/05/2019	01:45	8.9	8.9	8.8	85	6.5	1	SW	0.08	3	SW	8.9	8.9	8.9	6.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	7.2	3	5
15/05/2019	01:50	8.8	8.9	8.8	85	6.4	1	SW	0.08	3	SW	8.8	8.8	8.8	6.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	7.2	3	5
15/05/2019	01:55	9.0	9.0	8.8	84	6.4	2	SW	0.17	4	SW	9.0	9.0	9.0	7.1	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	7.8	4	5
15/05/2019	02:00	9.2	9.2	8.9	83	6.5	2	SW	0.17	5	SW	9.2	9.2	9.2	7.3	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	47	13.9	7.8	12.2	8.3	4	5
15/05/2019	02:05	9.4	9.4	9.2	82	6.5	4	SW	0.33	6	WSW	8.7	9.4	8.7	6.7	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	8.3	4	5
15/05/2019	02:10	9.6	9.6	9.4	81	6.5	5	SW	0.42	8	SW	8.4	9.6	8.4	6.5	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	12.2	8.3	3	5
15/05/2019	02:15	9.6	9.6	9.6	80	6.3	4	SW	0.33	7	SW	8.9	9.6	8.9	6.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	8.3	11.7	8.9	2	5
15/05/2019	02:20	9.6	9.7	9.6	80	6.3	4	WSW	0.33	6	WSW	8.9	9.6	8.9	6.9	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	8.3	11.7	8.9	1	5
15/05/2019	02:25	9.6	9.6	9.6	80	6.3	3	SW	0.25	5	WSW	9.4	9.6	9.3	7.4	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	11.7	8.9	1	5
15/05/2019	02:30	9.5	9.6	9.5	80	6.2	3	SW	0.25	4	SW	9.2	9.4	9.2	7.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	11.7	8.3	1	5
15/05/2019	02:35	9.2	9.5	9.2	81	6.1	2	SW	0.17	4	SW	9.2	9.2	9.2	7.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.8	11.7	7.8	1	5
15/05/2019	02:40	9.1	9.2	9.1	82	6.1	2	SW	0.17	3	SW	9.1	9.1	9.1	7.1	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.2	11.7	7.8	1	5
15/05/2019	02:45	9.1	9.2	9.1	82	6.2	2	SW	0.17	4	SW	9.1	9.1	9.1	7.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	47	13.9	7.2	11.7	7.8	2	5
15/05/2019	02:50	9.2	9.2	9.2	82	6.3	2	SW	0.17	4	SW	9.2	9.2	9.2	7.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	7.2	11.7	7.8	2	5
15/05/2019	02:55	9.2	9.2	9.1	82	6.3	2	SW	0.17	4	SW	9.2	9.2	9.2	7.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	7.2	11.7	7.8	3	5
15/05/2019	03:00	9.2	9.2	9.1	82	6.3	3	SW	0.25	4	SW	8.9	9.2	8.9	6.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	46	13.3	7.2	11.7	7.8	3	5
15/05/2019	03:05	9.1	9.2	9.1	82	6.1	3	SW	0.25	4	SW	8.7	9.1	8.7	6.8	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	7.2	11.7	7.8	3	5
15/05/2019	03:10	9.0	9.1	8.9	82	6.1	3	SW	0.25	5	SW	8.7	8.9	8.6	6.6	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	7.2	11.7	7.8	3	5
15/05/2019	03:15	9.0	9.1	9.0	82	6.1	3	SW	0.25	5	SW	8.7	8.9	8.6	6.6	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	7.2	11.7	7.8	4	5
15/05/2019	03:20	9.1	9.1	9.0	82	6.1	3	SW	0.25	4	SW	8.7	9.1	8.7	6.8	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	45	13.3	7.2	11.7	7.8	4	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	03:25	8.8	9.1	8.8	82	5.9	3	SW	0.25	4	SW	8.5	8.8	8.4	6.4	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	45	13.3	6.7	11.7	7.8	4	5
15/05/2019	03:30	8.9	8.9	8.8	82	6.0	3	SW	0.25	5	SW	8.6	8.8	8.5	6.5	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	45	13.3	7.2	11.7	7.8	4	5
15/05/2019	03:35	8.9	8.9	8.8	82	6.0	3	SW	0.25	4	SW	8.6	8.8	8.5	6.5	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	45	13.3	7.2	11.7	7.8	4	5
15/05/2019	03:40	8.7	8.9	8.7	82	5.8	3	SW	0.25	5	SW	8.3	8.6	8.3	6.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	45	13.3	6.7	11.7	7.8	5	5
15/05/2019	03:45	8.6	8.7	8.6	81	5.5	3	SW	0.25	5	SW	8.2	8.6	8.2	6.2	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	6.7	11.7	7.2	5	5
15/05/2019	03:50	8.4	8.6	8.4	82	5.5	4	SW	0.33	5	SW	7.6	8.4	7.5	5.5	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	13.3	6.7	11.7	7.2	6	5
15/05/2019	03:55	8.3	8.4	8.3	82	5.4	4	SW	0.33	6	SW	7.4	8.2	7.3	5.3	30.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	13.3	6.7	11.7	6.7	7	5
15/05/2019	04:00	8.2	8.2	8.2	82	5.3	4	SW	0.33	5	SW	7.3	8.2	7.3	5.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	46	13.3	6.7	11.7	6.7	8	5
15/05/2019	04:05	8.2	8.3	8.2	82	5.3	4	SW	0.33	6	SW	7.3	8.2	7.3	5.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	13.3	6.7	11.7	6.7	9	5
15/05/2019	04:10	8.2	8.2	8.2	82	5.3	4	SW	0.33	5	SW	7.3	8.2	7.3	5.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.7	11.7	6.7	9	5
15/05/2019	04:15	8.2	8.2	8.2	81	5.1	4	SW	0.33	6	SW	7.2	8.1	7.1	5.1	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.7	11.7	6.7	10	5
15/05/2019	04:20	8.2	8.2	8.2	81	5.1	4	SW	0.33	5	SW	7.2	8.1	7.1	5.1	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	10	5
15/05/2019	04:25	8.2	8.2	8.1	81	5.1	4	SW	0.33	5	SW	7.2	8.1	7.1	5.1	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	11	5
15/05/2019	04:30	8.1	8.2	8.1	81	5.0	4	SW	0.33	5	SW	7.1	7.9	7.0	4.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	11	5
15/05/2019	04:35	7.9	8.1	7.9	81	4.9	4	SW	0.33	5	SW	7.0	7.8	6.9	4.8	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	12	5
15/05/2019	04:40	8.0	8.0	7.9	81	4.9	4	SW	0.33	5	SW	7.1	7.9	6.9	4.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	12	5
15/05/2019	04:45	8.1	8.1	8.0	81	5.0	4	SW	0.33	5	SW	7.1	7.9	7.0	4.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	12	5
15/05/2019	04:50	7.9	8.1	7.9	81	4.9	3	SW	0.25	5	SW	7.5	7.8	7.4	5.3	30.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	13	5
15/05/2019	04:55	8.1	8.1	7.9	80	4.8	2	SW	0.17	4	SW	8.1	7.9	7.9	5.9	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	13	5
15/05/2019	05:00	8.3	8.3	8.1	79	4.8	2	SW	0.17	4	SW	8.3	8.2	8.2	6.1	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	46	12.8	6.1	11.7	7.2	13	5
15/05/2019	05:05	8.4	8.5	8.3	78	4.8	2	SW	0.17	3	SW	8.4	8.3	8.3	6.3	30.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	46	12.8	6.1	11.7	6.7	13	5
15/05/2019	05:10	8.4	8.4	8.4	78	4.8	2	SW	0.17	3	SW	8.4	8.3	8.3	6.3	30.40	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	7.2	13	5
15/05/2019	05:15	8.3	8.4	8.3	78	4.7	2	SW	0.17	3	SW	8.3	8.2	8.2	6.3	30.40	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	7.2	13	5
15/05/2019	05:20	8.2	8.3	8.2	79	4.7	2	SW	0.17	3	SW	8.2	8.1	8.1	6.1	30.40	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	14	5
15/05/2019	05:25	8.2	8.2	8.2	79	4.8	2	SW	0.17	2	SW	8.2	8.1	8.1	6.2	30.40	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	14	5
15/05/2019	05:30	8.3	8.3	8.2	79	4.8	2	SW	0.17	3	SW	8.3	8.2	8.2	6.3	30.40	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	46	12.8	6.1	11.7	6.7	14	5
15/05/2019	05:35	8.3	8.3	8.3	79	4.9	2	SW	0.17	3	SW	8.3	8.2	8.2	6.3	30.40	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	45	12.2	6.1	11.7	7.2	14	5
15/05/2019	05:40	8.2	8.3	8.2	79	4.7	1	SW	0.08	2	SW	8.2	8.1	8.1	6.2	30.40	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	45	12.2	6.1	11.7	6.7	14	5
15/05/2019	05:45	8.2	8.2	8.2	80	4.9	1	SW	0.08	2	SW	8.2	8.1	8.1	6.2	30.40	0.0	0.0	18	0.13	18	0	0.00	0.00	0.04	0.00	0.00	45	12.2	6.1	11.7	6.7	14	5
15/05/2019	05:50	8.3	8.3	8.1	79	4.9	0	---	0.00	0	---	8.3	8.2	8.2	6.4	30.40	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	45	12.2	6.1	11.7	7.2	14	5
15/05/2019	05:55	8.4	8.4	8.3	79	5.0	1	SW	0.08	2	SW	8.4	8.3	8.3	6.6	30.40	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.1	11.7	7.2	14	5
15/05/2019	06:00	8.6	8.6	8.4	78	4.9	1	SW	0.08	3	SW	8.6	8.4	8.4	6.7	30.39	0.0	0.0	24	0.17	25	0	0.00	0.00	0.03	0.00	0.03	45	12.2	6.1	11.7	7.8	15	5
15/05/2019	06:05	8.6	8.6	8.6	78	5.0	1	SW	0.08	2	SW	8.6	8.5	8.5	6.8	30.39	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.7	11.7	7.8	15	5
15/05/2019	06:10	8.7	8.7	8.6	78	5.0	0	SW	0.00	2	SW	8.7	8.6	8.6	6.8	30.39	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.7	11.7	8.3	15	5
15/05/2019	06:15	8.8	8.8	8.7	77	5.0	0	---	0.00	0	---	8.8	8.7	8.7	6.9	30.39	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.7	11.7	8.3	15	5
15/05/2019	06:20	8.9	8.9	8.8	76	4.9	0	SW	0.00	2	SW	8.9	8.7	8.7	7.1	30.39	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.7	11.7	8.3	15	5
15/05/2019	06:25	9.0	9.0	8.9	75	4.8	1	SW	0.08	2	SW	9.0	8.8	8.8	7.2	30.39	0.0	0.0	31	0.22	32	0	0.00	0.00	0.03	0.00	0.00	45	12.2	6.7	11.7	8.9	15	5
15/05/2019	06:30	9.0	9.0	8.9	75	4.8	1	SW	0.08	2	SW	9.0	8.8	8.8	7.2	30.39	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.2	11.7	8.9	15	5
15/05/2019	06:35	9.1	9.1	9.0	75	4.9	1	SW	0.08	2	SW	9.1	8.9	8.9	7.3	30.39	0.0	0.0	35	0.25	35	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.2	11.7	8.9	14	5
15/05/2019	06:40	9.2	9.2	9.1	75	5.0	1	SW	0.08	3	SW	9.2	9.1	9.1	7.5	30.39	0.0	0.0	36	0.26	37	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.2	11.7	9.4	14	5
15/05/2019	06:45	9.2	9.2	9.2	75	5.0	1	SW	0.08	3	SW	9.2	9.1	9.1	7.5	30.39	0.0	0.0	38	0.27	39	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.8	11.7	9.4	13	5
15/05/2019	06:50	9.4	9.4	9.2	75	5.2	2	SW	0.17	3	SW	9.4	9.2	9.2	7.7	30.39	0.0	0.0	40	0.29	40	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.8	11.7	9.4	10	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	06:55	9.5	9.5	9.4	75	5.3	1	SW	0.08	2	SW	9.5	9.3	9.3	7.8	30.39	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.00	45	12.2	7.8	11.7	10.0	4	5
15/05/2019	07:00	9.6	9.6	9.4	74	5.2	1	SW	0.08	2	SW	9.6	9.4	9.4	8.0	30.39	0.0	0.0	47	0.34	51	0	0.00	0.00	0.03	0.00	0.03	45	12.2	8.3	11.7	13.3	2	5
15/05/2019	07:05	9.8	9.8	9.6	75	5.6	1	SW	0.08	2	SW	9.8	9.7	9.7	8.3	30.39	0.0	0.0	45	0.32	46	0	0.00	0.00	0.03	0.00	0.00	45	12.2	8.3	11.7	15.0	0	5
15/05/2019	07:10	10.1	10.1	9.8	74	5.6	2	SW	0.17	4	SW	10.1	9.9	9.9	9.8	30.39	0.0	0.0	163	1.17	223	0	0.00	0.00	0.03	0.00	0.00	44	12.2	8.9	11.7	15.6	0	5
15/05/2019	07:15	10.2	10.2	10.1	73	5.5	3	SW	0.25	4	SW	10.0	10.0	9.8	13.8	30.39	0.0	0.0	231	1.66	237	0	0.00	0.00	0.03	0.00	0.00	44	12.2	10.0	11.7	16.1	0	5
15/05/2019	07:20	10.4	10.4	10.2	72	5.6	3	SW	0.25	4	SW	10.3	10.2	10.1	14.3	30.39	0.0	0.0	246	1.76	251	0	0.00	0.00	0.03	0.00	0.00	44	12.2	11.1	11.7	16.7	0	5
15/05/2019	07:25	10.7	10.7	10.4	70	5.5	2	SW	0.17	4	SW	10.7	10.4	10.4	14.8	30.39	0.0	0.0	261	1.87	267	0	0.00	0.00	0.03	0.00	0.00	44	12.2	11.7	11.7	16.7	0	5
15/05/2019	07:30	11.0	11.0	10.7	70	5.7	2	SW	0.17	3	SW	11.0	10.6	10.6	15.4	30.39	0.0	0.0	279	2.00	283	0	0.00	0.00	0.03	0.00	0.00	44	12.2	12.8	11.7	17.8	0	5
15/05/2019	07:35	11.2	11.2	11.1	68	5.5	3	SW	0.25	4	SW	11.1	10.8	10.7	15.7	30.39	0.0	0.0	291	2.09	297	0	0.00	0.00	0.03	0.00	0.00	44	12.2	13.9	11.7	18.3	0	5
15/05/2019	07:40	11.4	11.4	11.2	67	5.5	2	SW	0.17	5	SW	11.4	10.9	10.9	16.1	30.39	0.0	0.0	306	2.19	311	0	0.00	0.00	0.02	0.00	0.00	44	12.2	14.4	11.7	17.8	0	5
15/05/2019	07:45	11.7	11.7	11.4	65	5.3	2	SW	0.17	5	SW	11.7	11.2	11.2	16.6	30.39	0.0	0.0	321	2.30	327	0	0.00	0.00	0.02	0.00	0.00	44	12.2	14.4	11.7	17.8	0	5
15/05/2019	07:50	11.8	11.8	11.7	66	5.6	4	SSW	0.33	7	SSW	11.4	11.3	10.9	16.5	30.39	0.0	0.0	336	2.41	343	0	0.00	0.00	0.02	0.00	0.00	44	12.2	15.0	11.7	18.3	0	5
15/05/2019	07:55	11.9	11.9	11.8	63	5.1	4	SSW	0.33	8	SSW	11.6	11.3	10.9	16.6	30.39	0.0	0.0	347	2.49	350	0	0.00	0.00	0.02	0.00	0.00	43	12.2	15.6	11.7	17.2	0	5
15/05/2019	08:00	12.1	12.1	11.9	63	5.3	4	SSW	0.33	7	SSW	11.8	11.5	11.2	16.8	30.38	0.0	0.0	350	2.51	355	0	0.00	0.00	0.02	0.00	0.15	43	12.2	16.1	11.7	17.8	0	5
15/05/2019	08:05	12.1	12.2	12.1	59	4.3	2	S	0.17	8	S	12.1	11.4	11.4	17.1	30.38	0.0	0.0	362	2.59	366	0	0.00	0.00	0.02	0.00	0.00	43	12.2	16.1	11.7	17.2	0	5
15/05/2019	08:10	12.2	12.3	12.1	53	2.9	2	S	0.17	5	S	12.2	11.3	11.3	16.7	30.39	0.0	0.0	357	2.56	359	0	0.00	0.00	0.02	0.00	0.00	42	12.2	16.1	11.7	17.2	0	5
15/05/2019	08:15	12.0	12.2	12.0	52	2.4	3	S	0.25	7	S	12.0	11.1	11.1	16.5	30.38	0.0	0.0	362	2.59	371	0	0.00	0.00	0.02	0.00	0.00	42	12.2	16.1	11.1	16.7	0	5
15/05/2019	08:20	12.1	12.1	12.0	56	3.5	3	S	0.25	6	SSW	12.1	11.3	11.3	16.9	30.38	0.0	0.0	383	2.75	392	0	0.00	0.00	0.02	0.00	0.00	42	12.2	16.7	11.1	16.1	0	5
15/05/2019	08:25	12.2	12.2	12.1	55	3.4	4	S	0.33	9	S	11.9	11.3	11.1	17.1	30.39	0.0	0.0	412	2.95	425	0	0.00	0.00	0.02	0.00	0.00	42	12.2	17.2	11.1	16.7	0	5
15/05/2019	08:30	12.3	12.3	12.2	55	3.5	3	S	0.25	9	S	12.3	11.5	11.5	17.1	30.38	0.0	0.0	399	2.86	425	0	0.00	0.00	0.02	0.00	0.00	42	12.2	17.8	11.1	16.7	0	5
15/05/2019	08:35	12.2	12.3	12.2	57	3.9	3	SW	0.25	6	SW	12.2	11.4	11.4	15.6	30.38	0.0	0.0	329	2.36	374	0	0.00	0.00	0.02	0.00	0.00	41	12.2	16.7	11.1	16.1	0	5
15/05/2019	08:40	12.1	12.2	12.1	59	4.3	3	SW	0.25	7	SW	12.1	11.4	11.4	16.5	30.39	0.0	0.0	387	2.77	425	0	0.00	0.00	0.02	0.00	0.00	41	12.2	16.1	11.1	16.7	0	5
15/05/2019	08:45	12.4	12.4	12.2	55	3.6	3	SW	0.25	6	SW	12.4	11.6	11.6	16.9	30.39	0.0	0.0	415	2.97	434	0.1	0.00	0.50	0.02	0.00	0.00	41	12.2	17.8	11.1	17.2	0	5
15/05/2019	08:50	12.6	12.6	12.4	55	3.8	3	SSW	0.25	7	SSW	12.6	11.7	11.7	16.9	30.39	0.0	0.0	413	2.96	424	0.3	0.01	0.50	0.02	0.00	0.00	41	12.2	18.3	11.1	16.7	0	5
15/05/2019	08:55	12.8	12.8	12.7	56	4.3	3	SSW	0.25	6	SSW	12.8	12.0	12.0	17.6	30.39	0.0	0.0	444	3.18	455	0.6	0.02	0.60	0.02	0.00	0.00	41	12.2	19.4	11.1	18.3	0	5
15/05/2019	09:00	13.1	13.1	12.8	57	4.7	3	SSW	0.25	6	SSW	13.1	12.2	12.2	17.6	30.38	0.0	0.0	435	3.12	457	0.7	0.03	0.70	0.02	0.00	0.23	41	12.2	19.4	11.1	18.3	0	5
15/05/2019	09:05	13.0	13.1	13.0	55	4.2	2	SSW	0.17	6	SSW	13.0	12.1	12.1	17.7	30.38	0.0	0.0	461	3.30	512	0.8	0.03	0.90	0.02	0.00	0.00	40	12.2	20.6	11.1	18.3	0	5
15/05/2019	09:10	13.3	13.3	12.9	56	4.7	3	SSW	0.25	8	SSW	13.3	12.4	12.4	19.1	30.38	0.0	0.0	531	3.81	543	1.1	0.04	1.10	0.02	0.00	0.00	40	12.2	21.7	11.1	18.3	0	5
15/05/2019	09:15	13.4	13.5	13.3	49	2.9	3	SSW	0.25	8	SSW	13.4	12.3	12.3	19.0	30.38	0.0	0.0	553	3.96	559	1.2	0.04	1.20	0.02	0.00	0.00	40	12.2	22.2	11.1	18.3	0	5
15/05/2019	09:20	13.9	13.9	13.4	48	3.1	2	SSW	0.17	6	SSW	13.9	12.8	12.8	19.5	30.38	0.0	0.0	566	4.06	570	1.3	0.05	1.30	0.02	0.00	0.00	40	12.2	23.9	11.1	20.0	0	5
15/05/2019	09:25	14.2	14.2	13.9	50	3.9	4	S	0.33	9	S	14.2	13.1	13.1	19.9	30.38	0.0	0.0	579	4.15	585	1.4	0.05	1.40	0.01	0.00	0.00	40	12.2	24.4	11.1	20.6	0	5
15/05/2019	09:30	14.1	14.3	14.1	49	3.5	3	S	0.25	6	S	14.1	12.9	12.9	19.5	30.38	0.0	0.0	577	4.14	601	1.5	0.05	1.60	0.02	0.00	0.00	40	12.8	24.4	11.1	19.4	0	5
15/05/2019	09:35	14.3	14.3	14.1	49	3.7	3	S	0.25	6	S	14.3	13.1	13.1	19.6	30.38	0.0	0.0	584	4.19	596	1.6	0.06	1.70	0.01	0.00	0.00	40	12.8	25.0	11.1	20.6	0	5
15/05/2019	09:40	14.3	14.6	14.3	48	3.5	2	S	0.17	4	S	14.3	13.2	13.2	19.6	30.38	0.0	0.0	587	4.21	606	1.7	0.06	1.70	0.01	0.00	0.00	39	12.8	26.7	11.1	20.6	0	5
15/05/2019	09:45	14.6	14.6	14.3	51	4.5	3	S	0.25	5	S	14.6	13.5	13.5	19.4	30.38	0.0	0.0	559	4.01	596	1.7	0.06	1.70	0.01	0.00	0.00	39	12.8	26.1	11.1	20.6	0	5
15/05/2019	09:50	14.6	14.6	14.4	53	5.1	2	S	0.17	4	S	14.6	13.6	13.6	19.5	30.38	0.0	0.0	568	4.07	621	1.8	0.06	2.10	0.01	0.00	0.00	39	12.8	25.6	11.1	19.4	0	5
15/05/2019	09:55	14.6	14.7	14.6	52	4.8	2	S	0.17	5	S	14.6	13.5	13.5	20.2	30.38	0.0	0.0	639	4.58	656	2.1	0.07	2.20	0.01	0.00	0.00	39	12.8	26.7	11.7	20.6	0	5
15/05/2019	10:00	14.9	14.9	14.5	54	5.7	3	S	0.25	5	S	14.9	13.9	13.9	19.8	30.38	0.0	0.0	588	4.21	613	2	0.07	2.10	0.01	0.00	0.30	39	12.8	27.2	11.7	20.0	0	5
15/05/2019	10:05	15.1	15.2	14.9	53	5.6	2	S	0.17	7	S	15.1	14.1	14.1	19.8	30.38	0.0	0.0	579	4.15	601	2.2	0.08	2.30	0.01	0.00	0.00	39	12.8	26.7	11.7	20.6	0	5
15/05/2019	10:10	15.3	15.4	15.2	52	5.5	3	S	0.25	5	S	15.3	14.3	14.3	20.4	30.38	0.0	0.0	622	4.46	656	2.4	0.09	2.60	0.01	0.00	0.00	39	13.3	27.8	11.7	20.6	0	5
15/05/2019	10:15	15.6	15.6	15.3	51	5.5	4	S	0.33	8	S	15.6	14.6	14.6	21.1	30.38	0.0	0.0	663	4.75	682	2.6	0.09	2.70	0.01	0.00	0.00	39	13.3	27.8	11.7	21.1	0	5
15/05/2019	10:20	15.7	15.7	15.6	49	5.0	6	S	0.50	9	S	15.4	14.5	14.3	19.9	30.38	0.0	0.0	609	4.37	671	2.6	0.09	2.70	0.01	0.00	0.00	39	13.3	27.8	11.7	20.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	10:25	15.6	15.8	15.6	49	4.9	4	S	0.33	8	SSE	15.6	14.4	14.4	19.9	30.38	0.0	0.0	603	4.32	647	2.6	0.09	2.70	0.01	0.00	0.00	39	13.3	27.2	11.7	18.3	0	5
15/05/2019	10:30	15.7	15.8	15.6	48	4.7	2	S	0.17	7	S	15.7	14.6	14.6	19.9	30.38	0.0	0.0	602	4.31	645	2.8	0.10	3.00	0.01	0.00	0.00	39	13.3	27.8	11.7	19.4	0	5
15/05/2019	10:35	15.6	15.7	15.3	50	5.2	2	S	0.17	5	S	15.6	14.4	14.4	19.8	30.37	0.0	0.0	611	4.38	652	2.8	0.10	2.90	0.01	0.00	0.00	39	13.3	27.8	11.7	20.0	0	5
15/05/2019	10:40	15.8	15.8	15.6	48	4.8	3	S	0.25	5	S	15.8	14.7	14.7	20.4	30.38	0.0	0.0	652	4.67	679	3.1	0.11	3.20	0.01	0.00	0.00	40	13.9	28.9	11.7	20.6	0	5
15/05/2019	10:45	15.9	16.0	15.8	47	4.6	3	S	0.25	9	SSE	15.9	14.7	14.7	20.8	30.38	0.0	0.0	687	4.92	714	3.4	0.12	3.50	0.01	0.00	0.00	40	13.9	29.4	11.7	21.1	0	5
15/05/2019	10:50	16.2	16.2	16.0	47	4.9	5	SSE	0.42	8	SSE	16.2	15.0	15.0	21.1	30.37	0.0	0.0	697	5.00	719	3.6	0.13	3.60	0.01	0.00	0.00	40	13.9	29.4	11.7	21.1	0	5
15/05/2019	10:55	16.3	16.4	16.2	47	5.0	4	SSE	0.33	7	SSE	16.3	15.1	15.1	20.9	30.38	0.0	0.0	683	4.90	701	3.6	0.13	3.60	0.01	0.00	0.00	40	13.9	30.0	11.7	21.7	0	5
15/05/2019	11:00	16.4	16.4	16.2	49	5.6	4	SSE	0.33	9	SSE	16.4	15.2	15.2	20.6	30.37	0.0	0.0	648	4.64	670	3.5	0.13	3.60	0.01	0.00	0.38	40	13.9	28.9	11.7	21.1	0	5
15/05/2019	11:05	16.2	16.4	16.2	49	5.4	4	SSE	0.33	9	SSE	16.2	15.0	15.0	20.4	30.37	0.0	0.0	667	4.78	714	3.6	0.13	3.90	0.01	0.00	0.00	40	14.4	27.8	11.7	20.6	0	5
15/05/2019	11:10	16.4	16.4	16.0	47	5.0	5	SSE	0.42	9	SSE	16.4	15.2	15.2	21.1	30.37	0.0	0.0	712	5.10	749	3.9	0.14	4.00	0.01	0.00	0.00	40	14.4	28.9	11.7	20.0	0	5
15/05/2019	11:15	16.3	16.4	16.3	46	4.6	4	SSE	0.33	8	SE	16.3	15.1	15.1	20.4	30.37	0.0	0.0	674	4.83	705	3.9	0.14	3.90	0.01	0.00	0.00	40	14.4	29.4	11.7	20.6	0	5
15/05/2019	11:20	16.5	16.5	16.2	47	5.1	4	SSE	0.33	9	SSE	16.5	15.3	15.3	20.7	30.37	0.0	0.0	686	4.92	744	4.1	0.15	4.20	0.01	0.00	0.00	40	14.4	30.0	11.7	21.1	0	5
15/05/2019	11:25	16.7	16.7	16.5	49	5.9	4	SSE	0.33	9	SSE	16.7	15.6	15.6	21.7	30.37	0.0	0.0	755	5.41	766	4.4	0.16	4.40	0.01	0.00	0.00	40	14.4	30.6	11.7	21.7	0	5
15/05/2019	11:30	16.9	16.9	16.7	47	5.5	4	SSE	0.33	9	SSE	16.9	15.7	15.7	21.9	30.36	0.0	0.0	769	5.51	788	4.4	0.16	4.60	0.01	0.00	0.00	41	15.0	30.6	11.7	22.2	0	5
15/05/2019	11:35	17.2	17.3	16.9	46	5.5	5	SSE	0.42	11	S	17.2	16.0	16.0	22.1	30.37	0.0	0.0	767	5.50	780	4.7	0.17	4.80	0.00	0.00	0.00	41	15.0	31.1	11.7	22.2	0	5
15/05/2019	11:40	17.3	17.4	17.2	47	5.9	6	SSE	0.50	12	SSE	17.3	16.2	16.2	22.5	30.36	0.0	0.0	792	5.68	810	4.8	0.17	4.90	0.00	0.00	0.00	41	15.0	31.1	11.7	21.7	0	5
15/05/2019	11:45	17.7	17.7	17.3	45	5.6	6	ESE	0.50	12	S	17.7	16.5	16.5	22.9	30.36	0.0	0.0	810	5.81	828	4.9	0.17	5.00	0.00	0.00	0.00	41	15.0	31.7	11.7	22.8	0	5
15/05/2019	11:50	17.7	17.8	17.7	43	4.9	5	ESE	0.42	11	ESE	17.7	16.3	16.3	22.5	30.36	0.0	0.0	796	5.71	817	4.9	0.17	4.90	0.00	0.00	0.00	41	15.0	31.1	11.7	21.7	0	5
15/05/2019	11:55	17.2	17.7	17.2	46	5.5	3	SE	0.25	8	SE	17.2	16.0	16.0	21.6	30.36	0.0	0.0	746	5.35	782	4.7	0.17	4.80	0.00	0.00	0.00	41	15.6	30.6	11.7	21.7	0	5
15/05/2019	12:00	17.3	17.6	17.2	45	5.3	3	SE	0.25	8	SE	17.3	16.1	16.1	22.4	30.36	0.0	0.0	819	5.87	854	5.1	0.18	5.30	0.00	0.00	0.46	41	15.6	30.6	11.7	21.7	0	5
15/05/2019	12:05	17.4	17.4	17.2	46	5.7	3	SE	0.25	8	SE	17.4	16.2	16.2	22.6	30.36	0.0	0.0	826	5.92	854	5.2	0.19	5.30	0.00	0.00	0.00	41	15.6	30.6	11.7	21.7	0	5
15/05/2019	12:10	17.7	17.7	17.5	47	6.2	5	SSE	0.42	10	S	17.7	16.5	16.5	22.2	30.36	0.0	0.0	760	5.45	823	4.9	0.17	5.10	0.00	0.00	0.00	41	15.6	30.0	11.7	23.3	0	5
15/05/2019	12:15	17.8	17.9	17.7	46	6.0	6	SSE	0.50	10	SSE	17.8	16.7	16.7	22.2	30.36	0.0	0.0	707	5.07	745	4.8	0.17	5.00	0.00	0.00	0.00	42	15.6	27.8	11.7	22.2	0	5
15/05/2019	12:20	17.8	17.9	17.7	44	5.4	5	SE	0.42	9	SSE	17.8	16.5	16.5	18.3	30.36	0.0	0.0	221	1.58	257	5	0.18	5.00	0.00	0.00	0.00	42	15.6	26.7	11.7	21.7	0	5
15/05/2019	12:25	17.6	17.8	17.5	46	5.8	5	S	0.42	10	ESE	17.6	16.4	16.4	22.2	30.35	0.0	0.0	783	5.61	807	5.1	0.18	5.20	0.00	0.00	0.00	42	16.1	24.4	11.7	21.7	0	5
15/05/2019	12:30	18.1	18.1	17.6	45	6.0	5	ESE	0.42	11	SE	18.1	16.9	16.9	23.0	30.35	0.0	0.0	814	5.83	840	4.5	0.16	5.20	0.00	0.00	0.00	42	16.1	24.4	11.7	22.8	0	5
15/05/2019	12:35	18.1	18.2	18.0	46	6.3	5	E	0.42	13	SE	18.1	16.9	16.9	23.0	30.35	0.0	0.0	819	5.87	844	3.9	0.14	5.20	0.00	0.00	0.00	42	16.1	23.9	11.7	22.2	0	5
15/05/2019	12:40	17.9	18.1	17.9	45	5.8	5	ESE	0.42	11	SE	17.9	16.7	16.7	22.3	30.35	0.0	0.0	768	5.50	805	5	0.18	5.20	0.00	0.00	0.00	42	16.1	23.9	11.7	21.1	0	5
15/05/2019	12:45	17.9	18.1	17.9	44	5.5	3	SSE	0.25	8	SE	17.9	16.6	16.6	22.2	30.35	0.0	0.0	700	5.02	744	4.8	0.17	5.00	0.00	0.00	0.00	42	16.1	24.4	11.7	21.1	0	5
15/05/2019	12:50	17.9	17.9	17.8	46	6.1	5	SSE	0.42	9	SSE	17.9	16.8	16.8	22.5	30.34	0.0	0.0	686	4.92	726	4.8	0.17	4.90	0.00	0.00	0.00	42	16.1	24.4	11.7	21.7	0	5
15/05/2019	12:55	17.8	17.9	17.8	48	6.7	4	S	0.33	7	S	17.8	16.7	16.7	22.1	30.34	0.0	0.0	733	5.25	777	5	0.18	5.20	0.00	0.00	0.00	42	16.1	25.6	11.7	21.1	0	5
15/05/2019	13:00	18.4	18.4	17.8	49	7.5	4	SSE	0.33	9	SE	18.4	17.4	17.4	23.3	30.34	0.0	0.0	798	5.72	821	5.3	0.19	5.40	0.00	0.00	0.46	42	16.1	27.2	11.7	21.7	0	5
15/05/2019	13:05	18.6	18.7	18.4	46	6.8	3	ESE	0.25	7	ESE	18.6	17.5	17.5	23.4	30.34	0.0	0.0	806	5.78	844	5.5	0.20	5.60	0.00	0.00	0.00	41	16.1	30.0	11.7	23.3	0	5
15/05/2019	13:10	18.9	19.1	18.7	44	6.4	6	ESE	0.50	10	SSE	18.9	17.7	17.7	23.9	30.34	0.0	0.0	842	6.04	846	5.4	0.19	5.60	0.00	0.00	0.00	41	16.1	30.6	11.7	21.7	0	5
15/05/2019	13:15	18.8	18.9	18.8	44	6.3	5	ESE	0.42	11	ESE	18.8	17.7	17.7	23.9	30.33	0.0	0.0	842	6.04	849	5.5	0.20	5.50	0.00	0.00	0.00	41	16.1	31.1	11.7	22.2	0	5
15/05/2019	13:20	18.6	18.9	18.5	43	5.7	4	SE	0.33	9	E	18.6	17.3	17.3	22.8	30.33	0.0	0.0	765	5.48	807	5.1	0.18	5.30	0.00	0.00	0.00	41	16.7	31.1	11.7	21.7	0	5
15/05/2019	13:25	18.6	18.6	18.5	45	6.4	5	SSE	0.42	9	SE	18.6	17.4	17.4	22.8	30.33	0.0	0.0	756	5.42	784	5.1	0.18	5.20	0.00	0.00	0.00	41	16.7	31.7	11.7	22.2	0	5
15/05/2019	13:30	18.6	18.7	18.5	45	6.4	4	SW	0.33	10	E	18.6	17.5	17.5	23.7	30.33	0.0	0.0	836	5.99	854	5.5	0.20	5.60	0.00	0.00	0.00	41	16.7	32.8	11.7	22.8	0	5
15/05/2019	13:35	18.8	18.9	18.6	45	6.6	6	SSE	0.50	12	SSE	18.8	17.7	17.7	24.1	30.34	0.0	0.0	851	6.10	853	5.5	0.20	5.60	0.00	0.00	0.00	41	16.7	33.3	11.7	22.2	0	5
15/05/2019	13:40	18.2	18.9	18.2	44	5.8	3	S	0.25	9	SE	18.2	17.0	17.0	23.3	30.33	0.0	0.0	843	6.04	847	5.5	0.20	5.50	0.00	0.00	0.00	41	16.7	33.3	11.7	22.8	0	5
15/05/2019	13:45	18.9	18.9	18.2	45	6.7	5	E	0.42	12	SE	18.9	17.8	17.8	24.0	30.33	0.0	0.0	828	5.93	840	5.4	0.19	5.40	0.00	0.00	0.00	40	16.7	33.9	11.7	23.3	0	5
15/05/2019	13:50	18.9	19.1	18.9	44	6.4	4	S	0.33	11	SSE	18.9	17.8	17.8	24.1	30.33	0.0	0.0	833	5.97	835	5.4	0.19	5.40	0.00	0.00	0.00	41	17.2	33.3	11.7	23.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	13:55	19.1	19.1	18.9	44	6.5	5	SSE	0.42	10	SSE	19.1	17.9	17.9	24.1	30.33	0.0	0.0	820	5.88	835	5.3	0.19	5.40	0.00	0.00	0.00	41	17.2	33.9	11.7	22.8	0	5
15/05/2019	14:00	19.1	19.2	19.0	44	6.5	6	S	0.50	11	SSE	19.1	17.9	17.9	23.9	30.33	0.0	0.0	798	5.72	819	5.1	0.18	5.20	0.00	0.00	0.51	41	17.2	33.3	11.7	22.2	0	5
15/05/2019	14:05	18.6	19.1	18.5	47	7.1	4	SE	0.33	9	ESE	18.6	17.6	17.6	23.5	30.33	0.0	0.0	785	5.63	817	5	0.18	5.10	0.00	0.00	0.00	40	17.2	33.3	12.2	22.8	0	5
15/05/2019	14:10	19.3	19.3	18.6	45	7.1	5	SE	0.42	10	SE	19.3	18.3	18.3	24.6	30.33	0.0	0.0	815	5.84	821	5.1	0.18	5.10	0.00	0.00	0.00	40	17.2	33.3	12.2	22.8	0	5
15/05/2019	14:15	19.3	19.6	19.3	42	6.0	5	SSE	0.42	11	SE	19.3	18.1	18.1	24.1	30.33	0.0	0.0	794	5.69	810	5	0.18	5.00	0.00	0.00	0.00	41	17.8	33.3	12.2	22.8	0	5
15/05/2019	14:20	19.4	19.4	19.2	45	7.2	5	SSE	0.42	10	E	19.4	18.4	18.4	24.6	30.33	0.0	0.0	804	5.76	807	4.9	0.17	4.90	0.00	0.00	0.00	41	17.8	33.3	12.2	23.3	0	5
15/05/2019	14:25	19.6	19.7	19.5	43	6.7	5	ESE	0.42	11	SSE	19.6	18.4	18.4	24.7	30.32	0.0	0.0	800	5.73	803	4.9	0.17	4.90	0.00	0.00	0.00	41	17.8	33.3	12.2	23.3	0	5
15/05/2019	14:30	19.3	19.6	19.1	45	7.1	5	E	0.42	9	SSE	19.3	18.3	18.3	24.6	30.33	0.0	0.0	796	5.71	796	4.7	0.17	4.80	0.00	0.00	0.00	41	17.8	32.8	12.2	22.8	0	5
15/05/2019	14:35	19.7	19.7	19.4	44	7.1	4	ESE	0.33	12	SE	19.7	18.7	18.7	24.9	30.33	0.0	0.0	788	5.65	795	4.6	0.16	4.70	0.00	0.01	0.00	41	17.8	33.3	12.2	23.3	0	5
15/05/2019	14:40	19.2	19.7	19.2	45	7.0	4	ESE	0.33	10	ESE	19.2	18.2	18.2	24.4	30.32	0.0	0.0	782	5.61	786	4.6	0.16	4.60	0.00	0.00	0.00	41	18.3	32.2	12.2	22.8	0	5
15/05/2019	14:45	19.8	19.8	19.2	44	7.2	6	E	0.50	11	E	19.8	18.7	18.7	24.9	30.32	0.0	0.0	774	5.55	777	4.4	0.16	4.50	0.00	0.01	0.00	42	18.3	32.8	12.2	23.3	0	5
15/05/2019	14:50	19.7	19.9	19.7	44	7.1	6	ESE	0.50	11	ESE	19.7	18.6	18.6	24.8	30.32	0.0	0.0	767	5.50	772	4.3	0.15	4.30	0.00	0.01	0.00	42	18.3	32.2	12.2	22.8	0	5
15/05/2019	14:55	19.9	19.9	19.6	44	7.3	6	ESE	0.50	10	E	19.9	18.9	18.9	25.2	30.32	0.0	0.0	760	5.45	763	4.2	0.15	4.20	0.00	0.01	0.00	42	18.3	31.7	12.2	23.3	0	5
15/05/2019	15:00	19.6	20.0	19.6	42	6.3	7	E	0.58	11	ESE	19.6	18.4	18.4	24.5	30.32	0.0	0.0	751	5.38	758	4.1	0.15	4.10	0.00	0.00	0.51	42	18.3	31.7	12.2	22.2	0	5
15/05/2019	15:05	19.8	19.8	19.6	42	6.5	6	E	0.50	11	E	19.8	18.6	18.6	24.8	30.32	0.0	0.0	747	5.35	749	4	0.14	4.00	0.00	0.01	0.00	42	18.3	31.1	12.2	23.3	0	5
15/05/2019	15:10	19.7	19.8	19.5	44	7.1	5	E	0.42	13	E	19.7	18.6	18.6	24.8	30.31	0.0	0.0	743	5.33	745	3.9	0.14	3.90	0.00	0.01	0.00	43	18.9	31.7	12.2	23.3	0	5
15/05/2019	15:15	20.0	20.0	19.7	43	7.0	6	E	0.50	14	ESE	20.0	18.9	18.9	25.2	30.31	0.0	0.0	736	5.28	740	3.8	0.14	3.80	0.00	0.01	0.00	43	18.9	32.2	12.2	23.9	0	5
15/05/2019	15:20	19.9	20.1	19.9	41	6.3	8	E	0.67	14	E	19.6	18.7	18.3	24.3	30.31	0.0	0.0	730	5.23	733	3.7	0.13	3.70	0.00	0.01	0.00	43	18.9	31.7	12.2	23.3	0	5
15/05/2019	15:25	19.2	19.9	19.2	40	5.3	4	ESE	0.33	9	E	19.2	17.9	17.9	24.2	30.30	0.0	0.0	724	5.19	728	3.6	0.13	3.60	0.00	0.00	0.00	43	18.9	31.1	12.2	22.2	0	5
15/05/2019	15:30	19.4	19.4	19.0	44	6.9	6	SE	0.50	13	E	19.4	18.3	18.3	24.7	30.30	0.0	0.0	712	5.10	715	3.4	0.12	3.50	0.00	0.00	0.00	44	18.9	31.1	12.2	22.2	0	5
15/05/2019	15:35	19.8	19.9	19.5	41	6.2	5	E	0.42	12	E	19.8	18.6	18.6	24.9	30.31	0.0	0.0	702	5.03	707	3.2	0.11	3.30	0.00	0.01	0.00	44	18.9	31.1	12.2	23.9	0	5
15/05/2019	15:40	19.8	19.9	19.8	39	5.5	4	E	0.33	11	E	19.8	18.5	18.5	24.8	30.30	0.0	0.0	698	5.00	701	3.2	0.11	3.20	0.00	0.01	0.00	44	18.9	31.7	12.2	23.9	0	5
15/05/2019	15:45	19.9	19.9	19.6	42	6.6	3	E	0.25	10	SSE	19.9	18.8	18.8	25.2	30.30	0.0	0.0	690	4.95	694	3	0.11	3.10	0.00	0.01	0.00	45	19.4	31.7	12.2	24.4	0	5
15/05/2019	15:50	19.8	20.0	19.7	43	6.8	5	S	0.42	10	SE	19.8	18.7	18.7	25.1	30.30	0.0	0.0	680	4.87	686	2.9	0.10	2.90	0.00	0.01	0.00	45	19.4	30.6	12.2	23.9	0	5
15/05/2019	15:55	19.9	20.0	19.8	42	6.6	6	ESE	0.50	10	E	19.9	18.8	18.8	25.2	30.30	0.0	0.0	671	4.81	675	2.7	0.10	2.80	0.00	0.01	0.00	45	19.4	30.6	12.2	23.9	0	5
15/05/2019	16:00	19.6	19.9	19.6	43	6.6	5	ESE	0.42	11	ESE	19.6	18.4	18.4	24.7	30.30	0.0	0.0	658	4.72	661	2.5	0.09	2.60	0.00	0.00	0.48	45	19.4	30.0	12.2	23.3	0	5
15/05/2019	16:05	19.7	19.8	19.6	43	6.8	7	E	0.58	12	E	19.7	18.6	18.6	24.8	30.30	0.0	0.0	649	4.65	652	2.4	0.09	2.40	0.00	0.01	0.00	46	19.4	29.4	12.2	23.3	0	5
15/05/2019	16:10	20.0	20.1	19.8	43	7.0	7	ESE	0.58	11	ESE	20.0	18.9	18.9	25.2	30.29	0.0	0.0	642	4.60	643	2.3	0.08	2.30	0.00	0.01	0.00	46	19.4	28.9	12.2	23.3	0	5
15/05/2019	16:15	19.7	20.0	19.7	43	6.7	5	ESE	0.42	11	ESE	19.7	18.5	18.5	24.9	30.29	0.0	0.0	629	4.51	642	2.2	0.08	2.20	0.00	0.01	0.00	46	19.4	28.9	12.2	23.3	0	5
15/05/2019	16:20	19.8	19.8	19.7	43	6.8	4	SSE	0.33	8	S	19.8	18.7	18.7	25.1	30.29	0.0	0.0	624	4.47	628	2	0.07	2.10	0.00	0.01	0.00	47	19.4	29.4	12.2	24.4	0	5
15/05/2019	16:25	20.0	20.0	19.7	42	6.7	5	ESE	0.42	11	SSE	20.0	18.8	18.8	25.2	30.29	0.0	0.0	607	4.35	624	1.8	0.06	1.90	0.00	0.01	0.00	47	19.4	29.4	12.2	24.4	0	5
15/05/2019	16:30	19.9	20.2	19.9	42	6.6	5	ESE	0.42	11	ESE	19.9	18.8	18.8	25.1	30.29	0.0	0.0	589	4.22	596	1.7	0.06	1.70	0.00	0.01	0.00	47	19.4	28.9	12.2	23.9	0	5
15/05/2019	16:35	20.1	20.2	19.9	42	6.7	5	ESE	0.42	11	E	20.1	18.9	18.9	25.3	30.29	0.0	0.0	588	4.21	601	1.6	0.06	1.70	0.00	0.01	0.00	48	20.0	28.9	12.2	23.9	0	5
15/05/2019	16:40	20.0	20.2	20.0	43	7.0	5	ESE	0.42	10	ESE	20.0	18.9	18.9	25.2	30.29	0.0	0.0	567	4.06	573	1.4	0.05	1.50	0.00	0.01	0.00	49	20.0	28.9	12.2	23.3	0	5
15/05/2019	16:45	19.9	20.1	19.9	43	6.9	5	ESE	0.42	11	ESE	19.9	18.8	18.8	25.2	30.29	0.0	0.0	569	4.08	571	1.4	0.05	1.40	0.00	0.01	0.00	49	20.0	28.3	12.2	23.3	0	5
15/05/2019	16:50	19.9	19.9	19.8	44	7.3	6	ESE	0.50	13	E	19.9	18.8	18.8	25.3	30.29	0.0	0.0	560	4.01	563	1.3	0.05	1.30	0.00	0.01	0.00	49	20.0	28.3	12.2	23.3	0	5
15/05/2019	16:55	19.6	19.9	19.6	44	7.0	6	ESE	0.50	10	ESE	19.6	18.5	18.5	24.9	30.28	0.0	0.0	549	3.94	552	1.1	0.04	1.20	0.00	0.00	0.00	50	20.0	28.3	12.2	23.3	0	5
15/05/2019	17:00	19.7	19.9	19.6	41	6.1	4	SE	0.33	10	SE	19.7	18.5	18.5	24.9	30.28	0.0	0.0	539	3.86	543	1	0.04	1.10	0.00	0.01	0.41	50	20.0	27.8	12.2	23.9	0	5
15/05/2019	17:05	19.7	19.7	19.7	44	7.1	5	E	0.42	9	ESE	19.7	18.6	18.6	24.8	30.28	0.0	0.0	516	3.70	533	0.9	0.03	0.90	0.00	0.01	0.00	50	20.0	27.8	12.2	23.3	0	5
15/05/2019	17:10	19.7	19.7	19.5	47	8.1	5	NNE	0.42	9	ENE	19.7	18.8	18.8	24.8	30.28	0.0	0.0	487	3.49	515	0.7	0.03	0.80	0.00	0.01	0.00	51	20.0	27.8	12.8	23.9	0	5
15/05/2019	17:15	19.9	19.9	19.7	43	7.0	6	SE	0.50	12	SE	19.9	18.8	18.8	24.7	30.28	0.0	0.0	471	3.38	482	0.6	0.02	0.60	0.00	0.01	0.00	51	20.0	27.8	12.8	23.3	0	5
15/05/2019	17:20	19.6	20.0	19.6	43	6.7	6	E	0.50	12	ENE	19.6	18.4	18.4	24.2	30.28	0.0	0.0	453	3.25	476	0.2	0.01	0.50	0.00	0.00	0.00	51	20.0	27.2	12.8	22.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	17:25	19.7	19.7	19.5	44	7.1	3	E	0.25	10	SSE	19.7	18.6	18.6	24.2	30.28	0.0	0.0	439	3.15	446	0	0.00	0.00	0.00	0.01	0.00	52	20.0	26.7	12.8	22.8	0	5
15/05/2019	17:30	19.6	19.8	19.6	45	7.3	5	E	0.42	9	ESE	19.6	18.6	18.6	23.9	30.28	0.0	0.0	411	2.95	424	0	0.00	0.00	0.00	0.00	0.00	52	20.0	26.7	12.8	22.8	0	5
15/05/2019	17:35	19.6	19.6	19.5	46	7.7	6	ESE	0.50	13	E	19.6	18.6	18.6	23.5	30.28	0.0	0.0	376	2.70	387	0	0.00	0.00	0.00	0.00	0.00	53	20.0	26.1	12.8	22.2	0	5
15/05/2019	17:40	19.6	19.7	19.6	47	8.0	2	ESE	0.17	6	ESE	19.6	18.7	18.7	23.5	30.28	0.0	0.0	365	2.62	373	0	0.00	0.00	0.00	0.00	0.00	53	20.0	26.7	12.8	23.3	0	5
15/05/2019	17:45	19.5	19.6	19.5	47	7.9	5	E	0.42	11	ENE	19.5	18.6	18.6	24.2	30.28	0.0	0.0	401	2.87	410	0	0.00	0.00	0.00	0.00	0.00	54	20.0	26.1	12.8	22.8	0	5
15/05/2019	17:50	19.4	19.5	19.4	47	7.8	6	ESE	0.50	11	E	19.4	18.4	18.4	23.2	30.27	0.0	0.0	346	2.48	373	0	0.00	0.00	0.00	0.00	0.00	54	20.0	24.4	12.8	22.2	0	5
15/05/2019	17:55	19.3	19.4	19.3	49	8.3	4	E	0.33	9	ESE	19.3	18.4	18.4	23.7	30.27	0.0	0.0	362	2.59	376	0	0.00	0.00	0.00	0.00	0.00	55	20.0	25.0	12.8	23.3	0	5
15/05/2019	18:00	19.3	19.4	19.3	47	7.7	5	E	0.42	11	ESE	19.3	18.3	18.3	22.6	30.27	0.0	0.0	305	2.19	318	0	0.00	0.00	0.00	0.00	0.30	55	20.0	23.9	12.8	21.7	0	5
15/05/2019	18:05	19.1	19.3	19.0	48	7.8	5	E	0.42	10	ESE	19.1	18.1	18.1	22.3	30.27	0.0	0.0	294	2.11	315	0	0.00	0.00	0.00	0.00	0.00	56	20.0	22.8	12.8	21.1	0	5
15/05/2019	18:10	18.9	19.1	18.9	48	7.7	8	E	0.67	11	E	18.6	17.9	17.6	21.2	30.27	0.0	0.0	274	1.96	306	0	0.00	0.00	0.00	0.00	0.00	56	20.0	22.2	12.8	20.6	0	5
15/05/2019	18:15	18.7	18.9	18.7	50	8.1	5	E	0.42	10	ESE	18.7	17.8	17.8	20.8	30.28	0.0	0.0	201	1.44	207	0	0.00	0.00	0.00	0.00	0.00	57	20.0	21.1	12.8	20.0	0	5
15/05/2019	18:20	18.5	18.7	18.5	49	7.6	7	E	0.58	13	E	18.5	17.5	17.5	20.6	30.27	0.0	0.0	220	1.58	265	0	0.00	0.00	0.00	0.00	0.00	57	20.0	20.6	12.8	20.0	0	5
15/05/2019	18:25	18.5	18.6	18.5	49	7.6	5	E	0.42	9	ESE	18.5	17.5	17.5	22.2	30.27	0.0	0.0	296	2.12	302	0	0.00	0.00	0.00	0.00	0.00	58	20.0	20.6	12.8	21.1	0	5
15/05/2019	18:30	18.5	18.6	18.5	49	7.6	7	ESE	0.58	13	E	18.5	17.5	17.5	20.4	30.27	0.0	0.0	219	1.57	294	0	0.00	0.00	0.00	0.00	0.00	59	20.0	20.0	12.8	20.0	0	5
15/05/2019	18:35	18.5	18.5	18.4	49	7.6	5	ESE	0.42	11	E	18.5	17.5	17.5	20.6	30.27	0.0	0.0	218	1.56	241	0	0.00	0.00	0.00	0.00	0.00	59	20.0	19.4	12.8	20.6	0	5
15/05/2019	18:40	18.3	18.5	18.3	47	6.8	4	ESE	0.33	10	E	18.3	17.2	17.2	19.6	30.27	0.0	0.0	183	1.31	199	0	0.00	0.00	0.00	0.00	0.00	59	19.4	19.4	12.8	20.0	0	5
15/05/2019	18:45	18.2	18.3	18.2	47	6.7	6	ESE	0.50	10	E	18.2	17.1	17.1	19.9	30.27	0.0	0.0	202	1.45	211	0	0.00	0.00	0.00	0.00	0.00	60	19.4	18.9	12.8	19.4	0	5
15/05/2019	18:50	18.2	18.2	18.1	48	7.0	5	ESE	0.42	11	ESE	18.2	17.1	17.1	19.5	30.26	0.0	0.0	182	1.30	221	0	0.00	0.00	0.00	0.00	0.00	60	19.4	18.3	12.8	20.0	0	5
15/05/2019	18:55	18.0	18.2	18.0	48	6.8	6	ESE	0.50	10	E	18.0	16.9	16.9	18.3	30.27	0.0	0.0	125	0.90	144	0	0.00	0.00	0.00	0.00	0.00	61	19.4	18.3	12.8	18.3	0	5
15/05/2019	19:00	17.7	17.9	17.7	48	6.5	6	ESE	0.50	9	ESE	17.7	16.6	16.6	17.8	30.27	0.0	0.0	116	0.83	125	0	0.00	0.00	0.00	0.00	0.18	61	19.4	17.8	12.8	18.3	0	5
15/05/2019	19:05	17.4	17.7	17.4	48	6.3	5	ESE	0.42	8	SE	17.4	16.3	16.3	17.2	30.27	0.0	0.0	104	0.75	111	0	0.00	0.00	0.00	0.00	0.00	62	19.4	17.8	12.8	17.8	0	5
15/05/2019	19:10	17.3	17.4	17.3	50	6.8	6	ESE	0.50	12	ESE	17.3	16.3	16.3	15.6	30.27	0.0	0.0	98	0.70	102	0	0.00	0.00	0.00	0.00	0.00	62	19.4	17.2	12.8	17.8	0	5
15/05/2019	19:15	17.2	17.3	17.2	49	6.4	5	ESE	0.42	10	ESE	17.2	16.1	16.1	15.4	30.27	0.0	0.0	107	0.77	116	0	0.00	0.00	0.00	0.00	0.00	63	19.4	17.2	12.8	17.2	0	5
15/05/2019	19:20	17.1	17.2	17.1	49	6.3	6	ESE	0.50	9	ESE	17.1	15.9	15.9	15.4	30.27	0.0	0.0	120	0.86	121	0	0.00	0.00	0.00	0.00	0.00	62	18.9	16.7	12.8	17.8	0	5
15/05/2019	19:25	17.0	17.1	17.0	49	6.2	7	ESE	0.58	14	E	16.9	15.9	15.8	15.2	30.27	0.0	0.0	112	0.80	114	0	0.00	0.00	0.01	0.00	0.00	63	18.9	16.7	12.8	17.8	0	5
15/05/2019	19:30	16.9	17.0	16.9	49	6.1	6	E	0.50	11	E	16.9	15.8	15.8	14.9	30.27	0.0	0.0	88	0.63	105	0	0.00	0.00	0.01	0.00	0.00	63	18.9	16.7	12.8	16.7	0	5
15/05/2019	19:35	16.7	16.9	16.7	49	5.9	6	ESE	0.50	11	ESE	16.7	15.6	15.6	14.5	30.26	0.0	0.0	74	0.53	77	0	0.00	0.00	0.01	0.00	0.00	64	18.9	16.1	12.8	16.1	0	5
15/05/2019	19:40	16.6	16.7	16.6	51	6.4	4	E	0.33	8	E	16.6	15.5	15.5	14.4	30.26	0.0	0.0	70	0.50	72	0	0.00	0.00	0.01	0.00	0.00	64	18.9	16.1	12.8	16.1	0	5
15/05/2019	19:45	16.4	16.6	16.4	51	6.2	5	SE	0.42	9	E	16.4	15.3	15.3	14.3	30.27	0.0	0.0	76	0.54	79	0	0.00	0.00	0.01	0.00	0.00	64	18.9	16.1	12.8	16.1	0	5
15/05/2019	19:50	16.2	16.3	16.2	53	6.6	5	SE	0.42	12	SE	16.2	15.2	15.2	14.1	30.26	0.0	0.0	68	0.49	70	0	0.00	0.00	0.01	0.00	0.00	65	18.9	16.1	12.8	15.6	0	5
15/05/2019	19:55	15.9	16.2	15.9	53	6.3	6	ESE	0.50	12	SE	15.7	14.9	14.7	13.6	30.26	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	65	18.9	15.6	12.8	15.0	0	5
15/05/2019	20:00	15.6	15.8	15.6	53	6.1	5	ESE	0.42	11	SE	15.6	14.6	14.6	13.3	30.26	0.0	0.0	55	0.39	58	0	0.00	0.00	0.01	0.00	0.10	65	18.3	15.0	12.8	15.0	0	5
15/05/2019	20:05	15.3	15.6	15.3	53	5.8	7	SE	0.58	12	SE	14.8	14.3	13.8	12.5	30.27	0.0	0.0	50	0.36	51	0	0.00	0.00	0.01	0.00	0.00	65	18.3	15.0	12.8	15.0	0	5
15/05/2019	20:10	15.2	15.3	15.1	54	5.9	8	ESE	0.67	13	ESE	14.3	14.2	13.3	11.9	30.27	0.0	0.0	45	0.32	47	0	0.00	0.00	0.01	0.00	0.00	65	18.3	15.0	12.8	14.4	0	5
15/05/2019	20:15	14.9	15.1	14.9	54	5.7	7	ESE	0.58	13	ESE	14.4	13.9	13.4	11.9	30.27	0.0	0.0	37	0.27	40	0	0.00	0.00	0.01	0.00	0.00	65	18.3	14.4	12.8	14.4	0	5
15/05/2019	20:20	14.7	14.9	14.7	55	5.8	6	SE	0.50	11	SE	14.3	13.8	13.4	11.8	30.27	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	66	18.3	14.4	12.8	13.9	0	5
15/05/2019	20:25	14.6	14.7	14.6	55	5.6	5	SE	0.42	12	SE	14.3	13.6	13.4	11.8	30.27	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	66	18.3	13.9	12.8	13.9	0	5
15/05/2019	20:30	14.3	14.6	14.3	56	5.7	5	ESE	0.42	11	SE	14.1	13.4	13.2	11.6	30.27	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	66	18.3	13.9	12.8	13.3	0	5
15/05/2019	20:35	14.2	14.3	14.2	56	5.5	4	ESE	0.33	10	ESE	14.2	13.3	13.3	11.5	30.27	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	66	18.3	13.9	12.8	13.3	0	5
15/05/2019	20:40	14.0	14.2	14.0	56	5.4	4	ESE	0.33	9	ESE	14.0	13.1	13.1	11.3	30.27	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	66	17.8	13.3	12.8	13.3	0	5
15/05/2019	20:45	13.8	14.0	13.8	56	5.2	5	ESE	0.42	10	ESE	13.5	12.9	12.6	10.8	30.27	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	66	17.8	13.3	12.8	12.8	0	5
15/05/2019	20:50	13.7	13.8	13.7	57	5.3	4	SE	0.33	11	SE	13.6	12.8	12.7	10.8	30.28	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	66	17.8	13.3	12.8	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/05/2019	20:55	13.5	13.7	13.5	58	5.4	3	ESE	0.25	7	ESE	13.5	12.7	12.7	10.8	30.28	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	67	17.8	12.8	12.8	12.8	0	5
15/05/2019	21:00	13.2	13.4	13.2	59	5.4	3	SSE	0.25	6	E	13.2	12.4	12.4	10.5	30.27	0.0	0.0	1	0.01	5	0	0.00	0.00	0.02	0.00	0.05	67	17.8	12.8	12.8	12.2	0	5
15/05/2019	21:05	13.0	13.2	13.0	59	5.2	3	ESE	0.25	6	ESE	13.0	12.2	12.2	10.2	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.8	12.2	12.8	12.2	0	5
15/05/2019	21:10	12.9	13.0	12.9	59	5.1	3	SE	0.25	6	SE	12.9	12.1	12.1	10.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.8	12.2	12.8	11.7	0	5
15/05/2019	21:15	12.8	12.9	12.8	60	5.3	2	ESE	0.17	7	ESE	12.8	12.1	12.1	10.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	12.2	12.8	11.7	0	5
15/05/2019	21:20	12.6	12.8	12.6	61	5.3	3	ESE	0.25	8	ESE	12.6	11.9	11.9	9.9	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.7	12.8	11.7	0	5
15/05/2019	21:25	12.4	12.6	12.4	61	5.1	2	SE	0.17	7	SE	12.4	11.7	11.7	9.7	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.7	12.8	11.7	0	5
15/05/2019	21:30	12.3	12.4	12.3	61	5.0	3	S	0.25	8	SSE	12.3	11.6	11.6	9.6	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.7	12.8	11.1	0	5
15/05/2019	21:35	12.2	12.3	12.1	62	5.1	3	SSE	0.25	6	SE	12.2	11.5	11.5	9.5	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.7	12.8	11.1	0	5
15/05/2019	21:40	11.9	12.2	11.9	63	5.1	2	SSE	0.17	3	SSE	11.9	11.3	11.3	9.3	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.7	12.8	11.1	0	5
15/05/2019	21:45	11.8	11.9	11.8	63	5.0	2	SSE	0.17	4	SSE	11.8	11.3	11.3	9.3	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.1	12.8	11.1	0	5
15/05/2019	21:50	11.7	11.8	11.7	64	5.1	1	SSE	0.08	4	SSE	11.7	11.1	11.1	9.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	17.2	11.1	12.8	10.6	0	5
15/05/2019	21:55	11.6	11.7	11.6	65	5.2	0	---	0.00	0	---	11.6	11.1	11.1	9.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	67	16.7	10.6	12.8	10.0	0	5
15/05/2019	22:00	11.4	11.6	11.4	65	5.0	0	SSE	0.00	2	SSE	11.4	10.9	10.9	8.9	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	67	16.7	10.6	12.8	10.0	0	5
15/05/2019	22:05	11.2	11.4	11.2	66	5.1	2	SE	0.17	4	SE	11.2	10.8	10.8	8.8	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.7	10.6	12.8	10.0	0	5
15/05/2019	22:10	11.2	11.2	11.2	66	5.0	1	NE	0.08	3	NE	11.2	10.7	10.7	8.7	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.7	10.6	12.8	10.0	0	5
15/05/2019	22:15	10.9	11.2	10.9	67	5.0	1	N	0.08	3	N	10.9	10.5	10.5	8.4	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.7	10.0	12.8	9.4	0	5
15/05/2019	22:20	10.6	10.8	10.6	69	5.1	1	NNW	0.08	3	NNW	10.6	10.2	10.2	8.2	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.7	10.0	12.8	9.4	0	5
15/05/2019	22:25	10.6	10.6	10.6	69	5.1	1	NNW	0.08	3	NNW	10.6	10.2	10.2	8.2	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.7	9.4	12.8	9.4	0	5
15/05/2019	22:30	10.4	10.6	10.4	69	4.9	2	NNW	0.17	3	NNW	10.4	10.1	10.1	8.0	30.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	16.7	9.4	12.8	9.4	0	5
15/05/2019	22:35	10.3	10.4	10.3	70	5.1	2	NNW	0.17	4	NNW	10.3	10.1	10.1	8.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	9.4	12.8	9.4	0	5
15/05/2019	22:40	10.3	10.4	10.3	69	4.8	2	N	0.17	4	N	10.3	10.0	10.0	7.9	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	9.4	12.8	9.4	0	5
15/05/2019	22:45	10.2	10.3	10.2	70	5.0	1	N	0.08	2	N	10.2	9.9	9.9	7.9	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	9.4	12.8	8.9	0	5
15/05/2019	22:50	9.9	10.2	9.9	70	4.7	1	N	0.08	2	N	9.9	9.7	9.7	7.7	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	8.9	12.8	8.3	0	5
15/05/2019	22:55	9.8	9.9	9.8	71	4.8	2	N	0.17	3	N	9.8	9.6	9.6	7.5	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	8.9	12.8	8.3	0	5
15/05/2019	23:00	9.6	9.8	9.6	72	4.8	2	N	0.17	5	NE	9.6	9.3	9.3	7.3	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	67	16.1	8.9	12.8	8.3	0	5
15/05/2019	23:05	9.7	9.7	9.6	72	4.9	3	SE	0.25	6	SE	9.4	9.5	9.3	7.2	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	8.9	12.8	8.3	0	5
15/05/2019	23:10	9.5	9.7	9.4	73	4.9	2	SE	0.17	4	SE	9.5	9.3	9.3	7.3	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	8.9	12.8	8.3	0	5
15/05/2019	23:15	9.3	9.5	9.3	74	4.9	0	SE	0.00	2	SE	9.3	9.2	9.2	7.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	16.1	8.3	12.8	7.8	0	5
15/05/2019	23:20	9.4	9.4	9.3	75	5.2	1	SE	0.08	3	SE	9.4	9.2	9.2	7.2	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	8.3	12.8	8.3	0	5
15/05/2019	23:25	9.2	9.4	9.2	75	5.0	0	---	0.00	0	---	9.2	9.1	9.1	7.1	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	8.3	12.8	7.8	1	5
15/05/2019	23:30	8.9	9.2	8.9	77	5.1	0	SE	0.00	2	SE	8.9	8.8	8.8	6.8	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.8	1	5
15/05/2019	23:35	8.8	8.9	8.8	78	5.2	2	SE	0.17	4	SE	8.8	8.7	8.7	6.7	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.8	1	5
15/05/2019	23:40	9.0	9.0	8.8	78	5.4	1	SE	0.08	3	SE	9.0	8.9	8.9	6.9	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.8	1	5
15/05/2019	23:45	8.9	9.0	8.9	78	5.3	1	SE	0.08	4	SE	8.9	8.8	8.8	6.8	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.8	1	5
15/05/2019	23:50	8.7	8.9	8.7	78	5.1	2	SE	0.17	4	SE	8.7	8.6	8.6	6.6	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.8	1	5
15/05/2019	23:55	8.6	8.7	8.6	80	5.3	1	SE	0.08	3	SE	8.6	8.4	8.4	6.4	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	15.6	7.8	12.8	7.2	1	5
16/05/2019	00:00	8.4	8.7	8.4	80	5.2	0	SE	0.00	2	SE	8.4	8.3	8.3	6.3	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	67	15.6	7.8	12.8	7.2	2	5
16/05/2019	00:05	8.3	8.4	8.2	81	5.2	1	SE	0.08	3	SE	8.3	8.2	8.2	6.2	30.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	7.2	2	5
16/05/2019	00:10	8.4	8.4	8.3	81	5.3	1	SE	0.08	3	SE	8.4	8.3	8.3	6.3	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	7.2	2	5
16/05/2019	00:15	8.3	8.4	8.3	81	5.3	2	SE	0.17	3	SE	8.3	8.2	8.2	6.2	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	7.2	3	5
16/05/2019	00:20	8.1	8.3	8.1	82	5.2	0	SE	0.00	2	SE	8.1	8.0	8.0	6.0	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	7.2	3	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	00:25	8.1	8.2	8.1	82	5.2	1	SE	0.08	2	SE	8.1	8.1	8.1	6.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	7.2	3	5
16/05/2019	00:30	8.2	8.2	8.1	83	5.5	0	SE	0.00	2	SE	8.2	8.1	8.1	6.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	6.7	4	5
16/05/2019	00:35	8.2	8.3	8.2	82	5.3	1	SE	0.08	2	SE	8.2	8.1	8.1	6.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	6.7	4	5
16/05/2019	00:40	8.1	8.2	8.1	83	5.4	2	SE	0.17	3	SE	8.1	8.1	8.1	6.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	7.2	12.8	6.7	4	5
16/05/2019	00:45	8.0	8.1	8.0	83	5.3	0	SE	0.00	2	SE	8.0	7.9	7.9	5.9	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	6.7	12.2	6.1	5	5
16/05/2019	00:50	7.8	8.0	7.7	84	5.2	0	---	0.00	0	---	7.8	7.8	7.8	5.8	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	6.7	12.2	6.1	7	5
16/05/2019	00:55	7.6	7.8	7.6	84	5.1	1	SE	0.08	2	SE	7.6	7.6	7.6	5.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	66	15.0	6.7	12.2	6.1	8	5
16/05/2019	01:00	7.7	7.7	7.6	84	5.1	1	SE	0.08	2	SE	7.7	7.6	7.6	5.6	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	65	14.4	6.7	12.2	6.1	9	5
16/05/2019	01:05	7.6	7.7	7.6	85	5.2	0	---	0.00	0	---	7.6	7.6	7.6	5.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	10	5
16/05/2019	01:10	7.5	7.6	7.4	85	5.1	0	---	0.00	0	---	7.5	7.5	7.5	5.5	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	11	5
16/05/2019	01:15	7.4	7.5	7.4	86	5.3	0	---	0.00	0	---	7.4	7.4	7.4	5.4	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	12	5
16/05/2019	01:20	7.5	7.5	7.4	86	5.3	1	SE	0.08	2	SE	7.5	7.5	7.5	5.5	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	12	5
16/05/2019	01:25	7.3	7.5	7.3	86	5.1	0	SE	0.00	1	SE	7.3	7.3	7.3	5.3	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	13	5
16/05/2019	01:30	7.5	7.5	7.3	86	5.3	2	SE	0.17	3	SE	7.5	7.5	7.5	5.5	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	13	5
16/05/2019	01:35	7.5	7.6	7.5	86	5.3	0	SE	0.00	2	SE	7.5	7.5	7.5	5.5	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	14	5
16/05/2019	01:40	7.3	7.4	7.3	86	5.1	1	SE	0.08	2	SE	7.3	7.3	7.3	5.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	65	14.4	6.7	12.2	6.1	14	5
16/05/2019	01:45	7.6	7.6	7.3	87	5.5	2	SE	0.17	3	SE	7.6	7.6	7.6	5.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	14.4	6.7	12.2	6.1	14	5
16/05/2019	01:50	7.5	7.6	7.5	86	5.3	1	SE	0.08	2	SE	7.5	7.5	7.5	5.5	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	14.4	6.7	12.2	6.1	15	5
16/05/2019	01:55	7.3	7.5	7.3	87	5.3	0	SE	0.00	2	SE	7.3	7.3	7.3	5.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.7	12.2	6.1	15	5
16/05/2019	02:00	7.4	7.4	7.2	87	5.4	1	SE	0.08	2	SE	7.4	7.4	7.4	5.4	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.7	12.2	6.1	15	5
16/05/2019	02:05	7.2	7.4	7.2	87	5.2	2	SE	0.17	3	SE	7.2	7.2	7.2	5.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:10	7.2	7.3	7.2	87	5.2	1	SE	0.08	3	SE	7.2	7.2	7.2	5.2	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:15	7.0	7.2	7.0	88	5.1	2	SE	0.17	3	SE	7.0	7.0	7.0	5.0	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:20	7.1	7.1	7.0	88	5.2	2	SE	0.17	4	SE	7.1	7.1	7.1	5.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	64	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:25	6.9	7.0	6.9	88	5.1	1	SE	0.08	3	SE	6.9	6.9	6.9	4.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:30	6.9	6.9	6.9	89	5.3	1	SE	0.08	2	SE	6.9	7.0	7.0	5.0	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:35	6.9	6.9	6.9	89	5.3	2	SE	0.17	3	SE	6.9	7.0	7.0	5.0	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:40	6.9	7.0	6.9	89	5.3	2	SE	0.17	3	SE	6.9	7.0	7.0	5.0	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	6.1	12.2	5.6	15	5
16/05/2019	02:45	6.9	6.9	6.8	89	5.2	1	SE	0.08	3	SE	6.9	6.9	6.9	4.9	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	5.6	12.2	5.6	15	5
16/05/2019	02:50	6.8	6.9	6.8	89	5.1	1	SE	0.08	2	SE	6.8	6.9	6.9	4.9	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	5.6	12.2	5.6	15	5
16/05/2019	02:55	6.7	6.8	6.7	89	5.0	1	SE	0.08	2	SE	6.7	6.8	6.8	4.8	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	63	13.9	5.6	12.2	5.6	15	5
16/05/2019	03:00	6.6	6.7	6.6	89	4.9	0	---	0.00	0	---	6.6	6.6	6.6	4.5	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.6	12.2	5.0	15	5
16/05/2019	03:05	6.4	6.6	6.4	89	4.7	0	---	0.00	0	---	6.4	6.4	6.4	4.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.6	12.2	5.0	15	5
16/05/2019	03:10	6.3	6.4	6.3	90	4.8	0	---	0.00	0	---	6.3	6.3	6.3	4.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.6	12.2	5.0	15	5
16/05/2019	03:15	6.2	6.3	6.2	90	4.7	0	SE	0.00	2	SE	6.2	6.2	6.2	4.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.6	12.2	5.0	15	5
16/05/2019	03:20	6.1	6.2	6.1	90	4.6	0	---	0.00	0	---	6.1	6.1	6.1	4.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.6	12.2	5.0	15	5
16/05/2019	03:25	5.8	6.1	5.8	90	4.3	0	---	0.00	0	---	5.8	5.8	5.8	3.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.0	12.2	5.0	15	5
16/05/2019	03:30	5.8	5.8	5.8	90	4.3	0	---	0.00	0	---	5.8	5.8	5.8	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.0	12.2	4.4	15	5
16/05/2019	03:35	5.7	5.8	5.7	91	4.4	0	---	0.00	0	---	5.7	5.7	5.7	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.0	12.2	4.4	15	5
16/05/2019	03:40	5.8	5.8	5.7	91	4.4	0	---	0.00	0	---	5.8	5.8	5.8	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.0	12.2	4.4	15	5
16/05/2019	03:45	5.7	5.8	5.7	91	4.4	0	---	0.00	0	---	5.7	5.7	5.7	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	62	13.3	5.0	12.2	4.4	15	5
16/05/2019	03:50	5.7	5.7	5.7	91	4.4	0	---	0.00	0	---	5.7	5.7	5.7	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	13.3	5.0	12.2	4.4	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	03:55	5.7	5.7	5.7	91	4.4	0	---	0.00	0	---	5.7	5.7	5.7	3.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	13.3	5.0	12.2	4.4	15	5
16/05/2019	04:00	5.7	5.8	5.7	91	4.4	0	---	0.00	0	---	5.7	5.7	5.7	3.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	13.3	5.0	12.2	4.4	15	5
16/05/2019	04:05	5.7	5.8	5.7	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	13.3	5.0	12.2	3.9	15	5
16/05/2019	04:10	5.6	5.7	5.6	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.5	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:15	5.6	5.7	5.6	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:20	5.6	5.7	5.6	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:25	5.6	5.6	5.5	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.5	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	61	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:30	5.5	5.6	5.4	92	4.3	0	---	0.00	0	---	5.5	5.5	5.5	3.4	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	61	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:35	5.7	5.7	5.5	92	4.5	0	---	0.00	0	---	5.7	5.7	5.7	3.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	60	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:40	5.5	5.7	5.5	92	4.3	0	---	0.00	0	---	5.5	5.5	5.5	3.4	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:45	5.3	5.5	5.3	92	4.1	0	---	0.00	0	---	5.3	5.3	5.3	3.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	12.2	3.9	15	5
16/05/2019	04:50	5.4	5.4	5.3	92	4.2	0	---	0.00	0	---	5.4	5.4	5.4	3.4	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	4.4	15	5
16/05/2019	04:55	5.4	5.4	5.4	92	4.2	0	---	0.00	0	---	5.4	5.4	5.4	3.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:00	5.1	5.4	5.1	92	3.9	0	---	0.00	0	---	5.1	5.1	5.1	3.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:05	4.9	5.1	4.9	92	3.8	0	---	0.00	0	---	4.9	4.9	4.9	2.9	30.24	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:10	5.1	5.1	4.9	93	4.0	0	---	0.00	0	---	5.1	5.1	5.1	3.1	30.24	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:15	5.1	5.2	5.1	92	3.9	0	SE	0.00	3	SE	5.1	5.1	5.1	3.1	30.24	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:20	5.2	5.2	5.1	92	4.0	2	SE	0.17	2	SE	5.1	5.2	5.1	3.2	30.24	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	60	12.8	4.4	11.7	3.9	15	5
16/05/2019	05:25	5.2	5.2	5.2	92	4.0	1	SE	0.08	3	SE	5.2	5.2	5.2	3.3	30.24	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	3.9	15	5
16/05/2019	05:30	5.2	5.2	5.1	92	4.0	0	---	0.00	0	---	5.2	5.2	5.2	3.3	30.24	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	3.9	15	5
16/05/2019	05:35	5.1	5.2	5.1	93	4.1	0	---	0.00	0	---	5.1	5.1	5.1	3.3	30.24	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	3.9	15	5
16/05/2019	05:40	5.3	5.3	5.1	93	4.2	0	---	0.00	0	---	5.3	5.3	5.3	3.4	30.24	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	3.9	15	5
16/05/2019	05:45	5.3	5.4	5.3	92	4.1	0	---	0.00	0	---	5.3	5.3	5.3	3.6	30.24	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	4.4	15	5
16/05/2019	05:50	5.4	5.5	5.3	93	4.4	0	SE	0.00	2	SE	5.4	5.5	5.5	3.8	30.24	0.0	0.0	28	0.20	35	0	0.00	0.00	0.05	0.00	0.00	59	12.2	4.4	11.7	4.4	15	5
16/05/2019	05:55	5.7	5.7	5.5	93	4.7	1	SE	0.08	3	SE	5.7	5.8	5.8	4.1	30.24	0.0	0.0	32	0.23	40	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.0	11.7	5.0	15	5
16/05/2019	06:00	5.8	5.8	5.7	93	4.7	1	SE	0.08	3	SE	5.8	5.8	5.8	4.1	30.24	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:05	5.9	5.9	5.8	93	4.8	0	---	0.00	0	---	5.9	5.9	5.9	4.2	30.24	0.0	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:10	5.7	5.8	5.7	93	4.7	0	---	0.00	0	---	5.7	5.8	5.8	4.1	30.24	0.0	0.0	30	0.22	30	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:15	5.6	5.8	5.6	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.9	30.24	0.0	0.0	32	0.23	32	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:20	5.6	5.7	5.6	92	4.4	0	---	0.00	0	---	5.6	5.6	5.6	3.9	30.24	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:25	5.8	5.8	5.6	93	4.8	1	SE	0.08	2	SE	5.8	5.9	5.9	4.3	30.23	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	5.6	15	5
16/05/2019	06:30	6.1	6.1	5.8	93	5.0	2	SE	0.17	3	SE	6.1	6.1	6.1	4.5	30.23	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	58	12.2	5.6	11.7	6.1	15	5
16/05/2019	06:35	6.2	6.2	6.1	92	5.0	2	SE	0.17	3	SE	6.2	6.2	6.2	4.6	30.23	0.0	0.0	39	0.28	39	0	0.00	0.00	0.04	0.00	0.00	58	12.2	6.1	11.7	6.1	15	5
16/05/2019	06:40	6.3	6.3	6.2	92	5.1	3	ESE	0.25	6	SE	5.7	6.4	5.7	4.2	30.24	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	57	12.2	6.1	11.7	6.7	15	5
16/05/2019	06:45	6.4	6.4	6.3	92	5.2	3	ESE	0.25	5	ESE	5.7	6.4	5.8	4.3	30.24	0.0	0.0	44	0.32	46	0	0.00	0.00	0.04	0.00	0.00	57	11.7	6.1	11.7	6.7	15	5
16/05/2019	06:50	6.6	6.6	6.4	92	5.3	3	ESE	0.25	6	ENE	5.9	6.6	6.0	4.6	30.23	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	57	11.7	6.1	11.7	6.7	15	5
16/05/2019	06:55	6.8	6.8	6.6	92	5.6	4	ENE	0.33	6	ENE	5.6	6.8	5.7	4.3	30.24	0.0	0.0	50	0.36	53	0	0.00	0.00	0.04	0.00	0.00	57	11.7	6.7	11.7	7.2	15	5
16/05/2019	07:00	6.9	7.0	6.8	92	5.7	3	ENE	0.25	5	ENE	6.4	7.0	6.4	5.1	30.23	0.0	0.0	53	0.38	53	0	0.00	0.00	0.04	0.00	0.03	57	11.7	6.7	11.7	9.4	15	5
16/05/2019	07:05	7.1	7.1	6.9	91	5.7	3	ENE	0.25	6	ENE	6.6	7.2	6.6	5.3	30.23	0.0	0.0	54	0.39	54	0	0.00	0.00	0.04	0.00	0.00	56	11.7	6.7	11.7	11.1	15	5
16/05/2019	07:10	7.2	7.2	7.1	91	5.9	4	ENE	0.33	8	NE	6.2	7.3	6.2	8.7	30.24	0.0	0.0	173	1.24	207	0	0.00	0.00	0.04	0.00	0.00	56	11.7	7.2	11.7	11.7	15	5
16/05/2019	07:15	7.2	7.2	7.2	91	5.8	4	ENE	0.33	8	ENE	6.1	7.2	6.2	9.7	30.24	0.0	0.0	215	1.54	218	0	0.00	0.00	0.04	0.00	0.00	56	11.7	8.3	11.7	11.1	15	5
16/05/2019	07:20	7.5	7.5	7.2	91	6.1	4	ENE	0.33	7	ENE	6.5	7.6	6.6	10.3	30.24	0.0	0.0	227	1.63	234	0	0.00	0.00	0.04	0.00	0.00	56	11.7	9.4	11.7	12.2	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	07:25	7.7	7.7	7.5	91	6.3	3	E	0.25	5	E	7.3	7.8	7.3	11.3	30.24	0.0	0.0	241	1.73	246	0	0.00	0.00	0.04	0.00	0.00	56	11.7	10.0	11.7	12.8	15	5
16/05/2019	07:30	7.9	7.9	7.7	90	6.3	3	ENE	0.25	8	ENE	7.4	7.9	7.5	11.4	30.24	0.0	0.0	245	1.76	253	0	0.00	0.00	0.04	0.00	0.00	55	11.7	10.6	11.7	12.8	15	5
16/05/2019	07:35	8.1	8.1	7.9	89	6.4	3	ENE	0.25	6	ENE	7.7	8.2	7.8	11.5	30.24	0.0	0.0	240	1.72	258	0	0.00	0.00	0.04	0.00	0.00	55	11.7	11.1	11.7	13.3	12	5
16/05/2019	07:40	8.4	8.4	8.1	88	6.5	4	ENE	0.33	6	ENE	7.5	8.4	7.6	12.3	30.24	0.0	0.0	290	2.08	313	0	0.00	0.00	0.04	0.00	0.00	55	11.7	11.7	11.7	13.3	0	5
16/05/2019	07:45	8.7	8.7	8.4	88	6.8	4	ENE	0.33	6	ENE	7.9	8.8	7.9	12.8	30.24	0.0	0.0	296	2.12	308	0	0.00	0.00	0.03	0.00	0.00	55	11.7	12.8	11.7	14.4	0	5
16/05/2019	07:50	8.8	8.8	8.7	87	6.8	4	ENE	0.33	6	ENE	8.1	8.9	8.1	13.1	30.24	0.0	0.0	307	2.20	316	0	0.00	0.00	0.03	0.00	0.00	54	11.7	12.8	11.7	13.3	0	5
16/05/2019	07:55	9.1	9.2	8.8	86	6.9	4	ENE	0.33	7	ENE	8.3	9.2	8.4	12.2	30.24	0.0	0.0	261	1.87	301	0	0.00	0.00	0.03	0.00	0.00	54	11.7	12.8	11.7	14.4	0	5
16/05/2019	08:00	9.2	9.2	9.1	86	7.0	6	E	0.50	10	ENE	7.8	9.3	7.8	12.3	30.24	0.0	0.0	293	2.10	357	0	0.00	0.00	0.03	0.00	0.10	54	11.7	12.8	11.7	12.8	0	5
16/05/2019	08:05	9.2	9.3	9.2	85	6.8	6	E	0.50	11	E	7.8	9.3	7.8	9.4	30.24	0.0	0.0	126	0.90	162	0	0.00	0.00	0.03	0.00	0.00	54	11.7	12.2	11.7	11.1	0	5
16/05/2019	08:10	9.0	9.2	9.0	85	6.6	5	ESE	0.42	10	E	7.8	9.0	7.8	9.3	30.24	0.0	0.0	125	0.90	148	0	0.00	0.00	0.03	0.00	0.00	53	11.7	11.1	11.7	10.6	0	5
16/05/2019	08:15	9.1	9.2	9.0	86	6.9	5	E	0.42	9	E	7.9	9.2	8.0	11.8	30.24	0.0	0.0	255	1.83	373	0	0.00	0.00	0.03	0.00	0.00	53	11.7	12.2	11.7	11.7	0	5
16/05/2019	08:20	9.2	9.2	9.1	86	6.9	7	E	0.58	11	E	7.4	9.2	7.5	9.5	30.24	0.0	0.0	154	1.10	179	0	0.00	0.00	0.03	0.00	0.00	53	11.7	11.7	11.7	11.7	0	5
16/05/2019	08:25	9.6	9.6	9.2	86	7.3	5	E	0.42	13	E	8.4	9.6	8.5	14.3	30.23	0.0	0.0	393	2.82	520	0.2	0.01	0.50	0.03	0.00	0.00	53	11.7	13.9	11.7	13.3	0	5
16/05/2019	08:30	9.6	9.7	9.6	85	7.2	6	E	0.50	12	E	8.2	9.6	8.2	9.4	30.23	0.0	0.0	117	0.84	118	0	0.00	0.00	0.03	0.00	0.00	52	11.7	13.3	11.7	11.1	0	5
16/05/2019	08:35	9.6	9.6	9.4	86	7.3	4	E	0.33	6	ESE	8.8	9.6	8.9	11.6	30.23	0.0	0.0	200	1.43	236	0	0.00	0.00	0.03	0.00	0.00	52	11.7	12.8	11.7	11.1	0	5
16/05/2019	08:40	9.8	9.8	9.5	86	7.5	5	E	0.42	9	ESE	8.7	9.8	8.8	13.1	30.23	0.0	0.0	310	2.22	352	0.4	0.01	0.70	0.03	0.00	0.00	52	11.7	13.9	11.7	13.3	0	5
16/05/2019	08:45	10.2	10.2	9.8	85	7.8	5	E	0.42	10	ESE	9.2	10.2	9.3	13.9	30.23	0.0	0.0	352	2.52	352	0.5	0.02	0.80	0.03	0.00	0.00	51	11.7	16.1	11.7	13.9	0	5
16/05/2019	08:50	10.6	10.6	10.2	83	7.8	7	ESE	0.58	12	E	9.1	10.5	9.1	10.9	30.23	0.0	0.0	160	1.15	178	0.4	0.01	0.90	0.03	0.00	0.00	51	11.7	16.1	11.7	13.3	0	5
16/05/2019	08:55	10.6	10.6	10.4	84	8.0	5	E	0.42	10	ESE	9.7	10.6	9.7	17.3	30.23	0.0	0.0	555	3.98	638	1	0.04	1.10	0.03	0.00	0.00	51	12.2	17.2	11.7	14.4	0	5
16/05/2019	09:00	11.4	11.4	10.6	82	8.5	6	E	0.50	10	ESE	10.4	11.3	10.3	17.8	30.23	0.0	0.0	557	3.99	592	1.1	0.04	1.20	0.02	0.00	0.15	51	12.2	19.4	11.7	17.2	0	5
16/05/2019	09:05	11.7	11.7	11.4	79	8.1	6	ESE	0.50	9	SE	10.7	11.5	10.5	17.4	30.22	0.0	0.0	535	3.83	555	1.2	0.04	1.20	0.02	0.00	0.00	50	12.2	20.0	11.7	16.1	0	5
16/05/2019	09:10	11.7	11.7	11.6	79	8.2	4	ESE	0.33	9	E	11.3	11.6	11.2	18.4	30.22	0.0	0.0	564	4.04	589	1.3	0.05	1.30	0.02	0.00	0.00	50	12.2	21.1	11.7	17.8	0	5
16/05/2019	09:15	11.8	11.9	11.7	77	7.9	5	ENE	0.42	9	E	11.2	11.6	10.9	16.2	30.22	0.0	0.0	453	3.25	570	1	0.04	1.30	0.02	0.00	0.00	50	12.2	20.0	11.7	15.0	0	5
16/05/2019	09:20	11.2	11.8	11.2	79	7.7	5	E	0.42	11	NNE	10.4	11.0	10.2	12.3	30.22	0.0	0.0	183	1.31	244	0.5	0.02	0.60	0.03	0.00	0.00	50	12.2	16.1	11.7	12.8	0	5
16/05/2019	09:25	11.2	11.2	11.2	79	7.7	6	ENE	0.50	11	E	10.1	11.0	9.9	13.9	30.21	0.0	0.0	313	2.24	497	0.9	0.03	1.50	0.03	0.00	0.00	50	12.2	16.7	11.7	12.8	0	5
16/05/2019	09:30	11.7	11.7	11.2	79	8.1	6	ENE	0.50	11	ENE	10.7	11.5	10.5	18.3	30.21	0.0	0.0	649	4.65	731	1.8	0.06	1.90	0.02	0.00	0.00	49	12.2	21.7	11.7	16.7	0	5
16/05/2019	09:35	12.1	12.1	11.7	77	8.2	5	ENE	0.42	10	ENE	11.5	11.8	11.2	19.1	30.21	0.0	0.0	666	4.77	687	1.9	0.07	2.10	0.02	0.00	0.00	49	12.2	24.4	11.7	17.8	0	5
16/05/2019	09:40	12.3	12.4	12.1	74	7.8	7	E	0.58	11	E	11.2	12.0	10.9	17.1	30.21	0.0	0.0	573	4.11	649	1.4	0.05	2.00	0.02	0.00	0.00	49	12.2	22.2	11.7	15.0	0	5
16/05/2019	09:45	12.1	12.3	12.1	74	7.6	8	E	0.67	12	E	10.6	11.8	10.3	16.9	30.21	0.0	0.0	636	4.56	636	1.7	0.06	2.20	0.02	0.00	0.00	49	12.8	20.6	11.7	15.6	0	5
16/05/2019	09:50	12.4	12.4	12.1	72	7.5	6	E	0.50	11	ESE	11.6	12.1	11.2	18.3	30.21	0.0	0.0	651	4.67	657	2.1	0.07	2.40	0.02	0.00	0.00	49	12.8	23.9	11.7	16.7	0	5
16/05/2019	09:55	12.9	12.9	12.4	70	7.6	8	E	0.67	15	E	11.6	12.5	11.2	17.9	30.21	0.0	0.0	666	4.77	684	2.5	0.09	2.50	0.02	0.00	0.00	49	12.8	25.0	11.7	18.3	0	5
16/05/2019	10:00	13.2	13.2	12.9	67	7.2	8	ESE	0.67	15	E	11.9	12.7	11.4	18.2	30.21	0.0	0.0	685	4.91	698	2.6	0.09	2.60	0.02	0.00	0.28	49	12.8	25.6	11.7	17.8	0	5
16/05/2019	10:05	13.4	13.4	13.2	68	7.6	7	ESE	0.58	15	ESE	12.5	12.8	11.9	18.7	30.21	0.0	0.0	671	4.81	691	2.4	0.09	2.70	0.02	0.00	0.00	48	12.8	24.4	11.7	17.2	0	5
16/05/2019	10:10	13.4	13.5	13.4	67	7.4	6	E	0.50	11	ESE	12.8	12.9	12.2	19.4	30.21	0.0	0.0	706	5.06	714	2.6	0.09	2.90	0.02	0.00	0.00	48	12.8	25.0	11.7	17.8	0	5
16/05/2019	10:15	13.5	13.5	13.4	67	7.5	8	E	0.67	15	E	12.3	12.9	11.7	18.3	30.21	0.0	0.0	696	4.99	707	2.9	0.10	2.90	0.02	0.00	0.00	48	12.8	25.6	11.7	17.8	0	5
16/05/2019	10:20	13.6	13.6	13.5	67	7.5	10	E	0.83	15	ENE	11.6	13.0	11.0	17.0	30.21	0.0	0.0	700	5.02	700	2.5	0.09	3.00	0.02	0.00	0.00	49	13.3	24.4	11.7	17.8	0	5
16/05/2019	10:25	13.5	13.6	13.5	66	7.3	8	ENE	0.67	12	E	12.3	12.9	11.7	17.7	30.21	0.0	0.0	670	4.80	752	2.9	0.10	3.10	0.02	0.00	0.00	49	13.3	24.4	11.7	17.2	0	5
16/05/2019	10:30	13.5	13.5	13.4	67	7.5	7	E	0.58	14	E	12.7	12.9	12.1	18.0	30.20	0.0	0.0	648	4.64	861	2.9	0.10	3.60	0.02	0.00	0.00	49	13.3	25.0	11.7	17.8	0	5
16/05/2019	10:35	13.3	13.6	13.3	65	6.9	8	ENE	0.67	12	E	12.1	12.7	11.4	16.4	30.20	0.0	0.0	498	3.57	851	2.1	0.07	3.60	0.02	0.00	0.00	49	13.3	23.3	11.7	16.1	0	5
16/05/2019	10:40	12.9	13.3	12.9	67	7.0	8	E	0.67	14	E	11.6	12.4	11.1	13.0	30.20	0.0	0.0	218	1.56	272	2.1	0.07	3.70	0.02	0.00	0.00	49	13.3	20.0	11.7	14.4	0	5
16/05/2019	10:45	13.2	13.2	12.9	67	7.2	6	ENE	0.50	11	ENE	12.4	12.6	11.9	19.6	30.20	0.0	0.0	821	5.88	833	3.8	0.14	4.00	0.02	0.00	0.00	49	13.3	23.9	11.7	17.2	0	5
16/05/2019	10:50	14.2	14.2	13.2	65	7.7	5	E	0.42	9	ESE	13.9	13.6	13.3	21.2	30.20	0.0	0.0	854	6.12	882	4	0.14	4.10	0.01	0.00	0.00	49	13.9	28.3	11.7	20.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	10:55	14.9	14.9	14.2	63	7.9	6	E	0.50	13	ESE	14.6	14.2	13.9	22.4	30.20	0.0	0.0	908	6.51	932	4	0.14	4.20	0.01	0.00	0.00	49	13.9	29.4	11.7	21.7	0	5
16/05/2019	11:00	14.7	14.9	14.6	63	7.7	7	E	0.58	12	E	14.1	14.0	13.4	20.7	30.19	0.0	0.0	835	5.98	877	4.1	0.15	4.20	0.01	0.00	0.36	49	13.9	28.9	11.7	19.4	0	5
16/05/2019	11:05	15.1	15.1	14.7	58	6.8	8	ESE	0.67	14	ESE	14.1	14.2	13.3	20.0	30.19	0.0	0.0	816	5.85	824	4.2	0.15	4.20	0.01	0.00	0.00	49	13.9	28.9	11.7	19.4	0	5
16/05/2019	11:10	15.0	15.1	15.0	58	6.8	7	ENE	0.58	13	NE	14.4	14.2	13.6	20.4	30.19	0.0	0.0	812	5.82	814	3.7	0.13	4.30	0.01	0.00	0.00	49	13.9	28.9	11.7	19.4	0	5
16/05/2019	11:15	14.9	15.1	14.9	57	6.5	9	E	0.75	15	ENE	13.6	14.1	12.7	19.3	30.19	0.0	0.0	856	6.14	856	3.4	0.12	4.50	0.01	0.00	0.00	49	13.9	26.7	11.7	18.3	0	5
16/05/2019	11:20	14.9	14.9	14.8	55	5.9	9	ESE	0.75	16	E	13.5	13.9	12.6	17.6	30.19	0.0	0.0	705	5.05	884	3.6	0.13	4.70	0.01	0.00	0.00	50	14.4	26.1	11.7	18.3	0	5
16/05/2019	11:25	14.7	14.9	14.7	57	6.2	8	E	0.67	12	E	13.7	13.8	12.8	16.9	30.19	0.0	0.0	429	3.07	902	3.1	0.11	4.70	0.01	0.00	0.00	50	14.4	23.9	11.7	16.7	0	5
16/05/2019	11:30	15.1	15.1	14.6	57	6.6	6	E	0.50	12	SE	14.7	14.2	13.8	21.3	30.18	0.0	0.0	891	6.39	904	4.2	0.15	4.80	0.01	0.00	0.00	50	14.4	26.7	11.7	18.9	0	5
16/05/2019	11:35	15.4	15.4	15.1	56	6.7	7	E	0.58	13	E	14.9	14.5	14.0	21.5	30.19	0.0	0.0	917	6.57	926	4.2	0.15	5.00	0.01	0.00	0.00	50	14.4	27.8	11.7	19.4	0	5
16/05/2019	11:40	15.2	15.5	15.2	55	6.2	7	E	0.58	12	SE	14.7	14.3	13.8	17.8	30.19	0.0	0.0	415	2.97	930	3	0.11	4.90	0.01	0.00	0.00	50	14.4	26.1	11.7	17.2	0	5
16/05/2019	11:45	14.9	15.2	14.8	55	5.9	9	E	0.75	16	E	13.5	13.9	12.6	17.3	30.18	0.0	0.0	542	3.88	997	3.4	0.12	5.00	0.01	0.00	0.00	50	14.4	23.3	11.7	17.8	0	5
16/05/2019	11:50	15.3	15.3	14.9	56	6.6	7	E	0.58	13	ESE	14.8	14.4	13.9	21.8	30.18	0.0	0.0	973	6.97	983	4.3	0.15	5.30	0.01	0.00	0.00	50	15.0	27.2	11.7	19.4	0	5
16/05/2019	11:55	15.2	15.4	15.2	55	6.2	9	ESE	0.75	14	E	13.8	14.2	12.9	15.3	30.18	0.0	0.0	282	2.02	348	3.1	0.11	5.10	0.01	0.00	0.00	51	15.0	23.9	11.7	16.7	0	5
16/05/2019	12:00	15.3	15.3	15.1	56	6.5	7	E	0.58	12	ESE	14.8	14.4	13.9	16.2	30.18	0.0	0.0	266	1.91	329	3.3	0.12	5.50	0.01	0.00	0.38	51	15.0	23.9	11.7	17.2	0	5
16/05/2019	12:05	14.8	15.3	14.8	57	6.3	8	ESE	0.67	16	E	13.8	13.9	12.9	14.7	30.18	0.0	0.0	226	1.62	253	2.3	0.08	5.40	0.01	0.00	0.00	51	15.0	21.1	11.7	15.6	0	5
16/05/2019	12:10	15.4	15.4	14.8	57	6.9	8	ENE	0.67	17	E	14.5	14.5	13.6	21.3	30.19	0.0	0.0	1016	7.28	1034	5.4	0.19	5.70	0.01	0.00	0.00	51	15.0	25.0	11.7	19.4	0	5
16/05/2019	12:15	15.8	15.8	15.4	55	6.8	5	E	0.42	17	ESE	15.8	14.9	14.9	21.6	30.18	0.0	0.0	865	6.20	1030	4.6	0.16	5.80	0.01	0.00	0.00	51	15.0	24.4	11.7	19.4	0	5
16/05/2019	12:20	15.8	16.0	15.8	53	6.3	9	E	0.75	19	ENE	14.6	14.8	13.6	16.6	30.17	0.0	0.0	342	2.45	476	3.8	0.14	5.70	0.01	0.00	0.00	51	15.0	23.3	11.7	18.3	0	5
16/05/2019	12:25	15.9	15.9	15.7	53	6.3	10	E	0.83	19	ENE	14.3	14.9	13.3	20.6	30.18	0.0	0.0	1049	7.52	1053	5.1	0.18	5.70	0.01	0.00	0.00	51	15.0	23.3	11.7	18.9	0	5
16/05/2019	12:30	16.6	16.6	15.9	52	6.7	8	E	0.67	16	E	15.9	15.6	14.9	22.9	30.17	0.0	0.0	1065	7.63	1065	4.9	0.17	5.80	0.01	0.00	0.00	51	15.0	23.9	11.7	21.7	0	5
16/05/2019	12:35	16.6	16.7	16.6	51	6.4	8	ESE	0.67	15	ESE	16.0	15.6	14.9	22.3	30.17	0.0	0.0	994	7.12	1000	4.2	0.15	5.70	0.01	0.00	0.00	51	15.6	23.3	11.7	21.1	0	5
16/05/2019	12:40	16.4	16.6	16.4	52	6.5	8	ESE	0.67	13	ESE	15.7	15.3	14.7	19.8	30.17	0.0	0.0	599	4.29	923	3.2	0.11	5.40	0.01	0.00	0.00	51	15.6	22.8	11.7	18.3	0	5
16/05/2019	12:45	16.1	16.3	16.0	54	6.8	6	ENE	0.50	12	E	16.0	15.1	15.0	17.9	30.17	0.0	0.0	309	2.21	309	4	0.14	5.80	0.01	0.00	0.00	51	15.6	23.3	11.7	19.4	0	5
16/05/2019	12:50	16.1	16.2	16.1	53	6.5	7	E	0.58	15	ESE	15.7	15.1	14.7	18.6	30.17	0.0	0.0	409	2.93	1048	2.6	0.09	5.70	0.01	0.00	0.00	51	15.6	22.8	11.7	17.8	0	5
16/05/2019	12:55	15.6	16.1	15.6	56	6.9	8	ESE	0.67	16	ESE	14.8	14.7	13.9	18.2	30.17	0.0	0.0	472	3.38	1032	3.5	0.13	5.60	0.01	0.00	0.00	51	15.6	21.7	11.7	17.8	0	5
16/05/2019	13:00	15.6	15.8	15.6	54	6.3	11	E	0.92	17	ESE	13.5	14.6	12.5	15.8	30.17	0.0	0.0	413	2.96	935	3	0.11	4.60	0.01	0.00	0.41	51	15.6	21.7	11.7	17.2	0	5
16/05/2019	13:05	15.6	15.6	15.5	55	6.5	11	E	0.92	23	ESE	13.5	14.6	12.6	16.5	30.17	0.0	0.0	489	3.50	981	4.2	0.15	5.90	0.01	0.00	0.00	51	15.6	22.8	11.7	17.2	0	5
16/05/2019	13:10	15.9	15.9	15.6	54	6.6	6	ESE	0.50	11	ENE	15.8	14.9	14.8	22.1	30.16	0.0	0.0	954	6.84	965	5.4	0.19	5.80	0.01	0.00	0.00	51	15.6	26.7	11.7	20.0	0	5
16/05/2019	13:15	16.3	16.3	15.9	54	7.0	7	SE	0.58	18	ESE	16.1	15.4	15.1	22.6	30.17	0.0	0.0	985	7.06	997	5.3	0.19	5.90	0.01	0.00	0.00	51	15.6	28.9	11.7	20.6	0	5
16/05/2019	13:20	17.1	17.1	16.4	54	7.7	8	SE	0.67	16	SE	16.5	16.2	15.6	22.6	30.16	0.0	0.0	968	6.94	974	5.8	0.21	5.80	0.00	0.00	0.00	50	15.6	30.6	11.7	21.7	0	5
16/05/2019	13:25	17.4	17.4	17.1	51	7.2	8	ESE	0.67	15	SSE	16.9	16.4	15.9	23.1	30.16	0.0	0.0	981	7.03	1000	5	0.18	5.60	0.00	0.00	0.00	51	16.1	30.6	11.7	21.1	0	5
16/05/2019	13:30	16.7	17.4	16.7	53	7.1	6	ESE	0.50	14	ESE	16.7	15.7	15.7	20.0	30.16	0.0	0.0	442	3.17	997	3.8	0.14	5.60	0.01	0.00	0.00	50	16.1	26.7	11.7	18.9	0	5
16/05/2019	13:35	16.6	16.7	16.5	52	6.7	7	ESE	0.58	13	SE	16.3	15.6	15.3	20.1	30.16	0.0	0.0	508	3.64	1007	3.9	0.14	5.40	0.01	0.00	0.00	50	16.1	26.7	12.2	19.4	0	5
16/05/2019	13:40	15.9	16.6	15.9	53	6.4	10	ESE	0.83	16	ESE	14.3	14.9	13.3	15.6	30.16	0.0	0.0	286	2.05	345	2	0.07	2.30	0.01	0.00	0.00	51	16.1	22.2	12.2	16.7	0	5
16/05/2019	13:45	15.8	15.9	15.8	53	6.3	8	ESE	0.67	14	ESE	15.1	14.8	14.1	16.6	30.16	0.0	0.0	291	2.09	362	2.6	0.09	3.30	0.01	0.00	0.00	51	16.1	22.2	12.2	17.2	0	5
16/05/2019	13:50	16.4	16.4	15.8	54	7.1	6	SE	0.50	12	SE	16.3	15.4	15.4	23.2	30.16	0.0	0.0	992	7.11	995	4.6	0.16	5.50	0.01	0.00	0.00	50	16.1	27.2	12.2	20.0	0	5
16/05/2019	13:55	16.4	16.8	16.4	50	6.0	7	ESE	0.58	14	SSE	16.2	15.3	15.1	18.8	30.15	0.0	0.0	394	2.82	1000	2.6	0.09	5.30	0.01	0.00	0.00	51	16.1	25.6	12.2	18.3	0	5
16/05/2019	14:00	16.2	16.4	16.1	52	6.3	8	ESE	0.67	14	ESE	15.4	15.1	14.4	19.6	30.15	0.0	0.0	605	4.34	953	3.2	0.11	5.00	0.01	0.00	0.43	51	16.1	24.4	12.2	18.3	0	5
16/05/2019	14:05	15.9	16.2	15.9	52	6.0	9	ESE	0.75	15	SE	14.7	14.8	13.6	15.6	30.15	0.0	0.0	251	1.80	262	2.3	0.08	4.60	0.01	0.00	0.00	51	16.1	23.3	12.2	16.7	0	5
16/05/2019	14:10	16.5	16.5	15.9	52	6.6	8	E	0.67	14	E	15.8	15.4	14.8	19.7	30.15	0.0	0.0	721	5.17	1042	3.1	0.11	4.80	0.01	0.00	0.00	51	16.1	25.6	12.2	18.9	0	5
16/05/2019	14:15	16.2	16.6	16.2	52	6.3	9	ESE	0.75	19	E	15.1	15.2	14.0	16.7	30.15	0.0	0.0	313	2.24	397	2.2	0.08	3.60	0.01	0.00	0.00	51	16.1	23.3	12.2	17.2	0	5
16/05/2019	14:20	16.1	16.2	16.1	51	5.9	6	ESE	0.50	14	ESE	15.9	15.0	14.9	17.6	30.15	0.0	0.0	292	2.09	301	2.8	0.10	4.50	0.01	0.00	0.00	52	16.7	22.8	12.2	17.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	14:25	15.9	16.1	15.9	51	5.8	8	ESE	0.67	15	ESE	15.2	14.9	14.1	18.6	30.14	0.0	0.0	487	3.49	967	3	0.11	4.70	0.01	0.00	0.00	52	16.7	22.8	12.2	17.8	0	5
16/05/2019	14:30	15.8	15.9	15.8	51	5.7	7	ESE	0.58	15	ESE	15.4	14.8	14.4	17.2	30.14	0.0	0.0	309	2.21	323	2.4	0.09	3.70	0.01	0.00	0.00	53	16.7	22.2	12.2	17.8	0	5
16/05/2019	14:35	16.6	16.6	15.8	53	6.9	9	SE	0.75	15	SE	15.4	15.6	14.4	21.9	30.14	0.0	0.0	988	7.08	998	3.9	0.14	4.60	0.01	0.00	0.00	52	16.7	25.6	12.2	20.6	0	5
16/05/2019	14:40	16.7	16.8	16.6	50	6.2	7	SE	0.58	13	SE	16.5	15.6	15.4	19.3	30.14	0.0	0.0	405	2.90	408	2.8	0.10	4.20	0.01	0.00	0.00	52	16.7	25.0	12.2	18.9	0	5
16/05/2019	14:45	16.9	16.9	16.6	51	6.7	11	SE	0.92	18	E	15.1	15.8	14.0	20.4	30.14	0.0	0.0	905	6.49	918	3.9	0.14	4.40	0.01	0.00	0.00	52	16.7	27.2	12.2	20.6	0	5
16/05/2019	14:50	17.2	17.2	16.9	48	6.1	9	ESE	0.75	16	SSE	16.2	16.0	15.0	19.9	30.14	0.0	0.0	673	4.82	673	3.9	0.14	4.10	0.00	0.00	0.00	52	16.7	27.2	12.2	20.6	0	5
16/05/2019	14:55	16.9	17.3	16.9	45	4.9	10	ESE	0.83	16	E	15.5	15.7	14.2	18.8	30.14	0.0	0.0	550	3.94	849	2.8	0.10	4.00	0.01	0.00	0.00	52	16.7	25.6	12.2	18.9	0	5
16/05/2019	15:00	16.3	16.9	16.3	50	5.9	8	ESE	0.67	13	SSE	15.7	15.2	14.6	17.0	30.13	0.0	0.0	272	1.95	299	1.3	0.05	1.60	0.01	0.00	0.38	53	16.7	23.3	12.2	17.8	0	5
16/05/2019	15:05	15.9	16.3	15.9	48	4.9	9	ESE	0.75	18	SSE	14.7	14.8	13.6	15.6	30.13	0.0	0.0	252	1.81	271	1.2	0.04	1.30	0.01	0.00	0.00	53	16.7	21.7	12.2	16.7	0	5
16/05/2019	15:10	15.8	15.9	15.8	49	5.1	7	ESE	0.58	13	ESE	15.4	14.7	14.3	16.3	30.13	0.0	0.0	226	1.62	262	1.4	0.05	1.70	0.01	0.00	0.00	53	16.7	20.6	12.2	16.7	0	5
16/05/2019	15:15	16.1	16.1	15.8	47	4.7	9	ESE	0.75	14	SE	14.9	14.8	13.7	17.6	30.13	0.0	0.0	421	3.02	912	2.6	0.09	3.80	0.01	0.00	0.00	54	17.2	21.1	12.2	18.3	0	5
16/05/2019	15:20	16.1	16.3	16.1	45	4.2	10	SE	0.83	18	SE	14.5	14.8	13.2	15.4	30.13	0.0	0.0	266	1.91	281	1.7	0.06	1.80	0.01	0.00	0.00	54	17.2	21.7	12.2	17.2	0	5
16/05/2019	15:25	15.9	16.1	15.8	46	4.3	8	ESE	0.67	15	E	15.1	14.7	13.9	17.4	30.13	0.0	0.0	363	2.60	800	2.2	0.08	3.50	0.01	0.00	0.00	55	17.2	21.1	12.2	18.3	0	5
16/05/2019	15:30	16.6	16.6	15.9	44	4.3	8	ESE	0.67	13	E	16.0	15.3	14.7	20.9	30.12	0.0	0.0	758	5.43	777	3.4	0.12	3.50	0.01	0.00	0.00	55	17.2	23.9	12.2	20.6	0	5
16/05/2019	15:35	17.1	17.1	16.6	40	3.3	11	ESE	0.92	18	E	15.2	15.6	13.7	19.2	30.13	0.0	0.0	733	5.25	740	3.3	0.12	3.30	0.00	0.00	0.00	55	17.2	25.0	12.2	20.6	0	5
16/05/2019	15:40	17.3	17.3	17.1	41	3.9	8	ESE	0.67	15	ESE	16.8	15.9	15.4	21.4	30.13	0.0	0.0	719	5.15	724	3.2	0.11	3.20	0.00	0.00	0.00	55	17.2	26.1	12.2	21.1	0	5
16/05/2019	15:45	17.4	17.4	17.3	38	2.9	9	E	0.75	18	E	16.4	15.8	14.9	20.7	30.12	0.0	0.0	711	5.10	712	3	0.11	3.10	0.00	0.00	0.00	56	17.2	26.1	12.2	21.1	0	5
16/05/2019	15:50	17.3	17.4	17.3	39	3.2	12	E	1.00	20	ESE	15.2	15.8	13.7	18.9	30.12	0.0	0.0	701	5.02	740	2.8	0.10	3.00	0.00	0.00	0.00	56	17.2	25.6	12.2	20.6	0	5
16/05/2019	15:55	17.0	17.3	17.0	41	3.6	12	ESE	1.00	22	SE	14.8	15.6	13.4	17.8	30.12	0.0	0.0	607	4.35	812	2.1	0.07	2.80	0.01	0.00	0.00	56	17.2	24.4	12.2	20.0	0	5
16/05/2019	16:00	16.9	17.3	16.9	41	3.6	11	E	0.92	17	E	15.1	15.5	13.7	17.4	30.11	0.0	0.0	411	2.95	830	1.5	0.05	2.70	0.01	0.00	0.38	56	17.2	24.4	12.2	18.3	0	5
16/05/2019	16:05	16.1	16.9	16.1	44	3.8	11	ESE	0.92	22	E	14.1	14.7	12.8	14.2	30.11	0.0	0.0	189	1.35	207	0.9	0.03	0.90	0.01	0.00	0.00	56	17.2	21.1	12.2	16.1	0	5
16/05/2019	16:10	16.4	16.4	16.0	44	4.1	11	ESE	0.92	16	E	14.6	15.1	13.2	19.8	30.11	0.0	0.0	762	5.46	766	1.8	0.06	2.40	0.01	0.00	0.00	56	17.2	22.2	12.2	18.9	0	5
16/05/2019	16:15	16.1	16.4	16.1	44	3.8	10	ESE	0.83	20	SE	14.4	14.7	13.1	15.3	30.11	0.0	0.0	240	1.72	636	1.2	0.04	2.10	0.01	0.00	0.00	57	17.2	21.1	12.2	18.3	0	5
16/05/2019	16:20	16.1	16.2	16.1	44	3.8	10	ESE	0.83	16	E	14.5	14.8	13.2	16.6	30.12	0.0	0.0	353	2.53	722	1.3	0.05	2.00	0.01	0.00	0.00	57	17.2	21.1	12.2	17.2	0	5
16/05/2019	16:25	16.6	16.6	16.1	44	4.2	8	ESE	0.67	15	E	15.9	15.2	14.6	21.1	30.11	0.0	0.0	660	4.73	675	2	0.07	2.00	0.01	0.00	0.00	57	17.2	22.8	12.2	20.0	0	5
16/05/2019	16:30	16.8	17.0	16.6	42	3.8	10	ESE	0.83	21	E	15.4	15.4	14.0	18.3	30.11	0.0	0.0	429	3.07	705	1.3	0.05	1.90	0.01	0.00	0.00	58	17.2	23.3	12.2	18.3	0	5
16/05/2019	16:35	15.9	16.8	15.9	44	3.6	11	ESE	0.92	19	ESE	13.9	14.6	12.6	13.6	30.11	0.0	0.0	147	1.05	192	0.4	0.01	1.40	0.01	0.00	0.00	58	17.2	19.4	12.2	16.1	0	5
16/05/2019	16:40	15.9	16.0	15.8	43	3.4	12	ESE	1.00	19	ESE	13.7	14.6	12.3	16.4	30.12	0.0	0.0	451	3.23	647	1.2	0.04	1.60	0.01	0.00	0.00	58	17.2	20.6	12.2	17.8	0	5
16/05/2019	16:45	16.2	16.2	15.9	43	3.6	10	ESE	0.83	18	E	14.6	14.8	13.2	17.6	30.11	0.0	0.0	459	3.29	642	1	0.04	1.60	0.01	0.00	0.00	58	17.2	21.1	12.2	17.8	0	5
16/05/2019	16:50	15.9	16.2	15.9	42	3.0	10	ESE	0.83	15	ESE	14.3	14.6	12.9	16.9	30.12	0.0	0.0	383	2.75	580	0.9	0.03	1.30	0.01	0.00	0.00	59	17.2	20.6	12.8	18.3	0	5
16/05/2019	16:55	16.3	16.3	15.9	44	4.0	11	ESE	0.92	21	ESE	14.3	14.9	13.0	18.6	30.11	0.0	0.0	574	4.11	577	1.3	0.05	1.30	0.01	0.00	0.00	59	17.2	21.7	12.8	18.9	0	5
16/05/2019	17:00	16.5	16.6	16.3	43	3.9	9	ESE	0.75	16	ESE	15.4	15.1	14.0	18.8	30.11	0.0	0.0	479	3.43	589	1	0.04	1.20	0.01	0.00	0.33	60	17.8	21.7	12.8	18.9	0	5
16/05/2019	17:05	16.6	16.6	16.5	45	4.6	12	ESE	1.00	21	E	14.3	15.3	13.1	17.4	30.11	0.0	0.0	465	3.33	591	0.8	0.03	1.10	0.01	0.00	0.00	60	17.8	22.2	12.8	18.9	0	5
16/05/2019	17:10	16.1	16.6	16.0	46	4.4	12	ESE	1.00	21	ESE	13.8	14.8	12.6	16.8	30.11	0.0	0.0	451	3.23	552	0.3	0.01	0.80	0.01	0.00	0.00	60	17.8	20.6	12.8	18.3	0	5
16/05/2019	17:15	16.2	16.2	16.1	45	4.2	12	ESE	1.00	19	SE	13.9	14.9	12.6	18.4	30.11	0.0	0.0	561	4.02	561	0.5	0.02	0.80	0.01	0.00	0.00	60	17.8	21.7	12.8	18.3	0	5
16/05/2019	17:20	16.1	16.2	16.1	46	4.4	10	E	0.83	17	S	14.4	14.8	13.2	19.1	30.11	0.0	0.0	524	3.76	547	0.6	0.02	0.70	0.01	0.00	0.00	60	17.8	22.2	12.8	18.9	0	5
16/05/2019	17:25	16.2	16.2	16.1	46	4.5	10	ESE	0.83	20	ESE	14.6	14.9	13.3	19.0	30.11	0.0	0.0	498	3.57	512	0.5	0.02	0.50	0.01	0.00	0.00	61	17.8	22.2	12.8	19.4	0	5
16/05/2019	17:30	16.1	16.2	16.1	45	4.2	13	E	1.08	20	ESE	13.6	14.8	12.3	17.3	30.11	0.0	0.0	480	3.44	494	0	0.00	0.00	0.01	0.00	0.00	61	17.8	22.2	12.8	18.9	0	5
16/05/2019	17:35	16.1	16.1	16.1	46	4.4	9	E	0.75	15	E	14.9	14.8	13.7	19.4	30.11	0.0	0.0	470	3.37	475	0	0.00	0.00	0.01	0.00	0.00	61	17.8	22.2	12.8	18.9	0	5
16/05/2019	17:40	15.9	16.1	15.9	46	4.3	11	E	0.92	19	E	13.9	14.7	12.7	18.2	30.11	0.0	0.0	467	3.35	476	0	0.00	0.00	0.01	0.00	0.00	62	17.8	21.1	12.8	17.8	0	5
16/05/2019	17:45	15.8	15.9	15.8	46	4.2	10	E	0.83	19	E	14.1	14.6	12.9	18.4	30.11	0.0	0.0	453	3.25	466	0	0.00	0.00	0.01	0.00	0.00	62	17.8	21.1	12.8	18.9	0	5
16/05/2019	17:50	15.8	15.8	15.7	46	4.2	11	ESE	0.92	20	E	13.8	14.6	12.6	17.7	30.11	0.0	0.0	424	3.04	441	0	0.00	0.00	0.01	0.00	0.00	62	17.8	20.6	12.8	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	17:55	15.6	15.8	15.6	46	4.0	8	ESE	0.67	14	E	14.8	14.4	13.6	19.1	30.11	0.0	0.0	408	2.92	408	0	0.00	0.00	0.01	0.00	0.00	63	17.8	20.0	12.8	18.3	0	5
16/05/2019	18:00	15.7	15.7	15.6	47	4.4	10	ESE	0.83	17	ESE	14.1	14.5	12.8	18.1	30.11	0.0	0.0	406	2.91	410	0	0.00	0.00	0.01	0.00	0.36	63	17.8	20.0	12.8	18.3	0	5
16/05/2019	18:05	15.5	15.7	15.5	46	3.9	10	E	0.83	19	E	13.8	14.3	12.6	17.6	30.11	0.0	0.0	378	2.71	380	0.1	0.00	0.50	0.01	0.00	0.00	64	17.8	18.9	12.8	17.8	0	5
16/05/2019	18:10	15.4	15.5	15.4	46	3.9	12	E	1.00	18	ESE	13.1	14.2	11.9	16.4	30.10	0.0	0.0	366	2.62	376	0	0.00	0.00	0.01	0.00	0.00	64	17.8	18.9	12.8	17.8	0	5
16/05/2019	18:15	15.4	15.4	15.4	46	3.8	12	E	1.00	19	E	13.0	14.2	11.8	16.1	30.11	0.0	0.0	345	2.47	348	0	0.00	0.00	0.01	0.00	0.00	65	17.8	18.3	12.8	17.2	0	5
16/05/2019	18:20	15.2	15.4	15.2	47	3.9	12	E	1.00	19	ESE	12.8	13.9	11.6	15.8	30.11	0.0	0.0	333	2.39	336	0	0.00	0.00	0.01	0.00	0.00	65	17.8	17.2	12.8	17.8	0	5
16/05/2019	18:25	15.3	15.3	15.2	46	3.7	10	ESE	0.83	19	E	13.6	14.1	12.3	16.7	30.10	0.0	0.0	323	2.32	329	0	0.00	0.00	0.01	0.00	0.00	65	17.8	17.2	12.8	17.8	0	5
16/05/2019	18:30	15.2	15.3	15.2	47	3.9	11	ESE	0.92	19	E	13.1	13.9	11.8	15.9	30.11	0.0	0.0	309	2.21	315	0	0.00	0.00	0.01	0.00	0.00	66	17.8	16.7	12.8	17.2	0	5
16/05/2019	18:35	15.1	15.2	15.1	47	3.8	11	E	0.92	21	E	12.9	13.8	11.7	15.6	30.10	0.0	0.0	292	2.09	299	0	0.00	0.00	0.01	0.00	0.00	66	17.2	16.1	12.8	17.2	0	5
16/05/2019	18:40	14.9	15.1	14.9	47	3.7	12	E	1.00	21	ESE	12.4	13.7	11.2	14.8	30.10	0.0	0.0	280	2.01	287	0	0.00	0.00	0.01	0.00	0.00	66	17.2	15.0	12.8	17.2	0	5
16/05/2019	18:45	14.8	14.9	14.8	46	3.3	13	E	1.08	19	ESE	12.1	13.6	10.9	14.4	30.10	0.0	0.0	281	2.01	285	0	0.00	0.00	0.01	0.00	0.00	67	17.2	15.0	12.8	17.2	0	5
16/05/2019	18:50	14.9	14.9	14.8	46	3.4	12	E	1.00	17	E	12.4	13.7	11.2	15.4	30.10	0.0	0.0	301	2.16	309	0	0.00	0.00	0.01	0.00	0.00	67	17.2	15.0	12.8	17.2	0	5
16/05/2019	18:55	14.9	14.9	14.8	46	3.4	12	E	1.00	18	E	12.4	13.7	11.2	15.8	30.11	0.0	0.0	315	2.26	323	0	0.00	0.00	0.01	0.00	0.00	68	17.2	15.0	12.8	17.8	0	5
16/05/2019	19:00	14.8	14.9	14.8	44	2.7	11	E	0.92	20	E	12.7	13.5	11.3	15.9	30.10	0.0	0.0	302	2.16	330	0	0.00	0.00	0.01	0.00	0.28	68	17.2	15.6	12.8	16.7	0	5
16/05/2019	19:05	14.7	14.8	14.7	45	2.8	10	E	0.83	19	E	12.8	13.4	11.6	14.6	30.10	0.0	0.0	222	1.59	287	0	0.00	0.00	0.01	0.00	0.00	69	17.2	15.6	12.8	16.1	0	5
16/05/2019	19:10	14.4	14.7	14.4	45	2.6	12	E	1.00	19	ESE	11.9	13.1	10.6	12.1	30.10	0.0	0.0	151	1.08	178	0	0.00	0.00	0.01	0.00	0.00	69	17.2	15.0	12.8	14.4	0	5
16/05/2019	19:15	14.1	14.3	14.1	43	1.7	14	E	1.17	22	ENE	11.0	12.8	9.7	9.1	30.10	0.0	0.0	111	0.80	137	0	0.00	0.00	0.02	0.00	0.00	69	17.2	15.0	12.8	13.9	0	5
16/05/2019	19:20	13.6	14.0	13.6	43	1.2	13	E	1.08	21	E	10.7	12.3	9.4	8.3	30.11	0.0	0.0	67	0.48	77	0	0.00	0.00	0.02	0.00	0.00	70	17.2	13.9	12.8	13.3	0	5
16/05/2019	19:25	13.2	13.5	13.2	45	1.5	11	ESE	0.92	18	ESE	10.8	11.9	9.6	8.2	30.11	0.0	0.0	45	0.32	51	0	0.00	0.00	0.02	0.00	0.00	69	16.7	12.8	12.8	12.8	0	5
16/05/2019	19:30	12.9	13.2	12.9	46	1.5	10	E	0.83	16	E	10.7	11.7	9.6	8.6	30.11	0.0	0.0	82	0.59	155	0	0.00	0.00	0.02	0.00	0.00	70	16.7	12.8	12.8	13.3	0	5
16/05/2019	19:35	12.9	12.9	12.9	47	1.9	10	ESE	0.83	14	ESE	10.8	11.8	9.7	9.3	30.11	0.0	0.0	145	1.04	151	0	0.00	0.00	0.02	0.00	0.00	70	16.7	12.8	12.8	12.2	0	5
16/05/2019	19:40	13.0	13.0	12.9	48	2.2	9	E	0.75	14	E	11.3	11.9	10.2	9.7	30.11	0.0	0.0	134	0.96	137	0	0.00	0.00	0.02	0.00	0.00	71	16.7	12.2	12.8	12.2	0	5
16/05/2019	19:45	13.0	13.0	12.9	49	2.5	8	E	0.67	13	E	11.7	11.9	10.6	10.1	30.10	0.0	0.0	126	0.90	128	0	0.00	0.00	0.02	0.00	0.00	71	16.7	12.2	12.8	12.2	0	5
16/05/2019	19:50	13.1	13.1	13.0	49	2.6	7	ESE	0.58	13	E	12.1	12.0	11.1	10.4	30.10	0.0	0.0	127	0.91	130	0	0.00	0.00	0.02	0.00	0.00	71	16.7	12.2	12.8	12.8	0	5
16/05/2019	19:55	13.2	13.2	13.1	48	2.4	6	E	0.50	10	ESE	12.4	12.1	11.3	10.8	30.10	0.0	0.0	134	0.96	137	0	0.00	0.00	0.02	0.00	0.00	71	16.7	12.8	12.8	12.8	0	5
16/05/2019	20:00	13.2	13.2	13.2	48	2.4	10	E	0.83	15	SE	11.1	12.1	9.9	9.5	30.10	0.0	0.0	136	0.97	137	0	0.00	0.00	0.02	0.00	0.18	72	16.7	12.8	12.8	12.8	0	5
16/05/2019	20:05	13.2	13.2	13.2	48	2.4	9	E	0.75	15	ENE	11.4	12.1	10.3	9.7	30.10	0.0	0.0	123	0.88	128	0	0.00	0.00	0.02	0.00	0.00	72	16.7	12.8	12.8	12.8	0	5
16/05/2019	20:10	13.2	13.2	13.2	48	2.4	8	E	0.67	16	E	11.8	12.1	10.7	9.9	30.10	0.0	0.0	105	0.75	114	0	0.00	0.00	0.02	0.00	0.00	72	16.7	13.3	12.8	12.8	0	5
16/05/2019	20:15	13.1	13.2	13.0	49	2.6	11	E	0.92	20	E	10.7	12.0	9.6	8.5	30.09	0.0	0.0	72	0.52	88	0	0.00	0.00	0.02	0.00	0.00	71	16.1	12.8	12.8	12.8	0	5
16/05/2019	20:20	12.8	13.0	12.8	48	2.0	12	E	1.00	17	E	10.0	11.7	8.9	7.7	30.10	0.0	0.0	56	0.40	60	0	0.00	0.00	0.02	0.00	0.00	71	16.1	12.8	12.8	12.2	0	5
16/05/2019	20:25	12.6	12.8	12.6	49	2.2	10	E	0.83	17	E	10.4	11.6	9.4	7.9	30.10	0.0	0.0	38	0.27	46	0	0.00	0.00	0.02	0.00	0.00	71	16.1	12.8	12.8	11.7	0	5
16/05/2019	20:30	12.4	12.6	12.4	50	2.2	11	E	0.92	17	E	9.9	11.4	8.9	7.4	30.10	0.0	0.0	24	0.17	32	0	0.00	0.00	0.02	0.00	0.00	72	16.1	12.2	12.8	11.7	0	5
16/05/2019	20:35	12.2	12.4	12.2	51	2.4	10	E	0.83	18	E	10.0	11.3	9.1	7.3	30.10	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	72	16.1	12.2	12.8	11.7	0	5
16/05/2019	20:40	12.1	12.2	12.1	51	2.3	9	ESE	0.75	18	E	10.2	11.2	9.3	7.5	30.10	0.0	0.0	11	0.08	11	0	0.00	0.00	0.02	0.00	0.00	72	16.1	12.2	12.8	11.7	0	5
16/05/2019	20:45	12.0	12.1	12.0	52	2.4	7	ESE	0.58	14	E	10.8	11.1	9.9	7.9	30.10	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	72	16.1	12.2	12.8	11.1	0	5
16/05/2019	20:50	11.9	12.0	11.9	52	2.4	8	E	0.67	12	ESE	10.4	11.1	9.5	7.6	30.10	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	72	16.1	11.7	12.8	11.1	0	5
16/05/2019	20:55	11.9	11.9	11.9	53	2.6	5	E	0.42	11	ENE	11.2	11.1	10.4	8.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	16.1	12.2	12.8	11.1	0	5
16/05/2019	21:00	11.8	11.9	11.8	54	2.8	6	ESE	0.50	10	ESE	10.9	11.0	10.1	7.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.10	73	16.1	11.7	12.8	11.1	0	5
16/05/2019	21:05	11.8	11.9	11.8	54	2.8	5	E	0.42	9	NE	11.2	11.0	10.3	8.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	73	16.1	12.2	12.8	11.1	0	5
16/05/2019	21:10	11.8	11.9	11.8	55	3.1	6	E	0.50	12	ESE	10.9	11.1	10.1	8.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:15	11.8	11.8	11.8	54	2.8	7	E	0.58	14	E	10.6	10.9	9.7	7.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:20	11.7	11.8	11.7	55	2.9	8	E	0.67	15	ESE	10.1	10.9	9.3	7.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
16/05/2019	21:25	11.6	11.7	11.6	55	2.9	7	E	0.58	11	ENE	10.4	10.8	9.6	7.6	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:30	11.6	11.6	11.6	56	3.1	5	E	0.42	10	E	10.9	10.8	10.1	8.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:35	11.6	11.6	11.6	56	3.1	5	E	0.42	10	NNE	10.9	10.8	10.1	8.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:40	11.6	11.6	11.6	56	3.1	5	ENE	0.42	10	ENE	10.8	10.8	10.1	8.0	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:45	11.6	11.6	11.6	57	3.3	6	E	0.50	12	ENE	10.6	10.8	9.8	7.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:50	11.6	11.6	11.6	57	3.3	7	ENE	0.58	11	NE	10.3	10.8	9.6	7.6	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.7	12.8	11.1	0	5
16/05/2019	21:55	11.5	11.6	11.5	58	3.5	6	ENE	0.50	13	ENE	10.4	10.8	9.7	7.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.6	11.1	12.8	11.1	0	5
16/05/2019	22:00	11.5	11.5	11.4	58	3.5	7	E	0.58	13	NE	10.2	10.8	9.5	7.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	73	15.6	11.1	12.8	11.1	0	5
16/05/2019	22:05	11.4	11.5	11.4	59	3.7	6	E	0.50	11	ENE	10.4	10.8	9.7	7.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	73	15.6	11.1	12.8	11.1	0	5
16/05/2019	22:10	11.4	11.4	11.4	59	3.7	7	ENE	0.58	13	E	10.2	10.8	9.5	7.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	11.1	0	5
16/05/2019	22:15	11.4	11.4	11.4	59	3.7	7	ENE	0.58	12	E	10.2	10.8	9.5	7.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	11.1	0	5
16/05/2019	22:20	11.4	11.4	11.4	59	3.7	7	E	0.58	13	ENE	10.1	10.7	9.4	7.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:25	11.4	11.4	11.4	60	3.9	6	E	0.50	13	ENE	10.3	10.7	9.7	7.6	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:30	11.3	11.4	11.3	61	4.1	7	E	0.58	13	E	10.1	10.7	9.4	7.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:35	11.3	11.4	11.3	62	4.3	5	E	0.42	10	E	10.6	10.8	10.0	7.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:40	11.3	11.3	11.3	62	4.3	4	E	0.33	9	E	10.8	10.7	10.3	8.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:45	11.2	11.3	11.2	63	4.4	8	ENE	0.67	13	E	9.5	10.7	9.0	7.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:50	11.2	11.2	11.2	64	4.6	8	NE	0.67	12	NE	9.4	10.7	8.9	7.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	22:55	11.1	11.2	11.1	65	4.8	8	NE	0.67	13	ENE	9.4	10.7	8.9	7.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	23:00	11.1	11.1	11.1	66	5.0	7	E	0.58	13	ENE	9.8	10.7	9.3	7.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	72	15.0	11.1	12.8	10.6	0	5
16/05/2019	23:05	11.1	11.1	11.1	67	5.2	8	ENE	0.67	14	E	9.3	10.7	8.9	7.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	10.6	12.8	10.6	0	5
16/05/2019	23:10	10.9	11.1	10.9	68	5.3	6	E	0.50	13	ENE	9.8	10.6	9.4	7.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	10.6	12.2	10.0	0	5
16/05/2019	23:15	10.8	10.9	10.8	69	5.4	9	E	0.75	14	ENE	8.7	10.4	8.3	6.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	10.6	12.2	10.0	0	5
16/05/2019	23:20	10.7	10.8	10.7	69	5.3	6	E	0.50	16	ENE	9.6	10.4	9.2	7.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	10.6	12.2	10.0	0	5
16/05/2019	23:25	10.7	10.7	10.7	70	5.4	7	E	0.58	12	NE	9.2	10.3	8.9	6.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	15.0	10.0	12.2	10.0	0	5
16/05/2019	23:30	10.6	10.7	10.6	70	5.4	5	E	0.42	11	E	9.7	10.3	9.4	7.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	14.4	10.0	12.2	10.0	0	5
16/05/2019	23:35	10.5	10.6	10.5	71	5.5	6	E	0.50	13	E	9.3	10.2	9.1	7.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	14.4	10.0	12.2	9.4	0	5
16/05/2019	23:40	10.4	10.5	10.4	71	5.4	8	ENE	0.67	15	NE	8.5	10.1	8.2	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	14.4	9.4	12.2	9.4	0	5
16/05/2019	23:45	10.3	10.4	10.3	72	5.4	7	ENE	0.58	13	NE	8.8	10.1	8.6	6.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	14.4	9.4	12.2	9.4	0	5
16/05/2019	23:50	10.2	10.3	10.2	73	5.5	6	ENE	0.50	10	NE	8.9	10.0	8.8	6.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	14.4	9.4	12.2	9.4	0	5
16/05/2019	23:55	10.0	10.2	10.0	74	5.6	7	E	0.58	11	E	8.4	9.9	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.9	12.2	8.9	0	5
17/05/2019	00:00	9.9	10.1	9.9	75	5.7	6	E	0.50	12	E	8.6	9.8	8.5	6.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	72	14.4	8.9	12.2	8.9	0	5
17/05/2019	00:05	9.8	9.9	9.8	75	5.6	5	ENE	0.42	10	ENE	8.8	9.7	8.7	6.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.9	12.2	8.9	0	5
17/05/2019	00:10	9.7	9.8	9.7	77	5.8	4	ENE	0.33	7	E	9.0	9.6	8.9	6.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.9	12.2	8.9	0	5
17/05/2019	00:15	9.6	9.7	9.6	77	5.7	5	ENE	0.42	10	E	8.4	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.9	12.2	8.9	0	5
17/05/2019	00:20	9.5	9.6	9.5	78	5.9	5	ENE	0.42	10	ENE	8.4	9.4	8.3	6.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.3	12.2	8.3	0	5
17/05/2019	00:25	9.4	9.5	9.4	79	6.0	6	ENE	0.50	12	ENE	8.1	9.4	8.0	6.0	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.3	12.2	8.3	0	5
17/05/2019	00:30	9.4	9.4	9.3	79	5.9	5	NE	0.42	10	NE	8.3	9.3	8.2	6.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	72	14.4	8.3	12.2	8.3	0	5
17/05/2019	00:35	9.3	9.3	9.3	80	6.0	6	NE	0.50	11	NNE	7.8	9.2	7.8	5.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.3	12.2	8.3	0	5
17/05/2019	00:40	9.2	9.3	9.2	81	6.1	7	NE	0.58	12	NNE	7.5	9.2	7.4	5.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.3	12.2	8.3	0	5
17/05/2019	00:45	9.2	9.2	9.2	82	6.3	8	NE	0.67	15	NE	7.1	9.2	7.1	5.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.3	12.2	8.3	0	5
17/05/2019	00:50	9.2	9.2	9.2	82	6.3	8	NE	0.67	13	E	7.1	9.2	7.1	5.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.3	12.2	8.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	00:55	9.2	9.2	9.1	83	6.4	9	NE	0.75	15	NE	6.7	9.2	6.7	4.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.3	12.2	8.3	0	5
17/05/2019	01:00	9.1	9.2	9.1	84	6.5	9	NE	0.75	14	NE	6.7	9.1	6.7	4.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	71	13.9	8.3	12.2	8.3	0	5
17/05/2019	01:05	9.1	9.1	9.1	84	6.5	9	NE	0.75	15	NNE	6.7	9.1	6.7	4.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.9	12.2	8.3	0	5
17/05/2019	01:10	9.1	9.1	9.1	84	6.5	6	NE	0.50	10	NNE	7.7	9.1	7.7	5.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.9	12.2	8.3	0	5
17/05/2019	01:15	9.1	9.1	9.1	85	6.7	6	NE	0.50	9	NE	7.7	9.1	7.7	5.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.9	12.2	8.3	0	5
17/05/2019	01:20	9.1	9.1	9.1	85	6.7	7	NE	0.58	11	NE	7.4	9.1	7.4	5.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.9	12.2	8.3	0	5
17/05/2019	01:25	9.1	9.1	9.1	85	6.7	7	NE	0.58	13	NE	7.4	9.1	7.4	5.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	71	13.9	8.9	12.2	8.9	0	5
17/05/2019	01:30	9.2	9.2	9.1	85	6.8	6	NE	0.50	12	ENE	7.7	9.2	7.7	5.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	01:35	9.2	9.2	9.2	85	6.8	8	NE	0.67	12	NNE	7.1	9.3	7.2	5.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	01:40	9.2	9.2	9.2	85	6.8	8	NE	0.67	13	NE	7.1	9.2	7.1	5.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	01:45	9.2	9.2	9.2	85	6.8	9	NE	0.75	13	ENE	6.8	9.3	6.8	5.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	01:50	9.2	9.2	9.2	85	6.8	8	NE	0.67	14	NE	7.1	9.3	7.2	5.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	01:55	9.2	9.2	9.2	85	6.8	6	NE	0.50	11	NNE	7.8	9.3	7.8	5.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	70	13.9	9.4	12.2	8.9	0	5
17/05/2019	02:00	9.3	9.3	9.2	85	6.9	7	NE	0.58	14	NE	7.6	9.3	7.6	5.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	69	13.9	9.4	12.2	8.9	0	5
17/05/2019	02:05	9.2	9.2	9.2	85	6.8	8	NE	0.67	13	NNE	7.1	9.3	7.2	5.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	69	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:10	9.2	9.3	9.2	85	6.8	9	NE	0.75	13	NE	6.8	9.3	6.8	5.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	69	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:15	9.2	9.3	9.2	85	6.8	8	NE	0.67	13	NE	7.1	9.3	7.2	5.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	69	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:20	9.2	9.3	9.2	86	7.0	7	NE	0.58	12	NE	7.5	9.3	7.6	5.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	69	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:25	9.2	9.3	9.2	86	7.0	6	E	0.50	12	NE	7.8	9.3	7.8	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	69	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:30	9.2	9.2	9.2	86	7.0	7	NE	0.58	13	NE	7.5	9.3	7.6	5.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	9.4	12.2	8.9	0	5
17/05/2019	02:35	9.2	9.2	9.2	86	7.0	7	NE	0.58	12	ENE	7.5	9.3	7.6	5.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	9.4	12.2	8.9	1	5
17/05/2019	02:40	9.2	9.2	9.2	86	7.0	6	NE	0.50	12	NE	7.8	9.3	7.8	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	9.4	12.2	8.9	3	5
17/05/2019	02:45	9.3	9.3	9.2	86	7.1	6	E	0.50	10	NE	7.8	9.3	7.9	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	9.4	12.2	8.9	7	5
17/05/2019	02:50	9.3	9.3	9.3	86	7.1	6	NE	0.50	13	NE	7.8	9.3	7.9	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	9.4	12.2	8.3	15	5
17/05/2019	02:55	9.3	9.3	9.3	87	7.2	7	NE	0.58	12	NNE	7.6	9.4	7.7	5.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	68	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:00	9.3	9.3	9.2	87	7.2	7	NE	0.58	12	NE	7.6	9.4	7.7	5.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	68	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:05	9.2	9.2	9.2	87	7.1	6	NE	0.50	10	NE	7.7	9.2	7.8	5.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:10	9.2	9.2	9.2	88	7.3	8	NE	0.67	13	NE	7.1	9.3	7.2	5.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:15	9.1	9.2	9.1	88	7.2	8	NE	0.67	12	NNE	7.0	9.2	7.1	5.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:20	9.1	9.1	9.1	88	7.2	6	NE	0.50	12	ENE	7.6	9.1	7.7	5.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:25	9.1	9.1	9.1	89	7.3	7	NE	0.58	11	ENE	7.3	9.2	7.4	5.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:30	9.1	9.1	9.1	89	7.3	6	NE	0.50	11	NE	7.6	9.2	7.7	5.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:35	9.1	9.1	9.1	89	7.3	5	NE	0.42	9	NE	7.9	9.2	8.0	6.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:40	9.0	9.1	9.0	89	7.3	9	NE	0.75	12	NE	6.5	9.1	6.6	4.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:45	9.0	9.0	9.0	89	7.3	8	NE	0.67	13	NE	6.8	9.1	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:50	9.1	9.1	9.0	90	7.5	8	NE	0.67	14	NE	6.9	9.2	7.1	5.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	03:55	9.0	9.1	9.0	90	7.4	8	NE	0.67	12	NE	6.8	9.1	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	04:00	9.1	9.1	9.0	90	7.5	7	NE	0.58	12	ENE	7.3	9.2	7.4	5.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	04:05	9.0	9.1	8.9	90	7.4	8	NE	0.67	13	NE	6.8	9.1	6.9	5.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	04:10	8.9	9.0	8.9	90	7.4	7	ENE	0.58	13	NNE	7.2	9.1	7.3	5.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	67	13.3	8.9	12.2	8.3	15	5
17/05/2019	04:15	8.9	8.9	8.9	90	7.3	6	E	0.50	12	ENE	7.4	9.0	7.5	5.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	13.3	8.9	12.2	7.8	15	5
17/05/2019	04:20	8.8	8.9	8.8	90	7.3	6	E	0.50	10	E	7.3	8.9	7.4	5.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	13.3	8.9	12.2	7.8	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	04:25	8.8	8.9	8.8	91	7.4	9	NE	0.75	14	NE	6.3	8.9	6.4	4.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	13.3	8.9	12.2	7.8	15	5
17/05/2019	04:30	8.8	8.9	8.8	91	7.4	8	NE	0.67	13	NE	6.7	8.9	6.8	5.0	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	13.3	8.9	12.2	7.8	15	5
17/05/2019	04:35	8.8	8.8	8.8	91	7.4	8	NE	0.67	13	NE	6.7	8.9	6.8	5.0	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	13.3	8.9	12.2	7.8	15	5
17/05/2019	04:40	8.7	8.8	8.7	91	7.3	9	NE	0.75	14	NE	6.2	8.8	6.3	4.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	04:45	8.7	8.7	8.6	91	7.3	10	NE	0.83	15	NE	5.8	8.8	5.9	4.3	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	04:50	8.6	8.6	8.6	91	7.2	8	NE	0.67	14	NE	6.4	8.7	6.5	4.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	04:55	8.6	8.6	8.6	91	7.2	9	NE	0.75	13	NNE	6.1	8.7	6.2	4.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:00	8.6	8.7	8.6	91	7.2	7	NE	0.58	11	NNE	6.8	8.7	6.9	5.0	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:05	8.6	8.7	8.6	91	7.2	7	NE	0.58	12	NE	6.8	8.7	6.9	5.0	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	66	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:10	8.6	8.7	8.6	91	7.2	6	NNE	0.50	10	NE	7.0	8.7	7.1	5.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:15	8.6	8.6	8.6	91	7.2	5	NE	0.42	10	NE	7.3	8.7	7.4	5.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:20	8.6	8.6	8.6	91	7.2	8	NE	0.67	12	NE	6.4	8.7	6.5	4.7	29.99	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:25	8.6	8.6	8.6	91	7.2	8	NE	0.67	13	N	6.4	8.7	6.5	4.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:30	8.7	8.7	8.6	91	7.3	7	NE	0.58	10	NE	6.8	8.8	6.9	5.1	29.99	0.0	0.0	5	0.04	9	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:35	8.6	8.7	8.6	91	7.2	8	NE	0.67	13	NE	6.4	8.7	6.5	4.8	29.98	0.2	1.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:40	8.6	8.6	8.6	92	7.4	9	NE	0.75	13	ENE	6.1	8.8	6.2	4.6	29.98	0.0	1.0	9	0.06	11	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:45	8.6	8.6	8.6	92	7.3	9	NE	0.75	14	N	6.0	8.7	6.2	4.5	29.98	0.0	0.8	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:50	8.6	8.6	8.6	92	7.3	8	NE	0.67	14	NE	6.3	8.7	6.5	4.8	29.97	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	05:55	8.6	8.6	8.5	92	7.3	8	NE	0.67	12	NNE	6.3	8.7	6.5	4.8	29.98	0.0	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	06:00	8.6	8.6	8.5	92	7.3	9	NE	0.75	13	NE	6.0	8.7	6.2	4.5	29.97	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.03	65	12.8	8.9	12.2	7.8	15	5
17/05/2019	06:05	8.6	8.6	8.6	92	7.3	8	NE	0.67	14	NE	6.3	8.7	6.5	4.8	29.97	0.2	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	7.8	15	5
17/05/2019	06:10	8.6	8.6	8.6	92	7.4	9	NE	0.75	13	NE	6.1	8.8	6.2	4.6	29.97	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	7.8	15	5
17/05/2019	06:15	8.6	8.7	8.6	92	7.4	10	NE	0.83	14	N	5.8	8.8	5.9	4.5	29.97	0.0	0.0	19	0.14	26	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:20	8.6	8.7	8.6	92	7.4	10	NE	0.83	13	ENE	5.8	8.8	5.9	4.6	29.97	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:25	8.7	8.7	8.6	92	7.4	10	NE	0.83	17	NE	5.8	8.8	6.0	4.8	29.97	0.0	0.0	47	0.34	70	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:30	8.6	8.7	8.6	92	7.4	10	NE	0.83	17	NE	5.8	8.8	5.9	5.0	29.97	0.0	0.0	70	0.50	74	0	0.00	0.00	0.03	0.00	0.00	64	12.8	9.4	12.2	8.9	15	5
17/05/2019	06:35	8.7	8.7	8.6	92	7.5	9	NE	0.75	14	NNE	6.2	8.9	6.3	5.2	29.97	0.0	0.0	52	0.37	62	0	0.00	0.00	0.03	0.00	0.00	64	12.8	9.4	12.2	8.9	15	5
17/05/2019	06:40	8.7	8.7	8.7	91	7.3	10	NE	0.83	15	NE	5.8	8.8	5.9	4.5	29.97	0.0	0.0	26	0.19	37	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:45	8.7	8.7	8.6	91	7.3	8	NE	0.67	13	NE	6.4	8.8	6.6	5.0	29.97	0.0	0.0	21	0.15	23	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:50	8.7	8.7	8.6	91	7.3	8	NE	0.67	14	ENE	6.5	8.8	6.6	5.1	29.97	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	06:55	8.7	8.7	8.7	91	7.3	9	NE	0.75	14	NE	6.1	8.8	6.2	4.8	29.97	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	07:00	8.7	8.7	8.7	91	7.3	8	NE	0.67	14	NNE	6.5	8.8	6.6	5.3	29.97	0.0	0.0	42	0.30	54	0	0.00	0.00	0.03	0.00	0.03	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	07:05	8.7	8.8	8.7	91	7.3	6	ENE	0.50	12	NE	7.2	8.8	7.3	6.1	29.96	0.0	0.0	64	0.46	67	0	0.00	0.00	0.03	0.00	0.00	64	12.8	9.4	12.2	8.3	15	5
17/05/2019	07:10	8.8	8.8	8.7	91	7.4	7	NE	0.58	13	NNE	7.1	8.9	7.2	7.3	29.96	0.0	0.0	57	0.41	58	0	0.00	0.00	0.03	0.00	0.00	64	12.8	9.4	12.2	8.3	15	5
17/05/2019	07:15	8.8	8.8	8.8	90	7.3	8	NE	0.67	14	NE	6.7	8.9	6.8	6.9	29.96	0.0	0.0	57	0.41	58	0	0.00	0.00	0.03	0.00	0.00	64	12.8	9.4	12.2	8.3	15	5
17/05/2019	07:20	8.8	8.8	8.8	90	7.3	7	NE	0.58	12	NNE	7.1	8.9	7.2	6.8	29.96	0.0	0.0	36	0.26	46	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	07:25	8.8	8.9	8.8	90	7.3	7	NE	0.58	12	NE	7.1	8.9	7.2	6.9	29.96	0.0	0.0	40	0.29	46	0	0.00	0.00	0.03	0.00	0.00	64	12.8	8.9	12.2	8.3	15	5
17/05/2019	07:30	8.9	8.9	8.8	90	7.3	8	NE	0.67	12	N	6.7	9.0	6.8	7.6	29.96	0.0	0.0	83	0.59	120	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5
17/05/2019	07:35	9.1	9.1	8.9	90	7.5	9	NE	0.75	14	NNE	6.6	9.2	6.7	8.3	29.96	0.0	0.0	132	0.95	141	0	0.00	0.00	0.03	0.00	0.00	63	12.8	10.0	11.7	9.4	15	5
17/05/2019	07:40	9.1	9.2	9.1	90	7.6	9	NE	0.75	16	NNE	6.7	9.2	6.8	7.8	29.96	0.0	0.0	101	0.72	118	0	0.00	0.00	0.03	0.00	0.00	63	12.8	10.0	11.7	9.4	15	5
17/05/2019	07:45	9.2	9.2	9.1	89	7.4	10	NE	0.83	16	NE	6.4	9.3	6.6	6.8	29.96	0.0	0.0	64	0.46	77	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	9.4	15	5
17/05/2019	07:50	9.1	9.2	9.1	89	7.3	11	NE	0.92	16	NE	6.0	9.2	6.1	5.7	29.95	0.0	0.0	35	0.25	42	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	07:55	9.0	9.1	8.9	88	7.1	12	NE	1.00	17	NE	5.7	9.1	5.7	5.6	29.95	0.0	0.0	46	0.33	67	0	0.00	0.00	0.03	0.00	0.00	63	12.8	8.9	11.7	8.9	15	5
17/05/2019	08:00	9.1	9.1	8.9	88	7.2	11	NE	0.92	16	N	6.0	9.1	6.1	7.0	29.95	0.0	0.0	105	0.75	109	0	0.00	0.00	0.03	0.00	0.05	63	12.8	9.4	11.7	9.4	15	5
17/05/2019	08:05	9.2	9.2	9.1	88	7.3	11	NE	0.92	16	NNE	6.2	9.3	6.3	7.0	29.95	0.0	0.0	93	0.67	105	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	9.4	15	5
17/05/2019	08:10	9.2	9.2	9.2	87	7.1	10	NE	0.83	15	NE	6.4	9.2	6.5	6.7	29.95	0.0	0.0	70	0.50	79	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5
17/05/2019	08:15	9.2	9.2	9.2	87	7.1	8	NE	0.67	13	NNE	7.1	9.2	7.1	6.8	29.95	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5
17/05/2019	08:20	9.2	9.2	9.2	87	7.1	8	NE	0.67	13	NE	7.1	9.2	7.1	6.7	29.95	0.0	0.0	42	0.30	47	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5
17/05/2019	08:25	9.1	9.2	9.1	87	7.1	10	NE	0.83	16	NNE	6.3	9.2	6.4	6.2	29.95	0.0	0.0	52	0.37	56	0	0.00	0.00	0.03	0.00	0.00	63	12.8	8.9	11.7	8.3	15	5
17/05/2019	08:30	9.2	9.2	9.1	87	7.1	10	NE	0.83	15	NE	6.4	9.2	6.5	6.8	29.95	0.0	0.0	79	0.57	90	0	0.00	0.00	0.03	0.00	0.00	63	12.8	9.4	11.7	8.9	15	5
17/05/2019	08:35	9.2	9.2	9.1	87	7.2	10	NE	0.83	17	NE	6.5	9.3	6.6	7.2	29.95	0.0	0.0	92	0.66	95	0	0.00	0.00	0.03	0.00	0.00	62	12.8	9.4	11.7	8.9	15	5
17/05/2019	08:40	9.3	9.3	9.2	87	7.2	8	NE	0.67	12	NE	7.2	9.4	7.3	7.7	29.94	0.0	0.0	79	0.57	86	0	0.00	0.00	0.03	0.00	0.00	62	12.2	9.4	11.7	8.9	15	5
17/05/2019	08:45	9.3	9.3	9.3	87	7.3	8	NE	0.67	13	NE	7.3	9.4	7.4	7.5	29.94	0.0	0.0	68	0.49	72	0	0.00	0.00	0.03	0.00	0.00	62	12.2	9.4	11.7	8.9	15	5
17/05/2019	08:50	9.3	9.3	9.3	86	7.1	10	NE	0.83	14	NNE	6.6	9.4	6.7	6.6	29.94	0.0	0.0	62	0.44	62	0	0.00	0.00	0.03	0.00	0.00	62	12.2	9.4	11.7	8.9	15	5
17/05/2019	08:55	9.4	9.4	9.3	86	7.2	7	NE	0.58	13	NE	7.7	9.4	7.8	8.3	29.95	0.0	0.0	89	0.64	95	0	0.00	0.00	0.03	0.00	0.00	62	12.2	10.0	11.7	9.4	15	5
17/05/2019	09:00	9.4	9.4	9.4	86	7.2	7	NE	0.58	15	NE	7.8	9.5	7.8	8.6	29.94	0.0	0.0	104	0.75	109	0	0.00	0.00	0.03	0.00	0.05	62	12.2	10.0	11.7	9.4	15	5
17/05/2019	09:05	9.6	9.6	9.4	85	7.2	9	NE	0.75	14	NE	7.2	9.6	7.2	8.1	29.94	0.0	0.0	114	0.82	125	0	0.00	0.00	0.03	0.00	0.00	61	12.2	10.0	11.7	10.0	15	5
17/05/2019	09:10	9.7	9.7	9.6	85	7.3	9	NE	0.75	15	NE	7.4	9.8	7.4	8.7	29.94	0.0	0.0	140	1.00	144	0	0.00	0.00	0.03	0.00	0.00	61	12.2	10.6	11.7	10.6	15	5
17/05/2019	09:15	9.8	9.8	9.7	85	7.4	10	NE	0.83	18	NE	7.2	9.9	7.2	8.3	29.94	0.0	0.0	135	0.97	141	0	0.00	0.00	0.03	0.00	0.00	61	12.2	10.6	11.7	10.6	15	5
17/05/2019	09:20	10.0	10.0	9.9	85	7.6	9	NE	0.75	13	NE	7.7	10.1	7.8	9.0	29.94	0.0	0.0	142	1.02	144	0	0.00	0.00	0.03	0.00	0.00	61	12.2	11.1	11.7	11.1	15	5
17/05/2019	09:25	10.2	10.2	10.1	84	7.6	9	NE	0.75	14	NE	7.9	10.2	7.9	9.3	29.93	0.0	0.0	154	1.10	169	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.1	11.7	11.1	15	5
17/05/2019	09:30	10.4	10.4	10.2	84	7.8	10	NE	0.83	15	NNE	7.8	10.4	7.8	9.6	29.93	0.0	0.0	183	1.31	190	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.7	11.7	11.1	15	5
17/05/2019	09:35	10.5	10.5	10.4	84	7.9	10	NE	0.83	15	ENE	8.0	10.5	8.0	9.3	29.93	0.0	0.0	152	1.09	156	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.7	11.7	11.7	13	5
17/05/2019	09:40	10.5	10.6	10.5	83	7.7	9	NE	0.75	15	NE	8.3	10.4	8.3	9.9	29.93	0.0	0.0	175	1.25	181	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.7	11.7	11.7	6	5
17/05/2019	09:45	10.7	10.7	10.6	83	7.9	10	NE	0.83	17	NE	8.2	10.6	8.1	9.8	29.93	0.0	0.0	182	1.30	183	0	0.00	0.00	0.03	0.00	0.00	61	12.8	12.2	11.7	11.7	0	5
17/05/2019	09:50	10.8	10.8	10.7	82	7.8	9	NE	0.75	16	NNE	8.6	10.7	8.6	9.8	29.93	0.0	0.0	153	1.10	172	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.7	11.7	11.7	0	5
17/05/2019	09:55	10.8	10.8	10.7	82	7.8	9	NE	0.75	15	NE	8.6	10.7	8.6	9.8	29.93	0.0	0.0	152	1.09	156	0	0.00	0.00	0.03	0.00	0.00	61	12.8	11.7	11.7	11.7	0	5
17/05/2019	10:00	10.8	10.8	10.8	82	7.9	10	NE	0.83	17	NE	8.4	10.8	8.3	9.6	29.92	0.0	0.0	159	1.14	176	0	0.00	0.00	0.03	0.00	0.10	61	12.8	11.7	11.7	11.7	0	5
17/05/2019	10:05	10.9	10.9	10.8	82	7.9	9	NE	0.75	16	NE	8.8	10.8	8.7	10.2	29.92	0.0	0.0	176	1.26	179	0	0.00	0.00	0.03	0.00	0.00	61	12.8	12.2	11.7	11.7	0	5
17/05/2019	10:10	11.1	11.1	10.9	82	8.1	9	NE	0.75	14	NNE	8.9	11.0	8.9	10.8	29.92	0.0	0.0	205	1.47	214	0.1	0.00	0.50	0.03	0.00	0.00	61	12.8	12.2	11.7	12.2	0	5
17/05/2019	10:15	11.2	11.2	11.1	82	8.2	9	NE	0.75	13	ENE	9.1	11.1	9.0	11.2	29.92	0.0	0.0	229	1.64	237	0.6	0.02	0.60	0.03	0.00	0.00	60	12.8	12.8	11.7	12.2	0	5
17/05/2019	10:20	11.4	11.4	11.2	82	8.4	7	ENE	0.58	12	NE	10.1	11.3	10.0	12.6	29.92	0.0	0.0	249	1.78	257	0.8	0.03	0.80	0.02	0.00	0.00	60	12.8	13.3	11.7	12.8	0	5
17/05/2019	10:25	11.6	11.6	11.4	82	8.6	7	ENE	0.58	15	ENE	10.3	11.4	10.2	12.9	29.91	0.0	0.0	263	1.89	265	0.9	0.03	0.90	0.02	0.00	0.00	60	12.8	13.3	11.7	13.3	0	5
17/05/2019	10:30	11.8	11.8	11.6	81	8.7	9	NE	0.75	14	ENE	9.9	11.7	9.7	12.3	29.91	0.0	0.0	270	1.94	278	1	0.04	1.00	0.02	0.00	0.00	60	12.8	13.9	11.7	13.9	0	5
17/05/2019	10:35	12.1	12.1	11.8	81	8.9	10	NE	0.83	17	NE	9.8	11.9	9.6	12.3	29.91	0.0	0.0	292	2.09	304	1.2	0.04	1.30	0.02	0.00	0.00	60	12.8	14.4	11.7	13.9	0	5
17/05/2019	10:40	12.2	12.2	12.1	80	8.9	11	NE	0.92	16	NNE	9.7	12.1	9.5	12.4	29.91	0.0	0.0	322	2.31	334	1.4	0.05	1.40	0.02	0.00	0.00	59	12.8	14.4	11.7	14.4	0	5
17/05/2019	10:45	12.6	12.6	12.3	81	9.4	8	ENE	0.67	13	E	11.1	12.4	10.9	14.4	29.90	0.0	0.0	336	2.41	338	1.5	0.05	1.50	0.02	0.00	0.00	59	12.8	15.0	11.7	14.4	0	5
17/05/2019	10:50	12.7	12.7	12.6	80	9.3	8	ENE	0.67	15	NE	11.3	12.5	11.1	14.3	29.90	0.0	0.0	316	2.26	327	1.5	0.05	1.50	0.02	0.00	0.00	59	12.8	15.0	11.7	14.4	0	5
17/05/2019	10:55	12.9	12.9	12.7	80	9.5	8	ENE	0.67	14	E	11.5	12.7	11.3	14.4	29.90	0.0	0.0	312	2.24	316	1.6	0.06	1.60	0.02	0.00	0.00	59	12.8	15.6	11.7	14.4	0	5
17/05/2019	11:00	13.1	13.1	12.9	79	9.5	8	ENE	0.67	15	ENE	11.7	12.8	11.5	14.7	29.90	0.0	0.0	324	2.32	334	1.7	0.06	1.70	0.02	0.00	0.15	58	12.8	16.1	11.7	15.0	0	5
17/05/2019	11:05	13.4	13.4	13.1	79	9.8	7	E	0.58	14	ENE	12.5	13.2	12.3	16.1	29.90	0.0	0.0	369	2.64	390	2	0.07	2.20	0.02	0.00	0.00	58	12.8	16.7	11.7	15.6	0	5
17/05/2019	11:10	13.6	13.6	13.4	77	9.7	11	NE	0.92	17	ENE	11.3	13.3	11.0	14.7	29.89	0.0	0.0	414	2.97	445	2.3	0.08	2.50	0.02	0.00	0.00	58	12.8	17.2	11.7	15.6	0	5
17/05/2019	11:15	14.1	14.1	13.7	77	10.1	10	ENE	0.83	16	E	12.2	13.8	11.9	16.7	29.89	0.0	0.0	556	3.99	617	3	0.11	3.40	0.02	0.00	0.00	58	12.8	19.4	11.7	17.2	0	5
17/05/2019	11:20	14.3	14.3	14.1	75	9.9	12	ENE	1.00	19	NE	11.7	13.9	11.4	15.1	29.89	0.0	0.0	433	3.10	468	2.5	0.09	2.60	0.01	0.00	0.00	58	12.8	18.9	11.7	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	11:25	14.3	14.3	14.2	75	10.0	10	NE	0.83	22	NE	12.4	14.0	12.1	15.7	29.89	0.0	0.0	395	2.83	415	2.3	0.08	2.40	0.01	0.00	0.00	58	12.8	18.3	11.7	16.1	0	5
17/05/2019	11:30	14.4	14.4	14.3	74	9.8	11	E	0.92	19	NE	12.2	14.0	11.8	15.2	29.89	0.0	0.0	388	2.78	396	2.3	0.08	2.30	0.01	0.00	0.00	58	13.3	18.3	11.7	16.1	0	5
17/05/2019	11:35	14.3	14.4	14.3	73	9.5	13	ENE	1.08	22	E	11.5	13.9	11.1	14.2	29.89	0.0	0.0	376	2.70	378	2.3	0.08	2.30	0.01	0.00	0.00	58	13.3	17.8	11.7	15.6	0	5
17/05/2019	11:40	14.2	14.3	14.2	72	9.2	12	ENE	1.00	20	E	11.6	13.7	11.2	13.8	29.89	0.0	0.0	331	2.37	369	2.3	0.08	2.30	0.01	0.00	0.00	58	13.3	17.8	11.7	15.0	0	5
17/05/2019	11:45	14.1	14.2	14.1	73	9.3	11	E	0.92	19	ENE	11.8	13.7	11.4	13.1	29.89	0.0	0.0	227	1.63	267	1.9	0.07	2.00	0.02	0.00	0.00	58	13.3	16.1	11.7	14.4	0	5
17/05/2019	11:50	14.5	14.5	14.1	73	9.7	11	E	0.92	18	E	12.3	14.1	11.9	16.5	29.89	0.0	0.0	714	5.12	824	4.2	0.15	4.80	0.01	0.00	0.00	58	13.3	20.6	11.7	17.8	0	5
17/05/2019	11:55	15.3	15.3	14.6	72	10.3	10	E	0.83	19	ENE	13.6	14.9	13.2	19.2	29.88	0.0	0.0	849	6.09	867	4.8	0.17	4.80	0.01	0.00	0.00	58	13.3	22.8	11.7	19.4	0	5
17/05/2019	12:00	16.1	16.1	15.3	68	10.2	10	E	0.83	19	E	14.5	15.7	14.1	19.8	29.88	0.0	0.0	837	6.00	844	4.9	0.17	5.00	0.01	0.00	0.30	58	13.3	24.4	11.7	19.4	0	5
17/05/2019	12:05	16.4	16.4	16.1	67	10.2	12	E	1.00	19	ESE	14.2	15.9	13.7	18.9	29.88	0.0	0.0	823	5.90	828	4.9	0.17	4.90	0.01	0.00	0.00	58	13.3	24.4	11.7	20.0	0	5
17/05/2019	12:10	16.3	16.4	16.3	65	9.7	13	ENE	1.08	19	ENE	13.8	15.8	13.3	18.3	29.87	0.0	0.0	831	5.96	849	4.8	0.17	5.00	0.01	0.00	0.00	58	13.3	23.3	11.7	18.9	0	5
17/05/2019	12:15	16.6	16.6	16.3	66	10.2	11	E	0.92	17	NE	14.7	16.1	14.2	19.4	29.87	0.0	0.0	815	5.84	833	4.9	0.17	5.00	0.01	0.00	0.00	58	13.3	22.8	11.7	19.4	0	5
17/05/2019	12:20	16.7	16.7	16.6	66	10.3	11	ENE	0.92	17	E	14.8	16.2	14.3	15.4	29.87	0.0	0.0	174	1.25	174	4.5	0.16	5.00	0.01	0.00	0.00	59	13.9	22.2	11.7	20.0	0	5
17/05/2019	12:25	16.7	16.7	16.6	64	9.8	12	ENE	1.00	20	E	14.4	16.1	13.9	19.0	29.87	0.0	0.0	825	5.91	835	4.8	0.17	5.10	0.01	0.00	0.00	59	13.9	20.6	11.7	20.0	0	5
17/05/2019	12:30	16.9	16.9	16.7	64	10.0	11	E	0.92	18	NE	15.1	16.4	14.6	20.2	29.87	0.0	0.0	864	6.19	893	4.6	0.16	5.10	0.01	0.00	0.00	58	13.9	21.1	12.2	19.4	0	5
17/05/2019	12:35	17.0	17.0	16.9	65	10.4	12	NE	1.00	18	NE	14.8	16.6	14.4	19.9	29.87	0.0	0.0	877	6.29	882	3.5	0.13	5.10	0.01	0.00	0.00	58	13.9	21.1	12.2	20.0	0	5
17/05/2019	12:40	17.0	17.0	17.0	63	9.9	12	ENE	1.00	18	NE	14.8	16.4	14.3	19.6	29.87	0.0	0.0	855	6.13	860	5.2	0.19	5.30	0.01	0.00	0.00	58	13.9	21.1	12.2	20.0	0	5
17/05/2019	12:45	17.2	17.2	17.1	61	9.6	11	E	0.92	18	E	15.4	16.6	14.8	20.3	29.87	0.0	0.0	870	6.24	891	5.3	0.19	5.40	0.00	0.00	0.00	57	13.9	21.7	12.2	20.6	0	5
17/05/2019	12:50	17.3	17.4	17.2	62	10.0	11	NE	0.92	21	NNE	15.6	16.8	15.0	20.7	29.86	0.0	0.0	887	6.36	935	4.7	0.17	5.50	0.00	0.00	0.00	57	13.9	22.8	12.2	21.1	0	5
17/05/2019	12:55	17.4	17.4	17.3	63	10.3	12	NE	1.00	19	E	15.3	16.9	14.8	20.1	29.86	0.0	0.0	854	6.12	902	5	0.18	5.30	0.00	0.00	0.00	57	13.9	24.4	12.2	20.6	0	5
17/05/2019	13:00	17.2	17.4	17.2	61	9.6	13	NE	1.08	20	ENE	14.8	16.6	14.2	18.7	29.86	0.0	0.0	634	4.54	687	4.2	0.15	4.40	0.00	0.00	0.51	56	13.9	23.9	12.2	19.4	0	5
17/05/2019	13:05	17.2	17.3	17.2	61	9.6	11	ENE	0.92	22	ENE	15.4	16.6	14.8	19.7	29.86	0.0	0.0	658	4.72	747	4.4	0.16	4.80	0.00	0.00	0.00	56	13.9	24.4	12.2	20.0	0	5
17/05/2019	13:10	17.3	17.4	17.2	59	9.2	11	E	0.92	25	NNE	15.5	16.6	14.8	19.5	29.86	0.0	0.0	609	4.37	751	4.1	0.15	4.80	0.00	0.00	0.00	56	14.4	24.4	12.2	18.9	0	5
17/05/2019	13:15	16.6	17.3	16.6	61	9.1	14	E	1.17	25	NE	13.9	15.9	13.3	16.5	29.86	0.0	0.0	429	3.07	504	3.3	0.12	3.60	0.01	0.00	0.00	56	14.4	22.2	12.2	17.8	0	5
17/05/2019	13:20	16.8	16.8	16.6	62	9.5	10	ENE	0.83	15	E	15.4	16.2	14.8	19.3	29.86	0.0	0.0	543	3.89	612	3.8	0.14	4.00	0.01	0.00	0.00	56	14.4	23.3	12.2	18.9	0	5
17/05/2019	13:25	17.2	17.2	16.8	62	9.8	11	ENE	0.92	21	NE	15.4	16.6	14.8	19.7	29.86	0.0	0.0	626	4.49	654	4.1	0.15	4.30	0.00	0.00	0.00	56	14.4	24.4	12.2	20.0	0	5
17/05/2019	13:30	17.2	17.3	17.2	57	8.6	13	ENE	1.08	19	NE	14.8	16.4	14.0	18.6	29.86	0.0	0.0	663	4.75	719	4.3	0.15	4.50	0.00	0.00	0.00	56	14.4	25.0	12.2	19.4	0	5
17/05/2019	13:35	17.2	17.2	17.1	55	8.0	13	E	1.08	20	E	14.8	16.3	13.9	18.4	29.86	0.0	0.0	658	4.72	775	4	0.14	4.30	0.00	0.00	0.00	56	14.4	25.0	12.2	18.9	0	5
17/05/2019	13:40	17.3	17.3	17.1	59	9.2	11	ENE	0.92	21	ENE	15.5	16.6	14.8	19.5	29.86	0.0	0.0	607	4.35	656	4.2	0.15	4.50	0.00	0.00	0.00	56	14.4	25.6	12.2	19.4	0	5
17/05/2019	13:45	17.5	17.6	17.3	58	9.1	10	NE	0.83	18	NE	16.2	16.8	15.4	20.2	29.86	0.0	0.0	581	4.16	615	3.9	0.14	4.80	0.00	0.00	0.00	57	15.0	25.6	12.2	20.6	0	5
17/05/2019	13:50	17.4	17.5	17.4	58	9.0	9	E	0.75	17	E	16.4	16.7	15.7	20.2	29.86	0.0	0.0	509	3.65	564	3.2	0.11	3.90	0.00	0.00	0.00	57	15.0	24.4	12.2	19.4	0	5
17/05/2019	13:55	17.4	17.5	17.4	56	8.6	13	ENE	1.08	23	ENE	15.1	16.7	14.3	17.2	29.86	0.0	0.0	373	2.67	373	3.9	0.14	5.60	0.00	0.00	0.00	57	15.0	25.0	12.2	19.4	0	5
17/05/2019	14:00	17.2	17.4	17.1	57	8.6	12	E	1.00	21	E	15.1	16.4	14.3	18.1	29.86	0.0	0.0	480	3.44	527	2.8	0.10	3.00	0.00	0.00	0.43	57	15.0	23.9	12.2	18.9	0	5
17/05/2019	14:05	17.4	17.4	17.1	58	9.1	8	E	0.67	15	NE	16.9	16.7	16.2	20.6	29.86	0.0	0.0	470	3.37	482	2.7	0.10	3.90	0.00	0.00	0.00	57	15.0	24.4	12.2	20.0	0	5
17/05/2019	14:10	17.4	17.7	17.4	58	9.1	8	E	0.67	13	ENE	16.9	16.7	16.2	19.8	29.86	0.0	0.0	375	2.69	427	1.6	0.06	1.90	0.00	0.00	0.00	57	15.0	23.9	12.2	19.4	0	5
17/05/2019	14:15	17.1	17.4	17.1	57	8.5	11	ENE	0.92	20	ENE	15.3	16.3	14.6	18.2	29.86	0.0	0.0	430	3.08	476	2.2	0.08	2.40	0.00	0.00	0.00	57	15.0	22.8	12.2	18.3	0	5
17/05/2019	14:20	17.2	17.2	17.1	59	9.1	9	E	0.75	16	ENE	16.2	16.5	15.5	19.7	29.86	0.0	0.0	466	3.34	485	2.6	0.09	2.80	0.00	0.00	0.00	58	15.6	23.3	12.2	18.9	0	5
17/05/2019	14:25	17.5	17.5	17.2	57	8.9	9	E	0.75	16	E	16.6	16.8	15.8	20.2	29.86	0.0	0.0	493	3.53	534	2.6	0.09	3.00	0.00	0.00	0.00	58	15.6	23.9	12.2	20.0	0	5
17/05/2019	14:30	17.4	17.6	17.4	54	8.0	12	E	1.00	18	ESE	15.3	16.6	14.5	18.9	29.85	0.0	0.0	580	4.16	687	3.2	0.11	3.80	0.00	0.00	0.00	58	15.6	25.0	12.2	20.0	0	5
17/05/2019	14:35	17.6	17.6	17.4	56	8.7	7	ENE	0.58	14	ENE	17.6	16.8	16.8	21.4	29.85	0.0	0.0	468	3.35	533	2.6	0.09	2.90	0.00	0.00	0.00	58	15.6	25.0	12.2	20.6	0	5
17/05/2019	14:40	17.7	17.7	17.5	58	9.3	11	E	0.92	18	NE	15.9	17.0	15.3	19.8	29.85	0.0	0.0	699	5.01	1129	3.9	0.14	5.00	0.00	0.00	0.00	58	15.6	26.7	12.2	21.1	0	5
17/05/2019	14:45	18.1	18.1	17.7	57	9.5	10	NE	0.83	16	NE	16.8	17.4	16.2	20.5	29.86	0.0	0.0	490	3.51	503	3.2	0.11	4.90	0.00	0.00	0.00	58	15.6	27.2	12.2	21.1	0	5
17/05/2019	14:50	18.0	18.1	17.9	54	8.5	11	ENE	0.92	19	NNE	16.3	17.2	15.5	21.0	29.85	0.0	0.0	800	5.73	1025	3.8	0.14	4.70	0.00	0.00	0.00	58	15.6	26.7	12.2	21.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	14:55	18.5	18.5	18.0	54	9.0	9	E	0.75	18	NNE	17.7	17.7	16.9	24.0	29.85	0.0	0.0	908	6.51	1056	3.7	0.13	4.70	0.00	0.00	0.00	58	16.1	28.3	12.2	22.2	0	5
17/05/2019	15:00	18.0	18.4	18.0	55	8.8	10	E	0.83	22	NNE	16.7	17.2	15.9	19.8	29.85	0.0	0.0	425	3.05	605	2.1	0.07	2.90	0.00	0.00	0.41	58	16.1	26.1	12.2	19.4	0	5
17/05/2019	15:05	17.8	17.9	17.8	55	8.6	11	E	0.92	17	NE	16.1	17.0	15.3	19.6	29.85	0.0	0.0	504	3.61	554	2.3	0.08	3.00	0.00	0.00	0.00	59	16.1	25.6	12.2	20.0	0	5
17/05/2019	15:10	17.6	17.7	17.6	56	8.7	11	E	0.92	16	ESE	15.9	16.8	15.1	17.7	29.85	0.0	0.0	305	2.19	367	1.9	0.07	3.70	0.00	0.00	0.00	59	16.1	25.0	12.2	20.0	0	5
17/05/2019	15:15	17.3	17.6	17.3	55	8.2	10	NE	0.83	20	NNE	15.9	16.5	15.1	16.7	29.85	0.0	0.0	204	1.46	229	1.1	0.04	2.00	0.00	0.00	0.00	59	16.1	22.2	12.2	18.3	0	5
17/05/2019	15:20	17.3	17.3	17.2	55	8.2	9	E	0.75	14	ENE	16.3	16.5	15.5	19.3	29.85	0.0	0.0	404	2.90	568	2.4	0.09	3.00	0.00	0.00	0.00	60	16.1	22.8	12.2	18.9	0	5
17/05/2019	15:25	17.2	17.3	17.2	53	7.6	11	E	0.92	19	E	15.4	16.3	14.5	18.3	29.85	0.0	0.0	428	3.07	482	2.2	0.08	2.60	0.00	0.00	0.00	60	16.1	22.8	12.2	18.9	0	5
17/05/2019	15:30	17.3	17.3	17.2	54	7.9	9	E	0.75	16	E	16.3	16.4	15.4	19.1	29.84	0.0	0.0	381	2.73	429	1.9	0.07	2.20	0.00	0.00	0.00	60	16.1	22.8	12.2	18.9	0	5
17/05/2019	15:35	17.4	17.4	17.3	53	7.7	10	E	0.83	20	ENE	16.0	16.5	15.1	18.4	29.84	0.0	0.0	357	2.56	380	1.7	0.06	2.00	0.00	0.00	0.00	61	16.1	22.2	12.2	18.3	0	5
17/05/2019	15:40	17.2	17.3	17.2	55	8.0	10	E	0.83	16	NE	15.8	16.3	14.9	18.7	29.84	0.0	0.0	393	2.82	424	2	0.07	2.70	0.00	0.00	0.00	61	16.1	22.2	12.2	19.4	0	5
17/05/2019	15:45	17.8	17.8	17.2	54	8.4	9	ENE	0.75	17	NNE	16.9	17.0	16.1	21.6	29.84	0.0	0.0	662	4.74	745	2.2	0.08	2.60	0.00	0.00	0.00	61	16.1	24.4	12.2	21.1	0	5
17/05/2019	15:50	17.9	17.9	17.8	52	7.9	11	E	0.92	20	NE	16.3	17.0	15.3	20.1	29.84	0.0	0.0	560	4.01	761	2.6	0.09	3.00	0.00	0.00	0.00	61	16.1	25.0	12.2	21.1	0	5
17/05/2019	15:55	17.8	18.0	17.8	53	8.1	11	E	0.92	18	ENE	16.1	16.9	15.2	19.9	29.84	0.0	0.0	561	4.02	561	2.4	0.09	2.50	0.00	0.00	0.00	62	16.7	25.6	12.2	21.1	0	5
17/05/2019	16:00	17.8	17.9	17.8	53	8.1	10	E	0.83	17	ESE	16.4	16.9	15.6	20.2	29.84	0.0	0.0	581	4.16	640	2.3	0.08	2.40	0.00	0.00	0.36	62	16.7	25.0	12.2	21.1	0	5
17/05/2019	16:05	18.0	18.1	17.8	52	8.0	11	E	0.92	19	E	16.3	17.1	15.4	21.2	29.83	0.0	0.0	700	5.02	749	2.2	0.08	2.50	0.00	0.00	0.00	62	16.7	25.6	12.2	21.7	0	5
17/05/2019	16:10	18.4	18.4	17.9	55	9.2	7	E	0.58	15	E	18.4	17.7	17.7	24.8	29.83	0.0	0.0	711	5.10	751	2.2	0.08	2.50	0.00	0.00	0.00	62	16.7	26.7	12.2	22.8	0	5
17/05/2019	16:15	18.7	18.8	18.4	52	8.6	8	E	0.67	19	NE	18.3	17.8	17.5	25.3	29.83	0.0	0.0	779	5.58	793	1.8	0.06	2.00	0.00	0.00	0.00	62	16.7	27.8	12.2	23.9	0	5
17/05/2019	16:20	18.2	18.7	18.2	50	7.6	10	E	0.83	17	ENE	17.0	17.2	16.0	20.7	29.83	0.0	0.0	494	3.54	754	1.2	0.04	2.00	0.00	0.00	0.00	62	16.7	25.6	12.2	19.4	0	5
17/05/2019	16:25	18.2	18.2	18.1	51	7.9	8	ENE	0.67	14	ENE	17.9	17.3	16.9	24.3	29.83	0.0	0.0	717	5.14	717	1.5	0.05	1.80	0.00	0.00	0.00	62	16.7	25.0	12.2	21.1	0	5
17/05/2019	16:30	18.1	18.2	18.0	50	7.5	13	NE	1.08	20	NE	15.8	17.1	14.8	19.2	29.83	0.0	0.0	543	3.89	696	1.6	0.06	1.90	0.00	0.00	0.00	63	16.7	24.4	12.8	21.1	0	5
17/05/2019	16:35	18.6	18.6	18.1	49	7.6	11	NE	0.92	17	NE	17.0	17.6	16.0	22.6	29.82	0.0	0.0	699	5.01	705	1.8	0.06	1.90	0.00	0.00	0.00	63	16.7	26.1	12.8	23.3	0	5
17/05/2019	16:40	19.0	19.0	18.6	49	8.0	11	NE	0.92	19	NNE	17.5	18.1	16.6	24.1	29.82	0.0	0.0	761	5.45	807	1.7	0.06	1.80	0.00	0.00	0.00	63	16.7	28.3	12.8	23.3	0	5
17/05/2019	16:45	18.6	18.9	18.6	50	7.9	9	ENE	0.75	15	NE	17.8	17.6	16.8	21.9	29.82	0.0	0.0	525	3.76	599	0.8	0.03	1.10	0.00	0.00	0.00	64	17.2	26.7	12.8	21.7	0	5
17/05/2019	16:50	18.1	18.6	18.1	49	7.2	10	E	0.83	19	NE	16.8	17.0	15.7	17.7	29.82	0.0	0.0	204	1.46	229	0	0.00	0.00	0.00	0.00	0.00	64	17.2	23.9	12.8	18.3	0	5
17/05/2019	16:55	17.3	18.0	17.3	51	7.1	10	E	0.83	17	ESE	15.9	16.3	14.9	16.8	29.82	0.0	0.0	194	1.39	197	0	0.00	0.00	0.00	0.00	0.00	65	17.2	21.7	12.8	17.8	0	5
17/05/2019	17:00	17.1	17.3	17.1	53	7.4	11	E	0.92	19	E	15.2	16.1	14.3	16.3	29.82	0.0	0.0	208	1.49	213	0	0.00	0.00	0.00	0.00	0.38	66	17.2	21.1	12.8	17.2	0	5
17/05/2019	17:05	16.9	17.1	16.9	55	7.8	10	E	0.83	14	E	15.4	16.0	14.6	16.9	29.82	0.0	0.0	220	1.58	221	0	0.00	0.00	0.01	0.00	0.00	66	17.2	20.6	12.8	17.2	0	5
17/05/2019	17:10	16.8	16.9	16.7	55	7.7	10	E	0.83	15	E	15.3	15.9	14.4	16.9	29.82	0.0	0.0	231	1.66	237	0	0.00	0.00	0.01	0.00	0.00	67	17.2	20.6	12.8	17.2	0	5
17/05/2019	17:15	16.7	16.7	16.7	56	7.9	9	E	0.75	15	E	15.6	15.9	14.8	17.6	29.82	0.0	0.0	237	1.70	237	0	0.00	0.00	0.01	0.00	0.00	68	17.2	20.6	12.8	17.8	0	5
17/05/2019	17:20	16.7	16.8	16.7	57	8.2	11	E	0.92	19	E	14.8	15.9	14.0	16.7	29.82	0.0	0.0	242	1.73	250	0	0.00	0.00	0.01	0.00	0.00	68	17.2	20.6	12.8	17.2	0	5
17/05/2019	17:25	16.5	16.7	16.5	58	8.2	10	E	0.83	18	ENE	14.9	15.7	14.2	17.2	29.82	0.0	0.0	252	1.81	253	0	0.00	0.00	0.01	0.00	0.00	69	17.2	20.0	12.8	17.2	0	5
17/05/2019	17:30	16.4	16.5	16.4	57	7.8	9	E	0.75	16	E	15.3	15.6	14.4	17.7	29.82	0.0	0.0	262	1.88	265	0	0.00	0.00	0.01	0.00	0.00	69	17.2	20.6	12.8	17.2	0	5
17/05/2019	17:35	16.2	16.4	16.2	58	7.9	12	ENE	1.00	20	ENE	13.9	15.4	13.1	16.1	29.82	0.0	0.0	265	1.90	283	0	0.00	0.00	0.01	0.00	0.00	70	17.2	20.0	12.8	17.2	0	5
17/05/2019	17:40	16.4	16.4	16.2	58	8.1	9	E	0.75	14	ENE	15.3	15.6	14.4	18.4	29.82	0.0	0.0	318	2.28	330	0	0.00	0.00	0.01	0.00	0.00	70	17.2	20.6	12.8	17.8	0	5
17/05/2019	17:45	16.5	16.5	16.4	58	8.2	9	E	0.75	17	ENE	15.4	15.7	14.6	18.6	29.82	0.0	0.0	314	2.25	329	0	0.00	0.00	0.01	0.00	0.00	71	17.2	21.1	12.8	17.8	0	5
17/05/2019	17:50	16.4	16.5	16.4	58	8.2	10	NE	0.83	14	NE	14.9	15.6	14.1	17.3	29.82	0.0	0.0	256	1.83	308	0	0.00	0.00	0.01	0.00	0.00	71	17.2	20.6	12.8	17.8	0	5
17/05/2019	17:55	16.1	16.4	16.1	59	8.1	10	E	0.83	17	ENE	14.5	15.3	13.7	16.2	29.82	0.0	0.0	205	1.47	218	0	0.00	0.00	0.01	0.00	0.00	71	17.2	20.0	12.8	16.7	0	5
17/05/2019	18:00	15.9	16.1	15.9	59	7.9	8	E	0.67	12	ENE	15.1	15.1	14.3	16.7	29.81	0.0	0.0	180	1.29	195	0	0.00	0.00	0.01	0.00	0.23	72	17.2	19.4	12.8	16.1	0	5
17/05/2019	18:05	15.7	15.9	15.7	59	7.7	10	E	0.83	17	ESE	14.0	14.8	13.2	14.9	29.81	0.0	0.0	149	1.07	163	0	0.00	0.00	0.01	0.00	0.00	72	17.2	18.3	12.8	15.6	0	5
17/05/2019	18:10	15.5	15.7	15.5	60	7.8	10	E	0.83	16	ESE	13.8	14.7	13.1	14.3	29.81	0.0	0.0	122	0.87	130	0	0.00	0.00	0.01	0.00	0.00	72	17.2	17.8	12.8	15.0	0	5
17/05/2019	18:15	15.2	15.4	15.2	61	7.7	10	E	0.83	15	ENE	13.5	14.5	12.8	13.8	29.81	0.0	0.0	110	0.79	114	0	0.00	0.00	0.01	0.00	0.00	73	17.2	17.2	12.8	15.0	0	5
17/05/2019	18:20	15.1	15.2	15.1	62	7.9	9	E	0.75	14	ENE	13.7	14.4	13.0	14.1	29.81	0.0	0.0	106	0.76	107	0	0.00	0.00	0.01	0.00	0.00	73	17.2	17.2	12.8	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	18:25	15.1	15.1	15.1	62	7.8	8	E	0.67	17	E	14.1	14.3	13.4	14.4	29.80	0.0	0.0	100	0.72	104	0	0.00	0.00	0.01	0.00	0.00	74	17.2	17.2	12.8	15.0	0	5
17/05/2019	18:30	15.0	15.1	15.0	63	8.0	9	ENE	0.75	15	ENE	13.6	14.3	12.9	13.6	29.81	0.0	0.0	80	0.57	90	0	0.00	0.00	0.01	0.00	0.00	74	17.2	16.7	12.8	15.0	0	5
17/05/2019	18:35	14.9	15.1	14.9	63	8.0	9	ENE	0.75	14	NE	13.6	14.3	12.9	13.3	29.81	0.0	0.0	72	0.52	76	0	0.00	0.00	0.01	0.00	0.00	74	17.2	16.1	12.8	14.4	0	5
17/05/2019	18:40	14.8	14.9	14.8	64	8.0	8	ENE	0.67	14	NE	13.8	14.1	13.1	13.9	29.81	0.0	0.0	87	0.62	95	0	0.00	0.00	0.01	0.00	0.00	74	16.7	16.1	12.8	14.4	0	5
17/05/2019	18:45	14.7	14.8	14.7	64	8.0	8	NE	0.67	12	NE	13.7	14.1	13.1	14.1	29.80	0.0	0.0	100	0.72	102	0	0.00	0.00	0.01	0.00	0.00	75	16.7	16.7	12.8	14.4	0	5
17/05/2019	18:50	14.7	14.7	14.7	65	8.2	8	ENE	0.67	14	NNE	13.7	14.1	13.1	14.0	29.80	0.0	0.0	90	0.65	97	0	0.00	0.00	0.01	0.00	0.00	75	16.7	16.1	12.8	14.4	0	5
17/05/2019	18:55	14.7	14.7	14.7	65	8.2	8	NE	0.67	13	NE	13.7	14.1	13.1	13.9	29.80	0.0	0.0	88	0.63	93	0	0.00	0.00	0.01	0.00	0.00	75	16.7	16.1	12.8	15.0	0	5
17/05/2019	19:00	14.7	14.7	14.7	66	8.4	9	NE	0.75	17	NNE	13.3	14.1	12.7	13.8	29.80	0.0	0.0	109	0.78	116	0	0.00	0.00	0.01	0.00	0.13	76	16.7	16.1	12.8	15.0	0	5
17/05/2019	19:05	14.7	14.7	14.7	66	8.4	8	ENE	0.67	14	NE	13.7	14.1	13.1	13.9	29.80	0.0	0.0	86	0.62	105	0	0.00	0.00	0.01	0.00	0.00	76	16.7	16.1	12.8	14.4	0	5
17/05/2019	19:10	14.7	14.8	14.7	66	8.4	7	NE	0.58	13	NE	14.1	14.1	13.5	13.4	29.80	0.0	0.0	43	0.31	63	0	0.00	0.00	0.01	0.00	0.00	76	16.7	16.1	12.8	14.4	0	5
17/05/2019	19:15	14.6	14.7	14.6	68	8.7	9	NE	0.75	15	NE	13.1	14.0	12.5	11.2	29.80	0.0	0.0	13	0.09	18	0	0.00	0.00	0.01	0.00	0.00	77	16.7	15.6	12.8	13.9	0	5
17/05/2019	19:20	14.3	14.5	14.3	69	8.7	10	NE	0.83	19	NNE	12.4	13.8	11.9	10.7	29.80	0.0	0.0	13	0.09	16	0	0.00	0.00	0.01	0.00	0.00	77	16.7	15.0	12.8	13.9	0	5
17/05/2019	19:25	14.2	14.3	14.2	70	8.8	8	NE	0.67	16	NE	13.1	13.7	12.6	11.3	29.80	0.0	0.0	27	0.19	33	0	0.00	0.00	0.01	0.00	0.00	77	16.7	14.4	12.8	13.9	0	5
17/05/2019	19:30	14.1	14.2	14.1	69	8.5	10	NE	0.83	17	NNE	12.1	13.6	11.6	10.6	29.80	0.0	0.0	34	0.24	35	0	0.00	0.00	0.02	0.00	0.00	78	16.7	14.4	12.8	13.3	0	5
17/05/2019	19:35	13.9	14.1	13.9	67	7.9	10	ENE	0.83	17	NE	12.0	13.4	11.4	10.4	29.80	0.0	0.0	37	0.27	40	0	0.00	0.00	0.02	0.00	0.00	78	16.7	14.4	12.8	13.3	0	5
17/05/2019	19:40	13.8	13.9	13.8	68	8.0	11	NE	0.92	20	NE	11.6	13.3	11.0	10.0	29.81	0.0	0.0	37	0.27	40	0	0.00	0.00	0.02	0.00	0.00	79	16.7	14.4	12.8	13.3	0	5
17/05/2019	19:45	13.7	13.8	13.7	68	7.9	12	NE	1.00	18	NE	11.1	13.2	10.6	9.5	29.80	0.0	0.0	30	0.22	33	0	0.00	0.00	0.02	0.00	0.00	79	16.7	13.9	12.8	13.3	0	5
17/05/2019	19:50	13.6	13.7	13.6	69	8.0	11	NE	0.92	18	ENE	11.3	13.1	10.8	9.7	29.81	0.0	0.0	22	0.16	23	0	0.00	0.00	0.02	0.00	0.00	78	16.1	13.9	12.8	12.8	0	5
17/05/2019	19:55	13.5	13.6	13.5	70	8.1	11	NE	0.92	17	NE	11.2	13.0	10.7	9.4	29.81	0.0	0.0	17	0.12	21	0	0.00	0.00	0.02	0.00	0.00	79	16.1	13.9	12.8	12.8	1	5
17/05/2019	20:00	13.4	13.5	13.4	71	8.2	9	NE	0.75	18	NE	11.7	12.9	11.3	9.9	29.81	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.08	79	16.1	13.9	12.8	12.8	0	5
17/05/2019	20:05	13.2	13.4	13.2	72	8.3	11	NE	0.92	18	NE	10.8	12.8	10.4	9.1	29.81	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	79	16.1	13.3	12.8	12.8	0	5
17/05/2019	20:10	13.1	13.2	13.1	73	8.4	10	NE	0.83	15	NE	11.0	12.7	10.6	9.3	29.81	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	79	16.1	13.3	12.8	12.8	0	5
17/05/2019	20:15	13.0	13.1	13.0	73	8.3	9	NE	0.75	16	NNE	11.3	12.6	10.9	9.5	29.81	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	80	16.1	13.3	12.8	12.2	0	5
17/05/2019	20:20	12.9	13.1	12.9	74	8.4	13	NE	1.08	21	NE	9.9	12.6	9.6	8.3	29.81	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	80	16.1	13.3	12.8	12.2	0	5
17/05/2019	20:25	12.7	12.9	12.7	74	8.2	12	NE	1.00	18	NE	9.9	12.4	9.6	8.3	29.81	0.0	0.0	9	0.06	9	0	0.00	0.00	0.02	0.00	0.00	80	16.1	12.8	12.8	12.2	0	5
17/05/2019	20:30	12.6	12.7	12.6	74	8.1	10	NE	0.83	18	ENE	10.4	12.3	10.1	8.7	29.82	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	81	16.1	12.8	12.8	12.2	0	5
17/05/2019	20:35	12.5	12.6	12.5	75	8.2	13	NE	1.08	19	ENE	9.4	12.2	9.1	7.9	29.82	0.0	0.0	5	0.04	7	0	0.00	0.00	0.02	0.00	0.00	81	16.1	12.8	12.8	11.7	0	5
17/05/2019	20:40	12.3	12.4	12.3	75	8.0	12	NE	1.00	21	NE	9.5	12.0	9.2	7.8	29.81	0.0	0.0	2	0.01	5	0	0.00	0.00	0.02	0.00	0.00	81	16.1	12.8	12.8	11.7	0	5
17/05/2019	20:45	12.2	12.3	12.2	76	8.1	11	NE	0.92	16	N	9.7	11.9	9.4	8.0	29.82	0.0	0.0	1	0.01	5	0	0.00	0.00	0.02	0.00	0.00	81	16.1	12.2	12.8	11.7	0	5
17/05/2019	20:50	12.2	12.2	12.2	76	8.1	11	NE	0.92	17	NNE	9.6	11.9	9.3	7.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	81	16.1	12.8	12.8	11.7	0	5
17/05/2019	20:55	12.1	12.2	12.1	76	8.0	8	NE	0.67	14	NE	10.6	11.8	10.3	8.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	81	15.6	12.2	12.8	11.7	0	5
17/05/2019	21:00	12.1	12.1	12.1	76	8.0	8	ENE	0.67	13	NE	10.5	11.8	10.2	8.7	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	81	15.6	12.2	12.8	11.7	0	5
17/05/2019	21:05	11.9	12.1	11.9	76	7.8	8	ENE	0.67	20	NE	10.4	11.7	10.1	8.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	81	15.6	12.2	12.8	11.1	0	5
17/05/2019	21:10	11.9	11.9	11.9	76	7.8	8	NE	0.67	16	NE	10.3	11.6	10.1	8.5	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	81	15.6	12.2	12.8	11.1	0	5
17/05/2019	21:15	11.8	11.9	11.8	76	7.7	8	ENE	0.67	14	E	10.3	11.6	10.0	8.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	12.2	12.8	11.1	0	5
17/05/2019	21:20	11.8	11.8	11.7	76	7.7	10	E	0.83	15	E	9.4	11.5	9.2	7.7	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:25	11.7	11.7	11.7	77	7.8	9	ENE	0.75	15	E	9.7	11.4	9.4	7.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:30	11.6	11.7	11.6	77	7.7	9	ENE	0.75	15	E	9.6	11.4	9.4	7.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:35	11.6	11.6	11.6	77	7.7	8	ENE	0.67	13	ENE	10.0	11.4	9.8	8.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:40	11.6	11.6	11.6	78	7.8	8	ENE	0.67	15	ENE	9.9	11.3	9.7	8.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:45	11.4	11.5	11.4	78	7.7	9	ENE	0.75	13	E	9.4	11.3	9.2	7.7	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5
17/05/2019	21:50	11.4	11.4	11.4	78	7.7	8	ENE	0.67	13	E	9.8	11.3	9.6	8.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.6	11.7	12.8	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
17/05/2019	21:55	11.4	11.4	11.4	78	7.7	8	E	0.67	16	NE	9.8	11.3	9.6	8.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.0	11.7	12.8	11.1	0	5
17/05/2019	22:00	11.4	11.4	11.4	79	7.9	9	ENE	0.75	14	NNE	9.3	11.2	9.2	7.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	82	15.0	11.7	12.8	10.6	0	5
17/05/2019	22:05	11.3	11.4	11.3	79	7.8	9	ENE	0.75	14	ENE	9.2	11.1	9.1	7.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.0	11.7	12.8	10.6	0	5
17/05/2019	22:10	11.3	11.3	11.2	80	8.0	7	NE	0.58	13	NE	10.0	11.2	9.9	8.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	82	15.0	11.7	12.8	10.6	0	5
17/05/2019	22:15	11.2	11.3	11.2	80	7.9	7	ENE	0.58	13	NE	9.9	11.1	9.8	8.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.7	12.8	10.6	0	5
17/05/2019	22:20	11.2	11.2	11.2	79	7.7	10	ENE	0.83	15	NNE	8.7	11.0	8.6	7.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:25	11.1	11.2	11.1	80	7.8	9	E	0.75	14	ENE	9.0	11.0	8.9	7.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:30	11.1	11.1	11.1	80	7.8	8	NE	0.67	13	NE	9.4	11.0	9.3	7.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:35	11.1	11.1	11.1	80	7.8	11	NE	0.92	18	NNE	8.4	11.0	8.3	6.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:40	11.1	11.1	11.1	80	7.7	9	NE	0.75	13	ENE	8.9	10.9	8.8	7.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:45	11.1	11.1	11.1	81	7.9	9	NE	0.75	13	NNE	8.9	10.9	8.8	7.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:50	11.1	11.1	11.1	81	7.9	7	ENE	0.58	14	NE	9.7	10.9	9.6	7.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.6	0	5
17/05/2019	22:55	10.9	11.1	10.9	82	7.9	11	NE	0.92	16	NE	8.1	10.8	8.1	6.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	11.1	12.8	10.0	0	5
17/05/2019	23:00	10.8	10.9	10.8	82	7.9	11	NE	0.92	17	NE	8.1	10.8	8.0	6.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	82	15.0	11.1	12.8	10.0	0	5
17/05/2019	23:05	10.8	10.8	10.8	83	8.0	9	NE	0.75	15	NE	8.6	10.7	8.6	7.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	10.6	12.8	10.0	10	5
17/05/2019	23:10	10.6	10.8	10.6	85	8.2	11	NE	0.92	16	NE	7.8	10.6	7.8	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	10.6	12.8	8.9	15	5
17/05/2019	23:15	10.3	10.6	10.3	86	8.1	10	NE	0.83	16	NE	7.8	10.4	7.8	6.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	82	15.0	10.6	12.8	8.9	15	5
17/05/2019	23:20	10.1	10.3	10.1	88	8.2	7	NE	0.58	13	ENE	8.6	10.2	8.7	7.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.6	12.8	8.9	15	5
17/05/2019	23:25	10.0	10.1	10.0	88	8.1	8	NE	0.67	13	NE	8.1	10.1	8.2	6.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:30	9.8	10.0	9.8	89	8.1	10	NE	0.83	15	NNE	7.2	10.0	7.3	5.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:35	9.8	9.9	9.8	90	8.3	8	NE	0.67	12	NE	7.8	10.0	8.0	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:40	9.8	9.8	9.8	90	8.3	8	NE	0.67	12	NE	7.8	10.0	8.0	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:45	9.7	9.8	9.7	90	8.2	10	NE	0.83	13	NE	7.1	9.9	7.2	5.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:50	9.7	9.7	9.7	91	8.3	9	NE	0.75	14	NNE	7.3	9.8	7.5	6.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
17/05/2019	23:55	9.6	9.7	9.6	91	8.2	10	NE	0.83	15	NE	6.9	9.8	7.1	5.7	29.80	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:00	9.6	9.6	9.6	91	8.2	10	NE	0.83	15	NE	6.8	9.7	7.0	5.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	80	14.4	9.4	12.8	8.9	15	5
18/05/2019	00:05	9.6	9.6	9.6	92	8.4	8	NE	0.67	12	NNE	7.6	9.8	7.8	6.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:10	9.6	9.6	9.6	92	8.4	8	NE	0.67	12	NE	7.6	9.8	7.8	6.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:15	9.6	9.6	9.6	92	8.3	7	NE	0.58	12	NNE	7.9	9.8	8.1	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:20	9.6	9.6	9.6	92	8.3	7	NE	0.58	13	NE	7.9	9.8	8.1	6.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:25	9.6	9.6	9.5	92	8.3	8	NE	0.67	13	NNE	7.5	9.8	7.7	6.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:30	9.6	9.6	9.5	92	8.3	7	NE	0.58	12	NE	7.9	9.8	8.1	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:35	9.5	9.6	9.5	92	8.3	8	NE	0.67	13	NE	7.4	9.7	7.7	6.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	14.4	10.0	12.8	8.9	15	5
18/05/2019	00:40	9.5	9.6	9.5	92	8.3	9	NE	0.75	13	NE	7.1	9.7	7.3	5.8	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	00:45	9.4	9.5	9.4	92	8.2	9	NE	0.75	14	NNE	7.1	9.7	7.3	5.8	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	00:50	9.5	9.5	9.4	93	8.4	8	NE	0.67	13	NE	7.4	9.7	7.7	6.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	00:55	9.5	9.5	9.5	93	8.4	6	NE	0.50	10	NNE	8.1	9.7	8.3	6.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:00	9.4	9.5	9.4	93	8.4	7	NE	0.58	13	NE	7.8	9.7	8.0	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:05	9.4	9.4	9.4	93	8.4	8	NE	0.67	14	ENE	7.4	9.7	7.6	6.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:10	9.4	9.5	9.4	93	8.4	8	NE	0.67	12	NNE	7.4	9.7	7.6	6.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:15	9.5	9.5	9.4	93	8.4	7	NE	0.58	12	ENE	7.8	9.7	8.1	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:20	9.4	9.5	9.4	93	8.3	8	NE	0.67	14	NE	7.3	9.6	7.6	6.0	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	9.4	12.8	8.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	01:25	9.4	9.4	9.4	93	8.3	6	NE	0.50	11	NE	8.0	9.6	8.2	6.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	9.4	12.8	8.9	15	5
18/05/2019	01:30	9.4	9.4	9.4	93	8.4	8	NE	0.67	13	NE	7.4	9.7	7.6	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	10.0	12.8	8.9	15	5
18/05/2019	01:35	9.4	9.4	9.4	93	8.4	8	NE	0.67	12	NNE	7.4	9.7	7.6	6.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	9.4	12.8	8.9	15	5
18/05/2019	01:40	9.4	9.4	9.4	94	8.5	8	NE	0.67	13	NE	7.4	9.7	7.7	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.9	9.4	12.8	8.9	15	5
18/05/2019	01:45	9.4	9.4	9.4	94	8.5	7	NE	0.58	12	NE	7.8	9.7	8.1	6.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	01:50	9.4	9.4	9.4	94	8.5	8	NE	0.67	13	NE	7.4	9.7	7.7	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	01:55	9.4	9.4	9.4	94	8.5	9	NE	0.75	12	NE	7.0	9.7	7.3	5.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:00	9.4	9.4	9.4	94	8.5	8	NE	0.67	12	NE	7.3	9.7	7.6	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:05	9.4	9.4	9.3	94	8.5	9	NE	0.75	11	NE	7.0	9.7	7.3	5.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:10	9.4	9.4	9.3	94	8.5	8	NE	0.67	13	NNE	7.3	9.7	7.6	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:15	9.4	9.4	9.3	94	8.5	8	NE	0.67	13	NE	7.3	9.7	7.6	6.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:20	9.4	9.4	9.4	94	8.5	7	NE	0.58	11	NNE	7.8	9.7	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:25	9.4	9.4	9.4	94	8.5	7	NE	0.58	13	NNE	7.8	9.7	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:30	9.4	9.4	9.4	94	8.5	7	NE	0.58	13	NE	7.7	9.7	8.0	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:35	9.4	9.4	9.4	94	8.5	5	NE	0.42	9	NNE	8.3	9.7	8.6	6.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	13.9	9.4	12.8	8.9	15	5
18/05/2019	02:40	9.4	9.4	9.4	94	8.5	6	NE	0.50	11	NE	8.1	9.7	8.3	6.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	02:45	9.4	9.4	9.4	94	8.5	8	NE	0.67	13	NE	7.3	9.7	7.6	6.1	29.78	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	02:50	9.4	9.4	9.4	94	8.5	7	NE	0.58	12	NE	7.8	9.7	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	02:55	9.4	9.4	9.4	94	8.5	7	NE	0.58	11	NE	7.8	9.7	8.1	6.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	03:00	9.4	9.4	9.4	95	8.7	7	NE	0.58	11	NE	7.8	9.7	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	03:05	9.4	9.4	9.4	94	8.5	7	NE	0.58	11	NNE	7.8	9.7	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	03:10	9.4	9.4	9.4	95	8.7	6	NE	0.50	10	NNE	8.1	9.7	8.3	6.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.8	8.9	15	5
18/05/2019	03:15	9.4	9.5	9.4	95	8.7	6	NE	0.50	10	NNE	8.1	9.7	8.3	6.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	9.4	12.2	8.9	15	5
18/05/2019	03:20	9.5	9.5	9.4	95	8.7	4	NE	0.33	8	NE	8.8	9.8	9.1	7.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	13.3	10.0	12.2	8.9	15	5
18/05/2019	03:25	9.5	9.5	9.4	95	8.7	5	NE	0.42	9	NNE	8.4	9.8	8.7	7.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	10.0	12.2	8.9	15	5
18/05/2019	03:30	9.5	9.5	9.5	95	8.7	5	NE	0.42	9	NE	8.4	9.8	8.7	7.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	10.0	12.2	8.9	15	5
18/05/2019	03:35	9.6	9.6	9.5	95	8.8	6	NE	0.50	10	NNE	8.2	9.8	8.4	6.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	10.0	12.2	8.9	15	5
18/05/2019	03:40	9.5	9.6	9.5	95	8.7	5	NE	0.42	10	ENE	8.4	9.8	8.7	7.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	03:45	9.5	9.5	9.5	95	8.7	5	NE	0.42	8	NE	8.4	9.8	8.7	7.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	10.0	12.2	8.9	15	5
18/05/2019	03:50	9.5	9.6	9.5	95	8.7	7	NE	0.58	11	NE	7.8	9.8	8.1	6.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	03:55	9.5	9.6	9.5	95	8.7	7	NE	0.58	10	NNE	7.8	9.8	8.1	6.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:00	9.5	9.6	9.5	95	8.7	8	NE	0.67	11	NE	7.4	9.8	7.7	6.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:05	9.4	9.5	9.4	95	8.7	7	NE	0.58	13	NNE	7.8	9.7	8.1	6.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:10	9.4	9.5	9.4	95	8.7	6	NE	0.50	10	NNE	8.1	9.7	8.3	6.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:15	9.5	9.5	9.4	95	8.7	5	NE	0.42	9	ENE	8.4	9.8	8.7	7.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:20	9.6	9.6	9.5	95	8.8	4	ENE	0.33	8	NNE	8.8	9.8	9.1	7.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	10.0	12.2	8.9	15	5
18/05/2019	04:25	9.5	9.6	9.5	95	8.7	4	NE	0.33	8	NE	8.8	9.8	9.1	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:30	9.5	9.5	9.5	95	8.7	4	NE	0.33	8	NNE	8.8	9.8	9.1	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:35	9.6	9.6	9.5	95	8.8	4	NE	0.33	7	NE	8.8	9.8	9.1	7.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:40	9.5	9.6	9.5	95	8.7	4	NE	0.33	9	NE	8.8	9.8	9.1	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:45	9.4	9.5	9.4	95	8.7	5	NE	0.42	11	NE	8.3	9.7	8.6	7.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	04:50	9.4	9.4	9.4	95	8.6	4	ENE	0.33	8	NE	8.7	9.7	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	04:55	9.4	9.4	9.4	95	8.6	3	E	0.25	8	NE	9.1	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	10.0	12.2	8.9	15	5
18/05/2019	05:00	9.4	9.4	9.4	95	8.6	3	E	0.25	6	E	9.1	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	10.0	12.2	8.9	15	5
18/05/2019	05:05	9.4	9.4	9.4	95	8.6	4	E	0.33	6	ENE	8.7	9.7	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	05:10	9.4	9.4	9.4	95	8.6	3	E	0.25	5	E	9.1	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	10.0	12.2	8.9	15	5
18/05/2019	05:15	9.4	9.4	9.4	95	8.6	3	E	0.25	6	E	9.1	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	10.0	12.2	8.9	15	5
18/05/2019	05:20	9.3	9.4	9.3	95	8.6	3	E	0.25	7	ENE	9.1	9.6	9.3	7.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	05:25	9.3	9.3	9.3	95	8.6	3	E	0.25	7	E	9.1	9.6	9.3	7.7	29.75	0.0	0.0	1	0.01	5	0	0.00	0.00	0.03	0.00	0.00	75	13.3	9.4	12.2	8.9	15	5
18/05/2019	05:30	9.3	9.3	9.3	95	8.6	4	E	0.33	6	E	8.6	9.6	8.9	7.3	29.75	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	74	12.8	9.4	12.2	8.9	15	5
18/05/2019	05:35	9.4	9.4	9.3	94	8.5	3	E	0.25	5	E	9.1	9.7	9.4	7.8	29.75	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	05:40	9.4	9.4	9.4	94	8.5	5	E	0.42	9	E	8.3	9.7	8.6	6.9	29.75	0.0	0.0	1	0.01	5	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	05:45	9.4	9.4	9.4	94	8.5	3	E	0.25	6	E	9.2	9.7	9.4	7.9	29.75	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	05:50	9.4	9.4	9.4	94	8.5	3	E	0.25	5	E	9.2	9.7	9.4	7.9	29.75	0.0	0.0	8	0.06	11	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	05:55	9.4	9.4	9.4	94	8.5	3	E	0.25	6	E	9.2	9.7	9.4	8.1	29.75	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:00	9.4	9.4	9.4	94	8.5	5	ENE	0.42	10	E	8.3	9.7	8.6	7.2	29.75	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:05	9.4	9.4	9.3	94	8.5	5	E	0.42	9	ENE	8.3	9.7	8.6	7.1	29.75	0.0	0.0	11	0.08	14	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:10	9.4	9.4	9.3	94	8.5	3	ESE	0.25	6	E	9.1	9.7	9.4	7.9	29.75	0.0	0.0	12	0.09	12	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:15	9.4	9.4	9.3	94	8.5	3	E	0.25	6	E	9.1	9.7	9.4	7.9	29.75	0.0	0.0	13	0.09	16	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:20	9.4	9.4	9.3	94	8.5	3	E	0.25	4	E	9.1	9.7	9.4	8.1	29.75	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:25	9.4	9.4	9.4	94	8.5	4	E	0.33	7	E	8.7	9.7	9.0	7.7	29.75	0.0	0.0	23	0.16	28	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	8.9	15	5
18/05/2019	06:30	9.4	9.5	9.4	94	8.5	4	E	0.33	6	ENE	8.7	9.7	9.0	7.8	29.75	0.0	0.0	30	0.22	33	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	9.4	15	5
18/05/2019	06:35	9.4	9.5	9.4	94	8.5	3	ENE	0.25	5	ENE	9.2	9.7	9.4	8.2	29.75	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.6	12.2	9.4	15	5
18/05/2019	06:40	9.6	9.6	9.4	94	8.6	3	E	0.25	6	ENE	9.3	9.8	9.6	8.2	29.75	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.6	12.2	9.4	15	5
18/05/2019	06:45	9.6	9.6	9.6	94	8.6	3	NE	0.25	7	NE	9.3	9.8	9.6	8.2	29.75	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.6	12.2	9.4	15	5
18/05/2019	06:50	9.6	9.6	9.6	94	8.6	3	NE	0.25	7	NE	9.3	9.8	9.6	8.2	29.75	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	9.4	15	5
18/05/2019	06:55	9.6	9.6	9.6	94	8.6	2	NE	0.17	5	NE	9.6	9.8	9.8	8.4	29.75	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	74	12.8	10.0	12.2	9.4	15	5
18/05/2019	07:00	9.6	9.6	9.6	94	8.6	3	E	0.25	6	ENE	9.3	9.8	9.6	8.2	29.75	0.0	0.0	23	0.16	26	0	0.00	0.00	0.03	0.00	0.03	74	12.8	10.0	12.2	9.4	15	5
18/05/2019	07:05	9.7	9.7	9.6	93	8.6	3	E	0.25	5	E	9.4	9.9	9.7	8.3	29.75	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:10	9.7	9.7	9.7	93	8.6	3	E	0.25	5	E	9.4	9.9	9.7	9.1	29.75	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:15	9.6	9.7	9.6	93	8.5	3	E	0.25	5	E	9.4	9.8	9.6	8.9	29.75	0.0	0.0	23	0.16	26	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:20	9.7	9.7	9.6	93	8.6	3	E	0.25	5	E	9.4	9.9	9.7	8.9	29.75	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:25	9.7	9.7	9.6	93	8.6	2	E	0.17	5	ENE	9.7	9.9	9.9	9.2	29.75	0.0	0.0	23	0.16	26	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:30	9.7	9.7	9.7	93	8.6	3	ENE	0.25	5	ENE	9.5	9.9	9.7	9.1	29.75	0.0	0.0	27	0.19	30	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:35	9.8	9.8	9.7	93	8.7	3	ENE	0.25	6	ENE	9.6	10.0	9.8	9.2	29.75	0.0	0.0	28	0.20	32	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:40	9.8	9.8	9.7	93	8.7	3	ENE	0.25	5	ENE	9.6	10.0	9.8	9.4	29.75	0.0	0.0	36	0.26	39	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:45	9.8	9.8	9.8	93	8.8	3	ENE	0.25	5	ENE	9.6	10.1	9.8	9.4	29.75	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:50	9.9	9.9	9.8	93	8.8	3	ENE	0.25	5	ENE	9.7	10.1	9.9	9.4	29.75	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	73	12.8	10.6	12.2	9.4	15	5
18/05/2019	07:55	9.8	9.8	9.8	93	8.8	3	ENE	0.25	5	ENE	9.6	10.1	9.8	9.2	29.75	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	72	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:00	9.8	9.9	9.8	92	8.6	4	ENE	0.33	6	ENE	9.2	10.1	9.4	8.7	29.75	0.0	0.0	28	0.20	32	0	0.00	0.00	0.03	0.00	0.03	72	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:05	9.9	9.9	9.8	93	8.8	4	ENE	0.33	5	ENE	9.3	10.1	9.5	9.2	29.75	0.0	0.0	40	0.29	46	0	0.00	0.00	0.03	0.00	0.00	72	12.8	10.6	12.2	10.0	15	5
18/05/2019	08:10	9.9	9.9	9.9	93	8.9	3	ENE	0.25	5	ENE	9.8	10.2	10.0	9.7	29.75	0.0	0.0	44	0.32	47	0	0.00	0.00	0.03	0.00	0.00	72	12.8	11.1	12.2	10.0	15	5
18/05/2019	08:15	10.1	10.1	9.9	92	8.8	3	ENE	0.25	5	ENE	9.9	10.3	10.1	9.7	29.75	0.0	0.0	39	0.28	40	0	0.00	0.00	0.03	0.00	0.00	72	12.8	11.1	12.2	10.0	15	5
18/05/2019	08:20	10.1	10.1	9.9	92	8.8	3	ENE	0.25	6	ENE	9.9	10.3	10.1	9.6	29.75	0.0	0.0	34	0.24	35	0	0.00	0.00	0.03	0.00	0.00	71	12.8	11.1	12.2	10.0	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	08:25	10.0	10.1	10.0	92	8.8	4	ENE	0.33	6	ENE	9.4	10.2	9.6	9.0	29.75	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	10.0	15	5
18/05/2019	08:30	9.9	10.1	9.9	92	8.7	3	ENE	0.25	6	ENE	9.8	10.2	10.0	9.2	29.75	0.0	0.0	25	0.18	32	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:35	10.0	10.0	9.9	92	8.8	2	ENE	0.17	6	ENE	10.0	10.2	10.2	9.3	29.75	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:40	10.1	10.1	10.0	92	8.8	5	ENE	0.42	9	ENE	9.1	10.3	9.3	8.5	29.75	0.0	0.0	26	0.19	30	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:45	10.0	10.1	10.0	92	8.8	4	ENE	0.33	8	ENE	9.4	10.2	9.6	9.1	29.76	0.0	0.0	36	0.26	39	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:50	10.1	10.1	10.0	92	8.8	3	ENE	0.25	5	ENE	9.9	10.3	10.1	9.4	29.76	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	08:55	10.1	10.1	10.0	92	8.9	2	ENE	0.17	5	ENE	10.1	10.3	10.3	9.7	29.75	0.0	0.0	32	0.23	40	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	09:00	10.1	10.1	10.1	92	8.8	3	ENE	0.25	5	ENE	9.9	10.3	10.1	9.6	29.76	0.0	0.0	39	0.28	42	0	0.00	0.00	0.03	0.00	0.03	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	09:05	10.1	10.1	10.0	92	8.8	3	ENE	0.25	5	ENE	9.9	10.3	10.1	9.5	29.76	0.0	0.0	36	0.26	37	0	0.00	0.00	0.03	0.00	0.00	71	12.8	10.6	12.2	9.4	15	5
18/05/2019	09:10	10.1	10.1	10.1	93	9.0	1	ENE	0.08	2	ENE	10.1	10.3	10.3	9.6	29.75	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	70	12.8	10.6	12.2	9.4	15	5
18/05/2019	09:15	10.2	10.2	10.2	92	8.9	1	ENE	0.08	4	ENE	10.2	10.4	10.4	9.6	29.75	0.0	0.0	29	0.21	39	0	0.00	0.00	0.03	0.00	0.00	70	12.8	10.6	12.2	9.4	15	5
18/05/2019	09:20	10.2	10.3	10.2	93	9.1	3	ENE	0.25	4	ENE	10.1	10.4	10.3	9.9	29.75	0.0	0.0	50	0.36	56	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	10.0	15	5
18/05/2019	09:25	10.2	10.2	10.2	93	9.1	3	ENE	0.25	6	ENE	10.1	10.4	10.3	10.1	29.75	0.0	0.0	61	0.44	67	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	10.0	15	5
18/05/2019	09:30	10.3	10.3	10.2	93	9.2	3	ENE	0.25	6	ENE	10.2	10.5	10.4	10.3	29.75	0.0	0.0	68	0.49	70	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	10.6	15	5
18/05/2019	09:35	10.4	10.4	10.3	93	9.4	4	ENE	0.33	5	ENE	9.9	10.6	10.1	9.9	29.76	0.0	0.0	65	0.47	69	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	10.6	15	5
18/05/2019	09:40	10.4	10.4	10.4	93	9.4	3	ENE	0.25	5	ENE	10.3	10.6	10.5	10.4	29.75	0.0	0.0	70	0.50	77	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	10.6	15	5
18/05/2019	09:45	10.4	10.5	10.4	92	9.1	4	ENE	0.33	8	ENE	9.8	10.6	10.0	10.1	29.75	0.0	0.0	75	0.54	79	0	0.00	0.00	0.03	0.00	0.00	71	12.8	11.1	12.2	10.6	15	5
18/05/2019	09:50	10.4	10.4	10.4	92	9.2	4	ENE	0.33	6	ENE	9.9	10.6	10.1	10.2	29.76	0.0	0.0	84	0.60	90	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.1	12.2	11.1	15	5
18/05/2019	09:55	10.5	10.5	10.4	92	9.3	4	ENE	0.33	8	ENE	9.9	10.7	10.1	10.5	29.76	0.0	0.0	96	0.69	98	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.7	12.2	11.1	15	5
18/05/2019	10:00	10.6	10.6	10.5	92	9.4	4	ENE	0.33	8	ENE	10.1	10.8	10.2	10.7	29.75	0.0	0.0	104	0.75	109	0	0.00	0.00	0.03	0.00	0.03	70	12.8	11.7	12.2	11.1	15	5
18/05/2019	10:05	10.6	10.7	10.6	92	9.4	3	ENE	0.25	5	ENE	10.5	10.8	10.7	10.7	29.75	0.0	0.0	76	0.54	97	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.7	12.2	11.1	15	5
18/05/2019	10:10	10.7	10.7	10.6	92	9.4	4	ENE	0.33	6	ENE	10.1	10.8	10.3	10.1	29.75	0.0	0.0	68	0.49	83	0	0.00	0.00	0.03	0.00	0.00	70	12.8	11.7	12.2	11.1	15	5
18/05/2019	10:15	10.7	10.7	10.6	91	9.3	3	ENE	0.25	6	ENE	10.6	10.8	10.7	11.2	29.75	0.0	0.0	110	0.79	113	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.7	15	5
18/05/2019	10:20	10.8	10.8	10.7	91	9.4	3	ENE	0.25	5	ENE	10.7	10.9	10.8	11.3	29.75	0.0	0.0	109	0.78	114	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.7	15	5
18/05/2019	10:25	10.8	10.8	10.7	91	9.4	4	ENE	0.33	6	ENE	10.3	10.9	10.4	10.8	29.75	0.0	0.0	101	0.72	107	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.1	15	5
18/05/2019	10:30	10.8	10.8	10.8	91	9.4	2	ENE	0.17	4	ENE	10.8	10.9	10.9	11.2	29.75	0.0	0.0	101	0.72	104	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.1	15	5
18/05/2019	10:35	10.8	10.8	10.7	91	9.4	2	ENE	0.17	4	ENE	10.8	10.9	10.9	10.9	29.75	0.0	0.0	81	0.58	90	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.1	15	5
18/05/2019	10:40	10.9	10.9	10.8	90	9.3	3	ENE	0.25	4	ENE	10.8	11.0	10.9	11.8	29.75	0.0	0.0	133	0.95	148	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.2	12.2	11.7	15	5
18/05/2019	10:45	11.1	11.1	10.9	90	9.5	3	ENE	0.25	5	ENE	11.0	11.2	11.1	12.3	29.75	0.0	0.0	155	1.11	160	0	0.00	0.00	0.03	0.00	0.00	70	12.8	12.8	12.2	12.2	15	5
18/05/2019	10:50	11.2	11.2	11.1	90	9.6	4	ENE	0.33	6	ENE	10.7	11.3	10.8	12.5	29.76	0.0	0.0	189	1.35	221	0.1	0.00	0.60	0.03	0.00	0.00	70	12.8	13.3	12.2	12.8	14	5
18/05/2019	10:55	11.4	11.4	11.1	90	9.8	2	ENE	0.17	4	ENE	11.4	11.5	11.5	14.2	29.75	0.0	0.0	267	1.91	295	1	0.04	1.20	0.02	0.00	0.00	69	12.8	14.4	12.2	13.9	4	5
18/05/2019	11:00	11.7	11.7	11.4	89	9.9	3	ENE	0.25	5	ENE	11.7	11.7	11.7	15.2	29.75	0.0	0.0	327	2.34	352	1.4	0.05	1.60	0.02	0.00	0.08	69	12.8	15.6	12.2	14.4	0	5
18/05/2019	11:05	11.9	11.9	11.7	88	10.0	3	ENE	0.25	5	ENE	11.9	11.9	11.9	16.1	29.75	0.0	0.0	392	2.81	413	1.9	0.07	2.00	0.02	0.00	0.00	69	12.8	16.1	12.2	14.4	0	5
18/05/2019	11:10	12.3	12.3	11.9	88	10.3	3	ENE	0.25	6	ENE	12.3	12.3	12.3	17.3	29.75	0.0	0.0	475	3.40	531	2.3	0.08	2.70	0.02	0.00	0.00	68	12.8	17.8	12.2	16.1	0	5
18/05/2019	11:15	12.7	12.7	12.3	86	10.4	4	NE	0.33	8	NE	12.4	12.6	12.4	17.3	29.75	0.0	0.0	470	3.37	540	2.7	0.10	3.30	0.02	0.00	0.00	68	12.8	19.4	12.2	17.2	0	5
18/05/2019	11:20	12.8	12.8	12.7	86	10.5	3	NE	0.25	7	NE	12.8	12.8	12.8	16.8	29.75	0.0	0.0	386	2.77	420	2	0.07	2.20	0.02	0.00	0.00	67	12.8	18.3	12.2	16.7	0	5
18/05/2019	11:25	12.8	12.8	12.6	84	10.1	2	NE	0.17	5	NE	12.8	12.7	12.7	16.7	29.75	0.0	0.0	389	2.79	406	1.9	0.07	2.00	0.02	0.00	0.00	67	12.8	18.3	12.2	16.1	0	5
18/05/2019	11:30	12.7	12.8	12.6	83	9.9	2	NE	0.17	7	NE	12.7	12.6	12.6	16.8	29.75	0.0	0.0	407	2.92	462	2.2	0.08	2.50	0.02	0.00	0.00	67	13.3	18.3	12.2	16.1	0	5
18/05/2019	11:35	12.6	12.8	12.6	81	9.4	3	ENE	0.25	8	NE	12.6	12.4	12.4	17.2	29.75	0.0	0.0	471	3.38	499	2.7	0.10	2.90	0.02	0.00	0.00	67	13.3	19.4	12.2	15.6	0	5
18/05/2019	11:40	13.1	13.1	12.6	83	10.3	2	ENE	0.17	5	ENE	13.1	13.0	13.0	17.9	29.75	0.0	0.0	482	3.45	517	2.6	0.09	2.90	0.02	0.00	0.00	66	13.3	20.0	12.2	17.2	0	5
18/05/2019	11:45	13.3	13.3	13.2	81	10.1	2	ENE	0.17	5	ENE	13.3	13.1	13.1	17.3	29.75	0.0	0.0	409	2.93	424	2.3	0.08	2.40	0.02	0.00	0.00	66	13.3	19.4	12.2	17.8	0	5
18/05/2019	11:50	13.5	13.5	13.2	80	10.1	3	E	0.25	6	ENE	13.5	13.3	13.3	17.8	29.75	0.0	0.0	443	3.18	454	2.7	0.10	2.80	0.02	0.00	0.00	66	13.3	20.0	12.2	17.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	11:55	13.5	13.5	13.3	81	10.3	2	E	0.17	4	E	13.5	13.3	13.3	17.8	29.75	0.0	0.0	436	3.13	446	2.7	0.10	2.80	0.02	0.00	0.00	66	13.3	20.0	12.2	17.8	0	5
18/05/2019	12:00	13.6	13.7	13.5	78	9.8	3	E	0.25	5	E	13.6	13.4	13.4	17.9	29.75	0.0	0.0	447	3.20	454	2.7	0.10	2.80	0.02	0.00	0.23	66	13.3	20.6	12.2	17.8	0	5
18/05/2019	12:05	13.6	13.8	13.6	78	9.8	3	E	0.25	6	E	13.6	13.4	13.4	17.7	29.75	0.0	0.0	429	3.07	434	2.6	0.09	2.60	0.02	0.00	0.00	65	13.3	20.6	12.2	16.1	0	5
18/05/2019	12:10	13.6	13.6	13.5	78	9.8	3	E	0.25	6	E	13.6	13.4	13.4	17.4	29.75	0.0	0.0	399	2.86	418	2.2	0.08	2.40	0.02	0.00	0.00	65	13.3	20.0	12.2	16.7	0	5
18/05/2019	12:15	13.6	13.7	13.6	78	9.8	3	E	0.25	5	E	13.6	13.4	13.4	16.6	29.75	0.0	0.0	328	2.35	360	1.6	0.06	1.90	0.02	0.00	0.00	65	13.3	18.9	12.2	15.6	0	5
18/05/2019	12:20	13.5	13.7	13.4	78	9.7	2	E	0.17	6	E	13.5	13.3	13.3	16.4	29.75	0.0	0.0	316	2.26	329	1.5	0.05	1.60	0.02	0.00	0.00	66	13.9	18.9	12.2	15.6	0	5
18/05/2019	12:25	13.7	13.7	13.4	78	10.0	3	E	0.25	6	E	13.7	13.5	13.5	16.7	29.75	0.0	0.0	329	2.36	332	1.7	0.06	1.70	0.02	0.00	0.00	66	13.9	18.3	12.2	16.1	0	5
18/05/2019	12:30	13.8	13.8	13.7	76	9.7	3	E	0.25	6	E	13.8	13.6	13.6	16.7	29.75	0.0	0.0	317	2.27	320	1.6	0.06	1.70	0.02	0.00	0.00	66	13.9	18.9	12.2	16.1	0	5
18/05/2019	12:35	13.7	13.8	13.7	76	9.6	3	E	0.25	6	E	13.7	13.4	13.4	16.4	29.75	0.0	0.0	311	2.23	318	1.6	0.06	1.70	0.02	0.00	0.00	66	13.9	18.9	12.2	16.1	0	5
18/05/2019	12:40	13.3	13.7	13.2	78	9.5	1	E	0.08	3	E	13.3	13.1	13.1	15.6	29.75	0.0	0.0	275	1.97	290	1.3	0.05	1.40	0.02	0.00	0.00	66	13.9	18.3	12.2	15.0	0	5
18/05/2019	12:45	13.6	13.6	13.3	77	9.6	3	E	0.25	4	E	13.6	13.3	13.3	15.4	29.75	0.0	0.0	246	1.76	258	1	0.04	1.10	0.02	0.00	0.00	66	13.9	18.3	12.2	15.6	0	5
18/05/2019	12:50	13.6	13.7	13.6	75	9.3	4	E	0.33	6	E	13.6	13.3	13.2	15.4	29.75	0.0	0.0	252	1.81	269	1.1	0.04	1.20	0.02	0.00	0.00	67	13.9	17.8	12.2	15.6	0	5
18/05/2019	12:55	13.5	13.7	13.5	74	9.0	2	E	0.17	4	E	13.5	13.1	13.1	15.6	29.74	0.0	0.0	270	1.94	276	1.3	0.05	1.30	0.02	0.00	0.00	67	13.9	18.3	12.2	15.6	0	5
18/05/2019	13:00	13.6	13.6	13.4	77	9.6	2	E	0.17	3	E	13.6	13.3	13.3	15.2	29.75	0.0	0.0	230	1.65	250	0.9	0.03	1.10	0.02	0.00	0.18	67	13.9	17.8	12.2	15.0	0	5
18/05/2019	13:05	13.7	13.7	13.6	77	9.7	3	E	0.25	6	E	13.7	13.4	13.4	14.9	29.75	0.0	0.0	195	1.40	207	0.4	0.01	0.70	0.02	0.00	0.00	67	13.9	17.2	12.2	15.0	0	5
18/05/2019	13:10	13.6	13.7	13.6	75	9.2	2	E	0.17	4	E	13.6	13.2	13.2	14.4	29.75	0.0	0.0	175	1.25	178	0	0.00	0.00	0.02	0.00	0.00	68	13.9	17.2	12.2	14.4	0	5
18/05/2019	13:15	13.4	13.6	13.4	77	9.5	5	E	0.42	10	E	13.1	13.2	12.8	13.6	29.75	0.0	0.0	142	1.02	163	0	0.00	0.00	0.02	0.00	0.00	68	13.9	16.1	12.2	13.9	0	5
18/05/2019	13:20	13.1	13.4	13.1	79	9.5	6	E	0.50	12	E	12.4	12.9	12.2	12.5	29.75	0.0	0.0	112	0.80	118	0	0.00	0.00	0.02	0.00	0.00	68	13.9	15.6	12.2	13.3	0	5
18/05/2019	13:25	12.9	13.1	12.9	80	9.5	6	E	0.50	10	E	12.1	12.7	11.9	12.2	29.75	0.0	0.0	111	0.80	113	0	0.00	0.00	0.02	0.00	0.00	69	13.9	15.0	12.2	12.8	0	5
18/05/2019	13:30	12.9	12.9	12.8	81	9.7	5	E	0.42	8	E	12.4	12.7	12.2	12.6	29.75	0.0	0.0	115	0.82	116	0	0.00	0.00	0.02	0.00	0.00	69	13.9	15.0	12.2	13.3	0	5
18/05/2019	13:35	12.7	12.9	12.7	82	9.7	5	E	0.42	8	E	12.2	12.6	12.1	12.2	29.75	0.0	0.0	103	0.74	109	0	0.00	0.00	0.02	0.00	0.00	69	13.9	15.0	12.2	12.8	0	5
18/05/2019	13:40	12.5	12.7	12.5	83	9.7	5	ESE	0.42	11	ESE	11.9	12.4	11.8	11.9	29.75	0.0	0.0	92	0.66	93	0	0.00	0.00	0.02	0.00	0.00	70	13.9	14.4	12.2	12.8	0	5
18/05/2019	13:45	12.3	12.5	12.3	84	9.7	7	ESE	0.58	10	ESE	11.2	12.2	11.1	11.1	29.75	0.0	0.0	91	0.65	91	0	0.00	0.00	0.02	0.00	0.00	70	13.9	13.9	12.2	12.2	0	5
18/05/2019	13:50	12.2	12.3	12.2	84	9.6	5	ESE	0.42	7	ESE	11.6	12.2	11.6	11.6	29.75	0.0	0.0	93	0.67	95	0	0.00	0.00	0.02	0.00	0.00	71	13.9	13.9	12.2	12.2	0	5
18/05/2019	13:55	12.2	12.2	12.2	84	9.5	4	ESE	0.33	7	ESE	11.9	12.1	11.8	11.9	29.75	0.0	0.0	97	0.70	98	0	0.00	0.00	0.02	0.00	0.00	71	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:00	12.2	12.2	12.2	85	9.7	4	ESE	0.33	8	ESE	11.9	12.1	11.8	12.1	29.75	0.0	0.0	103	0.74	105	0	0.00	0.00	0.02	0.00	0.08	71	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:05	12.2	12.2	12.2	85	9.7	4	ESE	0.33	7	ESE	11.9	12.1	11.8	12.1	29.75	0.0	0.0	105	0.75	105	0	0.00	0.00	0.02	0.00	0.00	71	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:10	12.1	12.2	12.1	85	9.7	3	ESE	0.25	7	ESE	12.1	12.1	12.1	12.2	29.75	0.0	0.0	97	0.70	100	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:15	12.1	12.1	12.1	86	9.8	3	ESE	0.25	5	ESE	12.1	12.0	12.0	12.1	29.75	0.0	0.0	96	0.69	97	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:20	12.0	12.1	12.0	86	9.7	4	ESE	0.33	8	ESE	11.7	11.9	11.6	11.8	29.75	0.0	0.0	98	0.70	98	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.2	0	5
18/05/2019	14:25	12.0	12.0	12.0	85	9.6	3	ESE	0.25	5	ESE	12.0	11.9	11.9	12.1	29.75	0.0	0.0	99	0.71	100	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.8	0	5
18/05/2019	14:30	12.1	12.1	12.0	85	9.7	3	ESE	0.25	5	ESE	12.1	12.1	12.1	12.3	29.75	0.0	0.0	104	0.75	105	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.8	0	5
18/05/2019	14:35	12.1	12.1	12.1	84	9.4	3	ESE	0.25	5	ESE	12.1	12.0	12.0	12.3	29.75	0.0	0.0	109	0.78	113	0	0.00	0.00	0.02	0.00	0.00	72	13.9	13.9	12.2	12.8	0	5
18/05/2019	14:40	12.2	12.2	12.1	83	9.4	1	ESE	0.08	3	ESE	12.2	12.1	12.1	12.6	29.75	0.0	0.0	119	0.85	123	0	0.00	0.00	0.02	0.00	0.00	73	13.9	14.4	12.2	12.8	0	5
18/05/2019	14:45	12.3	12.3	12.2	81	9.1	2	ESE	0.17	4	ESE	12.3	12.1	12.1	12.8	29.75	0.0	0.0	130	0.93	134	0	0.00	0.00	0.02	0.00	0.00	73	13.9	14.4	12.2	13.3	0	5
18/05/2019	14:50	12.4	12.4	12.3	81	9.2	1	ESE	0.08	3	ESE	12.4	12.2	12.2	13.1	29.75	0.0	0.0	142	1.02	148	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.2	13.3	0	5
18/05/2019	14:55	12.4	12.4	12.4	79	8.9	0	---	0.00	0	---	12.4	12.2	12.2	13.2	29.75	0.0	0.0	153	1.10	156	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.2	13.9	0	5
18/05/2019	15:00	12.5	12.5	12.4	78	8.8	0	ESE	0.00	2	ESE	12.5	12.3	12.3	13.5	29.75	0.0	0.0	165	1.18	171	0	0.00	0.00	0.02	0.00	0.08	73	13.9	15.0	12.2	13.9	0	5
18/05/2019	15:05	12.6	12.6	12.5	76	8.4	0	ESE	0.00	1	ESE	12.6	12.3	12.3	13.7	29.75	0.0	0.0	179	1.28	183	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.6	12.2	13.9	0	5
18/05/2019	15:10	12.8	12.8	12.6	77	8.8	1	ESE	0.08	2	ESE	12.8	12.5	12.5	14.0	29.75	0.0	0.0	184	1.32	185	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.2	14.4	0	5
18/05/2019	15:15	12.9	12.9	12.8	75	8.6	1	ESE	0.08	3	ESE	12.9	12.6	12.6	14.1	29.75	0.0	0.0	180	1.29	185	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.2	14.4	0	5
18/05/2019	15:20	13.0	13.0	12.9	76	8.9	1	ESE	0.08	2	ESE	13.0	12.7	12.7	13.9	29.75	0.0	0.0	162	1.16	169	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.2	14.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	15:25	13.0	13.0	12.9	75	8.7	1	ESE	0.08	3	ESE	13.0	12.7	12.7	13.8	29.75	0.0	0.0	156	1.12	156	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.2	14.4	0	5
18/05/2019	15:30	13.0	13.1	12.9	76	8.9	2	ESE	0.17	4	ESE	13.0	12.7	12.7	13.9	29.75	0.0	0.0	159	1.14	160	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.8	14.4	0	5
18/05/2019	15:35	12.9	13.1	12.9	76	8.8	2	ESE	0.17	4	ESE	12.9	12.7	12.7	13.9	29.75	0.0	0.0	158	1.13	160	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.8	13.9	0	5
18/05/2019	15:40	12.9	12.9	12.9	78	9.2	2	ESE	0.17	4	ESE	12.9	12.7	12.7	13.7	29.75	0.0	0.0	144	1.03	153	0	0.00	0.00	0.02	0.00	0.00	73	13.9	16.1	12.8	13.9	0	5
18/05/2019	15:45	12.8	12.9	12.8	76	8.7	1	ESE	0.08	2	ESE	12.8	12.6	12.6	13.1	29.76	0.0	0.0	116	0.83	128	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.6	12.8	13.9	0	5
18/05/2019	15:50	12.8	12.8	12.8	76	8.7	1	ESE	0.08	3	ESE	12.8	12.6	12.6	12.8	29.76	0.0	0.0	99	0.71	102	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.9	0	5
18/05/2019	15:55	12.8	12.8	12.8	76	8.7	2	ESE	0.17	3	ESE	12.8	12.5	12.5	12.7	29.76	0.0	0.0	95	0.68	95	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:00	12.8	12.8	12.8	77	8.9	1	SE	0.08	3	ESE	12.8	12.6	12.6	12.8	29.75	0.0	0.0	96	0.69	97	0	0.00	0.00	0.02	0.00	0.08	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:05	12.8	12.9	12.8	78	9.1	2	SE	0.17	4	SE	12.8	12.6	12.6	12.9	29.76	0.0	0.0	97	0.70	97	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:10	12.7	12.8	12.7	79	9.2	2	SE	0.17	4	SE	12.7	12.5	12.5	12.8	29.75	0.0	0.0	95	0.68	95	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:15	12.8	12.8	12.7	79	9.2	2	SE	0.17	4	SE	12.8	12.6	12.6	12.9	29.75	0.0	0.0	94	0.67	95	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:20	12.8	12.8	12.7	79	9.2	2	SE	0.17	4	SE	12.8	12.6	12.6	12.8	29.76	0.0	0.0	90	0.65	91	0	0.00	0.00	0.02	0.00	0.00	73	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:25	12.8	12.9	12.8	80	9.5	2	SE	0.17	4	SE	12.8	12.7	12.7	12.9	29.75	0.0	0.0	88	0.63	90	0	0.00	0.00	0.02	0.00	0.00	74	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:30	12.8	12.8	12.8	80	9.4	2	SE	0.17	4	SE	12.8	12.6	12.6	12.9	29.76	0.0	0.0	89	0.64	90	0	0.00	0.00	0.02	0.00	0.00	74	13.9	14.4	12.8	13.3	0	5
18/05/2019	16:35	12.7	12.8	12.7	80	9.4	2	SE	0.17	4	SE	12.7	12.6	12.6	12.8	29.76	0.0	0.0	89	0.64	90	0	0.00	0.00	0.02	0.00	0.00	74	13.9	14.4	12.8	13.3	0	5
18/05/2019	16:40	12.7	12.7	12.7	80	9.4	1	SE	0.08	3	SE	12.7	12.6	12.6	12.9	29.76	0.0	0.0	94	0.67	97	0	0.00	0.00	0.02	0.00	0.00	74	13.9	14.4	12.8	13.3	0	5
18/05/2019	16:45	12.8	12.8	12.7	79	9.2	1	SE	0.08	4	SE	12.8	12.6	12.6	13.1	29.76	0.0	0.0	100	0.72	102	0	0.00	0.00	0.02	0.00	0.00	74	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:50	12.8	12.8	12.8	78	9.1	1	SE	0.08	3	SE	12.8	12.6	12.6	13.3	29.76	0.0	0.0	107	0.77	111	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	13.3	0	5
18/05/2019	16:55	12.9	12.9	12.8	77	9.0	1	SE	0.08	3	SE	12.9	12.7	12.7	13.6	29.76	0.0	0.0	119	0.85	123	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	13.9	0	5
18/05/2019	17:00	13.1	13.1	12.9	75	8.7	2	SE	0.17	4	SE	13.1	12.7	12.7	13.9	29.76	0.0	0.0	133	0.95	141	0	0.00	0.00	0.02	0.00	0.05	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	17:05	13.1	13.1	13.0	76	8.9	2	SE	0.17	4	SE	13.1	12.8	12.8	14.3	29.76	0.0	0.0	150	1.08	155	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	17:10	13.2	13.2	13.1	76	9.0	2	SE	0.17	4	SE	13.2	12.9	12.9	14.6	29.76	0.0	0.0	159	1.14	163	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	14.4	0	5
18/05/2019	17:15	13.3	13.3	13.2	76	9.1	2	SE	0.17	4	SE	13.3	13.0	13.0	14.9	29.76	0.0	0.0	166	1.19	167	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	14.4	0	5
18/05/2019	17:20	13.4	13.4	13.2	76	9.2	2	SSE	0.17	6	SE	13.4	13.1	13.1	15.0	29.76	0.0	0.0	162	1.16	165	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.7	12.8	15.0	0	5
18/05/2019	17:25	13.4	13.4	13.4	75	9.1	1	SSE	0.08	4	SSE	13.4	13.1	13.1	14.8	29.76	0.0	0.0	151	1.08	155	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	15.0	0	5
18/05/2019	17:30	13.4	13.4	13.4	75	9.1	2	SSE	0.17	3	SSE	13.4	13.1	13.1	14.6	29.76	0.0	0.0	137	0.98	142	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	14.4	0	5
18/05/2019	17:35	13.4	13.5	13.4	75	9.1	1	SSE	0.08	4	SSE	13.4	13.1	13.1	14.4	29.76	0.0	0.0	123	0.88	128	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	14.4	0	5
18/05/2019	17:40	13.4	13.5	13.4	76	9.3	2	SSE	0.17	6	SSE	13.4	13.2	13.2	14.3	29.76	0.0	0.0	116	0.83	118	0	0.00	0.00	0.02	0.00	0.00	75	13.9	16.1	12.8	13.9	0	5
18/05/2019	17:45	13.4	13.4	13.4	76	9.2	2	SSE	0.17	6	SSE	13.4	13.1	13.1	14.3	29.76	0.0	0.0	115	0.82	116	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	17:50	13.4	13.4	13.4	76	9.2	3	SSE	0.25	6	SSE	13.4	13.1	13.1	14.2	29.76	0.0	0.0	111	0.80	111	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	17:55	13.4	13.4	13.4	76	9.3	2	SSE	0.17	4	SSE	13.4	13.2	13.2	14.4	29.76	0.0	0.0	113	0.81	113	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	18:00	13.4	13.4	13.4	76	9.3	1	SSE	0.08	3	SSE	13.4	13.2	13.2	14.4	29.76	0.0	0.0	115	0.82	116	0	0.00	0.00	0.02	0.00	0.08	75	13.9	15.6	12.8	14.4	0	5
18/05/2019	18:05	13.4	13.4	13.4	76	9.3	2	SSE	0.17	3	SSE	13.4	13.2	13.2	14.4	29.76	0.0	0.0	114	0.82	116	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	14.4	0	5
18/05/2019	18:10	13.5	13.5	13.4	75	9.2	1	SSE	0.08	3	SSE	13.5	13.2	13.2	14.3	29.76	0.0	0.0	107	0.77	109	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	13.9	0	5
18/05/2019	18:15	13.6	13.6	13.5	76	9.5	0	SSE	0.00	2	SSE	13.6	13.3	13.3	14.4	29.76	0.0	0.0	101	0.72	104	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.6	12.8	14.4	0	5
18/05/2019	18:20	13.5	13.6	13.5	75	9.2	2	SSE	0.17	4	SSE	13.5	13.2	13.2	14.1	29.76	0.0	0.0	94	0.67	97	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	14.4	0	5
18/05/2019	18:25	13.6	13.6	13.4	75	9.2	1	SSE	0.08	3	SSE	13.6	13.2	13.2	14.1	29.76	0.0	0.0	89	0.64	91	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	13.9	0	5
18/05/2019	18:30	13.4	13.6	13.4	75	9.1	1	SSE	0.08	3	SSE	13.4	13.1	13.1	13.9	29.76	0.0	0.0	84	0.60	86	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	13.9	0	5
18/05/2019	18:35	13.5	13.5	13.4	75	9.2	1	SSE	0.08	3	SSE	13.5	13.2	13.2	13.8	29.76	0.0	0.0	79	0.57	81	0	0.00	0.00	0.02	0.00	0.00	75	13.9	15.0	12.8	13.9	0	5
18/05/2019	18:40	13.4	13.5	13.4	75	9.1	1	SSE	0.08	3	SSE	13.4	13.1	13.1	13.7	29.76	0.0	0.0	73	0.52	76	0	0.00	0.00	0.02	0.00	0.00	76	13.9	15.0	12.8	13.9	0	5
18/05/2019	18:45	13.4	13.5	13.4	75	9.1	1	SSE	0.08	2	SSE	13.4	13.1	13.1	13.6	29.76	0.0	0.0	69	0.49	70	0	0.00	0.00	0.02	0.00	0.00	76	13.9	14.4	12.8	13.9	0	5
18/05/2019	18:50	13.4	13.4	13.4	76	9.3	0	SSE	0.00	2	SSE	13.4	13.2	13.2	13.6	29.76	0.0	0.0	64	0.46	67	0	0.00	0.00	0.02	0.00	0.00	76	13.9	14.4	12.8	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	18:55	13.4	13.4	13.4	76	9.2	1	SSE	0.08	2	SSE	13.4	13.1	13.1	13.4	29.76	0.0	0.0	60	0.43	62	0	0.00	0.00	0.02	0.00	0.00	76	13.9	14.4	12.8	13.3	0	5
18/05/2019	19:00	13.3	13.4	13.3	76	9.2	0	---	0.00	0	---	13.3	13.1	13.1	13.3	29.76	0.0	0.0	56	0.40	58	0	0.00	0.00	0.02	0.00	0.05	76	13.9	14.4	12.8	13.3	0	5
18/05/2019	19:05	13.3	13.4	13.3	77	9.4	0	---	0.00	0	---	13.3	13.1	13.1	13.2	29.76	0.0	0.0	53	0.38	54	0	0.00	0.00	0.02	0.00	0.00	76	13.9	14.4	12.8	13.3	0	5
18/05/2019	19:10	13.2	13.3	13.2	75	8.9	1	SSE	0.08	4	SSE	13.2	12.9	12.9	12.9	29.77	0.0	0.0	51	0.37	53	0	0.00	0.00	0.02	0.00	0.00	76	13.9	13.9	12.8	13.3	0	5
18/05/2019	19:15	13.3	13.3	13.2	74	8.7	0	SSE	0.00	1	SSE	13.3	12.9	12.9	12.8	29.77	0.0	0.0	46	0.33	49	0	0.00	0.00	0.02	0.00	0.00	76	13.9	13.9	12.8	13.3	0	5
18/05/2019	19:20	13.3	13.3	13.3	74	8.8	1	SSE	0.08	2	SSE	13.3	12.9	12.9	11.8	29.77	0.0	0.0	41	0.29	42	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.9	12.8	13.3	0	5
18/05/2019	19:25	13.2	13.3	13.2	74	8.7	1	SSE	0.08	2	SSE	13.2	12.8	12.8	11.7	29.77	0.0	0.0	38	0.27	39	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.9	12.8	13.3	0	5
18/05/2019	19:30	13.2	13.3	13.2	73	8.5	0	SSE	0.00	2	SSE	13.2	12.8	12.8	11.7	29.77	0.0	0.0	35	0.25	37	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.9	12.8	13.3	0	5
18/05/2019	19:35	13.2	13.3	13.2	73	8.5	0	SSE	0.00	1	SSE	13.2	12.8	12.8	11.6	29.77	0.0	0.0	32	0.23	33	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.3	12.8	13.3	0	5
18/05/2019	19:40	13.2	13.3	13.2	74	8.7	0	SSE	0.00	2	SSE	13.2	12.8	12.8	11.6	29.77	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.3	12.8	12.8	0	5
18/05/2019	19:45	13.1	13.2	13.1	75	8.8	0	---	0.00	0	---	13.1	12.8	12.8	11.4	29.77	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.00	78	13.9	13.3	12.8	12.8	0	5
18/05/2019	19:50	13.0	13.1	13.0	75	8.7	0	---	0.00	0	---	13.0	12.7	12.7	11.3	29.77	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	77	13.9	13.3	12.8	12.8	0	5
18/05/2019	19:55	12.8	13.0	12.7	76	8.7	0	---	0.00	0	---	12.8	12.5	12.5	11.1	29.77	0.0	0.0	18	0.13	19	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.8	12.8	12.2	0	5
18/05/2019	20:00	12.6	12.7	12.6	77	8.6	0	---	0.00	0	---	12.6	12.3	12.3	10.8	29.77	0.0	0.0	17	0.12	18	0	0.00	0.00	0.02	0.00	0.03	78	13.9	12.8	12.8	11.7	0	5
18/05/2019	20:05	12.4	12.6	12.4	77	8.5	0	---	0.00	0	---	12.4	12.1	12.1	10.7	29.78	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.8	12.8	11.7	0	5
18/05/2019	20:10	12.6	12.6	12.4	77	8.6	0	SSE	0.00	2	SSE	12.6	12.3	12.3	10.8	29.78	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.8	12.8	11.7	0	5
18/05/2019	20:15	12.6	12.6	12.5	78	8.8	0	SSE	0.00	1	SSE	12.6	12.3	12.3	10.8	29.78	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:20	12.6	12.6	12.5	79	9.0	1	SSE	0.08	2	SSE	12.6	12.3	12.3	10.9	29.78	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:25	12.6	12.6	12.6	79	9.0	1	SSE	0.08	3	SSE	12.6	12.3	12.3	10.9	29.78	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	78	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:30	12.5	12.6	12.5	80	9.1	1	SSE	0.08	3	SSE	12.5	12.3	12.3	10.8	29.78	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	79	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:35	12.4	12.5	12.4	81	9.3	1	SSE	0.08	2	SSE	12.4	12.3	12.3	10.8	29.78	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	79	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:40	12.4	12.4	12.4	81	9.2	1	SSE	0.08	2	SSE	12.4	12.2	12.2	10.7	29.78	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	79	13.9	12.2	12.8	11.7	0	5
18/05/2019	20:45	12.3	12.4	12.3	82	9.3	1	SSE	0.08	2	SSE	12.3	12.2	12.2	10.7	29.78	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	79	13.9	11.7	12.8	11.7	0	5
18/05/2019	20:50	12.3	12.3	12.3	82	9.3	1	SSE	0.08	3	SSE	12.3	12.2	12.2	10.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.9	11.7	12.8	11.7	0	5
18/05/2019	20:55	12.2	12.3	12.2	83	9.4	1	SSE	0.08	3	SSE	12.2	12.1	12.1	10.5	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:00	12.3	12.3	12.2	83	9.5	1	SSE	0.08	3	SSE	12.3	12.2	12.2	10.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:05	12.2	12.3	12.2	83	9.4	1	SSE	0.08	2	SSE	12.2	12.1	12.1	10.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:10	12.1	12.2	12.1	83	9.3	1	SSE	0.08	2	SSE	12.1	12.0	12.0	10.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:15	12.1	12.1	12.1	84	9.4	1	SSE	0.08	2	SSE	12.1	12.0	12.0	10.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:20	12.0	12.1	12.0	84	9.4	1	SSE	0.08	2	SSE	12.0	11.9	11.9	10.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.7	12.8	11.1	0	5
18/05/2019	21:25	11.9	12.0	11.9	84	9.3	1	SSE	0.08	2	SSE	11.9	11.9	11.9	10.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	11.1	0	5
18/05/2019	21:30	11.9	11.9	11.9	84	9.3	0	SSE	0.00	2	SSE	11.9	11.9	11.9	10.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	11.1	0	5
18/05/2019	21:35	11.9	11.9	11.9	84	9.3	1	SSE	0.08	2	SSE	11.9	11.8	11.8	10.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	11.1	0	5
18/05/2019	21:40	11.8	11.9	11.8	85	9.3	2	SSE	0.17	3	SSE	11.8	11.7	11.7	10.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	11.1	0	5
18/05/2019	21:45	11.7	11.8	11.7	85	9.3	1	SSE	0.08	2	SSE	11.7	11.7	11.7	10.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	10.6	0	5
18/05/2019	21:50	11.8	11.8	11.7	85	9.3	1	SSE	0.08	3	SSE	11.8	11.7	11.7	10.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.9	11.1	12.8	10.6	0	5
18/05/2019	21:55	11.7	11.8	11.7	84	9.1	2	SSE	0.17	3	SSE	11.7	11.7	11.7	10.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	11.1	12.8	10.6	0	5
18/05/2019	22:00	11.7	11.7	11.7	85	9.3	2	SSE	0.17	3	SSE	11.7	11.7	11.7	10.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	11.1	12.8	10.6	0	5
18/05/2019	22:05	11.6	11.7	11.6	85	9.2	1	SSE	0.08	2	SSE	11.6	11.6	11.6	9.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	11.1	12.8	10.6	0	5
18/05/2019	22:10	11.6	11.6	11.6	86	9.3	1	SSE	0.08	3	SSE	11.6	11.6	11.6	10.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	11.1	12.8	10.6	0	5
18/05/2019	22:15	11.6	11.7	11.6	85	9.2	1	SSE	0.08	3	SSE	11.6	11.6	11.6	9.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	11.1	12.8	10.6	0	5
18/05/2019	22:20	11.7	11.7	11.6	85	9.2	1	SSE	0.08	2	SSE	11.7	11.6	11.6	10.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
18/05/2019	22:25	11.5	11.7	11.5	85	9.1	1	SSE	0.08	2	SSE	11.5	11.4	11.4	9.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	22:30	11.4	11.5	11.4	86	9.2	1	SSE	0.08	2	SSE	11.4	11.4	11.4	9.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	22:35	11.4	11.4	11.4	86	9.1	1	SSE	0.08	2	SSE	11.4	11.4	11.4	9.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	22:40	11.3	11.4	11.3	86	9.0	0	SSE	0.00	1	SSE	11.3	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.0	0	5
18/05/2019	22:45	11.2	11.3	11.2	87	9.1	1	SSE	0.08	2	SSE	11.2	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	22:50	11.4	11.4	11.2	86	9.1	0	---	0.00	0	---	11.4	11.4	11.4	9.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	22:55	11.3	11.4	11.3	86	9.0	0	---	0.00	0	---	11.3	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:00	11.2	11.3	11.2	87	9.1	0	SSE	0.00	1	SSE	11.2	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	13.3	10.6	12.8	10.6	1	5
18/05/2019	23:05	11.2	11.2	11.2	87	9.1	1	SSE	0.08	2	SSE	11.2	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:10	11.3	11.3	11.3	87	9.2	1	SSE	0.08	1	SSE	11.3	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:15	11.3	11.3	11.3	87	9.2	1	SSE	0.08	2	SSE	11.3	11.3	11.3	9.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	80	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:20	11.2	11.2	11.2	87	9.1	1	SSE	0.08	2	SSE	11.2	11.2	11.2	9.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	80	13.3	10.6	12.8	10.6	1	5
18/05/2019	23:25	11.1	11.2	11.1	88	9.2	1	SSE	0.08	2	SSE	11.1	11.2	11.2	9.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	1	5
18/05/2019	23:30	11.1	11.1	11.1	88	9.2	1	SSE	0.08	2	SSE	11.1	11.2	11.2	9.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	1	5
18/05/2019	23:35	11.1	11.1	11.1	88	9.2	0	SSE	0.00	1	SSE	11.1	11.2	11.2	9.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:40	11.1	11.1	11.1	88	9.2	1	SSE	0.08	2	SSE	11.1	11.2	11.2	9.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:45	11.1	11.1	11.1	88	9.1	1	SSE	0.08	2	SSE	11.1	11.1	11.1	9.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
18/05/2019	23:50	10.9	11.1	10.9	88	9.0	1	SSE	0.08	3	SSE	10.9	11.0	11.0	9.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	0	5
18/05/2019	23:55	10.9	10.9	10.9	88	9.0	1	SSE	0.08	2	SSE	10.9	11.0	11.0	9.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	1	5
19/05/2019	00:00	10.9	10.9	10.9	88	9.0	1	SSE	0.08	2	SSE	10.9	10.9	10.9	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	1	5
19/05/2019	00:05	10.9	10.9	10.8	88	9.0	2	SSE	0.17	3	SSE	10.9	10.9	10.9	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	1	5
19/05/2019	00:10	10.9	10.9	10.8	88	9.0	2	SSE	0.17	3	SSE	10.9	10.9	10.9	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.6	0	5
19/05/2019	00:15	10.9	10.9	10.9	88	9.0	2	SSE	0.17	3	SSE	10.9	11.0	11.0	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.6	12.8	10.0	1	5
19/05/2019	00:20	10.9	10.9	10.9	88	9.0	2	SSE	0.17	3	SSE	10.9	10.9	10.9	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.0	12.8	10.0	1	5
19/05/2019	00:25	10.9	10.9	10.8	88	9.0	1	SSE	0.08	3	SSE	10.9	10.9	10.9	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.0	12.8	10.0	1	5
19/05/2019	00:30	10.9	10.9	10.9	88	9.0	1	SSE	0.08	2	SSE	10.9	10.9	10.9	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	79	13.3	10.0	12.2	10.0	1	5
19/05/2019	00:35	11.0	11.0	10.9	87	8.9	2	SSE	0.17	2	SSE	11.0	11.1	11.1	9.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.6	1	5
19/05/2019	00:40	11.0	11.0	11.0	87	8.9	2	SSE	0.17	2	SSE	11.0	11.1	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.6	0	5
19/05/2019	00:45	11.0	11.1	11.0	87	8.9	1	SSE	0.08	2	SSE	11.0	11.1	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.6	0	5
19/05/2019	00:50	10.9	11.0	10.9	87	8.9	1	SSE	0.08	3	SSE	10.9	11.0	11.0	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.6	0	5
19/05/2019	00:55	10.9	10.9	10.9	88	9.0	1	SSE	0.08	2	SSE	10.9	10.9	10.9	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5
19/05/2019	01:00	10.8	10.9	10.8	88	8.9	1	SSE	0.08	2	SSE	10.8	10.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5
19/05/2019	01:05	10.8	10.8	10.7	88	8.9	0	SSE	0.00	1	SSE	10.8	10.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	1	5
19/05/2019	01:10	10.7	10.8	10.7	88	8.8	0	---	0.00	0	---	10.7	10.8	10.8	9.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	1	5
19/05/2019	01:15	10.8	10.8	10.7	88	8.9	1	SSE	0.08	2	SSE	10.8	10.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	1	5
19/05/2019	01:20	10.8	10.8	10.8	88	8.9	1	SSE	0.08	2	SSE	10.8	10.9	10.9	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	1	5
19/05/2019	01:25	10.8	10.8	10.8	88	8.9	1	SSE	0.08	2	SSE	10.8	10.9	10.9	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5
19/05/2019	01:30	10.7	10.8	10.7	88	8.8	1	SSE	0.08	3	SSE	10.7	10.8	10.8	9.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5
19/05/2019	01:35	10.7	10.7	10.7	89	8.9	2	SSE	0.17	3	SSE	10.7	10.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.6	12.2	10.0	0	5
19/05/2019	01:40	10.7	10.7	10.7	89	8.9	2	SSE	0.17	3	SSE	10.7	10.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.6	12.2	10.0	0	5
19/05/2019	01:45	10.7	10.7	10.7	89	8.9	0	SSE	0.00	1	SSE	10.7	10.8	10.8	9.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.6	12.2	10.0	0	5
19/05/2019	01:50	10.7	10.7	10.6	89	8.9	1	SSE	0.08	2	SSE	10.7	10.8	10.8	9.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	01:55	10.7	10.7	10.6	89	8.9	0	SSE	0.00	1	SSE	10.7	10.8	10.8	9.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	78	12.8	10.0	12.2	10.0	0	5
19/05/2019	02:00	10.6	10.7	10.6	89	8.9	0	---	0.00	0	---	10.6	10.7	10.7	9.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	0	5
19/05/2019	02:05	10.5	10.6	10.5	89	8.8	0	---	0.00	0	---	10.5	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	0	5
19/05/2019	02:10	10.4	10.5	10.4	89	8.7	0	SSE	0.00	1	SSE	10.4	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	0	5
19/05/2019	02:15	10.4	10.5	10.4	89	8.7	0	---	0.00	0	---	10.4	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	0	5
19/05/2019	02:20	10.4	10.4	10.4	89	8.7	0	---	0.00	0	---	10.4	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	0	5
19/05/2019	02:25	10.4	10.4	10.4	89	8.7	0	---	0.00	0	---	10.4	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	02:30	10.5	10.5	10.4	89	8.8	0	---	0.00	0	---	10.5	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	02:35	10.6	10.6	10.5	89	8.8	0	---	0.00	0	---	10.6	10.7	10.7	9.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	02:40	10.6	10.6	10.5	89	8.8	0	---	0.00	0	---	10.6	10.7	10.7	9.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	1	5
19/05/2019	02:45	10.7	10.7	10.6	89	9.0	0	---	0.00	0	---	10.7	10.8	10.8	9.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	1	5
19/05/2019	02:50	10.6	10.7	10.6	89	8.9	1	SSE	0.08	2	SSE	10.6	10.7	10.7	9.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	1	5
19/05/2019	02:55	10.6	10.6	10.6	89	8.8	1	SSE	0.08	2	SSE	10.6	10.7	10.7	9.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	1	5
19/05/2019	03:00	10.5	10.6	10.5	89	8.8	0	SSE	0.00	1	SSE	10.5	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	03:05	10.6	10.6	10.5	89	8.8	0	SSE	0.00	2	SSE	10.6	10.7	10.7	9.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	10.0	1	5
19/05/2019	03:10	10.4	10.6	10.4	89	8.7	0	---	0.00	0	---	10.4	10.6	10.6	8.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	03:15	10.3	10.4	10.3	90	8.8	0	---	0.00	0	---	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:20	10.3	10.3	10.3	90	8.8	0	---	0.00	0	---	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:25	10.3	10.4	10.3	90	8.8	0	---	0.00	0	---	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:30	10.3	10.3	10.3	90	8.8	1	SSE	0.08	2	SSE	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:35	10.3	10.3	10.3	90	8.8	1	SSE	0.08	2	SSE	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	10.0	12.2	9.4	1	5
19/05/2019	03:40	10.3	10.3	10.2	90	8.7	1	SSE	0.08	2	SSE	10.3	10.4	10.4	8.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:45	10.2	10.3	10.2	90	8.7	1	SSE	0.08	2	SSE	10.2	10.4	10.4	8.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:50	10.1	10.2	10.1	90	8.5	1	SSE	0.08	2	SSE	10.1	10.3	10.3	8.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	03:55	10.1	10.1	10.1	90	8.5	2	SSE	0.17	3	SSE	10.1	10.2	10.2	8.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	04:00	10.1	10.1	10.1	91	8.7	2	SSE	0.17	3	SSE	10.1	10.2	10.2	8.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	77	12.8	9.4	12.2	9.4	1	5
19/05/2019	04:05	10.1	10.1	10.1	91	8.7	0	SSE	0.00	2	SSE	10.1	10.3	10.3	8.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	12.8	9.4	12.2	9.4	1	5
19/05/2019	04:10	10.2	10.2	10.1	91	8.8	0	---	0.00	0	---	10.2	10.3	10.3	8.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	76	12.8	9.4	12.2	9.4	1	5
19/05/2019	04:15	10.1	10.2	10.1	90	8.5	1	SSE	0.08	3	SSE	10.1	10.3	10.3	8.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	12.8	9.4	12.2	9.4	1	5
19/05/2019	04:20	10.2	10.2	10.2	91	8.8	1	SSE	0.08	3	SSE	10.2	10.4	10.4	8.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:25	10.2	10.2	10.2	90	8.6	0	SSE	0.00	1	SSE	10.2	10.3	10.3	8.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	75	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:30	10.1	10.2	10.1	90	8.5	0	SSE	0.00	1	SSE	10.1	10.3	10.3	8.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:35	10.0	10.1	10.0	91	8.6	0	SSE	0.00	2	SSE	10.0	10.2	10.2	8.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:40	9.9	10.0	9.9	91	8.5	1	SSE	0.08	2	SSE	9.9	10.1	10.1	8.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:45	9.9	9.9	9.9	91	8.5	0	SSE	0.00	1	SSE	9.9	10.1	10.1	8.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:50	9.9	10.0	9.9	91	8.5	0	---	0.00	0	---	9.9	10.1	10.1	8.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	04:55	9.9	9.9	9.9	91	8.5	1	SSE	0.08	2	SSE	9.9	10.1	10.1	8.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:00	9.9	9.9	9.9	91	8.5	0	SSE	0.00	3	SSE	9.9	10.1	10.1	8.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:05	10.0	10.1	9.9	91	8.6	1	SSE	0.08	2	SSE	10.0	10.2	10.2	8.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:10	10.1	10.1	10.0	91	8.7	0	SSE	0.00	2	SSE	10.1	10.2	10.2	8.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:15	10.2	10.2	10.0	91	8.8	1	SSE	0.08	2	SSE	10.2	10.3	10.3	8.7	29.81	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:20	10.2	10.2	10.2	90	8.6	0	---	0.00	0	---	10.2	10.3	10.3	8.8	29.82	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	05:25	10.1	10.2	10.1	90	8.5	1	SSE	0.08	2	SSE	10.1	10.3	10.3	8.7	29.81	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	74	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:30	10.2	10.2	10.1	90	8.6	2	SSE	0.17	3	SSE	10.2	10.3	10.3	8.8	29.82	0.0	0.0	9	0.06	11	0	0.00	0.00	0.03	0.00	0.00	73	12.2	9.4	12.2	9.4	1	5
19/05/2019	05:35	10.2	10.2	10.2	90	8.7	1	SSE	0.08	3	SSE	10.2	10.4	10.4	8.9	29.82	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.0	0	5
19/05/2019	05:40	10.4	10.4	10.2	89	8.7	0	---	0.00	0	---	10.4	10.5	10.5	9.1	29.82	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.0	0	5
19/05/2019	05:45	10.4	10.4	10.3	89	8.7	0	SSE	0.00	1	SSE	10.4	10.5	10.5	9.1	29.82	0.0	0.0	20	0.14	23	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.0	0	5
19/05/2019	05:50	10.4	10.4	10.3	89	8.7	1	SSE	0.08	2	SSE	10.4	10.5	10.5	9.2	29.82	0.0	0.0	27	0.19	30	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.0	0	5
19/05/2019	05:55	10.4	10.4	10.4	89	8.7	2	SSE	0.17	4	SSE	10.4	10.6	10.6	9.3	29.82	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.0	0	5
19/05/2019	06:00	10.5	10.5	10.4	88	8.6	3	SSE	0.25	7	SSW	10.4	10.6	10.4	9.3	29.82	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.0	12.2	10.6	0	5
19/05/2019	06:05	10.6	10.6	10.5	88	8.7	2	SSW	0.17	6	SSW	10.6	10.6	10.6	9.6	29.82	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.6	12.2	10.6	0	5
19/05/2019	06:10	10.6	10.6	10.6	88	8.7	0	SSW	0.00	2	SSW	10.6	10.7	10.7	9.7	29.82	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.6	12.2	10.6	0	5
19/05/2019	06:15	10.6	10.6	10.6	88	8.7	1	SSW	0.08	4	SSW	10.6	10.7	10.7	9.7	29.82	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.6	12.2	11.1	0	5
19/05/2019	06:20	10.7	10.7	10.6	88	8.8	0	SSW	0.00	2	SSW	10.7	10.7	10.7	9.7	29.82	0.0	0.0	48	0.34	49	0	0.00	0.00	0.03	0.00	0.00	73	12.2	10.6	12.2	11.1	0	5
19/05/2019	06:25	10.7	10.7	10.7	87	8.6	1	SSW	0.08	4	SSW	10.7	10.7	10.7	9.7	29.82	0.0	0.0	49	0.35	51	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:30	10.7	10.7	10.7	87	8.6	1	SSW	0.08	4	SSW	10.7	10.8	10.8	9.8	29.83	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:35	10.8	10.8	10.7	87	8.7	1	SSW	0.08	5	SSW	10.8	10.8	10.8	9.9	29.83	0.0	0.0	55	0.39	56	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:40	10.8	10.8	10.8	87	8.8	1	SSW	0.08	4	SSW	10.8	10.9	10.9	9.9	29.83	0.0	0.0	56	0.40	56	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:45	10.9	10.9	10.8	87	8.8	2	SSW	0.17	4	SSW	10.9	10.9	10.9	10.0	29.83	0.0	0.0	56	0.40	58	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:50	10.9	10.9	10.9	87	8.8	3	SSW	0.25	6	SSW	10.8	10.9	10.9	10.1	29.83	0.0	0.0	63	0.45	65	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	06:55	10.9	10.9	10.9	86	8.6	3	SSW	0.25	6	SSW	10.8	10.9	10.8	10.1	29.83	0.0	0.0	69	0.49	72	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	07:00	10.9	10.9	10.9	86	8.6	4	SSW	0.33	7	SSW	10.4	10.9	10.4	9.8	29.83	0.0	0.0	79	0.57	84	0	0.00	0.00	0.03	0.00	0.03	73	12.2	11.1	12.2	11.1	0	5
19/05/2019	07:05	11.0	11.0	10.9	86	8.7	3	SSW	0.25	4	SSW	10.9	11.0	10.9	11.7	29.83	0.0	0.0	92	0.66	97	0	0.00	0.00	0.03	0.00	0.00	73	12.2	11.7	12.2	11.7	0	5
19/05/2019	07:10	11.1	11.1	11.0	86	8.8	1	SSW	0.08	4	SSW	11.1	11.1	11.1	12.1	29.83	0.0	0.0	102	0.73	105	0	0.00	0.00	0.03	0.00	0.00	73	12.2	12.2	12.2	12.2	0	5
19/05/2019	07:15	11.2	11.2	11.1	86	8.9	1	SSW	0.08	1	SSW	11.2	11.2	11.2	12.4	29.83	0.0	0.0	111	0.80	113	0	0.00	0.00	0.03	0.00	0.00	73	12.2	12.8	12.2	12.2	0	5
19/05/2019	07:20	11.2	11.2	11.2	86	9.0	0	SSW	0.00	1	SSW	11.2	11.2	11.2	12.7	29.83	0.0	0.0	116	0.83	118	0	0.00	0.00	0.03	0.00	0.00	73	12.2	12.8	12.2	12.2	0	5
19/05/2019	07:25	11.3	11.3	11.2	86	9.0	0	SSW	0.00	1	SSW	11.3	11.3	11.3	12.8	29.83	0.0	0.0	121	0.87	123	0	0.00	0.00	0.02	0.00	0.00	72	12.2	12.8	12.2	12.2	0	5
19/05/2019	07:30	11.4	11.4	11.3	85	9.0	2	SSW	0.17	6	SSW	11.4	11.4	11.4	13.1	29.83	0.0	0.0	129	0.92	132	0	0.00	0.00	0.02	0.00	0.00	72	12.2	13.3	12.2	12.8	0	5
19/05/2019	07:35	11.4	11.4	11.4	85	9.0	3	SSW	0.25	6	SSW	11.4	11.4	11.4	13.2	29.83	0.0	0.0	134	0.96	134	0	0.00	0.00	0.02	0.00	0.00	72	12.2	13.3	12.2	12.2	0	5
19/05/2019	07:40	11.4	11.4	11.4	84	8.8	3	SSW	0.25	6	SSW	11.4	11.4	11.4	13.3	29.83	0.0	0.0	138	0.99	141	0	0.00	0.00	0.02	0.00	0.00	72	12.2	13.3	12.2	12.8	0	5
19/05/2019	07:45	11.5	11.5	11.4	84	8.9	3	SSW	0.25	7	SSW	11.5	11.4	11.4	13.4	29.83	0.0	0.0	141	1.01	142	0	0.00	0.00	0.02	0.00	0.00	71	12.2	13.3	12.2	12.8	0	5
19/05/2019	07:50	11.6	11.6	11.6	83	8.8	2	SSW	0.17	6	SSW	11.6	11.5	11.5	13.5	29.84	0.0	0.0	144	1.03	146	0	0.00	0.00	0.02	0.00	0.00	71	12.2	13.3	12.2	12.8	0	5
19/05/2019	07:55	11.6	11.6	11.6	83	8.8	4	SSW	0.33	6	SSW	11.2	11.5	11.1	13.1	29.84	0.0	0.0	145	1.04	148	0	0.00	0.00	0.02	0.00	0.00	71	12.2	13.3	12.2	12.8	0	5
19/05/2019	08:00	11.8	11.8	11.6	83	9.0	2	SSW	0.17	5	SSW	11.8	11.7	11.7	13.9	29.84	0.0	0.0	155	1.11	162	0	0.00	0.00	0.02	0.00	0.08	71	12.2	13.9	12.2	13.3	0	5
19/05/2019	08:05	11.7	11.8	11.7	82	8.7	1	SSW	0.08	5	SSW	11.7	11.6	11.6	14.1	29.84	0.0	0.0	169	1.21	174	0	0.00	0.00	0.02	0.00	0.00	71	12.2	13.9	12.2	13.3	0	5
19/05/2019	08:10	11.8	11.8	11.7	82	8.9	2	SSW	0.17	6	SSW	11.8	11.7	11.7	14.4	29.84	0.0	0.0	184	1.32	192	0	0.00	0.00	0.02	0.00	0.00	71	12.2	14.4	12.2	13.3	0	5
19/05/2019	08:15	11.9	11.9	11.8	82	9.0	2	SSW	0.17	7	SSW	11.9	11.8	11.8	14.8	29.84	0.0	0.0	198	1.42	206	0	0.00	0.00	0.02	0.00	0.00	71	12.2	14.4	12.2	13.3	0	5
19/05/2019	08:20	12.1	12.1	11.9	82	9.1	3	SSW	0.25	6	SSW	12.1	12.0	12.0	15.2	29.84	0.0	0.0	215	1.54	239	0	0.00	0.00	0.02	0.00	0.00	70	12.2	15.0	12.2	13.9	0	5
19/05/2019	08:25	12.3	12.3	12.1	82	9.3	4	SSW	0.33	6	SSW	12.0	12.2	11.9	15.4	29.84	0.0	0.0	237	1.70	248	0	0.00	0.00	0.02	0.00	0.00	71	12.8	15.6	12.2	14.4	0	5
19/05/2019	08:30	12.2	12.3	12.2	81	9.1	4	SSW	0.33	6	SSW	11.9	12.1	11.8	15.0	29.83	0.0	0.0	223	1.60	232	0	0.00	0.00	0.02	0.00	0.00	71	12.8	15.6	12.2	13.9	0	5
19/05/2019	08:35	12.3	12.3	12.2	82	9.3	4	SSW	0.33	6	SSW	12.1	12.2	11.9	14.8	29.84	0.0	0.0	206	1.48	213	0	0.00	0.00	0.02	0.00	0.00	71	12.8	15.6	12.2	14.4	0	5
19/05/2019	08:40	12.4	12.4	12.3	82	9.4	2	SSW	0.17	6	SSW	12.4	12.3	12.3	15.2	29.84	0.0	0.0	209	1.50	218	0	0.00	0.00	0.02	0.00	0.00	70	12.8	15.6	12.2	14.4	0	5
19/05/2019	08:45	12.4	12.4	12.3	81	9.2	3	SSW	0.25	6	SSW	12.4	12.2	12.2	15.4	29.84	0.0	0.0	228	1.63	232	0	0.00	0.00	0.02	0.00	0.00	70	12.8	15.6	12.2	15.0	0	5
19/05/2019	08:50	12.5	12.5	12.4	81	9.3	3	SSW	0.25	6	SSW	12.5	12.3	12.3	15.6	29.84	0.0	0.0	238	1.71	243	0	0.00	0.00	0.02	0.00	0.00	70	12.8	16.1	12.2	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	08:55	12.4	12.5	12.4	81	9.3	1	SSW	0.08	2	SSW	12.4	12.3	12.3	15.6	29.84	0.0	0.0	241	1.73	244	0	0.00	0.00	0.02	0.00	0.00	70	12.8	16.1	12.2	15.0	0	5
19/05/2019	09:00	12.6	12.6	12.4	80	9.2	2	SSW	0.17	5	SSW	12.6	12.4	12.4	16.1	29.84	0.0	0.0	267	1.91	292	0.5	0.02	0.60	0.02	0.00	0.13	70	12.8	16.7	12.2	15.0	0	5
19/05/2019	09:05	12.8	12.8	12.6	81	9.6	3	SSW	0.25	6	SSW	12.8	12.6	12.6	17.2	29.84	0.0	0.0	340	2.44	380	0.8	0.03	0.80	0.02	0.00	0.00	70	12.8	17.8	12.2	16.1	0	5
19/05/2019	09:10	13.1	13.1	12.8	79	9.5	3	SSW	0.25	7	SSW	13.1	12.9	12.9	18.1	29.85	0.0	0.0	414	2.97	461	1	0.04	1.10	0.02	0.00	0.00	70	12.8	19.4	12.2	17.8	0	5
19/05/2019	09:15	13.2	13.2	13.1	79	9.6	2	SSW	0.17	5	SSW	13.2	12.9	12.9	17.7	29.84	0.0	0.0	364	2.61	394	0.9	0.03	1.00	0.02	0.00	0.00	69	12.8	20.0	12.2	17.2	0	5
19/05/2019	09:20	13.2	13.2	13.0	80	9.8	2	SSW	0.17	6	SSW	13.2	13.0	13.0	18.1	29.84	0.0	0.0	404	2.90	475	1.1	0.04	1.20	0.02	0.00	0.00	69	12.8	20.0	12.2	17.8	0	5
19/05/2019	09:25	13.6	13.6	13.2	78	9.8	2	SSW	0.17	5	SSW	13.6	13.3	13.3	18.4	29.85	0.0	0.0	405	2.90	455	1.2	0.04	1.30	0.02	0.00	0.00	68	12.8	20.6	12.2	18.3	0	5
19/05/2019	09:30	13.7	13.7	13.6	78	9.9	3	SSW	0.25	7	SSW	13.7	13.4	13.4	18.0	29.85	0.0	0.0	357	2.56	392	1.1	0.04	1.20	0.02	0.00	0.00	68	12.8	20.0	12.2	17.8	0	5
19/05/2019	09:35	13.7	13.7	13.6	78	10.0	2	SSW	0.17	7	SSW	13.7	13.5	13.5	18.3	29.85	0.0	0.0	391	2.80	432	1.3	0.05	1.40	0.02	0.00	0.00	68	12.8	20.6	12.2	18.9	0	5
19/05/2019	09:40	13.9	13.9	13.7	77	10.0	4	SW	0.33	6	SSW	13.9	13.7	13.7	18.3	29.85	0.0	0.0	376	2.70	387	1.3	0.05	1.30	0.02	0.00	0.00	68	12.8	20.0	12.2	17.8	0	5
19/05/2019	09:45	13.7	13.9	13.7	77	9.8	2	SW	0.17	4	SW	13.7	13.4	13.4	18.7	29.85	0.0	0.0	448	3.21	489	1.6	0.06	1.70	0.02	0.00	0.00	69	13.3	21.1	12.2	18.3	0	5
19/05/2019	09:50	14.3	14.3	13.8	77	10.4	4	SW	0.33	7	SW	14.3	14.1	14.1	19.2	29.85	0.0	0.0	431	3.09	519	1.5	0.05	1.80	0.01	0.00	0.00	69	13.3	21.7	12.2	18.3	0	5
19/05/2019	09:55	14.6	14.7	14.3	75	10.2	6	SSW	0.50	9	SSW	14.1	14.2	13.8	19.2	29.85	0.0	0.0	535	3.83	666	1.8	0.06	2.20	0.01	0.00	0.00	69	13.3	21.7	12.2	18.9	0	5
19/05/2019	10:00	14.6	14.6	14.5	75	10.2	3	SSE	0.25	9	S	14.6	14.2	14.2	21.6	29.85	0.0	0.0	697	5.00	752	2.3	0.08	2.40	0.01	0.00	0.23	68	13.3	25.0	12.2	20.0	0	5
19/05/2019	10:05	15.1	15.1	14.6	76	10.9	4	SSE	0.33	9	SSE	15.1	14.8	14.8	21.8	29.85	0.0	0.0	681	4.88	714	1.7	0.06	2.20	0.01	0.00	0.00	68	13.3	25.0	12.2	20.6	0	5
19/05/2019	10:10	14.8	15.1	14.8	74	10.2	4	SSE	0.33	7	SSE	14.8	14.4	14.4	17.9	29.85	0.0	0.0	296	2.12	350	0.9	0.03	1.00	0.01	0.00	0.00	68	13.3	22.2	12.2	18.3	0	5
19/05/2019	10:15	14.6	14.8	14.5	76	10.4	3	SSE	0.25	7	SSE	14.6	14.3	14.3	18.0	29.85	0.0	0.0	317	2.27	346	1.4	0.05	2.20	0.01	0.00	0.00	68	13.3	21.1	12.2	17.2	0	5
19/05/2019	10:20	14.9	14.9	14.6	75	10.5	3	SSE	0.25	7	SSE	14.9	14.6	14.6	20.2	29.85	0.0	0.0	544	3.90	886	2.6	0.09	3.20	0.01	0.00	0.00	68	13.3	25.0	12.2	21.1	0	5
19/05/2019	10:25	15.8	15.9	14.9	71	10.6	2	SSE	0.17	5	SSE	15.8	15.4	15.4	23.1	29.85	0.0	0.0	778	5.58	932	2.6	0.09	3.20	0.01	0.00	0.00	67	13.3	27.2	12.2	21.1	0	5
19/05/2019	10:30	15.6	15.8	15.6	71	10.3	4	SE	0.33	9	SE	15.6	15.2	15.2	22.1	29.85	0.0	0.0	725	5.20	953	1.9	0.07	2.90	0.01	0.00	0.00	68	13.9	27.8	12.2	21.1	0	5
19/05/2019	10:35	15.1	15.5	15.1	72	10.0	3	SE	0.25	6	SE	15.1	14.6	14.6	17.1	29.85	0.0	0.0	241	1.73	265	0.2	0.01	0.60	0.01	0.00	0.00	68	13.9	23.3	12.2	17.8	0	5
19/05/2019	10:40	14.9	15.1	14.9	72	9.9	3	SE	0.25	7	SE	14.9	14.5	14.5	16.6	29.85	0.0	0.0	219	1.57	225	0	0.00	0.00	0.01	0.00	0.00	68	13.9	21.1	12.2	16.7	0	5
19/05/2019	10:45	14.7	14.9	14.7	73	9.9	3	SE	0.25	6	SE	14.7	14.3	14.3	16.3	29.85	0.0	0.0	210	1.51	229	0.3	0.01	0.60	0.01	0.00	0.00	69	13.9	20.0	12.2	16.1	0	5
19/05/2019	10:50	14.7	14.7	14.6	73	9.9	2	SE	0.17	3	SE	14.7	14.3	14.3	16.6	29.85	0.0	0.0	234	1.68	239	0.6	0.02	0.60	0.01	0.00	0.00	69	13.9	20.0	12.2	16.1	0	5
19/05/2019	10:55	14.5	14.7	14.5	73	9.7	1	SE	0.08	3	SE	14.5	14.1	14.1	16.4	29.85	0.0	0.0	235	1.68	255	0.6	0.02	0.80	0.01	0.00	0.00	69	13.9	20.0	12.2	16.1	0	5
19/05/2019	11:00	14.8	14.8	14.4	74	10.2	2	SE	0.17	3	SE	14.8	14.4	14.4	18.1	29.85	0.0	0.0	345	2.47	476	1.4	0.05	1.80	0.01	0.00	0.23	69	13.9	20.6	12.2	17.8	0	5
19/05/2019	11:05	15.1	15.2	14.8	73	10.3	3	SE	0.25	7	SE	15.1	14.7	14.7	17.5	29.86	0.0	0.0	276	1.98	376	0.6	0.02	1.20	0.01	0.00	0.00	70	13.9	21.1	12.2	17.2	0	5
19/05/2019	11:10	14.9	15.1	14.9	73	10.1	4	SE	0.33	8	SE	14.9	14.5	14.5	15.9	29.85	0.0	0.0	171	1.23	197	0	0.00	0.00	0.01	0.00	0.00	70	13.9	19.4	12.2	16.1	0	5
19/05/2019	11:15	14.7	14.9	14.7	72	9.7	3	SE	0.25	7	SE	14.7	14.2	14.2	15.6	29.85	0.0	0.0	170	1.22	186	0	0.00	0.00	0.01	0.00	0.00	71	13.9	18.3	12.2	16.1	0	5
19/05/2019	11:20	14.4	14.7	14.4	74	9.9	2	SE	0.17	7	SE	14.4	14.1	14.1	15.8	29.85	0.0	0.0	202	1.45	209	0.4	0.01	0.60	0.01	0.00	0.00	71	13.9	18.9	12.2	16.7	0	5
19/05/2019	11:25	14.7	14.7	14.4	74	10.1	5	SE	0.42	9	SE	14.5	14.3	14.1	16.4	29.85	0.0	0.0	243	1.74	283	1	0.04	1.30	0.01	0.00	0.00	71	13.9	18.9	12.2	16.7	0	5
19/05/2019	11:30	14.9	14.9	14.6	74	10.3	4	SE	0.33	7	SE	14.9	14.5	14.5	17.6	29.85	0.0	0.0	300	2.15	302	1.5	0.05	1.50	0.01	0.00	0.00	72	14.4	19.4	12.2	16.7	0	5
19/05/2019	11:35	15.1	15.1	14.9	73	10.3	3	SE	0.25	6	SE	15.1	14.7	14.7	17.7	29.85	0.0	0.0	299	2.14	304	1.4	0.05	1.50	0.01	0.00	0.00	72	14.4	20.0	12.2	17.2	0	5
19/05/2019	11:40	14.8	15.1	14.8	72	9.8	2	SE	0.17	4	SE	14.8	14.4	14.4	17.3	29.85	0.0	0.0	291	2.09	294	1.3	0.05	1.40	0.01	0.00	0.00	72	14.4	20.0	12.2	16.7	0	5
19/05/2019	11:45	15.1	15.1	14.8	74	10.5	2	SE	0.17	4	SE	15.1	14.8	14.8	17.7	29.85	0.0	0.0	297	2.13	302	1.4	0.05	1.40	0.01	0.00	0.00	73	14.4	20.6	12.2	17.8	0	5
19/05/2019	11:50	15.3	15.4	15.1	71	10.0	4	SE	0.33	6	SE	15.3	14.8	14.8	17.9	29.85	0.0	0.0	307	2.20	308	1.5	0.05	1.50	0.01	0.00	0.00	73	14.4	20.6	12.2	17.8	0	5
19/05/2019	11:55	15.1	15.3	15.1	72	10.0	2	SE	0.17	4	SE	15.1	14.6	14.6	17.7	29.85	0.0	0.0	311	2.23	313	1.5	0.05	1.50	0.01	0.00	0.00	73	14.4	20.6	12.2	17.8	0	5
19/05/2019	12:00	15.4	15.4	15.1	72	10.4	2	SE	0.17	4	SE	15.4	15.0	15.0	17.8	29.85	0.0	0.0	290	2.08	295	1.3	0.05	1.30	0.01	0.00	0.15	73	14.4	20.6	12.2	17.2	0	5
19/05/2019	12:05	15.3	15.4	15.3	71	10.0	2	SE	0.17	3	SE	15.3	14.8	14.8	17.8	29.85	0.0	0.0	305	2.19	316	1.5	0.05	1.50	0.01	0.00	0.00	73	14.4	20.6	12.2	16.7	0	5
19/05/2019	12:10	15.2	15.3	15.2	71	10.0	1	SE	0.08	4	SE	15.2	14.8	14.8	17.9	29.85	0.0	0.0	320	2.29	336	1.5	0.05	1.60	0.01	0.00	0.00	73	14.4	21.1	12.2	17.2	0	5
19/05/2019	12:15	15.3	15.4	15.2	71	10.1	5	SE	0.42	8	SE	15.3	14.9	14.8	18.1	29.85	0.0	0.0	324	2.32	338	1.6	0.06	1.60	0.01	0.00	0.00	73	14.4	21.1	12.2	17.8	0	5
19/05/2019	12:20	15.1	15.3	15.1	69	9.4	2	SE	0.17	6	SE	15.1	14.6	14.6	16.9	29.85	0.0	0.0	264	1.89	311	1.2	0.04	1.60	0.01	0.00	0.00	73	14.4	20.6	12.2	16.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	12:25	14.9	15.0	14.8	71	9.7	1	SE	0.08	4	SE	14.9	14.4	14.4	16.2	29.85	0.0	0.0	214	1.53	227	0.7	0.03	0.80	0.01	0.00	0.00	73	14.4	20.0	12.2	17.2	0	5
19/05/2019	12:30	15.1	15.1	14.9	71	9.8	3	SE	0.25	6	SE	15.1	14.6	14.6	16.1	29.85	0.0	0.0	193	1.38	197	0.3	0.01	0.50	0.01	0.00	0.00	73	14.4	19.4	12.2	16.1	0	5
19/05/2019	12:35	15.2	15.2	15.1	71	10.0	3	SE	0.25	6	SE	15.2	14.8	14.8	16.4	29.86	0.0	0.0	208	1.49	214	0.6	0.02	0.70	0.01	0.00	0.00	73	14.4	18.9	12.2	16.7	0	5
19/05/2019	12:40	15.3	15.3	15.2	72	10.3	2	SE	0.17	3	SE	15.3	14.9	14.9	16.4	29.85	0.0	0.0	194	1.39	197	0.1	0.00	0.50	0.01	0.00	0.00	74	14.4	18.9	12.2	16.7	0	5
19/05/2019	12:45	15.0	15.3	15.0	70	9.6	2	SE	0.17	6	SE	15.0	14.5	14.5	16.0	29.86	0.0	0.0	192	1.38	195	0	0.00	0.00	0.01	0.00	0.00	74	14.4	18.9	12.2	16.1	0	5
19/05/2019	12:50	15.1	15.1	15.0	71	9.9	4	SE	0.33	6	SE	15.1	14.7	14.7	16.0	29.85	0.0	0.0	183	1.31	185	0	0.00	0.00	0.01	0.00	0.00	76	15.0	18.3	12.2	16.1	0	5
19/05/2019	12:55	15.0	15.1	15.0	69	9.4	1	SE	0.08	4	SE	15.0	14.5	14.5	15.6	29.86	0.0	0.0	168	1.20	176	0	0.00	0.00	0.01	0.00	0.00	76	15.0	18.3	12.2	16.1	0	5
19/05/2019	13:00	14.9	15.0	14.9	71	9.7	1	SE	0.08	3	SE	14.9	14.5	14.5	15.6	29.85	0.0	0.0	162	1.16	163	0	0.00	0.00	0.01	0.00	0.13	76	15.0	18.3	12.2	16.7	0	5
19/05/2019	13:05	15.0	15.0	14.9	72	10.0	1	SE	0.08	2	SE	15.0	14.6	14.6	15.8	29.86	0.0	0.0	173	1.24	181	0	0.00	0.00	0.01	0.00	0.00	77	15.0	18.3	12.8	16.7	0	5
19/05/2019	13:10	15.1	15.2	15.1	70	9.7	1	SE	0.08	3	SE	15.1	14.6	14.6	16.2	29.86	0.0	0.0	198	1.42	211	0.4	0.01	0.60	0.01	0.00	0.00	77	15.0	18.9	12.8	17.2	0	5
19/05/2019	13:15	15.1	15.2	15.1	69	9.4	1	SE	0.08	3	SE	15.1	14.6	14.6	16.3	29.86	0.0	0.0	219	1.57	221	0.7	0.03	0.70	0.01	0.00	0.00	78	15.0	18.9	12.8	16.7	0	5
19/05/2019	13:20	15.1	15.2	15.1	69	9.5	1	SE	0.08	2	SE	15.1	14.6	14.6	16.6	29.86	0.0	0.0	229	1.64	243	0.8	0.03	0.90	0.01	0.00	0.00	78	15.0	19.4	12.8	16.7	0	5
19/05/2019	13:25	15.3	15.3	15.1	69	9.6	1	SE	0.08	2	SE	15.3	14.8	14.8	17.0	29.86	0.0	0.0	252	1.81	257	0.9	0.03	1.00	0.01	0.00	0.00	78	15.0	19.4	12.8	17.2	0	5
19/05/2019	13:30	15.3	15.3	15.3	69	9.7	1	SE	0.08	3	SE	15.3	14.8	14.8	17.1	29.86	0.0	0.0	252	1.81	262	1	0.04	1.00	0.01	0.00	0.00	78	15.0	20.0	12.8	17.2	0	5
19/05/2019	13:35	15.4	15.4	15.3	70	10.0	1	SE	0.08	2	SE	15.4	15.0	15.0	16.8	29.86	0.0	0.0	216	1.55	232	0.5	0.02	0.80	0.01	0.00	0.00	78	15.0	19.4	12.8	17.2	0	5
19/05/2019	13:40	15.5	15.5	15.4	69	9.8	2	SE	0.17	4	SE	15.5	15.0	15.0	15.9	29.86	0.0	0.0	153	1.10	181	0	0.00	0.00	0.01	0.00	0.00	78	15.0	18.9	12.8	16.7	0	5
19/05/2019	13:45	15.3	15.4	15.3	69	9.6	2	SE	0.17	4	SE	15.3	14.8	14.8	15.9	29.86	0.0	0.0	167	1.20	197	0	0.00	0.00	0.01	0.00	0.00	78	15.0	18.9	12.8	16.7	0	5
19/05/2019	13:50	15.3	15.3	15.2	69	9.7	1	SE	0.08	4	SE	15.3	14.8	14.8	16.9	29.86	0.0	0.0	238	1.71	276	0.6	0.02	1.00	0.01	0.00	0.00	78	15.0	19.4	12.8	17.2	0	5
19/05/2019	13:55	15.6	15.6	15.3	67	9.4	1	SE	0.08	3	SE	15.6	15.0	15.0	17.0	29.86	0.0	0.0	231	1.66	360	0.4	0.01	1.00	0.01	0.00	0.00	79	15.0	20.0	12.8	17.2	0	5
19/05/2019	14:00	15.5	15.6	15.5	68	9.6	3	SE	0.25	8	SE	15.5	15.0	15.0	15.7	29.86	0.0	0.0	137	0.98	146	0	0.00	0.00	0.01	0.00	0.13	79	15.0	18.9	12.8	16.1	0	5
19/05/2019	14:05	15.3	15.5	15.3	69	9.7	5	SE	0.42	9	SE	15.3	14.8	14.8	15.3	29.86	0.0	0.0	128	0.92	130	0	0.00	0.00	0.01	0.00	0.00	79	15.0	18.3	12.8	16.1	0	5
19/05/2019	14:10	15.3	15.3	15.3	70	9.9	5	SE	0.42	10	SE	15.3	14.9	14.8	15.6	29.86	0.0	0.0	143	1.02	151	0	0.00	0.00	0.01	0.00	0.00	79	15.0	18.3	12.8	16.1	0	5
19/05/2019	14:15	15.3	15.4	15.3	69	9.7	7	ESE	0.58	11	ESE	14.8	14.8	14.3	15.1	29.86	0.0	0.0	142	1.02	149	0	0.00	0.00	0.01	0.00	0.00	80	15.0	17.8	12.8	16.1	0	5
19/05/2019	14:20	15.2	15.3	15.2	69	9.6	4	ESE	0.33	9	ESE	15.2	14.7	14.7	15.1	29.86	0.0	0.0	113	0.81	123	0	0.00	0.00	0.01	0.00	0.00	80	15.0	17.2	12.8	15.6	0	5
19/05/2019	14:25	15.2	15.2	15.2	69	9.5	5	ESE	0.42	9	ESE	15.1	14.7	14.6	14.8	29.86	0.0	0.0	104	0.75	105	0	0.00	0.00	0.01	0.00	0.00	80	15.0	17.2	12.8	15.6	0	5
19/05/2019	14:30	15.1	15.2	15.1	69	9.4	4	ESE	0.33	8	ESE	15.1	14.6	14.6	14.7	29.86	0.0	0.0	95	0.68	100	0	0.00	0.00	0.01	0.00	0.00	81	15.0	16.7	12.8	15.0	0	5
19/05/2019	14:35	14.9	15.1	14.9	70	9.5	3	ESE	0.25	6	ESE	14.9	14.4	14.4	14.3	29.86	0.0	0.0	76	0.54	81	0	0.00	0.00	0.01	0.00	0.00	81	15.0	16.7	12.8	15.0	0	5
19/05/2019	14:40	14.9	14.9	14.9	71	9.7	4	ESE	0.33	6	ESE	14.9	14.4	14.4	14.1	29.86	0.0	0.0	65	0.47	69	0	0.00	0.00	0.01	0.00	0.00	82	15.0	16.1	12.8	15.0	0	5
19/05/2019	14:45	14.9	14.9	14.9	71	9.7	3	ESE	0.25	5	ESE	14.9	14.5	14.5	14.1	29.86	0.0	0.0	57	0.41	62	0	0.00	0.00	0.01	0.00	0.00	82	15.0	16.1	12.8	15.0	0	5
19/05/2019	14:50	14.9	14.9	14.9	70	9.5	2	ESE	0.17	4	ESE	14.9	14.4	14.4	13.9	29.86	0.0	0.0	52	0.37	53	0	0.00	0.00	0.01	0.00	0.00	82	15.0	15.6	12.8	15.0	1	5
19/05/2019	14:55	14.8	14.9	14.8	71	9.6	2	ESE	0.17	4	ESE	14.8	14.3	14.3	13.7	29.86	0.0	0.0	47	0.34	49	0	0.00	0.00	0.01	0.00	0.00	83	15.0	15.6	12.8	14.4	1	5
19/05/2019	15:00	14.7	14.8	14.7	71	9.5	3	ESE	0.25	5	ESE	14.7	14.3	14.3	13.6	29.86	0.0	0.0	42	0.30	44	0	0.00	0.00	0.01	0.00	0.08	83	15.0	15.0	12.8	14.4	0	5
19/05/2019	15:05	14.7	14.7	14.7	71	9.5	2	ESE	0.17	4	ESE	14.7	14.2	14.2	13.5	29.86	0.0	0.0	40	0.29	40	0	0.00	0.00	0.01	0.00	0.00	84	15.0	15.0	12.8	14.4	0	5
19/05/2019	15:10	14.6	14.7	14.6	71	9.4	2	ESE	0.17	3	ESE	14.6	14.2	14.2	13.5	29.86	0.0	0.0	42	0.30	44	0	0.00	0.00	0.01	0.00	0.00	84	15.0	15.0	12.8	14.4	1	5
19/05/2019	15:15	14.6	14.7	14.6	72	9.6	1	ESE	0.08	3	ESE	14.6	14.2	14.2	13.6	29.86	0.0	0.0	46	0.33	47	0	0.00	0.00	0.01	0.00	0.00	85	15.0	15.0	12.8	14.4	3	5
19/05/2019	15:20	14.5	14.6	14.5	74	9.9	1	ESE	0.08	2	ESE	14.5	14.1	14.1	13.5	29.87	0.0	0.0	45	0.32	46	0	0.00	0.00	0.01	0.00	0.00	85	15.0	15.0	12.8	14.4	1	5
19/05/2019	15:25	14.4	14.6	14.4	72	9.5	0	ESE	0.00	1	ESE	14.4	14.0	14.0	13.4	29.87	0.0	0.0	43	0.31	44	0	0.00	0.00	0.01	0.00	0.00	85	15.0	15.0	12.8	14.4	0	5
19/05/2019	15:30	14.5	14.6	14.4	73	9.7	0	ESE	0.00	2	ESE	14.5	14.1	14.1	13.4	29.86	0.0	0.0	38	0.27	40	0	0.00	0.00	0.01	0.00	0.00	85	15.0	15.0	12.8	14.4	0	5
19/05/2019	15:35	14.4	14.6	14.4	72	9.5	1	ESE	0.08	3	ESE	14.4	14.0	14.0	13.2	29.86	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	86	15.0	15.0	12.8	14.4	1	5
19/05/2019	15:40	14.4	14.5	14.4	73	9.7	1	ESE	0.08	3	ESE	14.4	14.1	14.1	13.3	29.87	0.0	0.0	33	0.24	33	0	0.00	0.00	0.01	0.00	0.00	86	15.0	14.4	12.8	13.9	3	5
19/05/2019	15:45	14.4	14.4	14.4	73	9.6	2	ESE	0.17	3	ESE	14.4	14.0	14.0	13.2	29.86	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.00	86	15.0	14.4	12.8	13.9	3	5
19/05/2019	15:50	14.3	14.4	14.3	74	9.8	2	ESE	0.17	3	ESE	14.3	13.9	13.9	13.2	29.87	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	87	15.0	13.9	12.8	13.9	1	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	15:55	14.3	14.4	14.3	74	9.7	3	ESE	0.25	4	ESE	14.3	13.9	13.9	13.2	29.87	0.0	0.0	39	0.28	42	0	0.00	0.00	0.01	0.00	0.00	87	15.0	13.9	12.8	13.9	1	5
19/05/2019	16:00	14.2	14.3	14.2	75	9.9	3	ESE	0.25	5	ESE	14.2	13.9	13.9	13.4	29.87	0.0	0.0	47	0.34	51	0	0.00	0.00	0.01	0.00	0.03	87	15.0	13.9	12.8	13.9	1	5
19/05/2019	16:05	14.3	14.3	14.2	75	9.9	3	ESE	0.25	6	ESE	14.3	13.9	13.9	13.6	29.87	0.0	0.0	56	0.40	60	0	0.00	0.00	0.01	0.00	0.00	86	14.4	14.4	12.8	13.9	1	5
19/05/2019	16:10	14.2	14.2	14.2	75	9.8	3	ESE	0.25	6	ESE	14.2	13.8	13.8	13.6	29.87	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	87	14.4	14.4	12.8	13.9	1	5
19/05/2019	16:15	14.2	14.2	14.2	75	9.8	3	ESE	0.25	5	ESE	14.2	13.8	13.8	13.8	29.87	0.0	0.0	71	0.51	74	0	0.00	0.00	0.01	0.00	0.00	87	14.4	14.4	12.8	14.4	0	5
19/05/2019	16:20	14.2	14.2	14.2	76	10.0	3	ESE	0.25	4	ESE	14.2	13.9	13.9	13.9	29.86	0.0	0.0	74	0.53	74	0	0.00	0.00	0.01	0.00	0.00	87	14.4	15.0	12.8	14.4	0	5
19/05/2019	16:25	14.2	14.2	14.2	76	10.0	3	ESE	0.25	5	ESE	14.2	13.9	13.9	13.8	29.87	0.0	0.0	70	0.50	72	0	0.00	0.00	0.01	0.00	0.00	87	14.4	15.0	12.8	14.4	0	5
19/05/2019	16:30	14.2	14.2	14.2	76	10.0	4	ESE	0.33	5	ESE	14.2	13.9	13.9	13.7	29.87	0.0	0.0	65	0.47	67	0	0.00	0.00	0.01	0.00	0.00	87	14.4	14.4	12.8	14.4	0	5
19/05/2019	16:35	14.2	14.2	14.2	76	10.0	3	ESE	0.25	5	ESE	14.2	13.9	13.9	13.7	29.87	0.0	0.0	61	0.44	62	0	0.00	0.00	0.01	0.00	0.00	87	14.4	14.4	12.8	14.4	0	5
19/05/2019	16:40	14.1	14.2	14.1	76	9.9	3	ESE	0.25	6	ESE	14.1	13.8	13.8	13.8	29.87	0.0	0.0	67	0.48	72	0	0.00	0.00	0.02	0.00	0.00	87	14.4	14.4	12.8	14.4	0	5
19/05/2019	16:45	14.1	14.1	14.1	77	10.1	3	ESE	0.25	5	ESE	14.1	13.8	13.8	13.9	29.87	0.0	0.0	74	0.53	76	0	0.00	0.00	0.02	0.00	0.00	87	14.4	15.0	12.8	14.4	0	5
19/05/2019	16:50	14.1	14.2	14.1	77	10.1	4	ESE	0.33	6	ESE	14.1	13.8	13.8	13.9	29.87	0.0	0.0	72	0.52	76	0	0.00	0.00	0.02	0.00	0.00	88	14.4	15.0	12.8	14.4	3	5
19/05/2019	16:55	14.2	14.2	14.1	77	10.2	4	ESE	0.33	8	ESE	14.2	13.9	13.9	14.0	29.87	0.0	0.0	74	0.53	76	0	0.00	0.00	0.01	0.00	0.00	88	14.4	14.4	12.8	13.9	3	5
19/05/2019	17:00	14.1	14.2	14.1	79	10.5	4	ESE	0.33	6	ESE	14.1	13.9	13.9	13.8	29.87	0.0	0.0	65	0.47	69	0	0.00	0.00	0.02	0.00	0.05	88	14.4	14.4	12.8	13.3	3	5
19/05/2019	17:05	14.1	14.1	14.1	80	10.7	4	ESE	0.33	6	ESE	14.1	13.9	13.9	13.8	29.87	0.0	0.0	61	0.44	63	0	0.00	0.00	0.02	0.00	0.00	88	14.4	14.4	12.8	13.3	4	5
19/05/2019	17:10	13.9	14.1	13.9	79	10.3	5	ESE	0.42	9	ESE	13.6	13.7	13.3	13.1	29.87	0.0	0.0	51	0.37	58	0	0.00	0.00	0.02	0.00	0.00	88	14.4	13.9	12.8	13.3	7	5
19/05/2019	17:15	13.8	13.9	13.8	80	10.4	4	ESE	0.33	8	ESE	13.8	13.6	13.6	13.2	29.87	0.0	0.0	44	0.32	46	0	0.00	0.00	0.02	0.00	0.00	88	14.4	13.9	12.8	13.3	5	5
19/05/2019	17:20	13.7	13.8	13.7	81	10.5	4	ESE	0.33	6	ESE	13.7	13.6	13.5	13.1	29.87	0.0	0.0	44	0.32	44	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.3	12.8	13.3	4	5
19/05/2019	17:25	13.7	13.7	13.7	81	10.5	3	ESE	0.25	5	ESE	13.7	13.5	13.5	13.2	29.87	0.0	0.0	46	0.33	47	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.3	12.8	13.3	10	5
19/05/2019	17:30	13.6	13.7	13.6	81	10.4	3	ESE	0.25	5	ESE	13.6	13.4	13.4	13.2	29.87	0.0	0.0	51	0.37	54	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.3	12.8	12.8	13	5
19/05/2019	17:35	13.6	13.6	13.6	82	10.6	2	ESE	0.17	4	ESE	13.6	13.4	13.4	13.5	29.87	0.0	0.0	63	0.45	70	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.9	12.8	12.8	15	5
19/05/2019	17:40	13.7	13.7	13.6	82	10.6	2	ESE	0.17	4	ESE	13.7	13.5	13.5	13.9	29.86	0.0	0.0	75	0.54	77	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.9	12.8	13.3	15	5
19/05/2019	17:45	13.7	13.7	13.7	82	10.6	3	ESE	0.25	5	ESE	13.7	13.5	13.5	14.1	29.86	0.0	0.0	86	0.62	98	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.9	12.8	13.9	14	5
19/05/2019	17:50	13.7	13.7	13.7	82	10.7	3	ESE	0.25	6	ESE	13.7	13.6	13.6	14.4	29.87	0.0	0.0	96	0.69	98	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.9	12.8	13.9	9	5
19/05/2019	17:55	13.8	13.8	13.7	81	10.6	3	ESE	0.25	5	ESE	13.8	13.6	13.6	14.5	29.86	0.0	0.0	95	0.68	97	0	0.00	0.00	0.02	0.00	0.00	89	14.4	13.9	12.8	14.4	2	5
19/05/2019	18:00	13.8	13.8	13.8	81	10.6	3	ESE	0.25	6	ESE	13.8	13.7	13.7	14.8	29.86	0.0	0.0	105	0.75	111	0	0.00	0.00	0.02	0.00	0.05	89	14.4	14.4	12.8	14.4	0	5
19/05/2019	18:05	13.9	13.9	13.8	80	10.5	3	ESE	0.25	6	ESE	13.9	13.8	13.8	14.8	29.86	0.0	0.0	103	0.74	111	0	0.00	0.00	0.02	0.00	0.00	89	14.4	14.4	12.8	14.4	0	5
19/05/2019	18:10	14.0	14.0	13.9	80	10.6	4	ESE	0.33	6	ESE	14.0	13.8	13.8	14.6	29.86	0.0	0.0	87	0.62	91	0	0.00	0.00	0.02	0.00	0.00	89	14.4	14.4	12.8	14.4	0	5
19/05/2019	18:15	14.0	14.1	14.0	79	10.4	4	ESE	0.33	6	ESE	14.0	13.8	13.8	14.3	29.86	0.0	0.0	77	0.55	81	0	0.00	0.00	0.02	0.00	0.00	89	14.4	14.4	12.8	14.4	0	5
19/05/2019	18:20	14.0	14.0	14.0	79	10.4	3	ESE	0.25	6	ESE	14.0	13.8	13.8	14.3	29.87	0.0	0.0	76	0.54	77	0	0.00	0.00	0.02	0.00	0.00	89	14.4	14.4	12.8	14.4	0	5
19/05/2019	18:25	14.1	14.1	14.0	79	10.5	3	ESE	0.25	5	ESE	14.1	13.8	13.8	14.5	29.87	0.0	0.0	80	0.57	81	0	0.00	0.00	0.02	0.00	0.00	89	14.4	15.0	12.8	14.4	0	5
19/05/2019	18:30	14.1	14.1	14.1	78	10.3	3	ESE	0.25	5	ESE	14.1	13.9	13.9	14.8	29.86	0.0	0.0	87	0.62	90	0	0.00	0.00	0.02	0.00	0.00	89	14.4	15.0	12.8	14.4	0	5
19/05/2019	18:35	14.2	14.2	14.1	78	10.4	3	ESE	0.25	6	ESE	14.2	13.9	13.9	14.9	29.86	0.0	0.0	90	0.65	91	0	0.00	0.00	0.01	0.00	0.00	89	14.4	15.0	12.8	14.4	0	5
19/05/2019	18:40	14.2	14.2	14.2	77	10.2	3	ESE	0.25	5	ESE	14.2	13.9	13.9	15.2	29.86	0.0	0.0	104	0.75	118	0	0.00	0.00	0.01	0.00	0.00	89	14.4	15.0	12.8	14.4	0	5
19/05/2019	18:45	14.3	14.3	14.2	77	10.3	3	ESE	0.25	6	ESE	14.3	14.0	14.0	15.2	29.87	0.0	0.0	100	0.72	102	0	0.00	0.00	0.01	0.00	0.00	89	14.4	15.0	12.8	15.0	0	5
19/05/2019	18:50	14.3	14.3	14.2	76	10.1	4	ESE	0.33	6	ESE	14.3	14.0	14.0	15.1	29.87	0.0	0.0	94	0.67	98	0	0.00	0.00	0.01	0.00	0.00	89	14.4	15.0	12.8	15.0	0	5
19/05/2019	18:55	14.3	14.3	14.2	76	10.1	3	ESE	0.25	5	ESE	14.3	14.0	14.0	15.1	29.87	0.0	0.0	92	0.66	95	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	14.4	0	5
19/05/2019	19:00	14.3	14.3	14.3	76	10.1	4	ESE	0.33	9	ESE	14.3	14.0	14.0	15.1	29.87	0.0	0.0	93	0.67	95	0	0.00	0.00	0.01	0.00	0.05	90	14.4	15.0	12.8	14.4	0	5
19/05/2019	19:05	14.3	14.3	14.3	76	10.2	4	ESE	0.33	8	ESE	14.3	14.1	14.1	14.9	29.87	0.0	0.0	84	0.60	86	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	14.4	0	5
19/05/2019	19:10	14.4	14.4	14.3	77	10.4	4	ESE	0.33	8	ESE	14.4	14.1	14.1	15.1	29.86	0.0	0.0	92	0.66	97	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:15	14.4	14.4	14.4	77	10.5	4	ESE	0.33	8	ESE	14.4	14.2	14.2	15.1	29.86	0.0	0.0	100	0.72	102	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:20	14.4	14.4	14.4	77	10.5	4	ESE	0.33	8	ESE	14.4	14.2	14.2	13.6	29.87	0.0	0.0	98	0.70	102	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	19:25	14.4	14.5	14.4	77	10.5	4	ESE	0.33	6	ESE	14.4	14.2	14.2	13.6	29.87	0.0	0.0	100	0.72	113	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:30	14.6	14.6	14.5	75	10.2	5	ESE	0.42	8	ESE	14.4	14.3	14.1	13.9	29.87	0.0	0.0	132	0.95	139	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.6	0	5
19/05/2019	19:35	14.7	14.7	14.6	75	10.3	4	ESE	0.33	9	ESE	14.7	14.3	14.3	14.1	29.87	0.0	0.0	130	0.93	141	0	0.00	0.00	0.01	0.00	0.00	90	14.4	15.0	12.8	15.6	0	5
19/05/2019	19:40	14.7	14.7	14.7	74	10.1	4	ESE	0.33	8	ESE	14.7	14.3	14.3	13.9	29.87	0.0	0.0	113	0.81	116	0	0.00	0.00	0.01	0.00	0.00	91	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:45	14.6	14.7	14.6	72	9.6	5	ESE	0.42	8	ESE	14.4	14.2	14.0	13.5	29.87	0.0	0.0	108	0.77	111	0	0.00	0.00	0.01	0.00	0.00	91	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:50	14.7	14.7	14.6	73	9.9	3	ESE	0.25	5	ESE	14.7	14.3	14.3	13.7	29.88	0.0	0.0	105	0.75	109	0	0.00	0.00	0.01	0.00	0.00	91	14.4	15.0	12.8	15.0	0	5
19/05/2019	19:55	14.6	14.7	14.6	72	9.6	5	ESE	0.42	9	ESE	14.3	14.1	13.9	13.1	29.88	0.0	0.0	83	0.59	93	0	0.00	0.00	0.01	0.00	0.00	91	14.4	14.4	12.8	15.0	0	5
19/05/2019	20:00	14.4	14.6	14.4	72	9.5	4	ESE	0.33	9	ESE	14.4	14.0	14.0	13.1	29.87	0.0	0.0	77	0.55	86	0	0.00	0.00	0.01	0.00	0.08	91	14.4	13.9	12.8	14.4	0	5
19/05/2019	20:05	14.4	14.4	14.4	71	9.2	4	ESE	0.33	8	ESE	14.4	13.9	13.9	13.2	29.87	0.0	0.0	88	0.63	91	0	0.00	0.00	0.01	0.00	0.00	91	14.4	13.9	12.8	14.4	0	5
19/05/2019	20:10	14.3	14.4	14.3	71	9.1	5	ESE	0.42	8	ESE	14.1	13.9	13.7	12.8	29.88	0.0	0.0	79	0.57	83	0	0.00	0.00	0.01	0.00	0.00	92	14.4	13.3	12.8	13.9	0	5
19/05/2019	20:15	14.2	14.3	14.2	71	9.0	4	ESE	0.33	8	ESE	14.2	13.8	13.8	12.7	29.88	0.0	0.0	65	0.47	70	0	0.00	0.00	0.01	0.00	0.00	92	14.4	13.3	12.8	13.9	0	5
19/05/2019	20:20	14.1	14.2	14.1	72	9.1	4	ESE	0.33	6	ESE	14.1	13.7	13.7	12.4	29.88	0.0	0.0	46	0.33	51	0	0.00	0.00	0.02	0.00	0.00	92	14.4	12.8	12.8	13.9	0	5
19/05/2019	20:25	13.9	14.1	13.9	72	9.0	4	ESE	0.33	8	ESE	13.9	13.5	13.5	12.2	29.88	0.0	0.0	40	0.29	42	0	0.00	0.00	0.02	0.00	0.00	91	13.9	12.8	12.8	13.3	0	5
19/05/2019	20:30	13.8	13.9	13.8	73	9.0	4	ESE	0.33	6	ESE	13.8	13.4	13.4	11.9	29.88	0.0	0.0	33	0.24	35	0	0.00	0.00	0.02	0.00	0.00	91	13.9	12.2	12.8	13.3	0	5
19/05/2019	20:35	13.7	13.8	13.7	73	8.9	3	ESE	0.25	8	ESE	13.7	13.3	13.3	11.8	29.88	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	92	13.9	12.2	12.8	13.3	0	5
19/05/2019	20:40	13.6	13.7	13.6	74	9.0	3	ESE	0.25	5	ESE	13.6	13.2	13.2	11.7	29.89	0.0	0.0	24	0.17	26	0	0.00	0.00	0.02	0.00	0.00	92	13.9	11.7	12.8	12.8	0	5
19/05/2019	20:45	13.4	13.6	13.4	74	8.8	3	ESE	0.25	5	ESE	13.4	13.0	13.0	11.4	29.88	0.0	0.0	19	0.14	21	0	0.00	0.00	0.02	0.00	0.00	92	13.9	11.7	12.8	12.8	0	5
19/05/2019	20:50	13.2	13.3	13.2	75	8.9	3	ESE	0.25	6	ESE	13.2	12.9	12.9	11.2	29.88	0.0	0.0	14	0.10	16	0	0.00	0.00	0.02	0.00	0.00	92	13.9	11.1	12.8	12.2	0	5
19/05/2019	20:55	13.2	13.2	13.2	75	8.8	3	ESE	0.25	6	ESE	13.2	12.8	12.8	11.1	29.89	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	92	13.9	11.1	12.8	12.2	0	5
19/05/2019	21:00	13.0	13.1	13.0	75	8.7	5	ESE	0.42	10	E	12.6	12.7	12.2	10.5	29.89	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.05	93	13.9	11.1	12.8	12.2	0	5
19/05/2019	21:05	12.9	13.0	12.9	75	8.6	4	ENE	0.33	6	ENE	12.7	12.6	12.3	10.6	29.89	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	93	13.9	11.1	12.8	11.7	0	5
19/05/2019	21:10	12.8	12.9	12.7	76	8.7	4	ENE	0.33	9	ENE	12.6	12.5	12.3	10.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	93	13.9	11.1	12.8	11.7	0	5
19/05/2019	21:15	12.7	12.7	12.7	76	8.5	4	ENE	0.33	9	ENE	12.4	12.4	12.2	10.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	93	13.9	10.6	12.8	11.7	0	5
19/05/2019	21:20	12.4	12.6	12.4	77	8.5	4	ENE	0.33	8	ENE	12.2	12.2	11.9	10.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	93	13.9	10.6	12.8	11.7	0	5
19/05/2019	21:25	12.2	12.4	12.2	78	8.5	3	ENE	0.25	6	ENE	12.2	12.0	12.0	10.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	93	13.9	10.6	12.8	11.1	0	5
19/05/2019	21:30	12.1	12.2	12.1	78	8.3	4	ENE	0.33	8	ENE	11.7	11.8	11.5	9.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	93	13.9	10.6	12.8	11.1	0	5
19/05/2019	21:35	12.0	12.1	12.0	78	8.3	4	ENE	0.33	8	ENE	11.7	11.8	11.4	9.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	94	13.9	10.0	12.8	11.1	0	5
19/05/2019	21:40	11.9	12.0	11.8	79	8.4	3	ENE	0.25	8	ENE	11.9	11.7	11.7	9.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	94	13.9	10.0	12.8	11.1	0	5
19/05/2019	21:45	11.8	11.8	11.8	79	8.3	4	ENE	0.33	9	ENE	11.4	11.6	11.2	9.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	94	13.9	10.0	12.8	11.1	0	5
19/05/2019	21:50	11.7	11.8	11.7	79	8.1	3	ENE	0.25	6	ENE	11.7	11.5	11.5	9.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	95	13.9	10.0	12.8	10.6	0	5
19/05/2019	21:55	11.6	11.7	11.6	79	8.0	3	ENE	0.25	6	ENE	11.6	11.4	11.4	9.5	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	95	13.9	10.0	12.8	10.6	0	5
19/05/2019	22:00	11.4	11.6	11.4	80	8.1	4	ENE	0.33	6	ENE	11.1	11.3	10.9	9.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	95	13.9	9.4	12.8	10.6	0	5
19/05/2019	22:05	11.3	11.4	11.3	80	8.0	3	ENE	0.25	6	ENE	11.3	11.2	11.2	9.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	95	13.9	9.4	12.8	10.6	0	5
19/05/2019	22:10	11.2	11.3	11.2	80	7.9	3	ENE	0.25	6	ENE	11.2	11.1	11.1	9.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.6	0	5
19/05/2019	22:15	11.1	11.2	11.1	81	8.0	2	ENE	0.17	4	ENE	11.1	11.0	11.0	9.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:20	11.0	11.1	11.0	81	7.9	2	ENE	0.17	3	ENE	11.0	10.9	10.9	9.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:25	10.9	11.0	10.9	81	7.8	4	NE	0.33	10	NE	10.4	10.8	10.3	8.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:30	11.0	11.0	10.9	82	8.0	3	NE	0.25	7	NE	10.9	10.9	10.9	9.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.6	0	5
19/05/2019	22:35	10.9	11.0	10.9	81	7.8	1	NE	0.08	3	NE	10.9	10.8	10.8	8.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:40	10.9	11.0	10.8	82	7.9	1	NE	0.08	3	NE	10.9	10.8	10.8	8.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:45	10.9	10.9	10.9	82	7.9	1	NE	0.08	4	NE	10.9	10.8	10.8	8.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	9.4	12.8	10.0	0	5
19/05/2019	22:50	10.8	10.9	10.8	82	7.8	2	NE	0.17	4	NE	10.8	10.7	10.7	8.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
19/05/2019	22:55	10.7	10.8	10.7	82	7.7	2	NE	0.17	5	NE	10.7	10.6	10.6	8.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:00	10.4	10.7	10.4	82	7.5	2	NE	0.17	4	NE	10.4	10.4	10.4	8.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:05	10.4	10.5	10.4	82	7.5	2	NE	0.17	4	NE	10.4	10.4	10.4	8.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:10	10.4	10.4	10.4	82	7.5	2	NE	0.17	5	NE	10.4	10.4	10.4	8.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:15	10.4	10.5	10.4	82	7.4	1	NE	0.08	5	NE	10.4	10.3	10.3	8.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:20	10.3	10.4	10.3	83	7.5	1	NE	0.08	4	NE	10.3	10.3	10.3	8.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.3	12.8	9.4	0	5
19/05/2019	23:25	10.2	10.3	10.2	83	7.5	1	NE	0.08	3	NE	10.2	10.2	10.2	8.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.3	12.8	8.9	0	5
19/05/2019	23:30	10.2	10.3	10.2	83	7.4	3	NE	0.25	5	NE	10.0	10.2	10.0	8.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	8.9	0	5
19/05/2019	23:35	10.2	10.2	10.2	83	7.5	2	NE	0.17	5	NE	10.2	10.2	10.2	8.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:40	10.2	10.2	10.2	83	7.5	3	NE	0.25	5	NE	10.1	10.2	10.1	8.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	94	13.3	8.9	12.8	9.4	0	5
19/05/2019	23:45	10.2	10.2	10.2	83	7.5	3	NE	0.25	7	NE	10.1	10.2	10.1	8.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	93	12.8	8.9	12.8	9.4	0	5
19/05/2019	23:50	10.2	10.2	10.2	83	7.5	3	NE	0.25	8	NE	10.1	10.2	10.1	8.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	93	12.8	8.9	12.8	9.4	0	5
19/05/2019	23:55	10.2	10.2	10.2	84	7.6	3	NE	0.25	7	NE	10.1	10.2	10.1	8.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	93	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:00	10.2	10.2	10.2	84	7.6	4	NE	0.33	9	NE	9.6	10.2	9.6	7.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	93	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:05	10.3	10.3	10.2	84	7.7	4	NE	0.33	8	NE	9.8	10.3	9.8	7.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	93	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:10	10.4	10.4	10.3	84	7.8	4	NE	0.33	7	NE	9.8	10.4	9.8	7.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.9	12.8	10.0	0	5
20/05/2019	00:15	10.4	10.4	10.4	84	7.9	4	NE	0.33	8	NE	9.9	10.4	9.9	8.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:20	10.4	10.4	10.4	84	7.8	3	NE	0.25	8	NE	10.3	10.4	10.3	8.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:25	10.4	10.4	10.4	84	7.9	4	NE	0.33	8	NE	9.9	10.4	9.9	8.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:30	10.4	10.4	10.4	84	7.9	3	NE	0.25	7	NE	10.3	10.4	10.3	8.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.9	12.8	9.4	0	5
20/05/2019	00:35	10.3	10.4	10.3	84	7.7	2	NE	0.17	5	NE	10.3	10.3	10.3	8.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.3	12.8	9.4	0	5
20/05/2019	00:40	10.2	10.3	10.2	84	7.6	2	NE	0.17	4	NE	10.2	10.2	10.2	8.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.3	12.8	8.9	0	5
20/05/2019	00:45	10.1	10.2	10.1	84	7.5	3	NE	0.25	7	NE	9.9	10.2	10.0	8.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.3	12.8	8.9	0	5
20/05/2019	00:50	10.2	10.2	10.1	85	7.8	3	NE	0.25	5	NE	10.0	10.2	10.1	8.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	8.3	12.8	9.4	0	5
20/05/2019	00:55	9.9	10.2	9.9	85	7.5	1	NE	0.08	4	NE	9.9	10.0	10.0	8.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	7.8	12.8	8.9	0	5
20/05/2019	01:00	9.7	9.9	9.7	86	7.5	1	NE	0.08	3	NE	9.7	9.8	9.8	7.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	92	12.8	7.8	12.8	8.3	1	5
20/05/2019	01:05	9.5	9.7	9.5	85	7.1	1	NE	0.08	3	NE	9.5	9.6	9.6	7.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	92	12.8	7.2	12.8	8.3	1	5
20/05/2019	01:10	9.2	9.4	9.2	86	6.9	0	NE	0.00	2	NE	9.2	9.2	9.2	7.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	91	12.8	7.2	12.8	7.8	1	5
20/05/2019	01:15	8.9	9.2	8.9	87	6.9	0	NE	0.00	1	NE	8.9	9.0	9.0	7.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	91	12.8	7.2	12.8	7.8	2	5
20/05/2019	01:20	8.9	9.0	8.8	88	7.0	1	NE	0.08	2	NE	8.9	8.9	8.9	7.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	91	12.8	7.2	12.2	7.8	2	5
20/05/2019	01:25	8.9	8.9	8.8	88	7.1	1	NE	0.08	4	NE	8.9	9.0	9.0	7.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	91	12.8	6.7	12.2	7.8	3	5
20/05/2019	01:30	9.0	9.0	8.9	88	7.1	2	NE	0.17	4	NE	9.0	9.1	9.1	7.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.8	3	5
20/05/2019	01:35	9.1	9.1	9.0	88	7.2	2	NE	0.17	4	NE	9.1	9.1	9.1	7.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.8	4	5
20/05/2019	01:40	9.1	9.1	9.1	88	7.2	2	NE	0.17	4	NE	9.1	9.2	9.2	7.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.8	4	5
20/05/2019	01:45	8.9	9.1	8.9	88	7.1	2	NE	0.17	3	NE	8.9	9.0	9.0	7.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.2	5	5
20/05/2019	01:50	8.9	8.9	8.8	88	7.0	2	NE	0.17	4	NE	8.9	8.9	8.9	7.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.2	6	5
20/05/2019	01:55	8.8	8.9	8.8	88	6.9	2	NE	0.17	4	NE	8.8	8.8	8.8	6.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.8	7	5
20/05/2019	02:00	8.8	8.8	8.7	88	6.9	2	NE	0.17	3	NE	8.8	8.8	8.8	6.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.2	8	5
20/05/2019	02:05	8.8	8.8	8.8	89	7.1	2	NE	0.17	4	NE	8.8	8.9	8.9	7.0	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.7	12.2	7.2	9	5
20/05/2019	02:10	8.6	8.8	8.6	88	6.7	3	NE	0.25	5	NE	8.2	8.7	8.3	6.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.1	12.2	7.2	10	5
20/05/2019	02:15	8.5	8.6	8.5	89	6.8	2	NE	0.17	4	NE	8.5	8.6	8.6	6.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.1	12.2	7.2	11	5
20/05/2019	02:20	8.6	8.6	8.5	89	6.8	1	NE	0.08	3	NE	8.6	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	90	12.2	6.1	12.2	7.2	12	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	02:25	8.5	8.6	8.5	89	6.8	0	NE	0.00	1	NE	8.5	8.6	8.6	6.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.2	12	5
20/05/2019	02:30	8.6	8.6	8.4	89	6.8	1	NE	0.08	2	NE	8.6	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.2	13	5
20/05/2019	02:35	8.7	8.7	8.5	89	7.0	2	NE	0.17	4	NE	8.7	8.8	8.8	6.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.8	13	5
20/05/2019	02:40	8.8	8.8	8.7	89	7.1	2	NE	0.17	4	NE	8.8	8.9	8.9	7.0	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.8	14	5
20/05/2019	02:45	8.7	8.8	8.7	88	6.8	1	NE	0.08	4	NE	8.7	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.2	14	5
20/05/2019	02:50	8.6	8.6	8.5	88	6.7	2	NE	0.17	5	NE	8.6	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	89	12.2	6.1	12.2	7.2	14	5
20/05/2019	02:55	8.7	8.7	8.6	88	6.8	1	NE	0.08	3	NE	8.7	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	88	11.7	6.1	12.2	7.2	14	5
20/05/2019	03:00	8.7	8.7	8.6	88	6.8	3	NE	0.25	7	NE	8.3	8.7	8.4	6.5	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	88	11.7	6.1	12.2	7.8	15	5
20/05/2019	03:05	8.6	8.7	8.6	88	6.7	1	NE	0.08	3	NE	8.6	8.7	8.7	6.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	88	11.7	6.1	12.2	7.2	15	5
20/05/2019	03:10	8.5	8.6	8.5	88	6.6	1	NE	0.08	3	NE	8.5	8.6	8.6	6.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	88	11.7	6.1	12.2	7.2	15	5
20/05/2019	03:15	8.3	8.5	8.2	89	6.6	0	NE	0.00	1	NE	8.3	8.4	8.4	6.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	87	11.7	6.1	12.2	7.2	15	5
20/05/2019	03:20	8.4	8.4	8.3	89	6.7	0	NE	0.00	2	NE	8.4	8.5	8.5	6.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	87	11.7	6.1	12.2	6.7	15	5
20/05/2019	03:25	8.2	8.3	8.2	89	6.5	1	NE	0.08	4	NE	8.2	8.2	8.2	6.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	87	11.7	6.1	12.2	6.7	15	5
20/05/2019	03:30	8.2	8.2	8.2	89	6.5	1	NE	0.08	2	NE	8.2	8.3	8.3	6.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	87	11.7	6.1	12.2	6.7	15	5
20/05/2019	03:35	8.3	8.3	8.2	89	6.6	2	NE	0.17	4	NE	8.3	8.4	8.4	6.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	87	11.7	6.1	12.2	7.2	15	5
20/05/2019	03:40	8.6	8.6	8.3	89	6.8	3	NE	0.25	5	NE	8.2	8.7	8.3	6.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	87	11.7	6.1	12.2	7.8	15	5
20/05/2019	03:45	8.7	8.7	8.6	89	7.0	2	NE	0.17	4	NE	8.7	8.8	8.8	6.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	7.8	15	5
20/05/2019	03:50	8.7	8.7	8.7	88	6.8	3	NE	0.25	5	NE	8.4	8.8	8.4	6.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	7.8	15	5
20/05/2019	03:55	8.8	8.8	8.7	88	7.0	2	NE	0.17	5	NE	8.8	8.9	8.9	7.0	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	8.3	15	5
20/05/2019	04:00	8.7	8.9	8.7	87	6.6	2	NE	0.17	4	NE	8.7	8.7	8.7	6.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:05	8.7	8.7	8.6	88	6.8	2	NE	0.17	4	NE	8.7	8.7	8.7	6.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:10	8.6	8.7	8.6	88	6.7	4	NE	0.33	7	NE	7.8	8.7	7.8	5.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	86	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:15	8.8	8.8	8.6	88	6.9	4	NE	0.33	8	NE	8.0	8.8	8.1	6.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:20	8.7	8.8	8.7	88	6.8	3	NE	0.25	7	NE	8.4	8.8	8.4	6.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.7	12.2	7.8	15	5
20/05/2019	04:25	8.7	8.8	8.7	88	6.8	4	NE	0.33	7	NE	7.9	8.8	7.9	6.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:30	8.7	8.7	8.7	88	6.8	3	NE	0.25	5	NE	8.4	8.8	8.4	6.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.7	12.2	7.8	15	5
20/05/2019	04:35	8.7	8.7	8.7	88	6.8	5	NE	0.42	8	NE	7.5	8.8	7.6	5.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.7	12.2	7.8	15	5
20/05/2019	04:40	8.7	8.7	8.7	88	6.8	4	NE	0.33	8	NE	7.8	8.7	7.9	6.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.7	12.2	7.8	15	5
20/05/2019	04:45	8.6	8.7	8.6	88	6.7	4	NE	0.33	7	NE	7.7	8.6	7.8	5.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	85	11.7	6.1	12.2	7.8	15	5
20/05/2019	04:50	8.5	8.6	8.5	88	6.6	2	NE	0.17	4	NE	8.5	8.6	8.6	6.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	84	11.1	6.1	12.2	7.2	15	5
20/05/2019	04:55	8.4	8.5	8.4	88	6.6	1	NE	0.08	3	NE	8.4	8.5	8.5	6.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	84	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:00	8.2	8.4	8.2	88	6.4	1	NE	0.08	4	NE	8.2	8.3	8.3	6.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	84	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:05	8.3	8.3	8.1	89	6.6	2	NE	0.17	4	NE	8.3	8.4	8.4	6.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	83	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:10	8.4	8.4	8.3	89	6.7	1	NE	0.08	2	NE	8.4	8.5	8.5	6.6	29.91	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	83	11.1	6.1	12.2	7.8	15	5
20/05/2019	05:15	8.4	8.4	8.4	89	6.7	1	NE	0.08	3	NE	8.4	8.5	8.5	6.7	29.90	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	83	11.1	6.1	12.2	7.8	15	5
20/05/2019	05:20	8.2	8.4	8.2	88	6.4	0	NE	0.00	3	NE	8.2	8.3	8.3	6.4	29.90	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	83	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:25	8.4	8.4	8.2	89	6.7	2	NE	0.17	5	NE	8.4	8.5	8.5	6.7	29.90	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	83	11.1	6.1	12.2	7.8	15	5
20/05/2019	05:30	8.3	8.4	8.3	89	6.6	2	NE	0.17	3	NE	8.3	8.4	8.4	6.6	29.90	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	82	11.1	6.1	12.2	7.8	15	5
20/05/2019	05:35	8.2	8.3	8.2	89	6.5	0	NE	0.00	2	NE	8.2	8.2	8.2	6.4	29.91	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	82	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:40	7.9	8.2	7.9	89	6.2	0	NE	0.00	1	NE	7.9	8.0	8.0	6.3	29.90	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	82	11.1	6.1	12.2	7.2	15	5
20/05/2019	05:45	8.0	8.0	7.9	90	6.5	0	NE	0.00	2	NE	8.0	8.1	8.1	6.3	29.90	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	82	11.1	5.6	11.7	7.2	15	5
20/05/2019	05:50	8.1	8.1	7.9	90	6.6	2	NE	0.17	4	NE	8.1	8.2	8.2	6.6	29.90	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	81	11.1	6.1	11.7	7.8	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	05:55	8.3	8.3	8.1	90	6.7	1	NE	0.08	3	NE	8.3	8.4	8.4	6.7	29.90	0.0	0.0	22	0.16	23	0	0.00	0.00	0.04	0.00	0.00	81	11.1	6.1	11.7	7.8	15	5
20/05/2019	06:00	8.3	8.3	8.3	90	6.8	1	NE	0.08	4	NE	8.3	8.4	8.4	6.8	29.90	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	81	11.1	6.1	11.7	7.8	15	5
20/05/2019	06:05	8.6	8.6	8.3	90	7.0	2	NE	0.17	3	NE	8.6	8.7	8.7	7.1	29.90	0.0	0.0	25	0.18	25	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.1	11.7	8.3	15	5
20/05/2019	06:10	8.6	8.6	8.6	89	6.8	0	NE	0.00	2	NE	8.6	8.7	8.7	7.1	29.90	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.1	11.7	8.3	15	5
20/05/2019	06:15	8.7	8.7	8.6	90	7.1	0	---	0.00	0	---	8.7	8.8	8.8	7.2	29.90	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.1	11.7	8.3	15	5
20/05/2019	06:20	8.7	8.8	8.7	89	7.0	0	NE	0.00	2	NE	8.7	8.8	8.8	7.3	29.90	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.7	11.7	8.9	15	5
20/05/2019	06:25	9.0	9.0	8.7	90	7.4	0	NE	0.00	2	NE	9.0	9.1	9.1	7.6	29.90	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.7	11.7	8.9	15	5
20/05/2019	06:30	9.2	9.2	8.9	89	7.4	1	NE	0.08	2	NE	9.2	9.3	9.3	7.8	29.91	0.0	0.0	31	0.22	32	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.7	11.7	9.4	15	5
20/05/2019	06:35	9.3	9.3	9.2	88	7.4	1	NE	0.08	3	NE	9.3	9.4	9.4	7.9	29.90	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.7	11.7	9.4	15	5
20/05/2019	06:40	9.4	9.4	9.3	88	7.6	2	NE	0.17	4	NE	9.4	9.6	9.6	8.1	29.91	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	80	11.1	6.7	11.7	9.4	15	5
20/05/2019	06:45	9.7	9.7	9.4	87	7.7	2	NE	0.17	3	NE	9.7	9.8	9.8	8.3	29.91	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	80	11.1	7.2	11.7	10.0	15	5
20/05/2019	06:50	9.9	9.9	9.7	87	7.9	2	NE	0.17	5	NE	9.9	10.1	10.1	8.6	29.91	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	80	11.1	7.2	11.7	10.0	15	5
20/05/2019	06:55	10.1	10.1	9.9	86	7.8	2	NE	0.17	3	NE	10.1	10.1	10.1	8.7	29.91	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	80	11.1	7.8	11.7	12.2	15	5
20/05/2019	07:00	10.3	10.3	10.1	85	7.9	2	NE	0.17	3	NE	10.3	10.3	10.3	8.9	29.91	0.0	0.0	34	0.24	35	0	0.00	0.00	0.03	0.00	0.03	80	11.1	7.8	11.7	15.6	15	5
20/05/2019	07:05	10.4	10.4	10.3	85	8.0	2	NE	0.17	3	NE	10.4	10.4	10.4	11.3	29.91	0.0	0.0	95	0.68	207	0	0.00	0.00	0.03	0.00	0.00	80	11.1	7.8	11.7	16.1	15	5
20/05/2019	07:10	10.5	10.5	10.4	85	8.1	1	NE	0.08	2	NE	10.5	10.5	10.5	14.1	29.92	0.0	0.0	214	1.53	216	0	0.00	0.00	0.03	0.00	0.00	80	11.1	8.9	11.7	17.2	15	5
20/05/2019	07:15	10.7	10.7	10.5	85	8.3	1	NE	0.08	3	NE	10.7	10.7	10.7	14.4	29.92	0.0	0.0	223	1.60	229	0	0.00	0.00	0.03	0.00	0.00	79	11.1	10.6	11.7	18.3	15	5
20/05/2019	07:20	11.1	11.1	10.8	84	8.5	2	NE	0.17	3	NE	11.1	11.1	11.1	15.0	29.91	0.0	0.0	236	1.69	241	0	0.00	0.00	0.03	0.00	0.00	79	11.1	11.1	11.7	18.9	4	5
20/05/2019	07:25	11.3	11.3	11.1	84	8.7	3	NE	0.25	4	NE	11.3	11.3	11.2	15.3	29.92	0.0	0.0	248	1.78	253	0	0.00	0.00	0.02	0.00	0.00	78	11.1	12.2	11.7	18.9	0	5
20/05/2019	07:30	11.6	11.6	11.3	83	8.8	2	NE	0.17	4	NE	11.6	11.4	11.4	15.8	29.92	0.0	0.0	261	1.87	267	0	0.00	0.00	0.02	0.00	0.00	78	11.1	12.8	11.7	18.9	0	5
20/05/2019	07:35	11.8	11.8	11.6	82	8.8	2	NE	0.17	4	NE	11.8	11.7	11.7	16.2	29.92	0.0	0.0	277	1.99	283	0	0.00	0.00	0.02	0.00	0.00	78	11.1	13.3	11.7	19.4	0	5
20/05/2019	07:40	12.1	12.1	11.8	81	8.9	2	NE	0.17	4	NE	12.1	11.9	11.9	16.7	29.92	0.0	0.0	291	2.09	295	0	0.00	0.00	0.02	0.00	0.00	77	11.1	13.9	11.7	19.4	0	5
20/05/2019	07:45	12.2	12.3	12.1	80	8.9	2	NE	0.17	3	NE	12.2	12.1	12.1	17.1	29.92	0.0	0.0	305	2.19	309	0	0.00	0.00	0.02	0.00	0.00	77	11.1	14.4	11.7	19.4	0	5
20/05/2019	07:50	12.4	12.4	12.2	81	9.2	1	NE	0.08	3	NE	12.4	12.2	12.2	17.4	29.92	0.0	0.0	318	2.28	323	0	0.00	0.00	0.02	0.00	0.00	76	11.1	15.0	11.7	19.4	0	5
20/05/2019	07:55	12.6	12.6	12.4	80	9.2	1	NE	0.08	3	NE	12.6	12.4	12.4	17.8	29.92	0.0	0.0	334	2.39	341	0	0.00	0.00	0.02	0.00	0.00	76	11.1	15.6	11.7	20.0	0	5
20/05/2019	08:00	12.9	12.9	12.6	79	9.3	2	NE	0.17	4	NE	12.9	12.7	12.7	18.3	29.92	0.0	0.0	350	2.51	357	0	0.00	0.00	0.02	0.00	0.13	75	11.1	16.1	11.7	20.6	0	5
20/05/2019	08:05	13.2	13.2	12.9	79	9.6	3	NE	0.25	7	NE	13.2	12.9	12.9	18.8	29.92	0.0	0.0	365	2.62	369	0	0.00	0.00	0.02	0.00	0.00	74	11.1	16.1	11.7	20.6	0	5
20/05/2019	08:10	13.3	13.3	13.2	78	9.5	4	NE	0.33	8	NE	13.2	13.1	12.9	18.9	29.93	0.0	0.0	379	2.72	387	0	0.00	0.00	0.02	0.00	0.00	73	11.1	16.7	11.7	20.0	0	5
20/05/2019	08:15	13.4	13.4	13.3	77	9.5	4	NE	0.33	7	NE	13.3	13.2	13.1	19.3	29.93	0.0	0.0	403	2.89	411	0	0.00	0.00	0.02	0.00	0.00	73	11.1	17.2	11.7	19.4	0	5
20/05/2019	08:20	13.6	13.6	13.4	77	9.6	3	NE	0.25	8	NE	13.6	13.3	13.3	18.1	29.92	0.0	0.0	338	2.42	424	0	0.00	0.00	0.02	0.00	0.00	72	11.1	16.7	11.7	18.9	0	5
20/05/2019	08:25	13.3	13.6	13.3	77	9.4	4	NE	0.33	8	NE	13.2	13.1	12.9	16.1	29.93	0.0	0.0	217	1.56	367	0	0.00	0.00	0.02	0.00	0.00	72	11.1	15.6	11.7	16.7	0	5
20/05/2019	08:30	13.1	13.3	13.1	77	9.2	3	NE	0.25	7	NE	13.1	12.8	12.8	14.3	29.93	0.0	0.0	127	0.91	162	0	0.00	0.00	0.02	0.00	0.00	72	11.1	14.4	11.7	14.4	0	5
20/05/2019	08:35	13.4	13.4	13.1	78	9.7	5	NE	0.42	8	NE	13.1	13.2	12.8	20.8	29.92	0.0	0.0	536	3.84	545	0.3	0.01	0.50	0.02	0.00	0.00	72	11.1	16.1	11.7	18.3	0	5
20/05/2019	08:40	13.7	13.7	13.4	77	9.8	4	NE	0.33	8	NE	13.7	13.4	13.4	18.0	29.92	0.0	0.0	361	2.59	573	0.2	0.01	0.60	0.02	0.00	0.00	71	11.1	17.8	11.7	18.9	0	5
20/05/2019	08:45	13.9	13.9	13.7	75	9.5	5	NE	0.42	8	NE	13.6	13.6	13.2	15.9	29.93	0.0	0.0	199	1.43	232	0.1	0.00	0.60	0.02	0.00	0.00	71	11.1	16.7	11.7	17.2	0	5
20/05/2019	08:50	13.8	13.9	13.7	76	9.7	4	NE	0.33	9	NE	13.8	13.6	13.6	18.5	29.92	0.0	0.0	394	2.82	598	0.3	0.01	0.70	0.02	0.00	0.00	71	11.1	16.7	11.7	18.3	0	5
20/05/2019	08:55	14.3	14.3	13.8	74	9.7	4	NE	0.33	9	NE	14.3	13.9	13.9	22.8	29.93	0.0	0.0	638	4.57	649	0.8	0.03	0.80	0.01	0.00	0.00	71	11.7	21.1	11.7	20.0	0	5
20/05/2019	09:00	15.1	15.1	14.3	72	10.0	4	NE	0.33	8	NE	15.1	14.6	14.6	23.4	29.93	0.0	0.0	643	4.61	661	0.8	0.03	0.80	0.01	0.00	0.20	70	11.7	23.3	11.7	22.8	0	5
20/05/2019	09:05	15.2	15.2	15.1	72	10.2	4	NE	0.33	10	NE	15.2	14.8	14.8	23.2	29.92	0.0	0.0	636	4.56	652	0.9	0.03	1.00	0.01	0.00	0.00	69	11.7	23.9	11.7	21.7	0	5
20/05/2019	09:10	15.3	15.3	15.2	70	9.8	5	NE	0.42	9	NE	15.2	14.8	14.8	23.7	29.93	0.0	0.0	680	4.87	714	1.1	0.04	1.10	0.01	0.00	0.00	69	11.7	24.4	11.7	22.8	0	5
20/05/2019	09:15	15.2	15.3	15.2	70	9.7	4	NE	0.33	9	NE	15.2	14.7	14.7	22.9	29.92	0.0	0.0	654	4.69	729	1.1	0.04	1.30	0.01	0.00	0.00	68	11.7	23.9	11.7	21.1	0	5
20/05/2019	09:20	15.3	15.3	15.2	71	10.1	6	NE	0.50	11	NE	15.1	14.9	14.6	21.3	29.92	0.0	0.0	563	4.04	650	1.2	0.04	1.30	0.01	0.00	0.00	68	11.7	25.0	11.7	21.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	09:25	15.6	15.6	15.3	69	9.9	5	NE	0.42	9	NE	15.6	15.1	15.1	22.9	29.92	0.0	0.0	650	4.66	696	1.4	0.05	1.50	0.01	0.00	0.00	67	11.7	25.6	11.7	22.2	0	5
20/05/2019	09:30	15.3	15.7	15.3	68	9.5	7	NE	0.58	10	NE	14.8	14.8	14.3	22.0	29.92	0.0	0.0	665	4.77	673	1.5	0.05	1.50	0.01	0.00	0.00	67	12.2	26.1	11.7	21.7	0	5
20/05/2019	09:35	15.6	15.6	15.3	69	9.9	4	NE	0.33	8	NE	15.6	15.1	15.1	22.7	29.92	0.0	0.0	660	4.73	680	1.4	0.05	1.60	0.01	0.00	0.00	67	12.2	26.1	11.7	21.7	0	5
20/05/2019	09:40	15.3	15.6	15.3	70	9.8	4	NE	0.33	8	NE	15.3	14.8	14.8	17.4	29.92	0.0	0.0	228	1.63	255	0.9	0.03	1.40	0.01	0.00	0.00	67	12.2	23.3	11.7	19.4	0	5
20/05/2019	09:45	15.3	15.3	15.2	69	9.6	6	NE	0.50	9	NE	15.0	14.8	14.5	19.4	29.92	0.0	0.0	413	2.96	779	0.7	0.03	1.70	0.01	0.00	0.00	67	12.2	23.3	11.7	19.4	0	5
20/05/2019	09:50	14.8	15.3	14.8	69	9.2	5	NE	0.42	9	NE	14.7	14.3	14.2	16.2	29.93	0.0	0.0	191	1.37	195	0.2	0.01	0.50	0.01	0.00	0.00	68	12.2	20.0	11.7	16.7	0	5
20/05/2019	09:55	14.7	14.8	14.7	70	9.3	5	NE	0.42	9	NE	14.6	14.2	14.1	16.2	29.93	0.0	0.0	201	1.44	209	0.6	0.02	0.70	0.01	0.00	0.00	68	12.2	18.9	11.7	16.7	0	5
20/05/2019	10:00	14.6	14.7	14.6	69	8.9	5	NE	0.42	8	NE	14.3	14.1	13.8	15.6	29.93	0.0	0.0	182	1.30	186	0.7	0.03	0.90	0.01	0.00	0.28	69	12.2	17.8	11.7	16.1	0	5
20/05/2019	10:05	14.5	14.6	14.4	70	9.1	5	NE	0.42	9	NE	14.3	14.0	13.8	15.8	29.93	0.0	0.0	201	1.44	248	1.1	0.04	1.50	0.01	0.00	0.00	70	12.8	18.3	11.7	16.7	0	5
20/05/2019	10:10	14.8	14.8	14.4	71	9.6	5	NE	0.42	9	NE	14.7	14.4	14.2	19.6	29.93	0.0	0.0	488	3.50	826	1.9	0.07	3.00	0.01	0.00	0.00	70	12.8	19.4	11.7	18.3	0	5
20/05/2019	10:15	15.3	15.4	14.9	66	9.0	4	NE	0.33	11	NE	15.3	14.8	14.8	19.9	29.93	0.0	0.0	463	3.32	840	1.8	0.06	3.00	0.01	0.00	0.00	70	12.8	23.9	11.7	19.4	0	5
20/05/2019	10:20	14.9	15.3	14.9	65	8.4	4	NNE	0.33	8	NNE	14.9	14.3	14.3	15.8	29.92	0.0	0.0	169	1.21	216	1	0.04	1.10	0.01	0.00	0.00	71	12.8	19.4	11.7	16.7	0	5
20/05/2019	10:25	14.6	14.9	14.6	67	8.5	4	NNE	0.33	9	NNE	14.6	14.1	14.1	15.1	29.93	0.0	0.0	144	1.03	148	1.7	0.06	3.30	0.01	0.00	0.00	71	12.8	18.3	11.7	17.2	0	5
20/05/2019	10:30	15.4	15.4	14.7	67	9.3	3	NNE	0.25	9	NNE	15.4	14.8	14.8	21.6	29.93	0.0	0.0	721	5.17	882	2.8	0.10	3.50	0.01	0.00	0.00	71	12.8	23.9	11.7	19.4	0	5
20/05/2019	10:35	15.7	15.8	15.4	65	9.2	4	NNE	0.33	8	NNE	15.7	15.1	15.1	18.5	29.93	0.0	0.0	309	2.21	339	2.1	0.07	2.80	0.01	0.00	0.00	72	12.8	23.3	11.7	20.0	0	5
20/05/2019	10:40	15.9	15.9	15.7	65	9.4	6	NNE	0.50	12	NNE	15.8	15.4	15.2	18.5	29.93	0.0	0.0	304	2.18	311	2.6	0.09	3.40	0.01	0.00	0.00	72	13.3	23.9	11.7	19.4	0	5
20/05/2019	10:45	15.5	15.9	15.4	66	9.2	4	NNE	0.33	12	NE	15.5	14.9	14.9	18.4	29.93	0.0	0.0	325	2.33	374	1.9	0.07	2.40	0.01	0.00	0.00	73	13.3	21.7	11.7	18.3	0	5
20/05/2019	10:50	16.4	16.4	15.5	67	10.2	4	NNE	0.33	8	NNE	16.4	15.9	15.9	24.6	29.93	0.0	0.0	918	6.58	967	3.6	0.13	4.10	0.01	0.00	0.00	73	13.3	27.2	11.7	22.2	0	5
20/05/2019	10:55	16.6	16.6	16.4	64	9.7	4	N	0.33	10	N	16.6	16.0	16.0	23.3	29.93	0.0	0.0	819	5.87	1018	3.4	0.12	4.00	0.01	0.00	0.00	72	13.3	30.0	11.7	23.3	0	5
20/05/2019	11:00	16.1	16.6	16.1	64	9.3	4	N	0.33	16	WNW	16.1	15.5	15.5	18.7	29.92	0.0	0.0	305	2.19	364	1.4	0.05	2.20	0.01	0.00	0.28	73	13.3	27.2	11.7	20.0	0	5
20/05/2019	11:05	15.7	16.1	15.7	66	9.3	3	WNW	0.25	16	NW	15.7	15.1	15.1	17.2	29.92	0.0	0.0	224	1.61	239	1.1	0.04	1.20	0.01	0.00	0.00	73	13.3	22.2	11.7	17.8	0	5
20/05/2019	11:10	15.6	15.7	15.6	65	9.0	5	WNW	0.42	10	WNW	15.6	14.9	14.9	17.0	29.92	0.0	0.0	225	1.61	239	1.2	0.04	1.20	0.01	0.00	0.00	73	13.3	21.1	11.7	17.2	0	5
20/05/2019	11:15	15.4	15.5	15.4	66	9.1	5	WNW	0.42	10	NW	15.4	14.9	14.9	16.7	29.93	0.0	0.0	206	1.48	214	1.4	0.05	1.50	0.01	0.00	0.00	74	13.3	19.4	11.7	17.2	0	5
20/05/2019	11:20	15.4	15.4	15.3	66	9.1	5	NW	0.42	9	NW	15.3	14.8	14.8	16.9	29.92	0.0	0.0	235	1.68	274	2.4	0.09	4.80	0.01	0.00	0.00	75	13.9	19.4	11.7	17.8	0	5
20/05/2019	11:25	16.7	16.7	15.4	65	10.1	5	NW	0.42	9	NW	16.7	16.2	16.2	24.9	29.92	0.0	0.0	999	7.16	1042	4.7	0.17	4.90	0.01	0.00	0.00	75	13.9	28.9	11.7	23.3	0	5
20/05/2019	11:30	16.9	16.9	16.8	62	9.6	4	NW	0.33	11	NW	16.9	16.3	16.3	20.4	29.93	0.0	0.0	399	2.86	1013	1.2	0.04	3.80	0.01	0.00	0.00	75	13.9	26.7	12.2	20.6	0	5
20/05/2019	11:35	16.1	16.8	16.1	62	8.8	7	NW	0.58	11	NW	15.8	15.4	15.1	16.8	29.93	0.0	0.0	202	1.45	213	0.3	0.01	0.80	0.01	0.00	0.00	75	13.9	21.7	12.2	17.8	0	5
20/05/2019	11:40	15.8	16.1	15.8	63	8.8	6	NW	0.50	10	NW	15.7	15.2	15.0	17.1	29.93	0.0	0.0	238	1.71	253	1.1	0.04	1.30	0.01	0.00	0.00	76	13.9	20.6	12.2	17.2	0	5
20/05/2019	11:45	15.8	15.8	15.8	63	8.7	5	NW	0.42	8	NW	15.8	15.1	15.1	17.6	29.93	0.0	0.0	268	1.92	276	1.5	0.05	1.70	0.01	0.00	0.00	76	13.9	20.6	12.2	17.8	0	5
20/05/2019	11:50	15.8	15.8	15.7	62	8.5	3	NW	0.25	8	NW	15.8	15.1	15.1	18.1	29.93	0.0	0.0	309	2.21	341	2.1	0.07	2.30	0.01	0.00	0.00	76	13.9	21.1	12.2	18.3	0	5
20/05/2019	11:55	16.2	16.2	15.7	63	9.1	4	NW	0.33	9	NW	16.2	15.5	15.5	19.4	29.93	0.0	0.0	395	2.83	446	2.8	0.10	4.00	0.01	0.00	0.00	76	13.9	22.2	12.2	19.4	0	5
20/05/2019	12:00	17.0	17.0	16.2	62	9.7	5	NW	0.42	8	NW	17.0	16.4	16.4	20.6	29.93	0.0	0.0	415	2.97	415	3.6	0.13	4.90	0.01	0.00	0.23	77	14.4	25.6	12.2	21.1	0	5
20/05/2019	12:05	16.8	17.0	16.8	59	8.8	7	NW	0.58	13	NW	16.7	16.1	16.0	19.7	29.93	0.0	0.0	381	2.73	436	2.2	0.08	2.40	0.01	0.00	0.00	77	14.4	24.4	12.2	20.0	0	5
20/05/2019	12:10	16.4	16.8	16.4	60	8.7	8	NNW	0.67	13	NNW	15.8	15.7	15.1	18.1	29.93	0.0	0.0	335	2.40	346	1.9	0.07	2.00	0.01	0.00	0.00	77	14.4	22.2	12.2	18.3	0	5
20/05/2019	12:15	16.4	16.4	16.4	61	8.8	6	NNW	0.50	11	NNW	16.3	15.7	15.6	18.7	29.93	0.0	0.0	321	2.30	323	1.7	0.06	1.70	0.01	0.00	0.00	77	14.4	21.7	12.2	18.3	0	5
20/05/2019	12:20	16.2	16.4	16.2	59	8.2	9	NW	0.75	14	NNW	15.1	15.4	14.3	17.0	29.93	0.0	0.0	319	2.29	325	1.7	0.06	1.70	0.01	0.00	0.00	77	14.4	21.1	12.2	17.8	0	5
20/05/2019	12:25	16.1	16.2	16.1	60	8.3	8	NW	0.67	13	NW	15.4	15.3	14.6	17.1	29.93	0.0	0.0	284	2.04	301	1.3	0.05	1.50	0.01	0.00	0.00	77	14.4	20.6	12.2	17.8	0	5
20/05/2019	12:30	16.1	16.1	16.1	62	8.8	6	NW	0.50	10	NW	16.0	15.4	15.3	17.7	29.93	0.0	0.0	269	1.93	272	1.2	0.04	1.30	0.01	0.00	0.00	78	14.4	20.6	12.2	17.8	0	5
20/05/2019	12:35	16.1	16.1	16.1	62	8.8	7	NW	0.58	10	NW	15.8	15.4	15.1	17.4	29.93	0.0	0.0	268	1.92	274	1.2	0.04	1.30	0.01	0.00	0.00	78	14.4	20.6	12.2	17.8	0	5
20/05/2019	12:40	16.1	16.1	16.1	61	8.5	5	NNW	0.42	9	NW	16.1	15.3	15.3	17.8	29.93	0.0	0.0	272	1.95	295	1.3	0.05	1.30	0.01	0.00	0.00	78	14.4	20.6	12.2	17.8	0	5
20/05/2019	12:45	16.2	16.2	16.1	61	8.7	7	NNW	0.58	11	NNW	15.9	15.5	15.2	17.8	29.93	0.0	0.0	286	2.05	288	1.4	0.05	1.50	0.01	0.00	0.00	78	14.4	20.6	12.2	17.8	0	5
20/05/2019	12:50	16.5	16.5	16.2	61	8.9	6	NNW	0.50	12	NNW	16.4	15.8	15.8	18.4	29.93	0.0	0.0	291	2.09	292	1.6	0.06	1.70	0.01	0.00	0.00	78	14.4	20.6	12.2	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	12:55	16.4	16.5	16.4	60	8.7	6	N	0.50	9	N	16.4	15.7	15.7	18.2	29.93	0.0	0.0	282	2.02	288	1.5	0.05	1.60	0.01	0.00	0.00	79	14.4	20.6	12.2	18.3	0	5
20/05/2019	13:00	16.6	16.7	16.5	59	8.6	5	N	0.42	8	N	16.6	15.8	15.8	17.8	29.93	0.0	0.0	238	1.71	265	1	0.04	1.20	0.01	0.00	0.20	79	14.4	20.6	12.2	18.3	0	5
20/05/2019	13:05	16.4	16.6	16.4	58	8.1	5	N	0.42	11	N	16.4	15.6	15.6	17.2	29.93	0.0	0.0	206	1.48	218	0.7	0.03	0.80	0.01	0.00	0.00	79	14.4	20.0	12.2	17.8	0	5
20/05/2019	13:10	16.2	16.4	16.2	58	7.9	6	N	0.50	10	N	16.1	15.4	15.3	16.3	29.93	0.0	0.0	165	1.18	181	0	0.00	0.00	0.01	0.00	0.00	80	15.0	19.4	12.2	17.2	0	5
20/05/2019	13:15	16.1	16.3	16.1	60	8.3	8	NNW	0.67	13	N	15.4	15.3	14.6	14.9	29.93	0.0	0.0	118	0.85	134	0	0.00	0.00	0.01	0.00	0.00	81	15.0	18.3	12.2	16.7	0	5
20/05/2019	13:20	15.9	16.1	15.9	62	8.6	7	WNW	0.58	12	NW	15.5	15.2	14.8	15.2	29.94	0.0	0.0	125	0.90	142	0	0.00	0.00	0.01	0.00	0.00	82	15.0	17.8	12.2	16.1	0	5
20/05/2019	13:25	15.9	15.9	15.8	64	9.1	6	WNW	0.50	11	WNW	15.8	15.3	15.2	16.3	29.93	0.0	0.0	168	1.20	171	0	0.00	0.00	0.01	0.00	0.00	82	15.0	18.3	12.2	16.7	0	5
20/05/2019	13:30	15.9	16.0	15.9	63	8.9	7	NNW	0.58	12	NW	15.6	15.3	14.9	15.8	29.93	0.0	0.0	157	1.13	167	0	0.00	0.00	0.01	0.00	0.00	82	15.0	17.8	12.2	16.7	0	5
20/05/2019	13:35	15.8	15.9	15.8	63	8.8	6	NNW	0.50	11	NNW	15.7	15.2	15.0	15.7	29.94	0.0	0.0	143	1.02	146	0	0.00	0.00	0.01	0.00	0.00	83	15.0	17.8	12.2	16.7	0	5
20/05/2019	13:40	15.8	15.8	15.8	63	8.8	5	NNW	0.42	9	NNW	15.8	15.2	15.2	15.9	29.93	0.0	0.0	144	1.03	144	0	0.00	0.00	0.01	0.00	0.00	84	15.0	17.8	12.2	16.7	0	5
20/05/2019	13:45	15.9	15.9	15.8	62	8.6	4	NNW	0.33	9	NNW	15.9	15.2	15.2	15.9	29.94	0.0	0.0	144	1.03	146	0	0.00	0.00	0.01	0.00	0.00	84	15.0	17.8	12.2	16.7	0	5
20/05/2019	13:50	15.9	15.9	15.8	63	8.9	5	NNW	0.42	9	NNW	15.9	15.2	15.2	16.1	29.94	0.0	0.0	155	1.11	165	0	0.00	0.00	0.01	0.00	0.00	85	15.0	17.8	12.2	16.7	0	5
20/05/2019	13:55	15.9	15.9	15.9	63	8.9	6	NNW	0.50	11	NNW	15.8	15.3	15.1	16.6	29.94	0.0	0.0	195	1.40	218	0.5	0.02	0.70	0.01	0.00	0.00	85	15.0	17.8	12.2	17.2	0	5
20/05/2019	14:00	16.2	16.2	16.0	62	8.9	5	NNW	0.42	9	NNW	16.2	15.6	15.6	17.6	29.93	0.0	0.0	236	1.69	260	1.2	0.04	2.20	0.01	0.00	0.13	85	15.0	18.9	12.2	17.8	0	5
20/05/2019	14:05	16.4	16.4	16.2	62	9.1	4	NNW	0.33	7	NNW	16.4	15.7	15.7	17.2	29.93	0.0	0.0	192	1.38	216	0.3	0.01	0.80	0.01	0.00	0.00	86	15.0	19.4	12.2	17.8	0	5
20/05/2019	14:10	16.3	16.4	16.3	61	8.8	3	NNW	0.25	7	NNW	16.3	15.6	15.6	16.3	29.93	0.0	0.0	138	0.99	158	0	0.00	0.00	0.01	0.00	0.00	86	15.0	18.9	12.2	17.2	0	5
20/05/2019	14:15	16.2	16.3	16.2	61	8.7	2	NNW	0.17	5	NNW	16.2	15.5	15.5	15.7	29.93	0.0	0.0	107	0.77	116	0	0.00	0.00	0.01	0.00	0.00	87	15.0	18.3	12.2	16.7	0	5
20/05/2019	14:20	16.1	16.2	16.1	61	8.6	5	NNW	0.42	16	WNW	16.1	15.4	15.4	15.5	29.93	0.0	0.0	99	0.71	100	0	0.00	0.00	0.01	0.00	0.00	87	15.0	17.2	12.2	16.7	0	5
20/05/2019	14:25	15.9	16.1	15.9	61	8.4	7	WNW	0.58	12	WNW	15.6	15.2	14.8	15.1	29.93	0.0	0.0	107	0.77	116	0	0.00	0.00	0.01	0.00	0.00	88	15.0	17.2	12.2	16.1	0	5
20/05/2019	14:30	15.8	15.9	15.8	61	8.3	7	NW	0.58	13	WNW	15.4	15.1	14.7	15.3	29.93	0.0	0.0	128	0.92	134	0	0.00	0.00	0.01	0.00	0.00	88	15.0	17.2	12.2	16.1	0	5
20/05/2019	14:35	15.9	15.9	15.8	61	8.4	7	WNW	0.58	13	WNW	15.5	15.2	14.8	15.4	29.94	0.0	0.0	135	0.97	139	0	0.00	0.00	0.01	0.00	0.00	89	15.0	17.2	12.2	16.7	0	5
20/05/2019	14:40	15.9	15.9	15.9	60	8.2	6	WNW	0.50	9	NW	15.8	15.2	15.0	15.9	29.94	0.0	0.0	153	1.10	169	0	0.00	0.00	0.01	0.00	0.00	89	15.0	17.2	12.2	16.7	0	5
20/05/2019	14:45	16.1	16.1	15.9	60	8.3	7	WNW	0.58	12	WNW	15.7	15.3	14.9	16.4	29.94	0.0	0.0	192	1.38	207	0.2	0.01	0.50	0.01	0.00	0.00	89	15.0	17.8	12.2	17.2	0	5
20/05/2019	14:50	16.3	16.3	16.1	59	8.2	5	WNW	0.42	8	WNW	16.3	15.5	15.5	17.4	29.94	0.0	0.0	221	1.58	232	0.8	0.03	0.90	0.01	0.00	0.00	90	15.0	18.3	12.8	17.8	0	5
20/05/2019	14:55	16.4	16.4	16.3	58	8.1	7	NW	0.58	14	WNW	16.2	15.6	15.3	17.6	29.94	0.0	0.0	249	1.78	255	1	0.04	1.10	0.01	0.00	0.00	90	15.0	18.9	12.8	17.8	0	5
20/05/2019	15:00	16.4	16.4	16.4	59	8.4	7	NW	0.58	10	NW	16.2	15.7	15.4	17.8	29.94	0.0	0.0	262	1.88	265	1.2	0.04	1.20	0.01	0.00	0.13	90	15.0	18.9	12.8	18.3	0	5
20/05/2019	15:05	16.5	16.5	16.4	57	7.9	7	WNW	0.58	13	WNW	16.3	15.7	15.4	17.9	29.94	0.0	0.0	270	1.94	278	1.2	0.04	1.20	0.01	0.00	0.00	90	15.0	19.4	12.8	18.3	0	5
20/05/2019	15:10	16.7	16.7	16.5	58	8.4	6	NW	0.50	10	NW	16.7	15.9	15.9	19.0	29.94	0.0	0.0	304	2.18	329	1.4	0.05	1.50	0.01	0.00	0.00	90	15.0	20.0	12.8	18.9	0	5
20/05/2019	15:15	16.9	16.9	16.7	56	8.1	6	WNW	0.50	12	NNW	16.9	16.1	16.1	19.4	29.94	0.0	0.0	323	2.32	330	1.6	0.06	1.70	0.01	0.00	0.00	90	15.0	20.6	12.8	18.9	0	5
20/05/2019	15:20	17.1	17.1	16.9	57	8.5	6	NNW	0.50	11	N	17.1	16.3	16.3	20.4	29.94	0.0	0.0	394	2.82	446	2.2	0.08	3.10	0.00	0.00	0.00	90	15.0	21.7	12.8	20.6	0	5
20/05/2019	15:25	17.8	17.8	17.1	55	8.7	5	WNW	0.42	10	WNW	17.8	17.1	17.1	26.3	29.94	0.0	0.0	1000	7.17	1000	3.3	0.12	3.80	0.00	0.00	0.00	90	15.0	25.0	12.8	23.3	0	5
20/05/2019	15:30	18.0	18.1	17.8	54	8.5	4	WNW	0.33	9	NW	18.0	17.2	17.2	22.1	29.94	0.0	0.0	470	3.37	981	1.9	0.07	3.20	0.00	0.00	0.00	89	15.0	26.1	12.8	21.7	0	5
20/05/2019	15:35	17.9	18.0	17.9	53	8.2	6	WNW	0.50	13	WNW	17.9	17.1	17.1	22.6	29.94	0.0	0.0	648	4.64	909	2.5	0.09	3.30	0.00	0.00	0.00	89	15.0	25.6	12.8	21.7	0	5
20/05/2019	15:40	18.2	18.3	17.9	53	8.5	7	NW	0.58	13	NW	18.2	17.4	17.4	20.7	29.94	0.0	0.0	322	2.31	390	2.1	0.07	3.00	0.00	0.00	0.00	89	15.0	26.7	12.8	21.7	0	5
20/05/2019	15:45	17.8	18.2	17.8	54	8.3	6	NW	0.50	12	NW	17.8	16.9	16.9	19.1	29.94	0.0	0.0	223	1.60	239	1.1	0.04	1.20	0.00	0.00	0.00	89	15.0	23.9	12.8	19.4	0	5
20/05/2019	15:50	17.3	17.7	17.3	55	8.1	7	W	0.58	14	W	17.2	16.4	16.4	18.4	29.95	0.0	0.0	212	1.52	232	1.1	0.04	1.10	0.00	0.00	0.00	89	15.0	21.7	12.8	18.3	0	5
20/05/2019	15:55	17.0	17.3	17.0	54	7.6	6	W	0.50	11	W	17.0	16.1	16.1	18.8	29.94	0.0	0.0	259	1.86	274	1.1	0.04	1.20	0.01	0.00	0.00	89	15.0	21.1	12.8	18.3	0	5
20/05/2019	16:00	17.1	17.1	16.9	55	8.0	8	WNW	0.67	13	WNW	16.6	16.3	15.8	20.1	29.95	0.0	0.0	417	2.99	765	1.8	0.06	2.60	0.00	0.00	0.28	89	15.0	21.7	12.8	19.4	0	5
20/05/2019	16:05	17.2	17.3	17.1	54	7.8	10	WNW	0.83	18	NW	15.8	16.3	14.9	18.9	29.94	0.0	0.0	410	2.94	670	1.5	0.05	1.70	0.00	0.00	0.00	90	15.0	22.2	12.8	18.9	0	5
20/05/2019	16:10	17.2	17.2	17.2	53	7.6	8	WNW	0.67	14	WNW	16.7	16.3	15.8	19.7	29.95	0.0	0.0	374	2.68	410	1.4	0.05	1.50	0.00	0.00	0.00	90	15.0	22.2	12.8	19.4	0	5
20/05/2019	16:15	17.4	17.4	17.2	54	8.0	8	NW	0.67	14	WNW	16.9	16.6	16.1	19.6	29.95	0.0	0.0	322	2.31	350	1.3	0.05	1.50	0.00	0.00	0.00	91	15.0	22.2	12.8	19.4	0	5
20/05/2019	16:20	17.2	17.4	17.2	53	7.6	9	WNW	0.75	13	WNW	16.2	16.3	15.3	18.0	29.94	0.0	0.0	271	1.94	283	1	0.04	1.10	0.00	0.00	0.00	92	15.6	21.7	12.8	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	16:25	17.1	17.2	17.1	53	7.4	8	WNW	0.67	14	WNW	16.6	16.2	15.7	18.1	29.94	0.0	0.0	239	1.71	255	0.8	0.03	0.90	0.00	0.00	0.00	93	15.6	20.6	12.8	18.3	0	5
20/05/2019	16:30	17.0	17.1	16.9	54	7.6	7	NW	0.58	12	NNW	16.9	16.1	16.0	18.4	29.94	0.0	0.0	226	1.62	227	0.8	0.03	1.00	0.01	0.00	0.00	94	15.6	20.6	12.8	18.3	0	5
20/05/2019	16:35	16.9	17.0	16.9	55	7.8	6	WNW	0.50	10	NW	16.9	16.1	16.1	18.3	29.94	0.0	0.0	209	1.50	223	0.6	0.02	0.70	0.01	0.00	0.00	94	15.6	20.0	12.8	18.3	0	5
20/05/2019	16:40	16.9	16.9	16.9	54	7.6	7	WNW	0.58	12	WNW	16.8	16.1	15.9	18.4	29.94	0.0	0.0	227	1.63	241	0.5	0.02	0.60	0.01	0.00	0.00	95	15.6	20.0	12.8	18.3	0	5
20/05/2019	16:45	16.9	16.9	16.9	56	8.1	6	NW	0.50	11	WNW	16.9	16.1	16.1	18.6	29.95	0.0	0.0	220	1.58	234	0	0.00	0.00	0.01	0.00	0.00	96	15.6	20.0	12.8	18.3	0	5
20/05/2019	16:50	17.1	17.1	16.9	56	8.2	4	NW	0.33	10	N	17.1	16.2	16.2	19.2	29.95	0.0	0.0	246	1.76	253	0	0.00	0.00	0.00	0.00	0.00	96	15.6	20.6	12.8	18.9	0	5
20/05/2019	16:55	17.0	17.1	17.0	52	7.1	5	NW	0.42	10	N	17.0	16.0	16.0	19.1	29.94	0.0	0.0	253	1.81	262	0	0.00	0.00	0.01	0.00	0.00	97	15.6	20.6	12.8	18.9	0	5
20/05/2019	17:00	17.2	17.2	17.0	56	8.3	6	NW	0.50	14	NNW	17.2	16.4	16.4	20.0	29.95	0.0	0.0	285	2.04	304	0.4	0.01	0.50	0.00	0.00	0.23	97	15.6	20.6	12.8	18.9	0	5
20/05/2019	17:05	17.4	17.4	17.2	55	8.3	5	NNW	0.42	11	NNW	17.4	16.6	16.6	20.4	29.94	0.0	0.0	296	2.12	309	0.3	0.01	0.50	0.00	0.00	0.00	98	15.6	21.1	12.8	20.0	0	5
20/05/2019	17:10	17.6	17.6	17.4	54	8.2	6	NNW	0.50	11	N	17.6	16.8	16.8	21.8	29.95	0.0	0.0	400	2.87	499	0.7	0.03	0.70	0.00	0.00	0.00	98	15.6	22.2	12.8	20.6	0	5
20/05/2019	17:15	17.9	17.9	17.6	53	8.2	7	N	0.58	12	NW	17.9	17.0	17.0	24.0	29.94	0.0	0.0	568	4.07	605	0.6	0.02	0.80	0.00	0.00	0.00	98	15.6	22.8	12.8	21.7	0	5
20/05/2019	17:20	18.0	18.0	17.9	51	7.7	7	NNW	0.58	11	NNW	18.0	17.0	17.0	23.4	29.95	0.0	0.0	521	3.73	617	0.3	0.01	0.60	0.00	0.00	0.00	98	15.6	23.3	12.8	21.7	0	5
20/05/2019	17:25	18.4	18.4	18.0	51	8.1	6	NNW	0.50	12	WNW	18.4	17.5	17.5	24.5	29.95	0.0	0.0	537	3.85	624	0.3	0.01	0.50	0.00	0.00	0.00	98	15.6	25.0	12.8	22.2	0	5
20/05/2019	17:30	18.1	18.4	18.1	52	8.0	7	WNW	0.58	13	WNW	18.1	17.1	17.1	21.0	29.94	0.0	0.0	292	2.09	352	0	0.00	0.00	0.00	0.00	0.00	98	15.6	23.3	12.8	19.4	0	5
20/05/2019	17:35	17.6	18.1	17.6	51	7.3	5	NW	0.42	9	NNW	17.6	16.6	16.6	18.2	29.94	0.0	0.0	146	1.05	167	0	0.00	0.00	0.00	0.00	0.00	99	15.6	21.7	12.8	18.3	0	5
20/05/2019	17:40	17.2	17.6	17.2	52	7.2	6	WNW	0.50	11	WNW	17.2	16.2	16.2	17.7	29.94	0.0	0.0	136	0.97	142	0	0.00	0.00	0.00	0.00	0.00	99	15.6	20.0	12.8	17.8	0	5
20/05/2019	17:45	17.1	17.2	17.1	54	7.7	6	NW	0.50	10	WNW	17.1	16.2	16.2	17.9	29.95	0.0	0.0	146	1.05	156	0	0.00	0.00	0.00	0.00	0.00	100	15.6	19.4	12.8	17.8	0	5
20/05/2019	17:50	17.1	17.1	17.1	54	7.7	5	NNW	0.42	11	NNW	17.1	16.2	16.2	18.0	29.95	0.0	0.0	152	1.09	158	0	0.00	0.00	0.00	0.00	0.00	101	15.6	18.9	12.8	17.8	0	5
20/05/2019	17:55	17.0	17.1	17.0	55	7.9	3	NNW	0.25	7	NW	17.0	16.2	16.2	17.8	29.94	0.0	0.0	140	1.00	146	0	0.00	0.00	0.01	0.00	0.00	102	15.6	18.9	12.8	17.8	0	5
20/05/2019	18:00	17.0	17.0	16.9	55	7.9	3	NW	0.25	7	NW	17.0	16.2	16.2	17.6	29.94	0.0	0.0	127	0.91	128	0	0.00	0.00	0.01	0.00	0.20	102	15.6	18.9	12.8	17.8	0	5
20/05/2019	18:05	17.6	17.6	17.0	56	8.7	5	N	0.42	10	NNE	17.6	16.8	16.8	23.3	29.94	0.0	0.0	427	3.06	443	0	0.00	0.00	0.00	0.00	0.00	104	16.1	20.0	12.8	21.7	4	5
20/05/2019	18:10	18.1	18.1	17.6	53	8.3	5	N	0.42	10	NNW	18.1	17.2	17.2	22.6	29.95	0.0	0.0	360	2.58	436	0	0.00	0.00	0.00	0.00	0.00	104	16.1	20.0	12.8	22.2	4	5
20/05/2019	18:15	17.8	18.0	17.8	53	8.1	4	N	0.33	10	NNE	17.8	16.9	16.9	19.9	29.95	0.0	0.0	202	1.45	239	0	0.00	0.00	0.00	0.00	0.00	105	16.1	19.4	12.8	19.4	0	5
20/05/2019	18:20	17.6	17.8	17.6	51	7.3	8	WNW	0.67	15	W	17.2	16.6	16.2	21.6	29.95	0.0	0.0	361	2.59	475	0	0.00	0.00	0.00	0.00	0.00	106	16.1	20.0	12.8	20.0	0	5
20/05/2019	18:25	17.8	17.8	17.6	50	7.3	8	WNW	0.67	16	WNW	17.4	16.8	16.3	23.8	29.95	0.0	0.0	461	3.30	468	0	0.00	0.00	0.00	0.00	0.00	106	16.1	20.6	12.8	21.1	0	5
20/05/2019	18:30	17.7	17.8	17.7	50	7.2	12	WNW	1.00	19	NW	15.7	16.7	14.6	20.5	29.95	0.0	0.0	421	3.02	446	0	0.00	0.00	0.00	0.00	0.00	106	16.1	20.0	12.8	20.6	0	5
20/05/2019	18:35	17.6	17.7	17.6	51	7.3	12	NW	1.00	20	NW	15.5	16.6	14.5	19.6	29.95	0.0	0.0	368	2.64	381	0	0.00	0.00	0.00	0.00	0.00	106	16.1	19.4	12.8	20.6	0	5
20/05/2019	18:40	17.5	17.6	17.5	52	7.5	9	WNW	0.75	17	NW	16.6	16.6	15.6	20.7	29.95	0.0	0.0	334	2.39	348	0	0.00	0.00	0.00	0.00	0.00	107	16.1	18.9	12.8	20.0	0	5
20/05/2019	18:45	17.3	17.5	17.3	52	7.4	9	WNW	0.75	15	WNW	16.3	16.4	15.4	20.0	29.95	0.0	0.0	306	2.19	318	0	0.00	0.00	0.00	0.00	0.00	108	16.1	17.8	12.8	19.4	0	5
20/05/2019	18:50	17.2	17.3	17.2	52	7.3	7	WNW	0.58	13	WNW	17.2	16.3	16.2	20.8	29.95	0.0	0.0	281	2.01	290	0	0.00	0.00	0.00	0.00	0.00	109	16.1	17.2	12.8	20.0	0	5
20/05/2019	18:55	17.1	17.3	17.1	53	7.4	11	WNW	0.92	16	NW	15.3	16.2	14.4	18.0	29.96	0.0	0.0	261	1.87	269	0	0.00	0.00	0.00	0.00	0.00	110	16.1	16.7	12.8	18.9	0	5
20/05/2019	19:00	17.1	17.1	17.1	53	7.4	9	WNW	0.75	17	NW	16.0	16.1	15.1	18.7	29.96	0.0	0.0	243	1.74	251	0	0.00	0.00	0.00	0.00	0.25	110	15.6	16.1	12.8	19.4	0	5
20/05/2019	19:05	16.9	17.1	16.9	54	7.6	8	WNW	0.67	16	WNW	16.4	16.1	15.5	19.0	29.96	0.0	0.0	228	1.63	232	0	0.00	0.00	0.01	0.00	0.00	111	15.6	16.1	12.8	19.4	0	5
20/05/2019	19:10	16.8	16.9	16.8	54	7.4	9	WNW	0.75	15	WNW	15.7	15.8	14.7	17.9	29.96	0.0	0.0	219	1.57	223	0	0.00	0.00	0.01	0.00	0.00	112	15.6	15.6	12.8	18.9	0	5
20/05/2019	19:15	16.7	16.8	16.7	55	7.6	7	WNW	0.58	13	NW	16.6	15.8	15.7	18.9	29.96	0.0	0.0	207	1.48	211	0	0.00	0.00	0.01	0.00	0.00	113	15.6	15.6	12.8	19.4	0	5
20/05/2019	19:20	16.6	16.7	16.6	55	7.5	7	NW	0.58	12	NNW	16.4	15.7	15.6	15.9	29.96	0.0	0.0	195	1.40	200	0	0.00	0.00	0.01	0.00	0.00	115	15.6	15.0	12.8	18.9	0	5
20/05/2019	19:25	16.3	16.6	16.3	55	7.3	10	NW	0.83	16	NNW	14.8	15.4	13.8	14.1	29.96	0.0	0.0	182	1.30	186	0	0.00	0.00	0.01	0.00	0.00	115	15.6	15.0	12.8	18.3	0	5
20/05/2019	19:30	16.2	16.3	16.2	56	7.4	9	WNW	0.75	16	WNW	15.0	15.3	14.1	14.3	29.96	0.0	0.0	173	1.24	178	0	0.00	0.00	0.01	0.00	0.00	116	15.6	15.0	12.8	18.3	0	5
20/05/2019	19:35	16.1	16.2	16.1	56	7.3	8	WNW	0.67	14	NNW	15.4	15.2	14.5	14.4	29.96	0.0	0.0	158	1.13	165	0	0.00	0.00	0.01	0.00	0.00	117	15.6	14.4	12.8	16.1	0	5
20/05/2019	19:40	15.9	16.1	15.9	56	7.2	8	NW	0.67	15	NW	15.2	15.1	14.3	14.1	29.97	0.0	0.0	142	1.02	148	0	0.00	0.00	0.01	0.00	0.00	118	15.6	14.4	12.8	15.6	0	5
20/05/2019	19:45	15.9	15.9	15.9	57	7.4	6	NW	0.50	13	WNW	15.7	15.0	14.8	14.5	29.97	0.0	0.0	132	0.95	135	0	0.00	0.00	0.01	0.00	0.00	119	15.6	13.9	12.8	15.0	0	5
20/05/2019	19:50	15.8	15.9	15.8	58	7.6	6	NW	0.50	11	NW	15.7	15.0	14.8	14.4	29.97	0.0	0.0	122	0.87	127	0	0.00	0.00	0.01	0.00	0.00	120	15.6	13.9	12.8	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	19:55	15.7	15.8	15.7	57	7.2	8	NW	0.67	15	NW	14.8	14.8	13.9	13.4	29.97	0.0	0.0	111	0.80	116	0	0.00	0.00	0.01	0.00	0.00	120	15.6	13.9	12.8	15.0	0	5
20/05/2019	20:00	15.4	15.6	15.4	58	7.2	8	WNW	0.67	17	N	14.6	14.6	13.8	13.1	29.97	0.0	0.0	100	0.72	104	0	0.00	0.00	0.01	0.00	0.15	121	15.6	13.9	12.8	15.0	0	5
20/05/2019	20:05	15.3	15.4	15.2	58	7.1	8	NNW	0.67	13	NW	14.4	14.4	13.6	12.8	29.97	0.0	0.0	91	0.65	95	0	0.00	0.00	0.01	0.00	0.00	122	15.6	13.3	12.8	14.4	0	5
20/05/2019	20:10	15.1	15.2	15.1	59	7.2	6	NW	0.50	12	NNW	14.8	14.3	13.9	12.9	29.97	0.0	0.0	80	0.57	84	0	0.00	0.00	0.01	0.00	0.00	122	15.6	13.3	12.8	14.4	0	5
20/05/2019	20:15	15.1	15.1	15.1	60	7.3	7	WNW	0.58	12	WNW	14.5	14.3	13.7	12.6	29.98	0.0	0.0	65	0.47	74	0	0.00	0.00	0.01	0.00	0.00	123	15.6	13.3	12.8	14.4	0	5
20/05/2019	20:20	14.8	15.1	14.8	59	6.8	8	WNW	0.67	14	NW	13.8	13.9	12.9	11.5	29.97	0.0	0.0	37	0.27	40	0	0.00	0.00	0.01	0.00	0.00	122	15.0	12.8	12.8	13.9	0	5
20/05/2019	20:25	14.6	14.8	14.6	59	6.6	6	WNW	0.50	11	NW	14.1	13.7	13.3	11.7	29.98	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	122	15.0	12.8	12.8	13.9	0	5
20/05/2019	20:30	14.4	14.6	14.4	60	6.7	7	WNW	0.58	13	WNW	13.7	13.6	12.9	11.3	29.98	0.0	0.0	26	0.19	32	0	0.00	0.00	0.01	0.00	0.00	123	15.0	12.8	12.8	13.9	0	5
20/05/2019	20:35	14.2	14.4	14.2	61	6.8	4	NW	0.33	7	WNW	14.2	13.5	13.5	11.9	29.98	0.0	0.0	25	0.18	28	0	0.00	0.00	0.01	0.00	0.00	124	15.0	12.2	12.8	13.3	0	5
20/05/2019	20:40	14.1	14.2	14.1	61	6.6	3	NW	0.25	7	WNW	14.1	13.3	13.3	11.6	29.98	0.0	0.0	18	0.13	21	0	0.00	0.00	0.02	0.00	0.00	124	15.0	12.2	12.8	13.3	0	5
20/05/2019	20:45	13.9	14.1	13.9	62	6.8	4	WNW	0.33	8	W	13.9	13.2	13.2	11.4	29.99	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	124	15.0	12.2	12.8	12.8	0	5
20/05/2019	20:50	13.8	13.9	13.8	63	6.9	5	W	0.42	11	WNW	13.4	13.1	12.8	11.0	29.99	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	125	15.0	11.7	12.8	12.8	0	5
20/05/2019	20:55	13.6	13.8	13.6	64	6.9	4	NW	0.33	7	NW	13.6	12.9	12.9	11.1	29.99	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	126	15.0	11.7	12.8	12.8	0	5
20/05/2019	21:00	13.4	13.6	13.4	65	7.0	5	NW	0.42	8	WNW	13.1	12.8	12.4	10.6	29.99	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.08	126	15.0	11.7	12.8	12.2	0	5
20/05/2019	21:05	13.3	13.4	13.3	65	6.8	3	NW	0.25	6	NW	13.3	12.7	12.7	10.8	30.00	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	127	15.0	11.1	12.8	12.2	0	5
20/05/2019	21:10	13.1	13.3	13.1	66	6.8	3	NW	0.25	6	NW	13.1	12.5	12.5	10.6	30.00	0.0	0.0	4	0.03	5	0	0.00	0.00	0.02	0.00	0.00	127	15.0	11.1	12.8	12.2	0	5
20/05/2019	21:15	12.9	13.1	12.9	67	6.9	2	NW	0.17	5	NW	12.9	12.3	12.3	10.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	15.0	10.6	12.8	11.7	0	5
20/05/2019	21:20	12.8	12.9	12.8	68	7.0	3	NNW	0.25	5	NNW	12.8	12.3	12.3	10.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	15.0	10.6	12.8	11.7	0	5
20/05/2019	21:25	12.7	12.8	12.7	68	7.0	4	NW	0.33	7	NNW	12.5	12.2	12.0	10.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	126	14.4	10.6	12.8	11.7	0	5
20/05/2019	21:30	12.7	12.7	12.7	68	6.9	4	NNW	0.33	6	NW	12.4	12.2	11.9	10.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.6	12.8	11.7	0	5
20/05/2019	21:35	12.6	12.7	12.6	69	7.0	5	NW	0.42	8	NNW	12.0	12.1	11.5	9.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.6	12.8	11.7	0	5
20/05/2019	21:40	12.5	12.6	12.4	69	7.0	5	NW	0.42	9	NNW	11.9	12.1	11.5	9.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.6	12.8	11.7	0	5
20/05/2019	21:45	12.3	12.4	12.3	70	7.0	4	NNW	0.33	8	NW	12.1	11.9	11.6	9.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.6	12.8	11.1	0	5
20/05/2019	21:50	12.2	12.3	12.2	71	7.1	5	NNW	0.42	10	NW	11.6	11.8	11.2	9.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.0	12.8	11.1	0	5
20/05/2019	21:55	12.1	12.2	12.1	71	7.0	5	NW	0.42	10	NW	11.4	11.7	11.0	9.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.0	12.8	11.1	0	5
20/05/2019	22:00	11.9	12.1	11.9	71	6.8	4	NW	0.33	8	NNW	11.6	11.6	11.2	9.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	127	14.4	10.0	12.8	11.1	0	5
20/05/2019	22:05	11.8	11.9	11.8	72	6.9	3	NW	0.25	7	NW	11.8	11.4	11.4	9.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	10.0	12.8	10.6	0	5
20/05/2019	22:10	11.7	11.8	11.7	73	7.0	3	NW	0.25	4	NW	11.7	11.3	11.3	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	127	14.4	9.4	12.8	10.6	0	5
20/05/2019	22:15	11.3	11.7	11.3	74	6.8	2	NW	0.17	6	NW	11.3	11.0	11.0	9.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	128	14.4	9.4	12.8	10.0	0	5
20/05/2019	22:20	11.2	11.3	11.2	74	6.7	2	NW	0.17	4	NW	11.2	10.9	10.9	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	127	13.9	8.9	12.8	10.0	0	5
20/05/2019	22:25	11.2	11.2	11.2	75	6.9	3	NW	0.25	4	NW	11.1	10.9	10.9	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.9	12.8	10.0	0	5
20/05/2019	22:30	11.2	11.2	11.2	74	6.7	3	NW	0.25	8	NNW	11.1	10.9	10.8	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.9	12.8	10.0	0	5
20/05/2019	22:35	11.1	11.2	11.1	74	6.6	3	NW	0.25	7	NW	11.1	10.8	10.8	8.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.9	12.8	10.0	0	5
20/05/2019	22:40	11.1	11.2	11.1	75	6.8	1	NW	0.08	4	NW	11.1	10.9	10.9	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.9	12.8	10.0	0	5
20/05/2019	22:45	10.7	11.1	10.7	75	6.4	0	NW	0.00	2	NW	10.7	10.4	10.4	8.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.3	12.8	8.9	0	5
20/05/2019	22:50	10.5	10.7	10.4	77	6.6	2	NW	0.17	6	NW	10.5	10.3	10.3	8.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.3	12.8	8.9	0	5
20/05/2019	22:55	10.6	10.6	10.4	77	6.7	3	NW	0.25	8	NW	10.4	10.4	10.3	8.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	126	13.9	8.3	12.8	9.4	0	5
20/05/2019	23:00	10.6	10.6	10.6	76	6.5	2	NW	0.17	3	NW	10.6	10.3	10.3	8.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	125	13.9	8.3	12.8	9.4	0	5
20/05/2019	23:05	10.7	10.7	10.5	76	6.6	4	NNE	0.33	10	N	10.1	10.4	9.9	7.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.3	12.8	10.0	0	5
20/05/2019	23:10	10.7	10.7	10.6	75	6.4	4	N	0.33	8	NNE	10.1	10.4	9.9	7.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.9	12.8	9.4	0	5
20/05/2019	23:15	10.7	10.7	10.7	74	6.2	5	NW	0.42	8	WNW	9.8	10.4	9.6	7.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.9	12.8	9.4	0	5
20/05/2019	23:20	10.6	10.7	10.6	74	6.2	5	NW	0.42	9	NW	9.7	10.4	9.5	7.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.9	12.8	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
20/05/2019	23:25	10.6	10.6	10.6	74	6.2	5	NW	0.42	9	NNW	9.7	10.4	9.5	7.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.9	12.8	9.4	0	5
20/05/2019	23:30	10.5	10.6	10.5	75	6.3	6	NW	0.50	10	WNW	9.3	10.3	9.1	7.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	125	13.9	8.3	12.8	9.4	0	5
20/05/2019	23:35	10.4	10.5	10.4	75	6.2	5	NW	0.42	10	NW	9.6	10.2	9.3	7.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	123	13.3	8.9	12.8	9.4	0	5
20/05/2019	23:40	10.3	10.4	10.3	76	6.3	4	WNW	0.33	8	NW	9.8	10.2	9.6	7.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	123	13.3	8.3	12.8	9.4	0	5
20/05/2019	23:45	10.2	10.3	10.2	76	6.1	2	WNW	0.17	6	WNW	10.2	10.1	10.1	8.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	123	13.3	8.3	12.8	8.9	0	5
20/05/2019	23:50	10.0	10.2	10.0	77	6.2	1	NW	0.08	3	NW	10.0	9.9	9.9	8.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	123	13.3	7.8	12.8	8.9	0	5
20/05/2019	23:55	9.7	9.9	9.7	78	6.0	2	N	0.17	3	NW	9.7	9.6	9.6	7.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	123	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:00	9.4	9.6	9.4	80	6.2	2	N	0.17	5	N	9.4	9.4	9.4	7.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	122	13.3	7.2	12.8	8.3	0	5
21/05/2019	00:05	9.4	9.4	9.4	80	6.1	3	NNE	0.25	5	NNE	9.1	9.3	9.1	7.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	122	13.3	7.2	12.8	8.3	0	5
21/05/2019	00:10	9.4	9.4	9.4	81	6.3	3	NNE	0.25	9	N	9.2	9.4	9.1	7.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	122	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:15	9.6	9.6	9.4	82	6.6	5	NNW	0.42	10	N	8.4	9.6	8.4	6.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.9	0	5
21/05/2019	00:20	9.6	9.6	9.6	82	6.7	4	NW	0.33	8	NNW	8.9	9.6	8.9	7.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.9	0	5
21/05/2019	00:25	9.6	9.6	9.6	82	6.6	3	NW	0.25	7	NW	9.3	9.6	9.3	7.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:30	9.5	9.6	9.5	82	6.6	3	WNW	0.25	7	NW	9.2	9.5	9.2	7.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:35	9.5	9.5	9.4	83	6.8	4	W	0.33	7	WNW	8.8	9.5	8.8	6.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:40	9.5	9.5	9.4	83	6.8	5	W	0.42	12	W	8.4	9.5	8.4	6.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	121	13.3	7.8	12.8	8.9	0	5
21/05/2019	00:45	9.5	9.6	9.5	84	6.9	4	WNW	0.33	11	NW	8.8	9.6	8.8	6.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	120	13.3	7.8	12.8	8.3	0	5
21/05/2019	00:50	9.4	9.5	9.4	84	6.9	4	NW	0.33	9	W	8.7	9.5	8.8	6.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	119	12.8	7.8	12.8	8.3	0	5
21/05/2019	00:55	9.5	9.5	9.4	84	6.9	7	WNW	0.58	13	WNW	7.8	9.6	7.9	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	118	12.8	7.8	12.8	8.9	0	5
21/05/2019	01:00	9.6	9.6	9.5	84	7.0	5	WNW	0.42	13	NW	8.4	9.6	8.5	6.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	118	12.8	7.8	12.8	8.9	0	5
21/05/2019	01:05	9.5	9.6	9.5	84	6.9	5	W	0.42	11	WNW	8.4	9.6	8.4	6.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	118	12.8	7.8	12.8	8.3	0	5
21/05/2019	01:10	9.4	9.5	9.4	84	6.9	5	NW	0.42	11	WNW	8.3	9.5	8.4	6.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	117	12.8	7.8	12.8	8.9	0	5
21/05/2019	01:15	9.4	9.4	9.4	84	6.8	6	WNW	0.50	11	WNW	8.0	9.4	8.1	6.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	117	12.8	7.8	12.8	8.3	0	5
21/05/2019	01:20	9.3	9.4	9.3	84	6.8	6	WNW	0.50	11	WNW	7.9	9.3	7.9	6.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	117	12.8	7.8	12.8	8.3	0	5
21/05/2019	01:25	9.3	9.3	9.3	84	6.7	6	WNW	0.50	10	WNW	7.8	9.3	7.8	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	116	12.8	7.8	12.8	8.3	0	5
21/05/2019	01:30	9.2	9.3	9.2	84	6.6	5	NW	0.42	10	NW	8.1	9.2	8.1	6.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	116	12.8	7.8	12.8	8.3	0	5
21/05/2019	01:35	9.2	9.2	9.2	85	6.8	4	NW	0.33	11	WNW	8.4	9.2	8.4	6.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	116	12.8	7.8	12.2	8.3	0	5
21/05/2019	01:40	9.1	9.2	9.1	85	6.7	3	WNW	0.25	8	NW	8.7	9.1	8.7	6.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	116	12.8	7.2	12.2	8.3	0	5
21/05/2019	01:45	9.0	9.1	9.0	85	6.6	3	NW	0.25	8	NNW	8.7	9.0	8.7	6.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	115	12.8	7.2	12.2	7.8	0	5
21/05/2019	01:50	8.9	9.0	8.9	85	6.5	3	W	0.25	9	SW	8.6	8.9	8.6	6.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	115	12.8	7.2	12.2	7.8	1	5
21/05/2019	01:55	8.9	8.9	8.9	85	6.6	3	NW	0.25	7	NW	8.6	8.9	8.6	6.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	115	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:00	9.0	9.0	8.9	85	6.6	5	WNW	0.42	10	NW	7.8	9.0	7.8	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	114	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:05	9.1	9.1	9.0	85	6.7	5	WNW	0.42	11	WNW	7.9	9.1	7.9	5.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	114	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:10	9.1	9.1	9.1	85	6.7	6	WNW	0.50	13	WNW	7.7	9.1	7.7	5.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	114	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:15	9.1	9.1	9.1	85	6.7	6	NW	0.50	14	NW	7.7	9.1	7.7	5.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	114	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:20	9.1	9.1	9.1	85	6.7	7	WNW	0.58	13	WNW	7.4	9.1	7.4	5.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	113	12.8	7.2	12.2	8.3	0	5
21/05/2019	02:25	9.1	9.1	9.1	85	6.7	4	WNW	0.33	10	WNW	8.3	9.1	8.3	6.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	112	12.2	7.2	12.2	8.3	0	5
21/05/2019	02:30	9.1	9.1	9.1	85	6.7	3	W	0.25	6	SW	8.7	9.1	8.7	6.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	112	12.2	7.2	12.2	8.3	0	5
21/05/2019	02:35	9.0	9.1	9.0	86	6.8	2	WNW	0.17	7	WNW	9.0	9.1	9.1	7.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	112	12.2	7.2	12.2	8.3	0	5
21/05/2019	02:40	9.0	9.0	8.9	86	6.8	3	W	0.25	8	WNW	8.7	9.1	8.7	6.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	112	12.2	7.2	12.2	8.3	0	5
21/05/2019	02:45	8.9	9.0	8.9	86	6.7	2	NW	0.17	8	NW	8.9	8.9	8.9	7.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	111	12.2	7.2	12.2	8.3	1	5
21/05/2019	02:50	8.9	8.9	8.9	86	6.7	3	WNW	0.25	8	WSW	8.6	8.9	8.6	6.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	111	12.2	7.2	12.2	7.8	1	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	02:55	9.0	9.0	8.9	86	6.8	3	W	0.25	7	WNW	8.7	9.1	8.7	6.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	111	12.2	7.2	12.2	8.3	1	5
21/05/2019	03:00	9.1	9.1	9.0	86	6.8	4	WNW	0.33	11	WNW	8.3	9.1	8.3	6.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	110	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:05	9.1	9.1	9.1	86	6.8	3	WNW	0.25	10	WNW	8.7	9.1	8.8	6.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	110	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:10	9.0	9.1	8.9	86	6.8	4	WNW	0.33	8	WNW	8.2	9.1	8.3	6.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	110	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:15	9.0	9.1	9.0	86	6.8	4	WNW	0.33	10	WNW	8.2	9.1	8.3	6.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	110	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:20	9.0	9.0	9.0	86	6.8	4	NW	0.33	9	WNW	8.2	9.1	8.3	6.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	109	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:25	9.1	9.1	9.0	86	6.8	5	WNW	0.42	14	WNW	7.9	9.1	7.9	6.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	109	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:30	9.1	9.1	9.0	86	6.8	5	NW	0.42	11	NW	7.9	9.1	7.9	6.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	109	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:35	9.1	9.1	9.1	86	6.8	5	NW	0.42	10	NW	7.9	9.1	7.9	6.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	109	12.2	7.2	12.2	8.3	0	5
21/05/2019	03:40	8.9	9.1	8.9	86	6.7	5	NW	0.42	11	WNW	7.8	8.9	7.8	5.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	109	12.2	7.2	12.2	7.8	1	5
21/05/2019	03:45	8.9	8.9	8.9	86	6.7	5	WNW	0.42	9	WNW	7.8	8.9	7.8	5.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	108	12.2	7.2	12.2	7.8	0	5
21/05/2019	03:50	8.9	8.9	8.9	86	6.7	4	WNW	0.33	9	NW	8.2	8.9	8.2	6.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	108	12.2	7.2	12.2	7.8	0	5
21/05/2019	03:55	8.8	8.9	8.8	86	6.6	2	WNW	0.17	10	WNW	8.8	8.8	8.8	6.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	106	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:00	8.8	8.8	8.8	86	6.6	5	WNW	0.42	11	NW	7.7	8.8	7.7	5.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	106	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:05	8.8	8.8	8.8	86	6.6	4	W	0.33	9	NW	8.1	8.8	8.1	6.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	106	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:10	8.8	8.9	8.8	86	6.6	3	NW	0.25	10	WNW	8.5	8.8	8.5	6.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	106	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:15	8.7	8.8	8.7	86	6.5	3	SW	0.25	6	SW	8.4	8.7	8.4	6.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	106	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:20	8.7	8.7	8.7	86	6.5	3	W	0.25	13	NW	8.3	8.7	8.3	6.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	105	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:25	8.8	8.8	8.7	86	6.6	4	W	0.33	14	W	8.0	8.8	8.0	6.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	105	11.7	6.7	12.2	8.3	1	5
21/05/2019	04:30	8.9	8.9	8.8	86	6.7	6	WNW	0.50	12	WNW	7.4	8.9	7.4	5.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	105	11.7	6.7	12.2	7.8	1	5
21/05/2019	04:35	8.9	8.9	8.9	86	6.7	6	W	0.50	11	WNW	7.4	8.9	7.4	5.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	105	11.7	6.7	12.2	8.3	0	5
21/05/2019	04:40	8.9	8.9	8.9	86	6.7	6	WNW	0.50	12	W	7.4	8.9	7.4	5.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	104	11.7	7.2	12.2	8.3	0	5
21/05/2019	04:45	9.0	9.0	8.9	87	7.0	5	WNW	0.42	12	WNW	7.8	9.1	7.9	5.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	104	11.7	7.2	12.2	8.3	0	5
21/05/2019	04:50	9.0	9.0	8.9	87	7.0	5	W	0.42	11	WNW	7.8	9.1	7.9	5.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	104	11.7	6.7	12.2	8.3	0	5
21/05/2019	04:55	9.0	9.1	9.0	86	6.8	5	NW	0.42	12	W	7.8	9.1	7.9	6.0	30.03	0.0	0.0	4	0.03	5	0	0.00	0.00	0.03	0.00	0.00	104	11.7	6.7	12.2	8.3	0	5
21/05/2019	05:00	9.0	9.0	9.0	87	7.0	4	W	0.33	11	W	8.2	9.1	8.3	6.4	30.03	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	104	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:05	9.0	9.0	9.0	87	7.0	5	WNW	0.42	13	WNW	7.8	9.1	7.9	6.1	30.03	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	103	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:10	9.1	9.1	9.0	87	7.0	6	WNW	0.50	11	NW	7.6	9.1	7.7	5.8	30.03	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	103	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:15	9.1	9.1	9.1	87	7.1	6	WNW	0.50	13	WNW	7.7	9.2	7.7	5.9	30.03	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	102	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:20	9.1	9.1	9.1	87	7.1	7	NW	0.58	12	WNW	7.4	9.2	7.4	5.7	30.03	0.0	0.0	16	0.11	16	0	0.00	0.00	0.03	0.00	0.00	102	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:25	9.1	9.1	9.1	87	7.1	5	NW	0.42	14	WNW	7.9	9.2	8.0	6.3	30.03	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	102	11.7	7.2	12.2	8.3	0	5
21/05/2019	05:30	9.2	9.2	9.1	87	7.1	5	WNW	0.42	11	NNW	8.1	9.2	8.1	6.4	30.03	0.0	0.0	18	0.13	18	0	0.00	0.00	0.03	0.00	0.00	102	11.7	7.2	12.2	8.9	0	5
21/05/2019	05:35	9.2	9.2	9.2	86	6.9	5	WNW	0.42	11	NW	8.1	9.2	8.1	6.4	30.03	0.0	0.0	18	0.13	18	0	0.00	0.00	0.03	0.00	0.00	101	11.7	7.2	12.2	8.9	0	5
21/05/2019	05:40	9.2	9.2	9.2	86	6.9	7	WNW	0.58	13	NNW	7.4	9.2	7.5	5.8	30.04	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	101	11.7	7.2	12.2	8.9	0	5
21/05/2019	05:45	9.2	9.2	9.2	86	7.0	5	WNW	0.42	14	NW	8.1	9.3	8.2	6.4	30.04	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	101	11.7	7.2	12.2	8.9	0	5
21/05/2019	05:50	9.2	9.2	9.2	86	7.0	5	WNW	0.42	13	NW	8.1	9.3	8.2	6.5	30.04	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	101	11.7	7.8	12.2	8.9	0	5
21/05/2019	05:55	9.2	9.3	9.2	86	7.0	3	WNW	0.25	7	WNW	8.9	9.3	9.0	7.4	30.04	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	100	11.7	7.8	12.2	8.9	0	5
21/05/2019	06:00	9.3	9.3	9.2	86	7.1	5	WNW	0.42	9	WNW	8.2	9.3	8.2	6.6	30.04	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.03	100	11.7	7.8	12.2	8.9	0	5
21/05/2019	06:05	9.3	9.3	9.3	86	7.1	9	WNW	0.75	17	WNW	6.9	9.4	7.0	5.6	30.04	0.0	0.0	28	0.20	28	0	0.00	0.00	0.03	0.00	0.00	100	11.7	7.8	11.7	8.9	0	5
21/05/2019	06:10	9.4	9.4	9.3	87	7.3	6	WNW	0.50	13	NW	8.0	9.5	8.1	6.5	30.04	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.00	99	11.7	7.8	11.7	8.9	0	5
21/05/2019	06:15	9.4	9.5	9.4	87	7.4	7	WNW	0.58	13	WNW	7.8	9.6	7.9	6.3	30.05	0.0	0.0	28	0.20	28	0	0.00	0.00	0.03	0.00	0.00	99	11.7	7.8	11.7	9.4	0	5
21/05/2019	06:20	9.6	9.6	9.4	86	7.3	5	NW	0.42	10	WNW	8.4	9.6	8.5	6.9	30.05	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	98	11.1	7.8	11.7	9.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	06:25	9.6	9.6	9.5	86	7.4	4	WNW	0.33	11	NW	8.9	9.7	9.0	7.4	30.04	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	98	11.1	7.8	11.7	9.4	0	5
21/05/2019	06:30	9.7	9.7	9.6	86	7.4	6	W	0.50	11	NW	8.3	9.7	8.4	6.8	30.04	0.0	0.0	31	0.22	32	0	0.00	0.00	0.03	0.00	0.00	97	11.1	7.8	11.7	9.4	0	5
21/05/2019	06:35	9.8	9.8	9.7	86	7.5	7	WNW	0.58	13	WNW	8.2	9.8	8.2	6.7	30.04	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	97	11.1	8.3	11.7	10.0	0	5
21/05/2019	06:40	9.8	9.8	9.8	85	7.4	8	W	0.67	15	SW	7.8	9.9	7.9	6.4	30.04	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	97	11.1	8.3	11.7	10.0	0	5
21/05/2019	06:45	9.9	9.9	9.8	84	7.4	9	WNW	0.75	17	NW	7.7	10.0	7.7	6.3	30.04	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	97	11.1	8.3	11.7	10.0	0	5
21/05/2019	06:50	10.1	10.1	9.9	83	7.3	10	WNW	0.83	21	NW	7.4	10.1	7.4	6.1	30.04	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	96	11.1	8.3	11.7	10.0	0	5
21/05/2019	06:55	10.2	10.2	10.1	83	7.4	9	WNW	0.75	21	NW	7.9	10.2	7.9	6.5	30.05	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	96	11.1	8.3	11.7	11.7	0	5
21/05/2019	07:00	10.2	10.2	10.2	82	7.3	8	WNW	0.67	19	NW	8.3	10.2	8.3	6.9	30.05	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.03	96	11.1	8.3	11.7	13.3	0	5
21/05/2019	07:05	10.3	10.3	10.2	82	7.4	7	WNW	0.58	15	WNW	8.8	10.3	8.8	9.7	30.05	0.0	0.0	107	0.77	227	0	0.00	0.00	0.03	0.00	0.00	96	11.1	8.9	11.7	13.9	0	5
21/05/2019	07:10	10.4	10.4	10.3	82	7.5	11	WNW	0.92	19	NW	7.6	10.4	7.6	11.1	30.05	0.0	0.0	241	1.73	246	0	0.00	0.00	0.03	0.00	0.00	95	11.1	10.0	11.7	13.9	0	5
21/05/2019	07:15	10.6	10.6	10.4	81	7.4	6	W	0.50	12	W	9.4	10.4	9.3	13.7	30.05	0.0	0.0	253	1.81	258	0	0.00	0.00	0.03	0.00	0.00	95	11.1	10.6	11.7	13.9	0	5
21/05/2019	07:20	10.7	10.7	10.6	81	7.6	8	W	0.67	19	NW	8.9	10.6	8.8	13.2	30.05	0.0	0.0	267	1.91	272	0	0.00	0.00	0.03	0.00	0.00	95	11.1	11.1	11.7	15.0	0	5
21/05/2019	07:25	10.7	10.7	10.7	79	7.2	12	WNW	1.00	21	WNW	7.6	10.6	7.4	11.3	30.05	0.0	0.0	280	2.01	287	0	0.00	0.00	0.03	0.00	0.00	94	11.1	11.7	11.7	13.9	0	5
21/05/2019	07:30	10.8	10.8	10.7	79	7.3	9	WNW	0.75	20	WNW	8.6	10.7	8.5	12.9	30.06	0.0	0.0	293	2.10	297	0	0.00	0.00	0.03	0.00	0.00	94	11.1	12.2	11.7	15.0	0	5
21/05/2019	07:35	10.9	10.9	10.8	79	7.4	9	WNW	0.75	19	NW	8.8	10.8	8.7	13.3	30.05	0.0	0.0	302	2.16	315	0	0.00	0.00	0.03	0.00	0.00	93	11.1	12.8	11.7	14.4	0	5
21/05/2019	07:40	11.1	11.1	10.9	78	7.4	11	WNW	0.92	20	WNW	8.3	10.9	8.2	12.7	30.06	0.0	0.0	320	2.29	325	0	0.00	0.00	0.03	0.00	0.00	93	11.1	13.3	11.7	15.0	0	5
21/05/2019	07:45	11.3	11.3	11.1	78	7.6	7	WNW	0.58	14	WNW	10.0	11.1	9.8	15.2	30.06	0.0	0.0	333	2.39	338	0	0.00	0.00	0.02	0.00	0.00	92	11.1	13.3	11.7	16.1	0	5
21/05/2019	07:50	11.6	11.6	11.3	77	7.7	7	NW	0.58	12	NW	10.3	11.3	10.1	15.7	30.06	0.0	0.0	346	2.48	350	0	0.00	0.00	0.02	0.00	0.00	91	11.1	13.9	11.7	16.7	0	5
21/05/2019	07:55	11.8	11.8	11.6	77	7.9	6	NW	0.50	12	NW	10.9	11.6	10.7	16.5	30.06	0.0	0.0	359	2.57	364	0	0.00	0.00	0.02	0.00	0.00	91	11.1	14.4	11.7	17.2	0	5
21/05/2019	08:00	11.8	11.9	11.8	75	7.5	8	WNW	0.67	15	WNW	10.3	11.6	10.0	15.6	30.06	0.0	0.0	371	2.66	376	0	0.00	0.00	0.02	0.00	0.18	90	11.1	14.4	11.7	16.1	0	5
21/05/2019	08:05	11.9	11.9	11.8	75	7.6	9	WNW	0.75	14	WNW	10.0	11.7	9.7	15.2	30.06	0.0	0.0	381	2.73	383	0	0.00	0.00	0.02	0.00	0.00	89	11.1	15.0	11.7	16.1	0	5
21/05/2019	08:10	11.9	12.0	11.9	75	7.6	6	WNW	0.50	14	WNW	11.0	11.7	10.7	16.8	30.06	0.0	0.0	397	2.85	403	0	0.00	0.00	0.02	0.00	0.00	89	11.7	15.6	11.7	16.7	0	5
21/05/2019	08:15	12.3	12.3	11.9	74	7.8	5	NW	0.42	13	WNW	11.7	12.0	11.4	17.6	30.06	0.0	0.0	411	2.95	415	0	0.00	0.00	0.02	0.00	0.00	88	11.7	16.7	11.7	17.8	0	5
21/05/2019	08:20	12.6	12.6	12.3	73	7.9	6	NW	0.50	13	WNW	11.8	12.2	11.4	17.7	30.07	0.0	0.0	422	3.02	427	0	0.00	0.00	0.02	0.00	0.00	88	11.7	17.2	11.7	18.3	0	5
21/05/2019	08:25	12.9	12.9	12.6	72	8.0	5	NW	0.42	13	NW	12.5	12.6	12.1	18.4	30.07	0.0	0.0	435	3.12	441	0	0.00	0.00	0.02	0.00	0.00	87	11.7	17.2	11.7	18.3	0	5
21/05/2019	08:30	12.7	12.9	12.7	72	7.7	7	WNW	0.58	16	NW	11.7	12.3	11.3	17.4	30.07	0.0	0.0	447	3.20	452	0	0.00	0.00	0.02	0.00	0.00	86	11.7	17.2	11.7	16.1	0	5
21/05/2019	08:35	12.8	12.8	12.7	71	7.6	8	WNW	0.67	16	WNW	11.4	12.3	10.9	16.9	30.07	0.0	0.0	460	3.30	466	0.5	0.02	0.60	0.02	0.00	0.00	86	11.7	17.8	11.7	17.2	0	5
21/05/2019	08:40	12.7	12.8	12.7	71	7.6	10	NW	0.83	18	WNW	10.6	12.3	10.1	15.7	30.08	0.0	0.0	473	3.39	478	0.6	0.02	0.70	0.02	0.00	0.00	85	11.7	17.2	11.7	17.2	0	5
21/05/2019	08:45	12.9	12.9	12.7	70	7.5	7	NW	0.58	13	NW	11.9	12.4	11.4	17.8	30.07	0.0	0.0	485	3.48	490	0.7	0.03	0.80	0.02	0.00	0.00	85	11.7	16.7	11.7	17.8	0	5
21/05/2019	08:50	13.2	13.2	12.9	70	7.8	8	NNW	0.67	14	NW	11.8	12.7	11.3	17.4	30.07	0.0	0.0	496	3.56	499	0.8	0.03	0.90	0.02	0.00	0.00	84	11.7	18.9	11.7	18.3	0	5
21/05/2019	08:55	13.4	13.4	13.2	69	7.8	9	NW	0.75	16	NNW	11.7	12.9	11.2	17.1	30.07	0.0	0.0	507	3.63	512	0.9	0.03	1.00	0.02	0.00	0.00	84	11.7	18.9	11.7	18.3	0	5
21/05/2019	09:00	13.3	13.4	13.3	69	7.8	8	WNW	0.67	14	WNW	12.1	12.8	11.6	17.7	30.07	0.0	0.0	517	3.71	522	1	0.04	1.10	0.02	0.00	0.25	83	11.7	20.0	11.7	17.8	0	5
21/05/2019	09:05	13.6	13.6	13.3	69	8.0	7	NW	0.58	16	NW	12.8	13.1	12.3	18.7	30.08	0.0	0.0	532	3.81	536	1.2	0.04	1.20	0.02	0.00	0.00	83	11.7	21.1	11.7	18.9	0	5
21/05/2019	09:10	13.8	13.8	13.6	66	7.5	9	NW	0.75	16	NNW	12.2	13.2	11.6	17.5	30.08	0.0	0.0	543	3.89	548	1.3	0.05	1.30	0.02	0.00	0.00	83	11.7	20.6	11.7	18.3	0	5
21/05/2019	09:15	13.9	13.9	13.7	67	7.9	7	NW	0.58	14	NW	13.1	13.3	12.6	18.9	30.08	0.0	0.0	554	3.97	559	1.3	0.05	1.40	0.02	0.00	0.00	82	11.7	21.7	11.7	18.9	0	5
21/05/2019	09:20	14.2	14.2	13.9	66	7.9	9	NNW	0.75	15	NNW	12.6	13.6	12.0	18.0	30.07	0.0	0.0	566	4.06	571	1.4	0.05	1.50	0.01	0.00	0.00	82	11.7	21.7	11.7	18.3	0	5
21/05/2019	09:25	14.2	14.2	14.1	64	7.5	8	WNW	0.67	12	NNE	13.1	13.5	12.4	18.6	30.07	0.0	0.0	577	4.14	578	1.5	0.05	1.60	0.01	0.00	0.00	83	12.2	22.8	11.7	18.9	0	5
21/05/2019	09:30	14.5	14.5	14.2	64	7.8	8	NW	0.67	13	NNW	13.4	13.8	12.8	18.9	30.07	0.0	0.0	587	4.21	592	1.6	0.06	1.70	0.01	0.00	0.00	83	12.2	23.3	11.7	18.9	0	5
21/05/2019	09:35	14.8	14.8	14.5	64	8.0	6	NW	0.50	10	N	14.4	14.1	13.7	20.3	30.07	0.0	0.0	599	4.29	605	1.7	0.06	1.80	0.01	0.00	0.00	82	12.2	23.9	11.7	19.4	0	5
21/05/2019	09:40	14.9	14.9	14.8	64	8.2	8	NW	0.67	12	NNW	14.0	14.3	13.3	19.5	30.07	0.0	0.0	609	4.37	612	1.9	0.07	1.90	0.01	0.00	0.00	82	12.2	25.0	11.7	20.6	0	5
21/05/2019	09:45	14.9	15.0	14.8	62	7.7	9	NW	0.75	17	NW	13.5	14.2	12.8	18.7	30.07	0.0	0.0	619	4.44	624	2	0.07	2.00	0.01	0.00	0.00	82	12.2	24.4	11.7	18.9	0	5
21/05/2019	09:50	15.1	15.1	14.9	61	7.6	9	NNW	0.75	16	NNW	13.7	14.3	12.9	18.8	30.08	0.0	0.0	629	4.51	635	2.1	0.07	2.10	0.01	0.00	0.00	82	12.2	25.6	11.7	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	09:55	15.1	15.1	15.1	60	7.3	8	NW	0.67	13	N	14.1	14.3	13.3	19.4	30.07	0.0	0.0	638	4.57	643	2.2	0.08	2.20	0.01	0.00	0.00	83	12.8	26.1	11.7	19.4	0	5
21/05/2019	10:00	15.2	15.2	15.1	60	7.5	11	NNW	0.92	20	NNW	13.1	14.4	12.3	17.8	30.07	0.0	0.0	649	4.65	654	2.3	0.08	2.30	0.01	0.00	0.36	83	12.8	25.6	11.7	19.4	0	5
21/05/2019	10:05	15.6	15.6	15.2	59	7.6	8	N	0.67	14	NNE	14.8	14.8	13.9	20.1	30.08	0.0	0.0	662	4.74	666	2.4	0.09	2.50	0.01	0.00	0.00	83	12.8	26.7	11.7	20.6	0	5
21/05/2019	10:10	15.8	15.8	15.6	60	8.1	8	NNW	0.67	19	N	15.1	15.1	14.3	20.4	30.08	0.0	0.0	673	4.82	679	2.5	0.09	2.60	0.01	0.00	0.00	83	12.8	27.2	11.7	20.6	0	5
21/05/2019	10:15	15.7	15.9	15.7	58	7.5	10	NW	0.83	17	NNW	14.1	14.9	13.2	18.9	30.08	0.0	0.0	685	4.91	691	2.7	0.10	2.70	0.01	0.00	0.00	83	12.8	26.7	11.7	19.4	0	5
21/05/2019	10:20	15.8	15.8	15.7	58	7.5	9	N	0.75	14	NNE	14.6	14.9	13.7	19.7	30.07	0.0	0.0	694	4.97	698	2.8	0.10	2.80	0.01	0.00	0.00	85	13.3	27.8	11.7	20.6	0	5
21/05/2019	10:25	15.8	15.8	15.8	57	7.3	11	NNW	0.92	19	NNW	13.8	14.9	12.9	18.4	30.08	0.0	0.0	706	5.06	712	2.9	0.10	2.90	0.01	0.00	0.00	85	13.3	27.2	11.7	20.0	0	5
21/05/2019	10:30	15.7	15.8	15.7	57	7.2	9	NNW	0.75	18	N	14.5	14.8	13.6	19.5	30.07	0.0	0.0	713	5.11	714	3	0.11	3.00	0.01	0.00	0.00	85	13.3	27.2	11.7	20.0	0	5
21/05/2019	10:35	15.8	15.8	15.7	57	7.3	8	NNW	0.67	14	NNE	15.1	14.9	14.2	20.4	30.07	0.0	0.0	737	5.28	759	2.7	0.10	3.20	0.01	0.00	0.00	86	13.3	27.2	11.7	20.0	0	5
21/05/2019	10:40	16.1	16.1	15.8	58	7.8	6	N	0.50	14	NNW	15.9	15.2	15.1	21.8	30.07	0.0	0.0	743	5.33	756	3.3	0.12	3.40	0.01	0.00	0.00	86	13.3	28.3	11.7	21.1	0	5
21/05/2019	10:45	16.1	16.3	16.1	56	7.3	10	NNW	0.83	16	NNE	14.5	15.2	13.6	18.5	30.08	0.0	0.0	593	4.25	775	2.7	0.10	3.40	0.01	0.00	0.00	86	13.3	27.2	11.7	18.9	0	5
21/05/2019	10:50	16.1	16.1	15.9	56	7.3	9	N	0.75	15	NNE	14.9	15.2	14.1	20.1	30.08	0.0	0.0	761	5.45	765	3.5	0.13	3.60	0.01	0.00	0.00	88	13.9	27.2	11.7	20.0	0	5
21/05/2019	10:55	16.4	16.5	16.1	55	7.4	8	NNW	0.67	14	N	15.8	15.6	14.9	21.0	30.08	0.0	0.0	760	5.45	770	3.6	0.13	3.70	0.01	0.00	0.00	89	13.9	28.9	11.7	21.1	0	5
21/05/2019	11:00	16.2	16.4	16.2	54	6.8	9	N	0.75	15	NW	15.0	15.2	14.0	20.1	30.08	0.0	0.0	788	5.65	788	3.2	0.11	3.80	0.01	0.00	0.43	89	13.9	27.2	11.7	19.4	0	5
21/05/2019	11:05	16.3	16.3	16.2	56	7.5	8	NNW	0.67	15	N	15.6	15.4	14.7	20.7	30.08	0.0	0.0	769	5.51	775	3.9	0.14	3.90	0.01	0.00	0.00	90	13.9	28.9	11.7	21.1	0	5
21/05/2019	11:10	16.3	16.3	16.3	56	7.5	8	N	0.67	16	NE	15.7	15.4	14.8	20.7	30.08	0.0	0.0	770	5.52	775	4	0.14	4.00	0.01	0.00	0.00	90	13.9	30.0	11.7	21.1	0	5
21/05/2019	11:15	16.9	16.9	16.3	54	7.5	9	NE	0.75	15	NNE	15.8	16.0	14.9	20.6	30.07	0.0	0.0	776	5.56	782	4	0.14	4.00	0.01	0.00	0.00	91	14.4	30.6	11.7	21.7	0	5
21/05/2019	11:20	17.0	17.1	16.8	53	7.3	9	NW	0.75	15	N	15.9	16.1	15.0	20.6	30.07	0.0	0.0	779	5.58	789	4.1	0.15	4.10	0.01	0.00	0.00	92	14.4	31.1	11.7	21.1	0	5
21/05/2019	11:25	16.7	17.1	16.7	54	7.4	7	N	0.58	13	NNW	16.6	15.8	15.6	21.5	30.07	0.0	0.0	765	5.48	795	4.2	0.15	4.20	0.01	0.00	0.00	92	14.4	30.6	11.7	21.1	0	5
21/05/2019	11:30	16.9	16.9	16.7	56	8.1	11	N	0.92	16	NNW	15.1	16.1	14.3	19.7	30.08	0.0	0.0	807	5.78	819	4.4	0.16	4.40	0.01	0.00	0.00	93	14.4	31.7	11.7	21.7	0	5
21/05/2019	11:35	17.1	17.1	16.9	54	7.7	10	NW	0.83	15	N	15.7	16.2	14.8	20.4	30.08	0.0	0.0	819	5.87	826	4.2	0.15	4.40	0.00	0.00	0.00	94	15.0	31.1	12.2	21.1	0	5
21/05/2019	11:40	17.1	17.3	17.1	52	7.1	8	NNW	0.67	19	N	16.5	16.1	15.5	21.4	30.08	0.0	0.0	814	5.83	816	4.5	0.16	4.50	0.00	0.00	0.00	95	15.0	31.7	12.2	21.7	0	5
21/05/2019	11:45	17.3	17.3	17.1	51	7.1	9	NNE	0.75	18	NNE	16.3	16.3	15.3	21.1	30.08	0.0	0.0	825	5.91	844	4.6	0.16	4.70	0.00	0.00	0.00	95	15.0	32.2	12.2	21.7	0	5
21/05/2019	11:50	17.4	17.6	17.3	51	7.1	9	NNE	0.75	16	N	16.4	16.4	15.4	21.6	30.08	0.0	0.0	880	6.31	898	4.7	0.17	4.80	0.00	0.00	0.00	96	15.0	32.8	12.2	22.2	0	5
21/05/2019	11:55	17.7	17.7	17.4	50	7.2	11	NE	0.92	15	NE	16.0	16.7	14.9	21.0	30.08	0.0	0.0	919	6.59	954	4.5	0.16	4.90	0.00	0.00	0.00	96	15.0	32.8	12.2	22.2	0	5
21/05/2019	12:00	17.4	17.7	17.4	51	7.1	9	NNE	0.75	16	N	16.4	16.4	15.4	19.8	30.08	0.0	0.0	497	3.56	606	4.1	0.15	5.20	0.00	0.00	0.51	97	15.0	30.0	12.2	20.6	0	5
21/05/2019	12:05	17.1	17.4	17.1	52	7.2	7	NW	0.58	14	WNW	17.1	16.1	16.1	18.3	30.08	0.0	0.0	267	1.91	279	1.8	0.06	2.10	0.00	0.00	0.00	98	15.6	27.2	12.2	18.9	0	5
21/05/2019	12:10	16.6	17.1	16.5	53	6.9	10	NNW	0.83	18	NNW	15.1	15.6	14.1	17.1	30.08	0.0	0.0	356	2.55	925	2.1	0.07	4.90	0.01	0.00	0.00	99	15.6	23.9	12.2	18.3	0	5
21/05/2019	12:15	17.6	17.6	16.6	53	7.9	8	N	0.67	13	NNW	17.2	16.7	16.3	23.5	30.08	0.0	0.0	991	7.10	1027	5.1	0.18	5.20	0.00	0.00	0.00	99	15.6	27.8	12.2	22.2	0	5
21/05/2019	12:20	17.2	17.7	17.2	50	6.6	9	NNE	0.75	15	NNE	16.2	16.1	15.1	16.8	30.08	0.0	0.0	226	1.62	255	1.7	0.06	2.00	0.00	0.00	0.00	100	15.6	24.4	12.2	18.3	0	5
21/05/2019	12:25	17.2	17.2	16.9	53	7.5	7	NNW	0.58	14	N	17.1	16.2	16.2	20.9	30.08	0.0	0.0	511	3.66	1016	4	0.14	5.40	0.00	0.00	0.00	100	15.6	25.0	12.2	21.7	0	5
21/05/2019	12:30	17.6	17.6	17.2	52	7.6	7	NW	0.58	14	NNW	17.6	16.6	16.6	22.2	30.08	0.0	0.0	661	4.74	986	3	0.11	4.30	0.00	0.00	0.00	101	15.6	25.0	12.2	21.1	0	5
21/05/2019	12:35	18.1	18.1	17.6	54	8.7	8	N	0.67	15	NNW	17.7	17.3	16.9	24.7	30.08	0.0	0.0	1061	7.60	1106	2.8	0.10	4.60	0.00	0.00	0.00	101	15.6	25.6	12.2	23.3	0	5
21/05/2019	12:40	17.4	18.2	17.4	50	6.9	9	NNW	0.75	17	NNE	16.4	16.3	15.4	17.8	30.08	0.0	0.0	293	2.10	332	2	0.07	2.80	0.00	0.00	0.00	101	15.6	23.9	12.2	18.9	0	5
21/05/2019	12:45	16.6	17.4	16.6	53	7.0	7	NNW	0.58	13	N	16.4	15.6	15.4	17.4	30.08	0.0	0.0	244	1.75	258	1.8	0.06	2.00	0.01	0.00	0.00	102	15.6	22.8	12.2	18.3	0	5
21/05/2019	12:50	16.6	16.6	16.4	54	7.3	7	N	0.58	14	N	16.4	15.7	15.5	18.1	30.08	0.0	0.0	295	2.11	378	2.4	0.09	5.20	0.01	0.00	0.00	103	16.1	22.8	12.2	18.9	0	5
21/05/2019	12:55	16.4	16.6	16.4	53	6.8	9	NW	0.75	17	NW	15.3	15.4	14.3	15.9	30.09	0.0	0.0	221	1.58	243	1.6	0.06	1.90	0.01	0.00	0.00	104	16.1	21.7	12.2	17.8	0	5
21/05/2019	13:00	17.1	17.1	16.3	54	7.7	5	NNW	0.42	12	NW	17.1	16.2	16.2	21.6	30.08	0.0	0.0	767	5.50	1009	4.2	0.15	5.60	0.00	0.00	0.36	104	16.1	23.9	12.2	20.6	0	5
21/05/2019	13:05	17.3	17.4	17.2	51	7.0	10	NNW	0.83	15	NW	15.9	16.3	14.9	16.6	30.08	0.0	0.0	232	1.66	243	2.7	0.10	4.50	0.00	0.00	0.00	104	16.1	24.4	12.2	18.9	0	5
21/05/2019	13:10	16.8	17.3	16.8	53	7.2	8	NW	0.67	12	NW	16.3	15.9	15.3	16.9	30.08	0.0	0.0	222	1.59	295	2.9	0.10	5.50	0.01	0.00	0.00	105	16.1	23.3	12.2	18.3	0	5
21/05/2019	13:15	17.3	17.3	16.9	51	7.1	7	WNW	0.58	16	WNW	17.3	16.3	16.3	23.7	30.08	0.0	0.0	1017	7.29	1071	5.6	0.20	5.70	0.00	0.00	0.00	105	16.1	28.9	12.2	21.7	0	5
21/05/2019	13:20	17.6	17.7	17.4	50	7.0	9	NW	0.75	18	WNW	16.6	16.5	15.6	17.6	30.08	0.0	0.0	262	1.88	279	2.5	0.09	5.10	0.00	0.00	0.00	105	16.1	27.2	12.2	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	13:25	17.2	17.6	17.2	53	7.6	7	NNW	0.58	13	WNW	17.2	16.3	16.2	18.9	30.08	0.0	0.0	302	2.16	308	3.1	0.11	4.90	0.00	0.00	0.00	106	16.1	26.1	12.2	20.6	0	5
21/05/2019	13:30	17.6	17.6	17.2	52	7.6	8	NNW	0.67	14	NW	17.1	16.6	16.2	23.1	30.08	0.0	0.0	985	7.06	1011	4.8	0.17	5.70	0.00	0.00	0.00	106	16.1	30.0	12.2	22.2	0	5
21/05/2019	13:35	17.9	18.1	17.6	49	7.1	8	NW	0.67	13	NW	17.6	16.9	16.5	21.8	30.08	0.0	0.0	652	4.67	1032	3.5	0.13	5.70	0.00	0.00	0.00	105	16.1	30.0	12.2	20.6	0	5
21/05/2019	13:40	17.5	17.9	17.4	50	7.0	7	NNW	0.58	13	NW	17.5	16.4	16.4	18.9	30.08	0.0	0.0	282	2.02	287	3.2	0.11	5.40	0.00	0.00	0.00	106	16.1	26.7	12.2	20.6	0	5
21/05/2019	13:45	17.7	17.9	17.5	49	6.9	8	NW	0.67	15	NNW	17.3	16.6	16.2	19.9	30.08	0.0	0.0	422	3.02	925	2.2	0.08	3.30	0.00	0.00	0.00	106	16.1	27.2	12.2	19.4	0	5
21/05/2019	13:50	17.4	17.7	17.4	51	7.2	6	NW	0.50	12	WNW	17.4	16.4	16.4	19.0	30.08	0.0	0.0	289	2.07	308	3.3	0.12	5.60	0.00	0.00	0.00	107	16.1	27.8	12.2	21.1	0	5
21/05/2019	13:55	18.1	18.1	17.4	47	6.6	6	WNW	0.50	14	N	18.1	16.9	16.9	25.4	30.08	0.0	0.0	1086	7.78	1086	4.2	0.15	5.40	0.00	0.00	0.00	108	16.7	31.7	12.2	22.2	0	5
21/05/2019	14:00	17.9	18.1	17.8	49	7.1	6	NW	0.50	13	NW	17.9	16.9	16.9	22.3	30.08	0.0	0.0	741	5.31	1120	4.5	0.16	5.40	0.00	0.00	0.41	108	16.7	31.7	12.2	22.2	0	5
21/05/2019	14:05	18.1	18.2	18.0	46	6.3	6	NW	0.50	12	NW	18.1	16.9	16.9	19.6	30.09	0.0	0.0	299	2.14	341	2.2	0.08	3.10	0.00	0.00	0.00	108	16.7	29.4	12.2	20.0	0	5
21/05/2019	14:10	17.7	18.0	17.7	46	5.9	6	WNW	0.50	12	WNW	17.7	16.6	16.6	19.6	30.08	0.0	0.0	322	2.31	322	2.9	0.10	4.20	0.00	0.00	0.00	108	16.7	28.9	12.2	20.6	0	5
21/05/2019	14:15	17.9	17.9	17.6	46	6.1	8	NW	0.67	14	WNW	17.6	16.8	16.4	19.5	30.08	0.0	0.0	350	2.51	350	3	0.11	3.40	0.00	0.00	0.00	109	16.7	29.4	12.8	21.7	0	5
21/05/2019	14:20	17.9	18.0	17.9	47	6.5	7	NW	0.58	13	WNW	17.9	16.8	16.8	24.2	30.08	0.0	0.0	973	6.97	977	4.3	0.15	5.10	0.00	0.00	0.00	109	16.7	31.7	12.8	23.3	0	5
21/05/2019	14:25	18.6	18.6	17.9	47	7.0	7	WNW	0.58	15	WNW	18.6	17.5	17.5	24.9	30.09	0.0	0.0	962	6.90	995	4.2	0.15	5.10	0.00	0.00	0.00	110	16.7	32.2	12.8	22.8	0	5
21/05/2019	14:30	18.2	18.7	18.2	44	5.8	7	WNW	0.58	14	NW	18.2	17.0	17.0	22.3	30.09	0.0	0.0	591	4.24	984	2.9	0.10	4.80	0.00	0.00	0.00	111	17.2	30.0	12.8	20.0	0	5
21/05/2019	14:35	17.5	18.2	17.5	48	6.4	9	NW	0.75	17	WNW	16.6	16.4	15.4	17.3	30.09	0.0	0.0	242	1.73	258	1.7	0.06	1.90	0.00	0.00	0.00	112	17.2	26.7	12.8	18.9	0	5
21/05/2019	14:40	17.7	17.7	17.3	50	7.2	6	W	0.50	11	W	17.7	16.7	16.7	22.1	30.09	0.0	0.0	573	4.11	914	4.1	0.15	4.70	0.00	0.00	0.00	113	17.2	27.8	12.8	21.7	0	5
21/05/2019	14:45	17.8	17.9	17.7	48	6.7	6	W	0.50	12	WNW	17.8	16.7	16.7	18.9	30.09	0.0	0.0	253	1.81	313	1.8	0.06	2.30	0.00	0.00	0.00	114	17.2	27.2	12.8	19.4	0	5
21/05/2019	14:50	17.6	17.8	17.5	50	7.0	7	NW	0.58	13	NNW	17.6	16.5	16.5	19.1	30.09	0.0	0.0	284	2.04	399	2.5	0.09	4.30	0.00	0.00	0.00	114	17.2	27.2	12.8	20.6	0	5
21/05/2019	14:55	17.4	17.6	17.4	49	6.6	10	WNW	0.83	14	NW	16.1	16.3	14.9	18.4	30.09	0.0	0.0	399	2.86	399	3.1	0.11	4.40	0.00	0.00	0.00	116	17.2	26.7	12.8	19.4	0	5
21/05/2019	15:00	18.0	18.0	17.4	50	7.4	9	NW	0.75	16	WNW	17.2	16.9	16.1	23.4	30.09	0.0	0.0	960	6.88	977	4	0.14	4.20	0.00	0.00	0.41	116	17.2	29.4	12.8	22.2	0	5
21/05/2019	15:05	18.1	18.2	18.1	49	7.2	7	WNW	0.58	17	NW	18.1	17.1	17.1	20.0	30.09	0.0	0.0	309	2.21	309	3.2	0.11	4.20	0.00	0.00	0.00	117	17.2	30.0	12.8	21.7	0	5
21/05/2019	15:10	18.3	18.3	18.1	48	7.1	9	WNW	0.75	17	NW	17.5	17.2	16.4	23.7	30.09	0.0	0.0	941	6.74	990	3.8	0.14	4.20	0.00	0.00	0.00	119	17.8	31.1	12.8	22.2	0	5
21/05/2019	15:15	18.3	18.3	18.2	48	7.1	11	WNW	0.92	18	WNW	16.7	17.2	15.6	22.0	30.09	0.0	0.0	883	6.33	905	3.9	0.14	4.00	0.00	0.00	0.00	120	17.8	31.7	12.8	22.2	0	5
21/05/2019	15:20	17.8	18.3	17.8	49	6.9	9	NW	0.75	17	WNW	16.9	16.7	15.8	20.4	30.09	0.0	0.0	510	3.66	807	2.6	0.09	3.70	0.00	0.00	0.00	121	17.8	28.9	12.8	20.6	0	5
21/05/2019	15:25	17.9	17.9	17.7	50	7.3	7	WNW	0.58	15	NW	17.9	16.8	16.8	23.4	30.10	0.0	0.0	789	5.66	798	3.2	0.11	3.60	0.00	0.00	0.00	122	17.8	30.0	12.8	21.7	0	5
21/05/2019	15:30	18.3	18.3	17.9	48	7.1	8	NW	0.67	14	N	18.0	17.3	16.9	23.2	30.09	0.0	0.0	770	5.52	779	3.5	0.13	3.50	0.00	0.00	0.00	123	17.8	30.6	12.8	22.8	0	5
21/05/2019	15:35	18.6	18.6	18.3	47	7.0	6	NNW	0.50	18	W	18.6	17.5	17.5	24.2	30.09	0.0	0.0	764	5.48	766	3.4	0.12	3.40	0.00	0.00	0.00	124	17.8	31.7	12.8	22.8	0	5
21/05/2019	15:40	18.6	18.6	18.4	47	7.0	6	WNW	0.50	15	W	18.6	17.5	17.5	24.7	30.09	0.0	0.0	803	5.76	821	3.1	0.11	3.30	0.00	0.00	0.00	125	17.8	32.8	12.8	22.8	0	5
21/05/2019	15:45	18.8	18.8	18.6	47	7.2	6	NW	0.50	12	WNW	18.8	17.7	17.7	25.2	30.09	0.0	0.0	815	5.84	826	3.1	0.11	3.30	0.00	0.00	0.00	126	17.8	33.3	12.8	23.3	0	5
21/05/2019	15:50	18.7	18.8	18.6	46	6.9	8	NW	0.67	13	WNW	18.4	17.6	17.3	24.3	30.10	0.0	0.0	806	5.78	830	2.9	0.10	3.10	0.00	0.00	0.00	128	18.3	32.8	12.8	23.9	0	5
21/05/2019	15:55	18.3	18.7	18.3	46	6.5	9	WNW	0.75	15	WNW	17.6	17.2	16.4	22.7	30.10	0.0	0.0	749	5.37	768	2.8	0.10	2.90	0.00	0.00	0.00	130	18.3	31.7	12.8	22.8	0	5
21/05/2019	16:00	18.6	18.6	18.3	47	7.0	5	NW	0.42	12	WNW	18.6	17.5	17.5	24.4	30.09	0.0	0.0	728	5.22	735	2.7	0.10	2.80	0.00	0.00	0.48	130	18.3	31.7	12.8	22.8	0	5
21/05/2019	16:05	18.6	18.7	18.6	46	6.7	6	WNW	0.50	13	WNW	18.6	17.4	17.4	24.8	30.09	0.0	0.0	754	5.40	768	2.6	0.09	2.70	0.00	0.00	0.00	132	18.3	31.7	12.8	23.3	0	5
21/05/2019	16:10	18.7	18.7	18.6	47	7.1	5	W	0.42	12	W	18.7	17.6	17.6	25.1	30.09	0.0	0.0	756	5.42	768	2.5	0.09	2.60	0.00	0.00	0.00	133	18.3	32.8	12.8	23.3	0	5
21/05/2019	16:15	18.8	18.9	18.7	46	7.0	6	W	0.50	16	W	18.8	17.8	17.8	24.8	30.09	0.0	0.0	711	5.10	737	2.4	0.09	2.50	0.00	0.00	0.00	134	18.3	32.8	12.8	23.3	0	5
21/05/2019	16:20	18.3	18.8	18.3	46	6.5	8	W	0.67	16	WNW	18.0	17.2	16.9	22.9	30.10	0.0	0.0	652	4.67	670	2.2	0.08	2.30	0.00	0.00	0.00	136	18.3	31.7	12.8	22.2	0	5
21/05/2019	16:25	18.1	18.3	18.1	46	6.3	6	WNW	0.50	11	NNW	18.1	16.9	16.9	23.2	30.09	0.0	0.0	632	4.53	638	2	0.07	2.10	0.00	0.00	0.00	137	18.3	30.6	12.8	21.7	0	5
21/05/2019	16:30	18.2	18.2	18.1	46	6.4	7	W	0.58	12	W	18.2	17.1	17.1	23.2	30.09	0.0	0.0	616	4.42	628	1.9	0.07	2.00	0.00	0.00	0.00	139	18.3	30.6	12.8	22.2	0	5
21/05/2019	16:35	18.2	18.3	18.2	47	6.7	7	W	0.58	13	NW	18.2	17.1	17.1	23.2	30.09	0.0	0.0	605	4.34	608	1.8	0.06	1.90	0.00	0.00	0.00	142	18.9	30.6	12.8	21.7	0	5
21/05/2019	16:40	18.2	18.2	18.0	48	7.0	6	WNW	0.50	14	NW	18.2	17.2	17.2	23.4	30.09	0.0	0.0	594	4.26	599	1.7	0.06	1.70	0.00	0.00	0.00	143	18.9	30.0	12.8	22.2	0	5
21/05/2019	16:45	18.0	18.2	18.0	47	6.5	9	W	0.75	17	WNW	17.2	16.9	16.1	21.7	30.09	0.0	0.0	582	4.17	585	1.6	0.06	1.60	0.00	0.00	0.00	145	18.9	29.4	12.8	21.7	0	5
21/05/2019	16:50	18.2	18.2	18.0	46	6.4	6	W	0.50	13	W	18.2	17.0	17.0	23.2	30.09	0.0	0.0	572	4.10	575	1.5	0.05	1.50	0.00	0.00	0.00	147	18.9	30.0	12.8	22.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	16:55	18.1	18.2	18.1	46	6.3	6	W	0.50	13	W	18.1	16.9	16.9	23.2	30.09	0.0	0.0	564	4.04	566	1.3	0.05	1.40	0.00	0.00	0.00	148	18.9	29.4	12.8	21.7	0	5
21/05/2019	17:00	17.8	18.1	17.8	46	6.0	9	WNW	0.75	15	NW	16.9	16.7	15.8	21.3	30.10	0.0	0.0	543	3.89	548	1.2	0.04	1.20	0.00	0.00	0.43	150	18.9	28.3	12.8	21.1	0	5
21/05/2019	17:05	17.6	17.8	17.6	46	5.8	11	WNW	0.92	20	WNW	15.8	16.3	14.6	19.7	30.09	0.0	0.0	532	3.81	534	1.1	0.04	1.10	0.00	0.00	0.00	152	18.9	27.2	12.8	20.6	0	5
21/05/2019	17:10	17.7	17.7	17.6	48	6.6	8	W	0.67	15	WNW	17.3	16.6	16.2	21.8	30.10	0.0	0.0	520	3.73	524	1	0.04	1.00	0.00	0.00	0.00	154	18.9	27.2	12.8	21.7	0	5
21/05/2019	17:15	17.9	17.9	17.7	44	5.5	6	WNW	0.50	13	W	17.9	16.6	16.6	22.6	30.10	0.0	0.0	508	3.64	513	0.9	0.03	0.90	0.00	0.00	0.00	156	18.9	28.3	12.8	21.7	0	5
21/05/2019	17:20	17.8	17.9	17.8	44	5.4	7	W	0.58	14	WNW	17.8	16.5	16.5	22.4	30.09	0.0	0.0	497	3.56	501	0.8	0.03	0.80	0.00	0.00	0.00	158	18.9	27.8	12.8	21.1	0	5
21/05/2019	17:25	17.7	17.8	17.7	42	4.6	9	WNW	0.75	16	WNW	16.8	16.4	15.5	20.9	30.10	0.0	0.0	487	3.49	492	0.7	0.03	0.70	0.00	0.00	0.00	160	18.9	27.2	12.8	21.1	0	5
21/05/2019	17:30	17.7	17.7	17.7	41	4.3	9	W	0.75	16	WNW	16.8	16.3	15.4	20.8	30.10	0.0	0.0	477	3.42	483	0.6	0.02	0.60	0.00	0.00	0.00	162	18.9	26.7	12.8	21.1	0	5
21/05/2019	17:35	17.6	17.7	17.6	40	3.8	8	WNW	0.67	17	NW	17.1	16.1	15.7	21.2	30.10	0.0	0.0	464	3.33	469	0.3	0.01	0.50	0.00	0.00	0.00	164	18.9	26.7	12.8	20.6	0	5
21/05/2019	17:40	17.3	17.6	17.3	42	4.2	10	WNW	0.83	17	WNW	15.9	15.9	14.5	19.6	30.10	0.0	0.0	452	3.24	457	0	0.00	0.00	0.00	0.00	0.00	166	18.9	25.6	12.8	20.6	0	5
21/05/2019	17:45	17.3	17.3	17.2	42	4.3	8	WNW	0.67	17	WNW	16.8	15.9	15.4	20.9	30.10	0.0	0.0	436	3.13	443	0	0.00	0.00	0.00	0.00	0.00	170	19.4	25.6	12.8	20.6	0	5
21/05/2019	17:50	17.3	17.3	17.3	43	4.6	7	W	0.58	14	NNW	17.3	16.0	15.9	21.5	30.10	0.0	0.0	422	3.02	427	0	0.00	0.00	0.00	0.00	0.00	172	19.4	25.0	12.8	20.6	0	5
21/05/2019	17:55	17.3	17.4	17.3	43	4.6	10	WNW	0.83	17	WNW	15.9	15.9	14.5	19.4	30.10	0.0	0.0	410	2.94	415	0	0.00	0.00	0.00	0.00	0.00	174	19.4	23.9	13.3	20.6	0	5
21/05/2019	18:00	17.1	17.3	17.1	44	4.7	10	WNW	0.83	15	NW	15.6	15.7	14.3	19.1	30.10	0.0	0.0	397	2.85	404	0	0.00	0.00	0.00	0.00	0.36	176	19.4	22.8	13.3	20.0	0	5
21/05/2019	18:05	17.1	17.1	17.0	45	5.0	9	WNW	0.75	15	WNW	16.0	15.8	14.7	19.7	30.10	0.0	0.0	383	2.75	388	0	0.00	0.00	0.00	0.00	0.00	178	19.4	22.8	13.3	20.6	0	5
21/05/2019	18:10	17.0	17.1	17.0	45	5.0	9	WNW	0.75	16	NW	15.9	15.7	14.7	19.5	30.10	0.0	0.0	369	2.64	374	0	0.00	0.00	0.01	0.00	0.00	179	18.9	22.2	13.3	20.0	0	5
21/05/2019	18:15	17.1	17.1	16.9	45	5.1	6	W	0.50	13	NW	17.1	15.8	15.8	21.2	30.10	0.0	0.0	359	2.57	364	0	0.00	0.00	0.00	0.00	0.00	181	18.9	21.7	13.3	20.6	0	5
21/05/2019	18:20	17.0	17.1	17.0	45	5.0	7	W	0.58	17	NW	16.9	15.7	15.6	20.7	30.10	0.0	0.0	346	2.48	352	0	0.00	0.00	0.01	0.00	0.00	183	18.9	21.1	13.3	20.0	0	5
21/05/2019	18:25	17.1	17.1	17.0	45	5.0	6	W	0.50	12	W	17.1	15.8	15.8	20.9	30.10	0.0	0.0	333	2.39	339	0	0.00	0.00	0.00	0.00	0.00	184	18.9	20.6	13.3	20.6	0	5
21/05/2019	18:30	17.0	17.1	16.9	46	5.3	7	WNW	0.58	14	WNW	16.9	15.8	15.7	20.5	30.10	0.0	0.0	321	2.30	325	0	0.00	0.00	0.01	0.00	0.00	187	18.9	20.0	13.3	20.6	0	5
21/05/2019	18:35	17.2	17.2	17.0	47	5.8	4	W	0.33	9	W	17.2	16.1	16.1	20.9	30.10	0.0	0.0	309	2.21	315	0	0.00	0.00	0.00	0.00	0.00	189	18.9	19.4	13.3	20.6	0	5
21/05/2019	18:40	17.1	17.3	17.1	44	4.7	8	WNW	0.67	17	WNW	16.6	15.8	15.3	19.7	30.10	0.0	0.0	297	2.13	302	0	0.00	0.00	0.00	0.00	0.00	190	18.9	18.3	13.3	20.0	0	5
21/05/2019	18:45	16.7	17.1	16.7	44	4.3	10	WNW	0.83	14	NW	15.2	15.3	13.8	17.7	30.10	0.0	0.0	283	2.03	288	0	0.00	0.00	0.01	0.00	0.00	192	18.9	17.8	13.3	19.4	0	5
21/05/2019	18:50	16.4	16.7	16.4	46	4.8	10	NW	0.83	16	NW	14.9	15.2	13.7	17.4	30.10	0.0	0.0	272	1.95	276	0	0.00	0.00	0.01	0.00	0.00	195	18.9	17.2	13.3	19.4	0	5
21/05/2019	18:55	16.3	16.4	16.3	47	5.0	9	WNW	0.75	16	NNW	15.2	15.1	13.9	17.7	30.10	0.0	0.0	260	1.86	265	0	0.00	0.00	0.01	0.00	0.00	197	18.9	16.7	13.3	18.9	0	5
21/05/2019	19:00	16.2	16.3	16.2	45	4.2	8	WNW	0.67	18	WNW	15.4	14.9	14.2	17.8	30.10	0.0	0.0	249	1.78	253	0	0.00	0.00	0.01	0.00	0.25	200	18.9	16.1	13.3	18.9	0	5
21/05/2019	19:05	16.1	16.2	16.1	45	4.1	11	NW	0.92	17	NW	14.1	14.8	12.8	16.0	30.10	0.0	0.0	238	1.71	243	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	13.3	18.3	0	5
21/05/2019	19:10	15.8	16.1	15.8	47	4.5	9	WNW	0.75	14	WNW	14.6	14.6	13.3	16.6	30.10	0.0	0.0	226	1.62	232	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	13.3	18.3	0	5
21/05/2019	19:15	16.0	16.0	15.8	47	4.7	5	W	0.42	12	W	16.0	14.8	14.8	18.2	30.09	0.0	0.0	214	1.53	220	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	13.3	18.9	0	5
21/05/2019	19:20	15.9	16.1	15.9	45	4.0	5	W	0.42	12	W	15.9	14.6	14.6	17.8	30.09	0.0	0.0	203	1.46	207	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	13.3	18.3	0	5
21/05/2019	19:25	15.7	15.9	15.7	46	4.1	8	WNW	0.67	16	NW	14.8	14.4	13.6	13.8	30.10	0.0	0.0	190	1.36	195	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.3	18.3	0	5
21/05/2019	19:30	15.6	15.7	15.6	45	3.7	6	W	0.50	14	WSW	15.4	14.3	14.1	14.2	30.09	0.0	0.0	178	1.28	183	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.3	17.8	0	5
21/05/2019	19:35	15.3	15.6	15.3	47	4.1	7	WNW	0.58	17	NW	14.8	14.1	13.6	13.6	30.10	0.0	0.0	166	1.19	171	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.3	15.0	0	5
21/05/2019	19:40	15.1	15.3	15.1	47	3.9	8	WNW	0.67	17	WNW	14.2	13.9	12.9	12.7	30.10	0.0	0.0	155	1.11	158	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.3	14.4	0	5
21/05/2019	19:45	14.9	15.1	14.9	49	4.3	5	NW	0.42	9	NW	14.8	13.8	13.7	13.3	30.10	0.0	0.0	145	1.04	149	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	13.3	13.9	0	5
21/05/2019	19:50	14.8	14.9	14.8	50	4.5	6	NW	0.50	11	WNW	14.4	13.7	13.3	12.9	30.10	0.0	0.0	133	0.95	137	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.9	13.3	13.9	0	5
21/05/2019	19:55	14.8	14.9	14.8	51	4.8	4	NW	0.33	10	NW	14.8	13.8	13.8	13.2	30.10	0.0	0.0	122	0.87	127	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.9	13.3	13.9	0	5
21/05/2019	20:00	14.7	14.8	14.7	50	4.4	4	NW	0.33	8	NW	14.7	13.6	13.6	12.9	30.10	0.0	0.0	113	0.81	118	0	0.00	0.00	0.01	0.00	0.15	200	17.8	13.3	13.3	13.9	0	5
21/05/2019	20:05	14.6	14.7	14.6	51	4.5	5	NNW	0.42	11	NW	14.3	13.5	13.3	12.4	30.10	0.0	0.0	101	0.72	105	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.3	13.3	13.3	0	5
21/05/2019	20:10	14.4	14.5	14.4	50	4.1	3	NNW	0.25	8	N	14.4	13.3	13.3	12.3	30.10	0.0	0.0	90	0.65	95	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.3	13.3	13.3	0	5
21/05/2019	20:15	14.2	14.4	14.2	50	3.9	2	NW	0.17	7	NW	14.2	13.1	13.1	11.9	30.10	0.0	0.0	75	0.54	81	0	0.00	0.00	0.01	0.00	0.00	200	17.8	12.8	13.3	13.3	0	5
21/05/2019	20:20	13.9	14.2	13.9	51	3.9	4	NNW	0.33	9	WNW	13.9	12.8	12.8	11.2	30.10	0.0	0.0	33	0.24	47	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.3	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	20:25	13.7	13.9	13.7	51	3.8	5	NNW	0.42	11	NW	13.4	12.7	12.3	10.7	30.10	0.0	0.0	35	0.25	40	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.3	12.8	0	5
21/05/2019	20:30	13.6	13.7	13.6	51	3.6	3	NW	0.25	8	WNW	13.6	12.5	12.5	10.7	30.10	0.0	0.0	23	0.16	26	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.3	12.8	0	5
21/05/2019	20:35	13.4	13.6	13.4	52	3.8	2	SSW	0.17	5	WNW	13.4	12.4	12.4	10.7	30.11	0.0	0.0	24	0.17	26	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.3	12.2	0	5
21/05/2019	20:40	13.2	13.4	13.2	52	3.5	3	WSW	0.25	8	NNW	13.2	12.2	12.2	10.3	30.11	0.0	0.0	19	0.14	23	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	13.3	12.2	0	5
21/05/2019	20:45	13.1	13.2	13.1	52	3.4	3	WNW	0.25	7	NNW	13.1	12.1	12.1	10.2	30.11	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	13.3	11.7	0	5
21/05/2019	20:50	12.8	13.0	12.8	52	3.2	4	WNW	0.33	8	WNW	12.6	11.9	11.7	9.7	30.11	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	13.3	11.7	0	5
21/05/2019	20:55	12.7	12.8	12.7	53	3.4	2	NW	0.17	5	W	12.7	11.8	11.8	9.8	30.11	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	13.3	11.7	0	5
21/05/2019	21:00	12.5	12.7	12.5	53	3.2	3	NW	0.25	8	NW	12.5	11.6	11.6	9.6	30.11	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.05	200	16.7	11.1	13.3	11.1	0	5
21/05/2019	21:05	12.4	12.4	12.4	54	3.3	2	WNW	0.17	6	WNW	12.4	11.5	11.5	9.4	30.11	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.1	13.3	11.1	0	5
21/05/2019	21:10	12.2	12.3	12.2	54	3.1	3	WNW	0.25	7	NW	12.2	11.3	11.3	9.3	30.11	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.6	13.3	11.1	0	5
21/05/2019	21:15	12.1	12.2	12.1	54	3.1	4	WNW	0.33	8	W	11.8	11.3	11.0	8.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.6	13.3	11.1	0	5
21/05/2019	21:20	12.1	12.1	12.1	55	3.3	3	W	0.25	6	W	12.1	11.2	11.2	9.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.6	13.3	11.1	0	5
21/05/2019	21:25	11.9	12.1	11.9	56	3.4	3	NW	0.25	6	NW	11.9	11.1	11.1	9.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.6	13.3	10.6	0	5
21/05/2019	21:30	11.8	11.9	11.8	57	3.6	2	W	0.17	6	WNW	11.8	11.1	11.1	9.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.6	13.3	10.6	0	5
21/05/2019	21:35	11.4	11.8	11.4	59	3.7	1	W	0.08	4	W	11.4	10.7	10.7	8.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.0	13.3	10.0	0	5
21/05/2019	21:40	11.2	11.4	11.2	59	3.5	2	W	0.17	5	W	11.2	10.6	10.6	8.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	21:45	11.3	11.3	11.2	59	3.6	2	WSW	0.17	5	WSW	11.3	10.7	10.7	8.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	21:50	11.2	11.3	11.2	61	3.9	3	WSW	0.25	6	WSW	11.1	10.6	10.6	8.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	9.4	0	5
21/05/2019	21:55	11.2	11.2	11.2	61	3.9	2	WSW	0.17	5	WSW	11.2	10.6	10.6	8.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	22:00	10.9	11.2	10.9	63	4.2	3	W	0.25	8	WNW	10.9	10.4	10.4	8.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	16.1	9.4	12.8	9.4	0	5
21/05/2019	22:05	11.1	11.1	10.9	63	4.3	4	WNW	0.33	8	WNW	10.6	10.6	10.1	8.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	22:10	11.1	11.2	11.1	63	4.3	2	WNW	0.17	5	WNW	11.1	10.6	10.6	8.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	22:15	10.9	11.1	10.9	64	4.4	2	WNW	0.17	9	N	10.9	10.5	10.5	8.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	9.4	0	5
21/05/2019	22:20	10.9	10.9	10.9	64	4.4	3	NNW	0.25	5	NNW	10.9	10.5	10.4	8.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	12.8	10.0	0	5
21/05/2019	22:25	10.9	11.0	10.9	65	4.6	3	NNW	0.25	9	NNW	10.9	10.5	10.4	8.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	10.0	0	5
21/05/2019	22:30	10.8	10.9	10.8	65	4.5	2	NNW	0.17	4	NNW	10.8	10.4	10.4	8.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	9.4	0	5
21/05/2019	22:35	10.7	10.8	10.7	66	4.6	3	WSW	0.25	7	WNW	10.6	10.3	10.2	8.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	8.9	12.8	9.4	0	5
21/05/2019	22:40	10.7	10.7	10.6	66	4.6	6	NW	0.50	9	WNW	9.5	10.3	9.1	7.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	9.4	0	5
21/05/2019	22:45	10.6	10.7	10.6	66	4.5	6	NW	0.50	13	NNW	9.4	10.2	9.1	7.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	9.4	0	5
21/05/2019	22:50	10.6	10.7	10.6	66	4.5	6	NW	0.50	12	NNW	9.4	10.2	9.1	7.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	9.4	0	5
21/05/2019	22:55	10.6	10.7	10.6	66	4.5	3	NNW	0.25	8	NNW	10.5	10.2	10.1	8.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	12.8	9.4	0	5
21/05/2019	23:00	10.4	10.6	10.4	67	4.5	1	NW	0.08	4	NW	10.4	10.1	10.1	8.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.05	200	15.6	8.9	12.8	8.9	0	5
21/05/2019	23:05	10.2	10.4	10.2	68	4.6	2	SSW	0.17	6	SW	10.2	9.9	9.9	7.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:10	10.2	10.3	10.2	68	4.6	2	W	0.17	5	W	10.2	9.9	9.9	7.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:15	10.2	10.2	10.1	69	4.7	2	W	0.17	5	W	10.2	9.9	9.9	7.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:20	10.2	10.2	10.2	69	4.8	2	WNW	0.17	5	WNW	10.2	9.9	9.9	7.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:25	10.2	10.2	10.2	70	4.9	3	W	0.25	7	W	10.0	9.9	9.7	7.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:30	10.2	10.2	10.2	70	4.9	4	W	0.33	11	WNW	9.6	9.9	9.3	7.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:35	10.1	10.2	10.1	71	5.1	3	W	0.25	8	W	9.9	9.9	9.7	7.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:40	10.1	10.1	10.0	72	5.2	4	W	0.33	8	W	9.4	9.9	9.3	7.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:45	9.9	10.1	9.9	72	5.1	3	WNW	0.25	7	WNW	9.8	9.8	9.6	7.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
21/05/2019	23:50	9.8	9.9	9.8	73	5.2	4	NW	0.33	9	NNW	9.2	9.7	9.0	7.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.3	12.8	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
21/05/2019	23:55	9.8	9.9	9.8	73	5.2	4	WNW	0.33	13	W	9.2	9.7	9.0	7.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	12.8	8.9	0	5
22/05/2019	00:00	9.8	9.8	9.8	73	5.2	3	NW	0.25	6	NW	9.6	9.7	9.4	7.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	14.4	8.3	12.8	8.9	0	5
22/05/2019	00:05	9.8	9.8	9.8	74	5.4	3	W	0.25	8	NNW	9.6	9.7	9.4	7.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.9	0	5
22/05/2019	00:10	9.7	9.8	9.7	74	5.3	2	WSW	0.17	5	NNW	9.7	9.6	9.6	7.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.9	0	5
22/05/2019	00:15	9.7	9.8	9.7	74	5.3	4	NNW	0.33	8	NW	9.0	9.5	8.8	6.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.9	0	5
22/05/2019	00:20	9.8	9.8	9.7	74	5.4	4	NW	0.33	12	WNW	9.1	9.6	8.9	6.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.9	0	5
22/05/2019	00:25	9.7	9.8	9.7	74	5.3	1	WNW	0.08	6	SW	9.7	9.5	9.5	7.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.3	0	5
22/05/2019	00:30	9.6	9.7	9.6	75	5.3	3	NNE	0.25	11	SSW	9.3	9.4	9.1	7.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.3	0	5
22/05/2019	00:35	9.5	9.6	9.5	75	5.3	2	NNE	0.17	4	NNW	9.5	9.3	9.3	7.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.3	0	5
22/05/2019	00:40	9.4	9.6	9.4	75	5.2	3	ESE	0.25	5	E	9.1	9.2	8.9	6.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.3	0	5
22/05/2019	00:45	9.2	9.3	9.2	76	5.2	4	E	0.33	6	ESE	8.4	9.0	8.3	6.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.3	12.8	8.3	0	5
22/05/2019	00:50	9.0	9.2	9.0	77	5.2	3	SE	0.25	6	ESE	8.7	8.9	8.6	6.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	7.8	12.8	8.3	0	5
22/05/2019	00:55	8.8	9.0	8.8	78	5.2	3	SE	0.25	7	SE	8.5	8.7	8.4	6.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	7.8	12.8	8.3	0	5
22/05/2019	01:00	9.1	9.1	8.8	78	5.4	1	ESE	0.08	3	ESE	9.1	8.9	8.9	6.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	7.8	12.8	8.3	0	5
22/05/2019	01:05	9.0	9.1	9.0	77	5.2	1	ESE	0.08	3	ESE	9.0	8.9	8.9	6.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	7.8	0	5
22/05/2019	01:10	9.0	9.0	8.9	77	5.2	2	SSE	0.17	7	SSE	9.0	8.9	8.9	6.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	7.8	0	5
22/05/2019	01:15	9.2	9.2	9.0	77	5.4	3	WNW	0.25	7	WNW	8.9	9.1	8.8	6.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	8.3	0	5
22/05/2019	01:20	9.3	9.3	9.2	77	5.5	4	NW	0.33	9	N	8.6	9.2	8.5	6.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	8.3	0	5
22/05/2019	01:25	9.5	9.5	9.3	76	5.5	4	NW	0.33	9	WNW	8.8	9.3	8.6	6.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	8.9	0	5
22/05/2019	01:30	9.6	9.6	9.6	75	5.4	6	WNW	0.50	10	NW	8.3	9.4	8.1	6.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	01:35	9.7	9.7	9.6	75	5.4	6	W	0.50	12	WNW	8.3	9.5	8.2	6.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	01:40	9.7	9.7	9.7	75	5.4	6	WNW	0.50	12	NW	8.3	9.5	8.2	6.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	01:45	9.7	9.7	9.7	75	5.4	8	WNW	0.67	15	WNW	7.7	9.5	7.5	5.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	01:50	9.6	9.7	9.6	76	5.6	8	WNW	0.67	12	WNW	7.6	9.5	7.5	5.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	01:55	9.6	9.6	9.6	76	5.5	8	WNW	0.67	14	WNW	7.5	9.4	7.4	5.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	02:00	9.4	9.6	9.4	76	5.4	7	WNW	0.58	14	NW	7.8	9.3	7.6	5.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	02:05	9.5	9.5	9.4	76	5.5	7	WNW	0.58	11	NW	7.8	9.3	7.7	5.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	02:10	9.5	9.5	9.4	76	5.5	4	WNW	0.33	9	WNW	8.8	9.3	8.6	6.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	02:15	9.5	9.5	9.5	76	5.5	5	NW	0.42	10	NW	8.4	9.3	8.2	6.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	0	5
22/05/2019	02:20	9.5	9.5	9.5	76	5.5	4	NW	0.33	7	NW	8.8	9.3	8.6	6.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	199	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:25	9.4	9.5	9.4	76	5.4	4	NNW	0.33	9	NW	8.7	9.3	8.6	6.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	199	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:30	9.4	9.5	9.4	76	5.4	7	WNW	0.58	11	WNW	7.8	9.3	7.6	5.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	198	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:35	9.5	9.5	9.4	76	5.5	5	WNW	0.42	11	WNW	8.4	9.3	8.2	6.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	196	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:40	9.6	9.6	9.5	76	5.5	7	WNW	0.58	13	NW	7.9	9.4	7.8	5.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	194	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:45	9.6	9.6	9.6	75	5.3	6	WNW	0.50	11	WNW	8.2	9.4	8.0	6.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	192	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:50	9.6	9.6	9.6	75	5.3	6	NW	0.50	10	NW	8.2	9.4	8.0	6.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	192	13.3	8.3	12.8	8.9	0	5
22/05/2019	02:55	9.6	9.6	9.5	75	5.3	5	NNW	0.42	8	NNW	8.4	9.4	8.3	6.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	191	13.3	8.3	12.8	8.9	0	5
22/05/2019	03:00	9.6	9.6	9.6	75	5.4	6	NW	0.50	10	NW	8.3	9.4	8.1	6.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	190	13.3	8.3	12.8	8.9	0	5
22/05/2019	03:05	9.7	9.7	9.6	75	5.4	5	NNW	0.42	9	NW	8.6	9.5	8.4	6.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	189	13.3	8.3	12.8	8.9	0	5
22/05/2019	03:10	9.7	9.7	9.7	75	5.4	4	NW	0.33	9	WNW	9.0	9.5	8.8	6.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	188	13.3	8.3	12.8	8.9	0	5
22/05/2019	03:15	9.7	9.7	9.7	75	5.5	5	NW	0.42	10	NW	8.7	9.6	8.6	6.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	186	13.3	8.3	12.2	8.9	0	5
22/05/2019	03:20	9.8	9.8	9.7	75	5.6	5	NW	0.42	10	WNW	8.7	9.7	8.6	6.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	185	13.3	8.3	12.2	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	03:25	9.9	9.9	9.7	74	5.5	6	NW	0.50	9	NW	8.6	9.7	8.4	6.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	184	13.3	8.9	12.2	8.9	0	5
22/05/2019	03:30	9.9	9.9	9.8	74	5.5	4	NW	0.33	8	NW	9.3	9.8	9.2	7.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	182	13.3	8.9	12.2	9.4	0	5
22/05/2019	03:35	9.9	9.9	9.9	74	5.5	6	NW	0.50	11	WNW	8.7	9.8	8.6	6.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	180	13.3	8.9	12.2	9.4	0	5
22/05/2019	03:40	10.1	10.1	9.9	74	5.6	5	WNW	0.42	11	NW	9.1	9.9	8.9	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	179	13.3	8.9	12.2	9.4	0	5
22/05/2019	03:45	10.1	10.1	10.1	74	5.7	5	WNW	0.42	8	NW	9.1	9.9	8.9	6.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	178	13.3	8.9	12.2	9.4	0	5
22/05/2019	03:50	10.2	10.2	10.2	73	5.6	6	NW	0.50	10	NW	9.0	10.0	8.8	6.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	177	13.3	9.4	12.2	10.0	0	5
22/05/2019	03:55	10.3	10.3	10.2	73	5.6	5	WNW	0.42	9	NW	9.3	10.1	9.1	7.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	176	13.3	9.4	12.2	10.0	0	5
22/05/2019	04:00	10.3	10.3	10.3	73	5.7	3	W	0.25	6	WNW	10.2	10.1	10.0	8.0	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	175	13.3	9.4	12.2	10.0	0	5
22/05/2019	04:05	10.4	10.4	10.3	73	5.8	3	WNW	0.25	7	WNW	10.3	10.2	10.1	8.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	173	13.3	9.4	12.2	10.0	0	5
22/05/2019	04:10	10.6	10.6	10.4	72	5.7	4	WNW	0.33	9	WNW	10.0	10.3	9.7	7.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	172	13.3	9.4	12.2	10.0	0	5
22/05/2019	04:15	10.6	10.7	10.6	72	5.8	3	W	0.25	7	WNW	10.5	10.3	10.2	8.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	169	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:20	10.7	10.7	10.6	72	5.8	6	WNW	0.50	10	WNW	9.5	10.4	9.2	7.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	168	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:25	10.7	10.7	10.7	72	5.9	6	WNW	0.50	10	WNW	9.6	10.4	9.3	7.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	167	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:30	10.8	10.8	10.7	72	5.9	5	WNW	0.42	9	WNW	9.9	10.5	9.7	7.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	165	12.8	10.0	12.2	10.0	0	5
22/05/2019	04:35	10.7	10.8	10.7	72	5.9	5	WNW	0.42	9	WNW	9.9	10.4	9.6	7.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	165	12.8	10.0	12.2	10.0	0	5
22/05/2019	04:40	10.6	10.7	10.6	72	5.8	4	NW	0.33	8	WNW	10.1	10.3	9.8	7.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	164	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:45	10.6	10.6	10.6	73	5.9	2	NW	0.17	6	NW	10.6	10.3	10.3	8.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	163	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:50	10.5	10.6	10.5	73	5.9	3	WNW	0.25	6	SSW	10.4	10.2	10.1	8.1	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	162	12.8	9.4	12.2	10.0	0	5
22/05/2019	04:55	10.4	10.5	10.4	73	5.8	2	SSW	0.17	5	SW	10.4	10.2	10.2	8.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	161	12.8	9.4	12.2	10.0	0	5
22/05/2019	05:00	10.4	10.4	10.4	73	5.8	1	SW	0.08	5	SW	10.4	10.2	10.2	8.2	30.10	0.0	0.0	1	0.01	5	0	0.00	0.00	0.03	0.00	0.03	160	12.8	9.4	12.2	10.0	0	5
22/05/2019	05:05	10.5	10.5	10.4	73	5.9	4	W	0.33	10	NW	9.9	10.2	9.7	7.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	159	12.8	10.0	12.2	10.0	0	5
22/05/2019	05:10	10.7	10.7	10.5	71	5.7	4	W	0.33	10	W	10.2	10.4	9.9	7.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	158	12.8	10.0	12.2	10.6	0	5
22/05/2019	05:15	10.8	10.8	10.7	71	5.8	2	SW	0.17	6	W	10.8	10.5	10.5	8.5	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	157	12.8	10.0	12.2	10.6	0	5
22/05/2019	05:20	10.8	10.8	10.8	71	5.8	2	WSW	0.17	4	SW	10.8	10.5	10.5	8.5	30.10	0.0	0.0	1	0.01	5	0	0.00	0.00	0.03	0.00	0.00	157	12.8	10.0	12.2	10.6	0	5
22/05/2019	05:25	10.7	10.8	10.7	72	5.8	1	WSW	0.08	3	WSW	10.7	10.4	10.4	8.4	30.10	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	156	12.8	10.0	12.2	10.0	1	5
22/05/2019	05:30	10.6	10.7	10.6	73	6.0	0	WSW	0.00	2	WSW	10.6	10.3	10.3	8.4	30.10	0.0	0.0	9	0.06	11	0	0.00	0.00	0.03	0.00	0.00	155	12.8	10.0	12.2	10.0	0	5
22/05/2019	05:35	10.6	10.6	10.6	73	5.9	0	WSW	0.00	2	WSW	10.6	10.3	10.3	8.4	30.10	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	154	12.8	10.0	12.2	10.0	0	5
22/05/2019	05:40	10.6	10.6	10.6	74	6.1	1	WSW	0.08	5	SSW	10.6	10.3	10.3	8.6	30.09	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	154	12.8	10.0	12.2	10.0	0	5
22/05/2019	05:45	10.5	10.6	10.5	74	6.1	2	SE	0.17	4	S	10.5	10.3	10.3	8.6	30.09	0.0	0.0	28	0.20	33	0	0.00	0.00	0.03	0.00	0.00	153	12.8	10.0	12.2	10.0	0	5
22/05/2019	05:50	10.7	10.7	10.5	74	6.2	1	SE	0.08	3	SE	10.7	10.4	10.4	9.0	30.10	0.0	0.0	44	0.32	51	0	0.00	0.00	0.03	0.00	0.00	152	12.8	10.6	12.2	10.6	0	5
22/05/2019	05:55	10.7	10.7	10.7	73	6.1	3	ESE	0.25	6	SE	10.6	10.4	10.3	9.0	30.10	0.0	0.0	56	0.40	58	0	0.00	0.00	0.03	0.00	0.00	151	12.8	10.6	12.2	10.6	0	5
22/05/2019	06:00	10.8	10.8	10.7	73	6.2	3	ESE	0.25	6	E	10.8	10.6	10.5	9.3	30.10	0.0	0.0	64	0.46	69	0	0.00	0.00	0.03	0.00	0.03	150	12.8	11.1	12.2	11.1	0	5
22/05/2019	06:05	10.8	10.8	10.8	73	6.2	2	ESE	0.17	3	ESE	10.8	10.6	10.6	9.6	30.09	0.0	0.0	79	0.57	84	0	0.00	0.00	0.03	0.00	0.00	149	12.8	11.1	12.2	11.1	0	5
22/05/2019	06:10	10.9	10.9	10.8	73	6.3	1	ESE	0.08	4	ESE	10.9	10.7	10.7	9.7	30.10	0.0	0.0	87	0.62	88	0	0.00	0.00	0.03	0.00	0.00	149	12.8	11.7	12.2	11.7	0	5
22/05/2019	06:15	11.1	11.1	10.9	73	6.4	2	ESE	0.17	4	ESE	11.1	10.8	10.8	9.7	30.10	0.0	0.0	75	0.54	84	0	0.00	0.00	0.03	0.00	0.00	148	12.8	11.7	12.2	11.7	0	5
22/05/2019	06:20	11.1	11.1	11.1	72	6.3	3	SSW	0.25	6	SW	11.1	10.8	10.7	9.4	30.10	0.0	0.0	52	0.37	63	0	0.00	0.00	0.03	0.00	0.00	147	12.8	11.7	12.2	11.1	0	5
22/05/2019	06:25	11.0	11.1	11.0	72	6.1	5	SSW	0.42	8	SSW	10.2	10.7	9.9	8.4	30.10	0.0	0.0	42	0.30	44	0	0.00	0.00	0.03	0.00	0.00	146	12.8	11.1	12.2	11.1	0	5
22/05/2019	06:30	10.9	11.0	10.9	72	6.1	4	SW	0.33	7	SSW	10.4	10.6	10.1	8.6	30.10	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	146	12.8	11.1	12.2	11.1	0	5
22/05/2019	06:35	10.9	10.9	10.9	73	6.3	4	SW	0.33	6	SW	10.4	10.7	10.2	8.6	30.10	0.0	0.0	31	0.22	35	0	0.00	0.00	0.03	0.00	0.00	145	12.8	11.1	12.2	10.6	0	5
22/05/2019	06:40	10.9	10.9	10.9	73	6.3	3	SSW	0.25	7	S	10.9	10.7	10.6	8.9	30.10	0.0	0.0	24	0.17	26	0	0.00	0.00	0.03	0.00	0.00	144	12.8	11.1	12.2	10.6	0	5
22/05/2019	06:45	10.9	10.9	10.9	73	6.3	4	SW	0.33	7	WSW	10.4	10.7	10.2	8.4	30.10	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	144	12.8	10.6	12.2	10.6	0	5
22/05/2019	06:50	10.9	10.9	10.9	73	6.3	5	SW	0.42	7	SSW	10.1	10.7	9.8	8.1	30.10	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	143	12.8	10.6	12.2	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	06:55	11.0	11.0	10.9	72	6.1	4	SW	0.33	7	SW	10.6	10.7	10.2	8.5	30.10	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	143	12.8	10.6	12.2	10.6	0	5
22/05/2019	07:00	11.1	11.1	11.0	71	6.0	4	SW	0.33	7	WSW	10.6	10.7	10.3	9.6	30.10	0.0	0.0	26	0.19	28	0	0.00	0.00	0.03	0.00	0.05	143	12.8	10.6	12.2	10.6	0	5
22/05/2019	07:05	11.1	11.1	11.1	71	6.0	5	SW	0.42	9	SW	10.3	10.7	9.9	9.4	30.10	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	143	12.8	10.6	12.2	10.6	0	5
22/05/2019	07:10	11.0	11.1	11.0	71	5.9	4	SW	0.33	8	SW	10.6	10.7	10.2	9.7	30.10	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	142	12.8	10.6	12.2	10.6	0	5
22/05/2019	07:15	10.9	11.0	10.9	72	6.1	5	SW	0.42	10	WSW	10.1	10.6	9.8	9.0	30.10	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	142	12.8	10.6	12.2	10.6	1	5
22/05/2019	07:20	10.9	10.9	10.9	73	6.2	3	WSW	0.25	7	WSW	10.8	10.6	10.6	9.8	30.10	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	141	12.8	10.6	12.2	10.6	3	5
22/05/2019	07:25	10.8	10.9	10.8	74	6.4	2	W	0.17	4	W	10.8	10.6	10.6	10.1	30.10	0.0	0.0	33	0.24	37	0	0.00	0.00	0.03	0.00	0.00	141	12.8	10.6	12.2	10.0	14	5
22/05/2019	07:30	10.9	10.9	10.8	75	6.6	3	W	0.25	5	W	10.8	10.7	10.6	10.1	30.10	0.0	0.0	34	0.24	37	0	0.00	0.00	0.03	0.00	0.00	140	12.8	10.6	12.2	10.0	13	5
22/05/2019	07:35	10.9	10.9	10.9	75	6.6	3	W	0.25	7	SSW	10.8	10.7	10.6	10.0	30.11	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	140	12.8	10.0	12.2	10.0	15	5
22/05/2019	07:40	10.9	10.9	10.8	76	6.8	5	W	0.42	11	WNW	10.1	10.7	9.8	9.3	30.10	0.0	0.0	33	0.24	40	0	0.00	0.00	0.03	0.00	0.00	140	12.8	10.0	12.2	10.0	15	5
22/05/2019	07:45	10.8	10.9	10.8	77	7.0	5	W	0.42	12	W	10.0	10.7	9.8	9.8	30.10	0.0	0.0	53	0.38	62	0	0.00	0.00	0.03	0.00	0.00	140	12.8	10.0	12.2	10.0	15	5
22/05/2019	07:50	10.8	10.8	10.8	78	7.1	3	WSW	0.25	8	W	10.8	10.7	10.6	10.9	30.10	0.0	0.0	70	0.50	77	0	0.00	0.00	0.03	0.00	0.00	139	12.8	10.6	12.2	10.6	15	5
22/05/2019	07:55	10.8	10.8	10.8	78	7.1	4	SW	0.33	7	SW	10.3	10.6	10.1	10.8	30.10	0.0	0.0	86	0.62	93	0	0.00	0.00	0.03	0.00	0.00	139	12.8	10.6	12.2	10.6	15	5
22/05/2019	08:00	10.8	10.8	10.7	78	7.1	6	SW	0.50	11	W	9.6	10.6	9.4	10.4	30.09	0.0	0.0	98	0.70	102	0	0.00	0.00	0.03	0.00	0.05	139	12.8	10.6	12.2	11.1	15	5
22/05/2019	08:05	10.9	10.9	10.8	78	7.2	7	SW	0.58	12	W	9.5	10.7	9.3	10.7	30.09	0.0	0.0	120	0.86	127	0	0.00	0.00	0.03	0.00	0.00	138	12.8	11.1	12.2	11.1	15	5
22/05/2019	08:10	11.0	11.0	10.9	77	7.1	5	WSW	0.42	9	SW	10.2	10.8	10.1	11.4	30.09	0.0	0.0	123	0.88	125	0	0.00	0.00	0.03	0.00	0.00	138	12.8	11.1	12.2	11.7	15	5
22/05/2019	08:15	11.1	11.1	11.0	77	7.2	4	WSW	0.33	10	WSW	10.7	10.9	10.5	11.8	30.09	0.0	0.0	119	0.85	121	0	0.00	0.00	0.03	0.00	0.00	137	12.8	11.7	12.2	11.7	15	5
22/05/2019	08:20	11.2	11.2	11.1	75	7.0	4	SW	0.33	9	W	10.8	11.0	10.6	11.7	30.09	0.0	0.0	116	0.83	118	0	0.00	0.00	0.03	0.00	0.00	136	12.8	11.7	12.2	11.7	2	5
22/05/2019	08:25	11.4	11.4	11.2	74	6.9	4	WSW	0.33	9	W	11.0	11.1	10.7	11.8	30.09	0.0	0.0	113	0.81	114	0	0.00	0.00	0.02	0.00	0.00	135	12.8	11.7	12.2	11.7	0	5
22/05/2019	08:30	11.4	11.4	11.4	73	6.8	6	WSW	0.50	14	W	10.4	11.1	10.1	11.1	30.09	0.0	0.0	111	0.80	127	0	0.00	0.00	0.02	0.00	0.00	135	12.8	11.7	12.2	11.7	0	5
22/05/2019	08:35	11.6	11.6	11.4	72	6.7	6	SW	0.50	13	SSW	10.6	11.2	10.2	11.9	30.09	0.0	0.0	149	1.07	160	0	0.00	0.00	0.02	0.00	0.00	135	12.8	12.2	12.2	12.2	0	5
22/05/2019	08:40	11.6	11.6	11.6	73	6.9	6	SW	0.50	12	W	10.6	11.2	10.2	12.0	30.09	0.0	0.0	156	1.12	197	0	0.00	0.00	0.02	0.00	0.00	134	12.8	12.8	12.2	12.2	0	5
22/05/2019	08:45	11.4	11.6	11.4	74	7.0	6	SW	0.50	14	SSW	10.4	11.2	10.1	11.2	30.09	0.0	0.0	117	0.84	128	0	0.00	0.00	0.02	0.00	0.00	133	12.8	12.2	12.2	11.7	0	5
22/05/2019	08:50	11.4	11.4	11.4	74	6.9	6	SW	0.50	12	SSW	10.3	11.1	10.1	10.6	30.09	0.0	0.0	90	0.65	100	0	0.00	0.00	0.02	0.00	0.00	133	12.8	12.2	12.2	11.7	0	5
22/05/2019	08:55	11.3	11.4	11.3	75	7.1	5	SW	0.42	12	SSW	10.6	11.1	10.3	10.6	30.09	0.0	0.0	80	0.57	84	0	0.00	0.00	0.02	0.00	0.00	132	12.8	11.7	12.2	11.7	0	5
22/05/2019	09:00	11.4	11.4	11.3	75	7.1	4	WSW	0.33	7	WSW	11.0	11.1	10.7	11.1	30.09	0.0	0.0	88	0.63	97	0	0.00	0.00	0.02	0.00	0.08	132	12.8	11.7	12.2	11.7	0	5
22/05/2019	09:05	11.6	11.6	11.4	74	7.1	5	WSW	0.42	11	SSW	10.8	11.3	10.6	11.3	30.09	0.0	0.0	108	0.77	127	0	0.00	0.00	0.02	0.00	0.00	132	12.8	12.2	12.2	11.7	0	5
22/05/2019	09:10	11.8	11.8	11.6	74	7.3	3	WSW	0.25	8	SW	11.8	11.4	11.4	13.1	30.09	0.0	0.0	161	1.15	178	0	0.00	0.00	0.02	0.00	0.00	132	12.8	12.8	12.2	12.8	0	5
22/05/2019	09:15	12.1	12.1	11.8	73	7.4	4	WSW	0.33	10	SSW	11.7	11.7	11.3	13.6	30.10	0.0	0.0	200	1.43	206	0	0.00	0.00	0.02	0.00	0.00	131	12.8	13.9	12.2	13.3	0	5
22/05/2019	09:20	12.3	12.3	12.1	72	7.4	5	SW	0.42	12	SW	11.7	11.9	11.3	13.6	30.10	0.0	0.0	207	1.48	218	0	0.00	0.00	0.02	0.00	0.00	131	12.8	14.4	12.2	13.3	0	5
22/05/2019	09:25	12.5	12.5	12.3	72	7.6	5	WSW	0.42	10	W	11.9	12.1	11.6	14.5	30.10	0.0	0.0	245	1.76	264	0.5	0.02	0.70	0.02	0.00	0.00	130	12.8	15.0	12.2	13.9	0	5
22/05/2019	09:30	12.8	12.8	12.5	71	7.7	5	W	0.42	11	W	12.3	12.4	11.9	15.8	30.10	0.0	0.0	321	2.30	387	1	0.04	1.20	0.02	0.00	0.00	129	12.8	16.1	12.2	15.0	0	5
22/05/2019	09:35	13.0	13.0	12.8	70	7.7	5	W	0.42	11	W	12.6	12.6	12.1	15.3	30.10	0.0	0.0	265	1.90	288	0.7	0.03	0.80	0.02	0.00	0.00	128	12.8	16.7	12.2	15.0	0	5
22/05/2019	09:40	13.1	13.1	13.0	68	7.3	7	WSW	0.58	17	W	12.1	12.6	11.6	14.6	30.09	0.0	0.0	261	1.87	272	0.6	0.02	0.70	0.02	0.00	0.00	127	12.8	16.7	12.2	14.4	0	5
22/05/2019	09:45	13.1	13.1	13.1	68	7.3	7	WSW	0.58	15	WSW	12.1	12.6	11.6	14.2	30.09	0.0	0.0	235	1.68	241	0.5	0.02	0.60	0.02	0.00	0.00	126	12.8	16.1	12.2	14.4	0	5
22/05/2019	09:50	13.1	13.1	13.1	68	7.3	7	W	0.58	14	W	12.2	12.6	11.6	14.3	30.09	0.0	0.0	247	1.77	250	0.6	0.02	0.60	0.02	0.00	0.00	126	12.8	16.7	12.2	14.4	0	5
22/05/2019	09:55	13.2	13.2	13.1	69	7.7	6	W	0.50	12	WSW	12.6	12.7	12.1	14.6	30.09	0.0	0.0	235	1.68	243	0.6	0.02	0.60	0.02	0.00	0.00	126	12.8	16.7	12.2	14.4	0	5
22/05/2019	10:00	13.4	13.4	13.2	68	7.6	4	W	0.33	9	W	13.3	12.8	12.7	14.8	30.09	0.0	0.0	206	1.48	216	0.6	0.02	0.90	0.02	0.00	0.15	125	12.8	16.1	12.2	14.4	0	5
22/05/2019	10:05	13.6	13.6	13.3	67	7.6	5	W	0.42	10	W	13.3	13.1	12.7	16.2	30.09	0.0	0.0	309	2.21	359	1.3	0.05	1.50	0.02	0.00	0.00	126	13.3	17.8	12.2	15.6	0	5
22/05/2019	10:10	13.8	13.8	13.7	63	6.9	6	SW	0.50	12	W	13.3	13.2	12.6	15.8	30.09	0.0	0.0	291	2.09	316	1.2	0.04	1.30	0.02	0.00	0.00	125	13.3	17.8	12.2	15.6	0	5
22/05/2019	10:15	14.0	14.0	13.8	62	6.8	6	WSW	0.50	14	W	13.4	13.3	12.7	15.8	30.09	0.0	0.0	286	2.05	322	1.1	0.04	1.20	0.02	0.00	0.00	125	13.3	18.3	12.2	16.1	0	5
22/05/2019	10:20	14.0	14.1	14.0	59	6.1	6	WSW	0.50	19	WNW	13.4	13.2	12.6	16.3	30.09	0.0	0.0	344	2.47	390	1.5	0.05	1.70	0.02	0.00	0.00	124	13.3	18.3	12.2	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	10:25	14.2	14.2	14.0	59	6.3	5	WSW	0.42	14	W	13.9	13.3	13.1	16.5	30.09	0.0	0.0	323	2.32	357	1.3	0.05	1.60	0.01	0.00	0.00	123	13.3	18.9	12.2	16.1	0	5
22/05/2019	10:30	14.1	14.2	14.1	59	6.2	4	W	0.33	12	WSW	14.1	13.3	13.3	16.2	30.09	0.0	0.0	277	1.99	283	1	0.04	1.00	0.02	0.00	0.00	123	13.3	18.3	12.2	15.6	0	5
22/05/2019	10:35	14.2	14.2	14.1	58	6.0	6	W	0.50	15	SW	13.7	13.3	12.8	15.9	30.09	0.0	0.0	298	2.14	334	1.3	0.05	1.40	0.01	0.00	0.00	123	13.3	18.3	12.2	15.6	0	5
22/05/2019	10:40	14.3	14.3	14.2	59	6.4	5	W	0.42	14	W	14.1	13.5	13.3	17.7	30.09	0.0	0.0	419	3.00	608	1.8	0.06	2.20	0.01	0.00	0.00	122	13.3	20.0	12.2	16.7	0	5
22/05/2019	10:45	14.4	14.4	14.4	57	6.0	5	WSW	0.42	12	W	14.2	13.6	13.3	16.3	30.09	0.0	0.0	291	2.09	332	1.5	0.05	1.60	0.01	0.00	0.00	122	13.3	19.4	12.2	16.1	0	5
22/05/2019	10:50	14.6	14.6	14.4	57	6.1	4	W	0.33	12	WNW	14.6	13.7	13.7	17.6	30.09	0.0	0.0	373	2.67	434	1.9	0.07	2.40	0.01	0.00	0.00	122	13.3	20.0	12.2	16.1	0	5
22/05/2019	10:55	14.8	14.8	14.6	57	6.4	6	W	0.50	13	SSW	14.4	13.9	13.6	17.7	30.09	0.0	0.0	404	2.90	439	2.8	0.10	4.20	0.01	0.00	0.00	121	13.3	22.8	12.2	17.8	0	5
22/05/2019	11:00	15.3	15.3	14.9	56	6.6	6	WSW	0.50	13	WSW	15.1	14.4	14.2	22.6	30.09	0.0	0.0	954	6.84	954	3.4	0.12	4.50	0.01	0.00	0.23	121	13.3	25.6	12.2	19.4	0	5
22/05/2019	11:05	15.8	15.8	15.3	54	6.5	7	SW	0.58	17	SW	15.4	14.8	14.4	18.5	30.09	0.0	0.0	415	2.97	415	3.4	0.12	4.50	0.01	0.00	0.00	121	13.9	27.2	12.2	20.0	0	5
22/05/2019	11:10	16.1	16.2	15.8	53	6.5	7	W	0.58	15	SW	15.7	15.1	14.7	18.5	30.09	0.0	0.0	381	2.73	381	3.5	0.13	4.40	0.01	0.00	0.00	121	13.9	26.7	12.2	18.9	0	5
22/05/2019	11:15	15.9	16.1	15.8	55	6.9	6	SW	0.50	13	SW	15.7	14.9	14.8	19.1	30.09	0.0	0.0	428	3.07	471	3.2	0.11	4.40	0.01	0.00	0.00	121	13.9	27.2	12.2	18.9	0	5
22/05/2019	11:20	15.9	15.9	15.9	54	6.6	6	W	0.50	14	WSW	15.7	14.9	14.7	18.7	30.09	0.0	0.0	400	2.87	450	3.1	0.11	4.80	0.01	0.00	0.00	121	13.9	25.6	12.2	18.9	0	5
22/05/2019	11:25	15.9	15.9	15.9	53	6.4	6	W	0.50	12	W	15.8	14.9	14.8	18.9	30.09	0.0	0.0	411	2.95	482	3.8	0.14	5.20	0.01	0.00	0.00	120	13.9	26.7	12.2	20.0	0	5
22/05/2019	11:30	16.2	16.2	15.9	52	6.3	6	WSW	0.50	14	WSW	16.1	15.1	15.0	18.1	30.09	0.0	0.0	318	2.28	318	3.2	0.11	4.40	0.01	0.00	0.00	120	13.9	27.2	12.2	20.0	0	5
22/05/2019	11:35	16.2	16.3	16.2	49	5.5	9	W	0.75	17	W	15.1	15.1	13.9	16.9	30.08	0.0	0.0	348	2.49	348	3.7	0.13	5.10	0.01	0.00	0.00	120	13.9	26.7	12.2	18.3	0	5
22/05/2019	11:40	16.8	16.8	16.2	50	6.3	6	W	0.50	15	W	16.8	15.7	15.7	23.7	30.08	0.0	0.0	991	7.10	991	4.9	0.17	5.50	0.01	0.00	0.00	121	14.4	30.6	12.2	22.2	0	5
22/05/2019	11:45	17.2	17.2	16.8	49	6.4	4	W	0.33	11	WNW	17.2	16.1	16.1	24.8	30.09	0.0	0.0	1069	7.66	1069	4.4	0.16	5.50	0.00	0.00	0.00	121	14.4	31.7	12.2	21.7	0	5
22/05/2019	11:50	16.6	17.2	16.6	48	5.5	6	WSW	0.50	14	SSW	16.6	15.4	15.4	18.9	30.09	0.0	0.0	358	2.57	452	2.4	0.09	3.20	0.01	0.00	0.00	121	14.4	26.7	12.2	18.9	0	5
22/05/2019	11:55	16.5	16.6	16.5	49	5.7	6	W	0.50	14	SSW	16.4	15.3	15.3	18.9	30.09	0.0	0.0	373	2.67	399	2.4	0.09	2.60	0.01	0.00	0.00	121	14.4	25.0	12.2	18.3	0	5
22/05/2019	12:00	16.3	16.5	16.3	48	5.3	7	W	0.58	12	WSW	16.1	15.2	14.9	18.7	30.09	0.0	0.0	406	2.91	418	2.6	0.09	2.70	0.01	0.00	0.36	121	14.4	24.4	12.2	18.3	0	5
22/05/2019	12:05	16.4	16.4	16.3	50	5.9	4	W	0.33	9	WSW	16.4	15.3	15.3	18.4	30.09	0.0	0.0	332	2.38	390	2.1	0.07	2.50	0.01	0.00	0.00	121	14.4	24.4	12.2	18.3	0	5
22/05/2019	12:10	16.4	16.4	16.3	50	5.9	4	W	0.33	8	SW	16.4	15.3	15.3	18.7	30.09	0.0	0.0	360	2.58	383	2.4	0.09	2.60	0.01	0.00	0.00	121	14.4	23.9	12.2	18.3	0	5
22/05/2019	12:15	16.3	16.4	16.3	50	5.9	6	W	0.50	12	W	16.3	15.2	15.2	18.4	30.09	0.0	0.0	350	2.51	390	2.3	0.08	2.60	0.01	0.00	0.00	123	15.0	23.3	12.2	18.3	0	5
22/05/2019	12:20	16.2	16.3	16.2	50	5.7	6	W	0.50	13	SSW	16.1	15.1	14.9	17.7	30.09	0.0	0.0	302	2.16	308	1.7	0.06	1.80	0.01	0.00	0.00	123	15.0	22.8	12.2	17.8	0	5
22/05/2019	12:25	16.1	16.2	16.1	51	5.9	6	W	0.50	16	W	15.9	15.0	14.9	17.6	30.09	0.0	0.0	299	2.14	316	1.8	0.06	2.00	0.01	0.00	0.00	124	15.0	22.2	12.2	17.8	0	5
22/05/2019	12:30	16.1	16.1	16.0	52	6.2	7	W	0.58	12	W	15.7	15.0	14.7	17.7	30.09	0.0	0.0	335	2.40	348	2.1	0.07	2.20	0.01	0.00	0.00	124	15.0	22.2	12.2	17.8	0	5
22/05/2019	12:35	15.9	16.1	15.9	52	6.1	6	WSW	0.50	14	W	15.8	14.9	14.7	18.2	30.09	0.0	0.0	364	2.61	378	2.3	0.08	2.40	0.01	0.00	0.00	124	15.0	22.2	12.2	17.8	0	5
22/05/2019	12:40	16.1	16.1	16.0	52	6.2	5	W	0.42	11	SW	16.1	15.0	15.0	18.2	30.09	0.0	0.0	341	2.44	353	2.2	0.08	2.30	0.01	0.00	0.00	125	15.0	22.2	12.2	18.3	0	5
22/05/2019	12:45	16.1	16.2	16.1	52	6.2	4	WSW	0.33	11	SSW	16.1	15.1	15.1	18.2	30.09	0.0	0.0	341	2.44	345	2.3	0.08	2.40	0.01	0.00	0.00	126	15.0	22.8	12.2	18.3	0	5
22/05/2019	12:50	16.0	16.1	16.0	53	6.4	5	W	0.42	12	W	16.0	15.0	15.0	17.9	30.09	0.0	0.0	318	2.28	334	2.1	0.07	2.30	0.01	0.00	0.00	127	15.0	22.2	12.2	18.3	0	5
22/05/2019	12:55	16.1	16.1	16.0	53	6.5	6	W	0.50	12	W	15.9	15.1	14.9	17.6	30.09	0.0	0.0	300	2.15	315	2	0.07	2.10	0.01	0.00	0.00	127	15.0	22.2	12.2	18.3	0	5
22/05/2019	13:00	16.2	16.2	16.1	54	6.8	4	WSW	0.33	9	W	16.2	15.2	15.2	17.8	30.08	0.0	0.0	297	2.13	302	1.9	0.07	2.00	0.01	0.00	0.23	127	15.0	22.2	12.2	18.3	0	5
22/05/2019	13:05	16.3	16.3	16.2	54	6.9	6	WSW	0.50	12	WSW	16.2	15.3	15.3	18.2	30.08	0.0	0.0	314	2.25	320	2	0.07	2.10	0.01	0.00	0.00	128	15.0	22.2	12.2	18.3	0	5
22/05/2019	13:10	16.4	16.4	16.3	54	7.1	4	W	0.33	9	WNW	16.4	15.4	15.4	18.0	30.09	0.0	0.0	290	2.08	313	1.9	0.07	2.10	0.01	0.00	0.00	129	15.0	22.2	12.2	18.3	0	5
22/05/2019	13:15	16.2	16.4	16.2	54	6.8	7	W	0.58	13	W	15.8	15.2	14.8	16.8	30.08	0.0	0.0	241	1.73	255	1.4	0.05	1.60	0.01	0.00	0.00	129	15.0	21.1	12.2	17.8	0	5
22/05/2019	13:20	15.9	16.2	15.9	55	6.9	7	W	0.58	15	W	15.6	15.0	14.6	16.4	30.09	0.0	0.0	227	1.63	239	1.1	0.04	1.20	0.01	0.00	0.00	130	15.0	20.6	12.2	17.2	0	5
22/05/2019	13:25	16.0	16.0	15.9	57	7.5	4	W	0.33	8	W	16.0	15.1	15.1	16.6	30.08	0.0	0.0	200	1.43	218	0.8	0.03	0.90	0.01	0.00	0.00	131	15.0	19.4	12.2	17.2	0	5
22/05/2019	13:30	16.3	16.3	16.1	57	7.7	4	WNW	0.33	9	WNW	16.3	15.4	15.4	17.6	30.08	0.0	0.0	255	1.83	278	1.7	0.06	2.50	0.01	0.00	0.00	132	15.0	21.1	12.2	19.4	0	5
22/05/2019	13:35	16.7	16.7	16.3	56	7.9	6	SW	0.50	13	W	16.7	15.9	15.9	19.4	30.08	0.0	0.0	372	2.67	445	2.7	0.10	3.60	0.01	0.00	0.00	134	15.6	23.3	12.2	18.9	0	5
22/05/2019	13:40	17.3	17.3	16.7	55	8.1	6	W	0.50	14	W	17.3	16.4	16.4	21.1	30.08	0.0	0.0	480	3.44	499	4.8	0.17	5.90	0.00	0.00	0.00	134	15.6	27.2	12.2	21.1	0	5
22/05/2019	13:45	17.7	17.7	17.3	54	8.2	5	SW	0.42	11	WNW	17.7	16.8	16.8	20.3	30.08	0.0	0.0	359	2.57	454	3.9	0.14	5.20	0.00	0.00	0.00	134	15.6	28.9	12.2	21.1	0	5
22/05/2019	13:50	17.1	17.7	17.1	55	8.0	5	W	0.42	12	W	17.1	16.3	16.3	18.6	30.08	0.0	0.0	264	1.89	299	2.1	0.07	2.50	0.00	0.00	0.00	134	15.6	24.4	12.2	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	13:55	17.3	17.3	17.0	56	8.5	5	W	0.42	13	W	17.3	16.6	16.6	24.8	30.08	0.0	0.0	1065	7.63	1065	4.1	0.15	5.70	0.00	0.00	0.00	134	15.6	27.2	12.8	21.1	0	5
22/05/2019	14:00	17.5	17.6	17.3	55	8.4	6	W	0.50	13	NW	17.5	16.7	16.7	20.9	30.08	0.0	0.0	435	3.12	552	3.6	0.13	5.30	0.00	0.00	0.28	134	15.6	27.8	12.8	21.1	0	5
22/05/2019	14:05	17.7	17.7	17.4	55	8.6	8	W	0.67	17	W	17.3	16.9	16.5	23.3	30.08	0.0	0.0	946	6.78	951	5.5	0.20	6.00	0.00	0.00	0.00	134	15.6	30.6	12.8	22.2	0	5
22/05/2019	14:10	18.3	18.3	17.8	55	9.1	5	W	0.42	12	W	18.3	17.6	17.6	24.8	30.07	0.0	0.0	934	6.69	960	5.7	0.20	5.90	0.00	0.00	0.00	135	15.6	33.9	12.8	23.3	0	5
22/05/2019	14:15	18.4	18.4	18.3	53	8.7	5	W	0.42	14	W	18.4	17.6	17.6	25.0	30.07	0.0	0.0	955	6.85	963	4.2	0.15	5.60	0.00	0.00	0.00	137	16.1	33.3	12.8	22.2	0	5
22/05/2019	14:20	17.9	18.4	17.9	53	8.2	5	W	0.42	13	NW	17.9	17.1	17.1	22.7	30.07	0.0	0.0	623	4.47	1005	3.9	0.14	5.30	0.00	0.00	0.00	137	16.1	30.6	12.8	22.2	0	5
22/05/2019	14:25	17.6	18.0	17.6	54	8.1	5	WNW	0.42	12	W	17.6	16.7	16.7	19.2	30.07	0.0	0.0	276	1.98	315	2.3	0.08	2.70	0.00	0.00	0.00	137	16.1	27.2	12.8	19.4	0	5
22/05/2019	14:30	17.7	17.7	17.4	56	8.8	4	SSW	0.33	9	WNW	17.7	17.0	17.0	20.7	30.07	0.0	0.0	374	2.68	374	2.5	0.09	3.30	0.00	0.00	0.00	137	16.1	27.2	12.8	20.6	0	5
22/05/2019	14:35	17.7	17.8	17.7	56	8.8	4	W	0.33	9	WNW	17.7	17.0	17.0	19.4	30.07	0.0	0.0	268	1.92	327	1.3	0.05	1.80	0.00	0.00	0.00	137	16.1	25.6	12.8	19.4	0	5
22/05/2019	14:40	17.5	17.7	17.5	55	8.4	4	W	0.33	10	W	17.5	16.7	16.7	19.1	30.07	0.0	0.0	265	1.90	315	1.9	0.07	2.80	0.00	0.00	0.00	138	16.1	25.6	12.8	20.0	0	5
22/05/2019	14:45	17.5	17.6	17.5	56	8.6	6	W	0.50	14	SSW	17.5	16.7	16.7	20.2	30.07	0.0	0.0	345	2.47	385	2.5	0.09	4.30	0.00	0.00	0.00	139	16.1	25.6	12.8	20.0	0	5
22/05/2019	14:50	17.6	17.6	17.5	56	8.7	4	WSW	0.33	11	NW	17.6	16.8	16.8	19.8	30.06	0.0	0.0	311	2.23	336	2.2	0.08	3.20	0.00	0.00	0.00	140	16.1	26.1	12.8	20.0	0	5
22/05/2019	14:55	17.3	17.6	17.3	56	8.5	5	SW	0.42	13	WSW	17.3	16.6	16.6	18.7	30.06	0.0	0.0	240	1.72	253	1.3	0.05	1.50	0.00	0.00	0.00	141	16.1	24.4	12.8	18.3	0	5
22/05/2019	15:00	17.6	17.6	17.2	57	8.9	6	WSW	0.50	14	WSW	17.6	16.8	16.8	20.2	30.07	0.0	0.0	332	2.38	360	2	0.07	3.10	0.00	0.00	0.33	142	16.1	25.0	12.8	20.0	0	5
22/05/2019	15:05	17.6	17.6	17.6	58	9.2	6	W	0.50	15	W	17.6	16.8	16.8	21.6	30.07	0.0	0.0	465	3.33	520	2.9	0.10	3.70	0.00	0.00	0.00	145	16.7	26.7	12.8	21.1	0	5
22/05/2019	15:10	17.9	17.9	17.6	56	9.0	6	SW	0.50	12	SW	17.9	17.2	17.2	25.2	30.07	0.0	0.0	933	6.69	933	3.9	0.14	4.60	0.00	0.00	0.00	146	16.7	29.4	12.8	22.2	0	5
22/05/2019	15:15	17.9	17.9	17.9	56	9.0	7	W	0.58	17	W	17.9	17.2	17.2	20.9	30.07	0.0	0.0	368	2.64	452	3.3	0.12	4.20	0.00	0.00	0.00	147	16.7	28.9	12.8	20.6	0	5
22/05/2019	15:20	18.1	18.1	17.9	56	9.2	5	W	0.42	11	W	18.1	17.4	17.4	23.4	30.06	0.0	0.0	730	5.23	854	3.7	0.13	4.10	0.00	0.00	0.00	148	16.7	30.0	12.8	22.8	0	5
22/05/2019	15:25	18.4	18.4	18.1	56	9.4	7	SW	0.58	13	SW	18.4	17.7	17.7	24.4	30.07	0.0	0.0	794	5.69	833	4	0.14	4.10	0.00	0.00	0.00	149	16.7	31.1	12.8	22.8	0	5
22/05/2019	15:30	18.5	18.5	18.4	56	9.6	7	SW	0.58	15	WSW	18.5	17.8	17.8	24.9	30.07	0.0	0.0	814	5.83	835	3.8	0.14	3.90	0.00	0.00	0.00	150	16.7	32.2	12.8	22.8	0	5
22/05/2019	15:35	18.3	18.7	18.3	55	9.1	6	WSW	0.50	14	WSW	18.3	17.6	17.6	21.2	30.07	0.0	0.0	343	2.46	345	2.2	0.08	3.30	0.00	0.00	0.00	151	16.7	30.0	12.8	21.1	0	5
22/05/2019	15:40	18.3	18.3	18.1	56	9.3	10	SW	0.83	17	SW	17.1	17.6	16.4	23.7	30.07	0.0	0.0	900	6.45	909	3.1	0.11	3.20	0.00	0.00	0.00	152	16.7	31.7	12.8	23.3	0	5
22/05/2019	15:45	18.6	18.6	18.3	55	9.4	7	SW	0.58	16	SSW	18.6	17.9	17.9	25.3	30.07	0.0	0.0	812	5.82	881	2.9	0.10	3.10	0.00	0.00	0.00	154	17.2	32.8	12.8	23.3	0	5
22/05/2019	15:50	18.3	18.6	18.3	55	9.1	7	SW	0.58	12	W	18.3	17.6	17.6	23.3	30.07	0.0	0.0	658	4.72	838	2.7	0.10	3.20	0.00	0.00	0.00	155	17.2	31.1	12.8	22.2	0	5
22/05/2019	15:55	18.7	18.8	18.2	53	8.9	6	SW	0.50	12	SW	18.7	17.9	17.9	23.9	30.07	0.0	0.0	660	4.73	860	2.2	0.08	3.20	0.00	0.00	0.00	156	17.2	31.1	12.8	22.2	0	5
22/05/2019	16:00	18.1	18.7	18.1	56	9.1	5	WSW	0.42	12	SSW	18.1	17.3	17.3	20.3	30.07	0.0	0.0	277	1.99	308	0.9	0.03	1.00	0.00	0.00	0.43	156	17.2	28.3	12.8	19.4	0	5
22/05/2019	16:05	17.7	18.1	17.7	57	9.1	7	WSW	0.58	15	WSW	17.7	17.0	17.0	19.1	30.06	0.0	0.0	218	1.56	244	0.2	0.01	0.50	0.00	0.00	0.00	157	17.2	25.6	12.8	18.3	0	5
22/05/2019	16:10	17.4	17.7	17.4	58	9.0	7	W	0.58	16	W	17.3	16.7	16.6	18.2	30.07	0.0	0.0	176	1.26	188	0	0.00	0.00	0.00	0.00	0.00	158	17.2	24.4	12.8	17.8	0	5
22/05/2019	16:15	17.2	17.3	17.2	59	9.1	5	SW	0.42	11	SSW	17.2	16.4	16.4	18.0	30.07	0.0	0.0	173	1.24	181	0	0.00	0.00	0.00	0.00	0.00	159	17.2	23.3	12.8	17.8	0	5
22/05/2019	16:20	17.2	17.2	17.1	60	9.3	4	SW	0.33	11	WNW	17.2	16.5	16.5	18.7	30.07	0.0	0.0	216	1.55	236	0	0.00	0.00	0.00	0.00	0.00	161	17.2	22.8	12.8	18.3	0	5
22/05/2019	16:25	17.5	17.5	17.1	60	9.6	5	W	0.42	10	WNW	17.5	16.8	16.8	21.1	30.07	0.0	0.0	356	2.55	624	0.8	0.03	1.60	0.00	0.00	0.00	163	17.2	24.4	12.8	20.6	0	5
22/05/2019	16:30	17.9	17.9	17.6	58	9.6	5	W	0.42	11	W	17.9	17.3	17.3	23.6	30.06	0.0	0.0	610	4.37	733	1.7	0.06	2.00	0.00	0.00	0.00	164	17.2	26.7	12.8	22.2	0	5
22/05/2019	16:35	18.4	18.4	18.0	56	9.4	5	W	0.42	13	W	18.4	17.7	17.7	23.1	30.06	0.0	0.0	527	3.78	703	1.5	0.05	2.00	0.00	0.00	0.00	168	17.8	28.3	12.8	21.7	0	5
22/05/2019	16:40	17.9	18.4	17.9	56	9.0	6	WSW	0.50	14	W	17.9	17.2	17.2	19.4	30.06	0.0	0.0	200	1.43	206	0.6	0.02	0.80	0.00	0.00	0.00	169	17.8	25.6	12.8	18.9	0	5
22/05/2019	16:45	17.4	17.9	17.4	58	9.1	5	WSW	0.42	13	W	17.4	16.7	16.7	18.9	30.06	0.0	0.0	201	1.44	206	0	0.00	0.00	0.00	0.00	0.00	170	17.8	23.3	12.8	18.3	0	5
22/05/2019	16:50	17.3	17.4	17.2	58	8.9	5	WSW	0.42	13	SW	17.3	16.6	16.6	18.9	30.06	0.0	0.0	207	1.48	218	0	0.00	0.00	0.00	0.00	0.00	172	17.8	23.3	12.8	18.3	0	5
22/05/2019	16:55	17.2	17.3	17.2	59	9.1	4	W	0.33	8	W	17.2	16.5	16.5	18.4	30.06	0.0	0.0	176	1.26	195	0	0.00	0.00	0.00	0.00	0.00	174	17.8	22.8	12.8	17.8	0	5
22/05/2019	17:00	17.0	17.2	17.0	60	9.2	7	W	0.58	14	W	16.9	16.3	16.2	17.3	30.06	0.0	0.0	130	0.93	142	0	0.00	0.00	0.01	0.00	0.20	176	17.8	21.1	12.8	17.2	0	5
22/05/2019	17:05	16.7	16.9	16.7	61	9.1	6	W	0.50	13	W	16.7	16.0	16.0	16.5	30.06	0.0	0.0	95	0.68	105	0	0.00	0.00	0.01	0.00	0.00	177	17.8	20.0	12.8	16.7	0	5
22/05/2019	17:10	16.4	16.7	16.4	61	8.9	6	W	0.50	14	WSW	16.4	15.7	15.7	15.9	30.06	0.0	0.0	80	0.57	84	0	0.00	0.00	0.01	0.00	0.00	179	17.8	19.4	12.8	16.7	0	5
22/05/2019	17:15	16.3	16.4	16.3	62	9.0	7	W	0.58	15	NW	16.1	15.7	15.4	15.4	30.06	0.0	0.0	70	0.50	72	0	0.00	0.00	0.01	0.00	0.00	180	17.8	18.9	12.8	16.1	0	5
22/05/2019	17:20	16.2	16.3	16.2	62	8.9	7	W	0.58	16	NW	15.8	15.5	15.2	15.3	30.07	0.0	0.0	73	0.52	81	0	0.00	0.00	0.01	0.00	0.00	182	17.8	18.3	12.8	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	17:25	16.1	16.2	16.1	63	9.1	5	W	0.42	9	W	16.1	15.4	15.4	16.2	30.06	0.0	0.0	99	0.71	116	0	0.00	0.00	0.01	0.00	0.00	185	17.8	18.3	12.8	16.1	0	5
22/05/2019	17:30	16.2	16.2	16.1	63	9.2	4	W	0.33	8	W	16.2	15.6	15.6	17.4	30.07	0.0	0.0	157	1.13	195	0	0.00	0.00	0.01	0.00	0.00	186	17.8	19.4	12.8	17.2	0	5
22/05/2019	17:35	16.6	16.6	16.2	63	9.5	5	WNW	0.42	11	NW	16.6	15.9	15.9	20.0	30.06	0.0	0.0	290	2.08	348	0	0.00	0.00	0.01	0.00	0.00	187	17.8	20.6	12.8	18.3	0	5
22/05/2019	17:40	16.5	16.6	16.5	62	9.2	7	W	0.58	14	WNW	16.3	15.8	15.6	18.8	30.06	0.0	0.0	240	1.72	262	0	0.00	0.00	0.01	0.00	0.00	187	17.2	21.1	12.8	17.8	0	5
22/05/2019	17:45	16.4	16.5	16.4	64	9.6	9	WNW	0.75	14	WNW	15.3	15.9	14.8	17.4	30.06	0.0	0.0	214	1.53	227	0	0.00	0.00	0.01	0.00	0.00	188	17.2	20.0	12.8	17.8	0	5
22/05/2019	17:50	16.4	16.4	16.4	63	9.4	4	W	0.33	9	NW	16.4	15.8	15.8	18.2	30.06	0.0	0.0	178	1.28	185	0	0.00	0.00	0.01	0.00	0.00	191	17.2	20.0	12.8	17.2	0	5
22/05/2019	17:55	16.4	16.4	16.3	63	9.3	5	W	0.42	13	WNW	16.4	15.8	15.8	17.7	30.06	0.0	0.0	154	1.10	163	0	0.00	0.00	0.01	0.00	0.00	192	17.2	19.4	12.8	16.7	0	5
22/05/2019	18:00	16.3	16.4	16.3	64	9.5	4	W	0.33	9	W	16.3	15.8	15.8	17.7	30.05	0.0	0.0	151	1.08	155	0	0.00	0.00	0.01	0.00	0.13	193	17.2	19.4	12.8	17.2	0	5
22/05/2019	18:05	16.4	16.4	16.3	64	9.6	4	W	0.33	11	W	16.4	15.9	15.9	18.0	30.05	0.0	0.0	158	1.13	160	0	0.00	0.00	0.01	0.00	0.00	195	17.2	19.4	12.8	17.2	0	5
22/05/2019	18:10	16.4	16.5	16.4	63	9.4	4	W	0.33	9	WNW	16.4	15.8	15.8	17.9	30.06	0.0	0.0	153	1.10	156	0	0.00	0.00	0.01	0.00	0.00	196	17.2	19.4	12.8	17.2	0	5
22/05/2019	18:15	16.3	16.4	16.3	62	9.0	7	W	0.58	14	WNW	16.1	15.7	15.4	17.5	30.05	0.0	0.0	156	1.12	178	0	0.00	0.00	0.01	0.00	0.00	197	17.2	18.9	12.8	16.7	0	5
22/05/2019	18:20	16.3	16.3	16.3	62	9.0	6	W	0.50	13	W	16.3	15.7	15.6	18.1	30.05	0.0	0.0	173	1.24	181	0	0.00	0.00	0.01	0.00	0.00	198	17.2	18.9	12.8	17.2	0	5
22/05/2019	18:25	16.4	16.4	16.3	62	9.1	6	W	0.50	13	W	16.3	15.7	15.7	18.4	30.05	0.0	0.0	185	1.33	199	0	0.00	0.00	0.01	0.00	0.00	200	17.2	18.9	13.3	17.2	0	5
22/05/2019	18:30	16.4	16.4	16.4	62	9.1	6	W	0.50	15	W	16.4	15.8	15.7	18.4	30.05	0.0	0.0	178	1.28	202	0	0.00	0.00	0.01	0.00	0.00	200	17.2	19.4	13.3	17.2	0	5
22/05/2019	18:35	16.4	16.4	16.4	63	9.3	6	W	0.50	12	WSW	16.3	15.8	15.7	17.8	30.05	0.0	0.0	149	1.07	158	0	0.00	0.00	0.01	0.00	0.00	200	17.2	18.9	13.3	17.2	0	5
22/05/2019	18:40	16.3	16.4	16.3	63	9.2	7	WNW	0.58	12	W	16.0	15.7	15.4	17.1	30.05	0.0	0.0	126	0.90	132	0	0.00	0.00	0.01	0.00	0.00	200	17.2	18.3	13.3	16.7	0	5
22/05/2019	18:45	16.2	16.3	16.2	63	9.2	5	WNW	0.42	12	WNW	16.2	15.6	15.6	16.9	30.05	0.0	0.0	109	0.78	116	0	0.00	0.00	0.01	0.00	0.00	200	17.2	18.3	13.3	16.7	0	5
22/05/2019	18:50	16.1	16.2	16.1	62	8.8	6	W	0.50	13	NW	16.0	15.4	15.3	16.5	30.05	0.0	0.0	100	0.72	102	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.8	13.3	16.1	0	5
22/05/2019	18:55	16.1	16.1	16.1	62	8.8	5	W	0.42	10	W	16.1	15.4	15.4	16.6	30.05	0.0	0.0	104	0.75	105	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.8	13.3	16.1	0	5
22/05/2019	19:00	16.0	16.1	16.0	62	8.7	6	W	0.50	15	WNW	15.9	15.3	15.2	16.6	30.05	0.0	0.0	110	0.79	113	0	0.00	0.00	0.01	0.00	0.13	200	17.2	17.8	13.3	16.1	0	5
22/05/2019	19:05	15.9	16.0	15.9	62	8.7	6	W	0.50	13	W	15.8	15.2	15.1	16.2	30.05	0.0	0.0	98	0.70	105	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	13.3	16.1	0	5
22/05/2019	19:10	15.8	15.9	15.8	62	8.6	7	W	0.58	15	WNW	15.4	15.1	14.7	15.6	30.05	0.0	0.0	86	0.62	90	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	13.3	15.6	0	5
22/05/2019	19:15	15.7	15.8	15.7	61	8.2	9	WNW	0.75	16	WNW	14.4	14.9	13.7	14.3	30.05	0.0	0.0	82	0.59	83	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.7	13.3	15.6	0	5
22/05/2019	19:20	15.6	15.7	15.6	61	8.1	8	W	0.67	17	WSW	14.7	14.8	14.0	14.5	30.05	0.0	0.0	73	0.52	77	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.7	13.3	15.6	0	5
22/05/2019	19:25	15.4	15.6	15.4	61	8.0	6	W	0.50	14	W	15.2	14.7	14.5	13.6	30.05	0.0	0.0	68	0.49	70	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.7	13.3	15.0	0	5
22/05/2019	19:30	15.4	15.4	15.4	62	8.1	6	W	0.50	13	W	15.1	14.7	14.4	13.4	30.05	0.0	0.0	63	0.45	63	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	19:35	15.3	15.4	15.3	63	8.3	4	W	0.33	10	W	15.3	14.7	14.7	13.7	30.05	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	19:40	15.3	15.4	15.3	63	8.3	6	W	0.50	15	WNW	15.1	14.7	14.4	13.4	30.05	0.0	0.0	61	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	19:45	15.3	15.3	15.3	64	8.6	5	WNW	0.42	14	WNW	15.3	14.7	14.6	13.8	30.05	0.0	0.0	73	0.52	76	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	19:50	15.2	15.3	15.2	64	8.5	7	WNW	0.58	13	NW	14.7	14.6	14.1	13.3	30.05	0.0	0.0	77	0.55	93	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	19:55	15.2	15.2	15.2	64	8.4	5	WNW	0.42	11	WNW	15.1	14.5	14.4	13.7	30.05	0.0	0.0	80	0.57	90	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	13.3	15.0	0	5
22/05/2019	20:00	15.2	15.2	15.2	64	8.4	6	WNW	0.50	11	NW	14.9	14.5	14.2	13.6	30.05	0.0	0.0	89	0.64	132	0	0.00	0.00	0.01	0.00	0.10	200	16.7	15.6	13.3	15.0	0	5
22/05/2019	20:05	15.1	15.2	15.1	63	8.1	8	WNW	0.67	15	NW	14.2	14.4	13.5	12.6	30.06	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	13.3	15.0	0	5
22/05/2019	20:10	15.1	15.1	15.1	63	8.1	8	WNW	0.67	14	NW	14.2	14.4	13.5	12.8	30.05	0.0	0.0	79	0.57	98	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	13.3	15.0	0	5
22/05/2019	20:15	15.1	15.2	15.1	63	8.1	6	W	0.50	13	WNW	14.8	14.4	14.1	13.1	30.06	0.0	0.0	56	0.40	81	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.0	13.3	15.0	0	5
22/05/2019	20:20	15.1	15.1	15.1	63	8.1	6	WNW	0.50	14	WNW	14.7	14.4	14.1	12.8	30.05	0.0	0.0	41	0.29	42	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.0	13.3	14.4	0	5
22/05/2019	20:25	15.0	15.1	15.0	64	8.2	4	WNW	0.33	8	WNW	15.0	14.3	14.3	13.0	30.05	0.0	0.0	35	0.25	42	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.0	13.3	14.4	0	5
22/05/2019	20:30	14.9	15.0	14.9	65	8.4	7	WNW	0.58	11	NW	14.3	14.3	13.7	12.3	30.06	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	200	16.1	15.0	13.3	14.4	0	5
22/05/2019	20:35	14.8	14.9	14.8	65	8.3	4	WNW	0.33	8	WNW	14.8	14.2	14.2	12.8	30.05	0.0	0.0	22	0.16	23	0	0.00	0.00	0.01	0.00	0.00	200	16.1	14.4	13.3	14.4	0	5
22/05/2019	20:40	14.7	14.8	14.7	66	8.4	3	W	0.25	8	WSW	14.7	14.1	14.1	12.6	30.06	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	200	16.1	14.4	13.3	13.9	0	5
22/05/2019	20:45	14.7	14.7	14.7	66	8.4	5	W	0.42	9	W	14.5	14.1	13.9	12.3	30.06	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	16.1	14.4	13.3	13.9	0	5
22/05/2019	20:50	14.5	14.7	14.5	67	8.4	6	WNW	0.50	12	WNW	14.1	13.9	13.5	11.9	30.06	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	200	16.1	14.4	13.3	13.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
22/05/2019	20:55	14.4	14.5	14.4	67	8.3	4	WNW	0.33	10	NW	14.4	13.8	13.8	12.3	30.06	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	13.3	13.9	0	5
22/05/2019	21:00	14.3	14.4	14.3	68	8.5	4	W	0.33	9	NNW	14.3	13.8	13.8	12.2	30.06	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.05	200	16.1	13.9	13.3	13.9	0	5
22/05/2019	21:05	14.2	14.3	14.2	68	8.4	5	W	0.42	12	NW	13.9	13.7	13.4	11.6	30.06	0.0	0.0	5	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	13.3	13.3	0	5
22/05/2019	21:10	14.1	14.2	14.1	69	8.5	5	W	0.42	10	W	13.8	13.6	13.3	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.3	13.3	0	5
22/05/2019	21:15	14.0	14.1	14.0	69	8.4	5	W	0.42	10	W	13.7	13.5	13.2	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.3	13.3	0	5
22/05/2019	21:20	13.9	14.0	13.9	70	8.6	3	W	0.25	7	WNW	13.9	13.4	13.4	11.6	30.06	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.3	13.3	0	5
22/05/2019	21:25	13.8	13.9	13.8	70	8.5	3	SW	0.25	7	W	13.8	13.3	13.3	11.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.3	13.3	0	5
22/05/2019	21:30	13.8	13.9	13.8	70	8.4	2	SW	0.17	6	W	13.8	13.3	13.3	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.3	13.3	13.3	0	5
22/05/2019	21:35	13.7	13.8	13.7	70	8.3	2	SW	0.17	5	W	13.7	13.2	13.2	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.3	13.3	12.8	0	5
22/05/2019	21:40	13.7	13.7	13.7	70	8.3	3	WSW	0.25	5	W	13.7	13.2	13.2	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.3	13.3	12.8	0	5
22/05/2019	21:45	13.6	13.7	13.6	71	8.4	2	WSW	0.17	5	W	13.6	13.2	13.2	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.3	13.3	12.8	0	5
22/05/2019	21:50	13.6	13.6	13.6	71	8.4	2	W	0.17	5	WNW	13.6	13.1	13.1	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.3	12.8	0	5
22/05/2019	21:55	13.5	13.6	13.5	71	8.3	3	W	0.25	6	W	13.5	13.1	13.1	11.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.3	12.8	0	5
22/05/2019	22:00	13.4	13.5	13.4	71	8.3	3	W	0.25	10	W	13.4	13.0	13.0	11.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.6	13.3	13.3	12.8	0	5
22/05/2019	22:05	13.3	13.4	13.3	72	8.4	2	WNW	0.17	7	WNW	13.3	12.9	12.9	11.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.3	12.8	0	5
22/05/2019	22:10	13.3	13.4	13.3	72	8.4	1	W	0.08	3	W	13.3	12.9	12.9	11.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.8	0	5
22/05/2019	22:15	13.3	13.3	13.3	72	8.3	3	W	0.25	7	WNW	13.3	12.8	12.8	11.0	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.8	0	5
22/05/2019	22:20	13.3	13.3	13.2	72	8.3	2	W	0.17	5	W	13.3	12.8	12.8	11.0	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.8	0	5
22/05/2019	22:25	13.2	13.3	13.2	71	8.1	3	WSW	0.25	9	WNW	13.2	12.8	12.8	10.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.8	0	5
22/05/2019	22:30	13.2	13.2	13.2	72	8.2	2	WSW	0.17	5	WNW	13.2	12.7	12.7	10.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.8	0	5
22/05/2019	22:35	13.1	13.2	13.1	71	8.0	3	W	0.25	5	W	13.1	12.7	12.7	10.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.2	0	5
22/05/2019	22:40	13.1	13.1	13.1	72	8.1	3	SW	0.25	6	WNW	13.1	12.7	12.7	10.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.2	0	5
22/05/2019	22:45	13.1	13.1	13.0	72	8.1	4	W	0.33	8	W	12.9	12.7	12.5	10.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.3	12.2	0	5
22/05/2019	22:50	12.9	13.0	12.9	72	8.0	2	WNW	0.17	7	WNW	12.9	12.6	12.6	10.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	13.3	12.2	0	5
22/05/2019	22:55	12.8	12.9	12.8	72	7.9	3	W	0.25	8	WNW	12.8	12.4	12.4	10.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	13.3	12.2	0	5
22/05/2019	23:00	12.7	12.8	12.7	73	7.9	1	W	0.08	4	W	12.7	12.3	12.3	10.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.6	12.2	13.3	11.7	0	5
22/05/2019	23:05	12.6	12.7	12.6	73	7.8	3	WSW	0.25	8	NW	12.6	12.2	12.2	10.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:10	12.6	12.6	12.5	74	8.0	2	NW	0.17	7	NW	12.6	12.2	12.2	10.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:15	12.4	12.6	12.4	74	7.9	2	NW	0.17	4	NW	12.4	12.1	12.1	10.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:20	12.4	12.4	12.4	74	7.9	3	NW	0.25	7	NW	12.4	12.1	12.1	10.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:25	12.3	12.4	12.3	74	7.8	3	NW	0.25	8	NW	12.3	12.0	12.0	10.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:30	12.2	12.3	12.2	75	7.9	2	WNW	0.17	7	W	12.2	11.9	11.9	10.0	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.1	13.3	11.1	0	5
22/05/2019	23:35	12.2	12.2	12.2	75	7.9	2	W	0.17	4	W	12.2	11.8	11.8	9.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.1	13.3	11.1	0	5
22/05/2019	23:40	12.1	12.2	12.1	75	7.8	3	W	0.25	8	W	12.1	11.8	11.8	9.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.1	0	5
22/05/2019	23:45	12.1	12.1	12.1	75	7.8	2	W	0.17	5	W	12.1	11.8	11.8	9.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.1	0	5
22/05/2019	23:50	12.1	12.1	12.1	75	7.8	4	W	0.33	9	WSW	11.7	11.7	11.4	9.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
22/05/2019	23:55	12.1	12.1	12.1	75	7.8	3	W	0.25	8	W	12.1	11.8	11.8	9.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.7	0	5
23/05/2019	00:00	12.1	12.1	12.1	76	8.0	3	W	0.25	7	W	12.1	11.8	11.8	9.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:05	12.0	12.1	12.0	76	7.9	2	WNW	0.17	9	WNW	12.0	11.7	11.7	9.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:10	11.9	12.0	11.9	76	7.8	2	W	0.17	4	WNW	11.9	11.7	11.7	9.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:15	11.9	11.9	11.9	77	8.0	2	W	0.17	4	W	11.9	11.7	11.7	9.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:20	11.8	11.9	11.8	77	7.9	1	W	0.08	3	W	11.8	11.6	11.6	9.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	00:25	11.8	11.8	11.8	78	8.1	1	W	0.08	3	W	11.8	11.6	11.6	9.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:30	11.7	11.8	11.7	78	8.0	2	W	0.17	4	W	11.7	11.5	11.5	9.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:35	11.7	11.7	11.7	78	8.0	2	W	0.17	6	W	11.7	11.5	11.5	9.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	12.8	11.1	0	5
23/05/2019	00:40	11.7	11.7	11.7	78	8.0	2	W	0.17	5	W	11.7	11.5	11.5	9.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.7	12.8	11.1	0	5
23/05/2019	00:45	11.7	11.7	11.7	78	8.0	3	W	0.25	10	WNW	11.7	11.4	11.4	9.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	00:50	11.6	11.7	11.6	77	7.7	4	WNW	0.33	10	NW	11.2	11.4	11.0	9.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	00:55	11.6	11.6	11.6	77	7.7	5	WNW	0.42	7	WNW	10.8	11.3	10.6	8.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	01:00	11.5	11.6	11.5	77	7.6	5	WNW	0.42	7	WNW	10.8	11.3	10.6	8.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	01:05	11.6	11.6	11.6	78	7.8	4	WNW	0.33	7	WNW	11.2	11.3	10.9	9.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	01:10	11.5	11.6	11.5	78	7.8	3	WNW	0.25	7	WNW	11.5	11.3	11.3	9.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:15	11.4	11.5	11.4	78	7.7	3	WNW	0.25	6	WNW	11.4	11.3	11.3	9.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	11.1	0	5
23/05/2019	01:20	11.4	11.4	11.4	78	7.7	1	WNW	0.08	6	WNW	11.4	11.3	11.3	9.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:25	11.4	11.4	11.4	78	7.7	2	WNW	0.17	4	WNW	11.4	11.2	11.2	9.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:30	11.3	11.4	11.3	78	7.6	1	WNW	0.08	3	WNW	11.3	11.2	11.2	9.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:35	11.3	11.4	11.3	78	7.6	1	WNW	0.08	4	WNW	11.3	11.1	11.1	9.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:40	11.2	11.3	11.2	78	7.5	1	WNW	0.08	3	WNW	11.2	11.1	11.1	9.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	12.8	10.6	0	5
23/05/2019	01:45	11.2	11.2	11.2	79	7.7	2	WNW	0.17	4	WNW	11.2	11.0	11.0	9.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	12.8	10.6	0	5
23/05/2019	01:50	11.2	11.2	11.1	78	7.5	1	WNW	0.08	3	WNW	11.2	11.0	11.0	9.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	12.8	10.6	0	5
23/05/2019	01:55	11.0	11.1	11.0	79	7.5	0	WNW	0.00	3	WNW	11.0	10.9	10.9	9.0	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	12.8	10.0	0	5
23/05/2019	02:00	10.8	11.0	10.8	80	7.5	0	WNW	0.00	2	WNW	10.8	10.7	10.7	8.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	14.4	10.6	12.8	10.0	0	5
23/05/2019	02:05	10.6	10.8	10.6	80	7.3	0	---	0.00	0	---	10.6	10.5	10.5	8.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	12.8	9.4	0	5
23/05/2019	02:10	10.5	10.6	10.5	81	7.4	1	WNW	0.08	2	WNW	10.5	10.4	10.4	8.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	12.8	9.4	0	5
23/05/2019	02:15	10.6	10.6	10.5	81	7.4	0	WNW	0.00	2	WNW	10.6	10.4	10.4	8.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	9.4	0	5
23/05/2019	02:20	10.4	10.6	10.4	81	7.3	0	WNW	0.00	2	WNW	10.4	10.4	10.4	8.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	9.4	0	5
23/05/2019	02:25	10.3	10.4	10.3	81	7.2	2	WNW	0.17	4	WNW	10.3	10.3	10.3	8.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	9.4	0	5
23/05/2019	02:30	10.3	10.3	10.3	81	7.2	4	WNW	0.33	5	WNW	9.7	10.2	9.7	7.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	8.9	0	5
23/05/2019	02:35	10.2	10.3	10.2	82	7.3	3	W	0.25	5	W	10.1	10.2	10.1	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	9.4	0	5
23/05/2019	02:40	10.3	10.3	10.2	81	7.2	1	W	0.08	3	W	10.3	10.2	10.2	8.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	9.4	0	5
23/05/2019	02:45	10.2	10.3	10.2	81	7.1	1	W	0.08	3	W	10.2	10.2	10.2	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	8.9	0	5
23/05/2019	02:50	10.3	10.3	10.2	81	7.2	1	W	0.08	3	W	10.3	10.2	10.2	8.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	9.4	0	5
23/05/2019	02:55	10.2	10.3	10.2	81	7.1	2	W	0.17	3	W	10.2	10.2	10.2	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	9.4	0	5
23/05/2019	03:00	10.2	10.2	10.1	81	7.1	2	W	0.17	4	W	10.2	10.2	10.2	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	8.9	12.8	8.9	0	5
23/05/2019	03:05	10.3	10.3	10.2	80	7.0	2	W	0.17	5	W	10.3	10.2	10.2	8.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	9.4	0	5
23/05/2019	03:10	10.2	10.3	10.2	80	6.9	2	W	0.17	3	W	10.2	10.2	10.2	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	9.4	0	5
23/05/2019	03:15	10.2	10.3	10.2	81	7.1	1	W	0.08	3	W	10.2	10.2	10.2	8.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	8.9	0	5
23/05/2019	03:20	10.1	10.2	10.1	81	6.9	2	W	0.17	3	W	10.1	10.1	10.1	8.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	1	5
23/05/2019	03:25	9.9	10.1	9.9	81	6.8	3	W	0.25	4	W	9.8	9.9	9.8	7.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	8.9	1	5
23/05/2019	03:30	9.8	9.9	9.8	82	6.9	2	W	0.17	3	W	9.8	9.8	9.8	7.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	8.3	1	5
23/05/2019	03:35	9.4	9.8	9.4	82	6.5	1	W	0.08	2	W	9.4	9.4	9.4	7.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	7.8	1	5
23/05/2019	03:40	9.4	9.5	9.4	83	6.7	1	W	0.08	2	W	9.4	9.4	9.4	7.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	7.8	2	5
23/05/2019	03:45	9.6	9.6	9.4	83	6.9	2	W	0.17	4	W	9.6	9.6	9.6	7.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	7.8	12.8	8.3	2	5
23/05/2019	03:50	9.6	9.7	9.6	82	6.7	1	W	0.08	3	W	9.6	9.6	9.6	7.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	12.8	8.3	2	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	03:55	9.7	9.7	9.6	82	6.7	0	W	0.00	2	W	9.7	9.7	9.7	7.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	12.8	8.3	2	5
23/05/2019	04:00	9.6	9.7	9.6	83	6.9	1	W	0.08	2	W	9.6	9.6	9.6	7.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	04:05	9.2	9.6	9.2	83	6.5	1	W	0.08	2	W	9.2	9.2	9.2	7.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	7.8	2	5
23/05/2019	04:10	9.2	9.2	9.2	84	6.6	2	W	0.17	5	W	9.2	9.2	9.2	7.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	04:15	9.3	9.3	9.2	84	6.8	1	W	0.08	3	W	9.3	9.3	9.3	7.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	04:20	9.1	9.3	9.1	84	6.5	2	W	0.17	4	W	9.1	9.1	9.1	7.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	7.8	2	5
23/05/2019	04:25	9.0	9.1	9.0	85	6.6	2	W	0.17	4	W	9.0	9.0	9.0	7.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	7.8	2	5
23/05/2019	04:30	8.9	9.0	8.9	85	6.6	2	W	0.17	3	W	8.9	8.9	8.9	7.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	7.8	2	5
23/05/2019	04:35	8.9	8.9	8.9	85	6.5	2	W	0.17	5	W	8.9	8.9	8.9	6.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	7.8	3	5
23/05/2019	04:40	9.2	9.2	8.9	85	6.8	3	WSW	0.25	6	WSW	8.9	9.2	8.9	6.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	04:45	9.2	9.2	9.2	84	6.7	0	WSW	0.00	3	WSW	9.2	9.2	9.2	7.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	04:50	9.1	9.2	9.1	84	6.5	1	WSW	0.08	3	WSW	9.1	9.1	9.1	7.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	7.8	2	5
23/05/2019	04:55	9.0	9.1	9.0	85	6.6	1	WSW	0.08	4	WSW	9.0	9.0	9.0	7.1	30.02	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	8.3	2	5
23/05/2019	05:00	8.9	9.0	8.9	85	6.6	2	WSW	0.17	4	WSW	8.9	8.9	8.9	7.1	30.02	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	3	5
23/05/2019	05:05	9.1	9.1	8.9	85	6.7	3	WSW	0.25	4	WSW	8.7	9.1	8.7	6.8	30.02	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	8.3	2	5
23/05/2019	05:10	8.8	9.1	8.8	85	6.4	2	WSW	0.17	3	WSW	8.8	8.8	8.8	7.0	30.02	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	12.8	7.8	3	5
23/05/2019	05:15	8.8	8.9	8.8	85	6.4	1	WSW	0.08	4	WSW	8.8	8.8	8.8	7.0	30.02	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	8.3	3	5
23/05/2019	05:20	8.8	8.9	8.8	85	6.4	1	WSW	0.08	2	WSW	8.8	8.8	8.8	7.1	30.02	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.2	12.8	8.3	3	5
23/05/2019	05:25	8.6	8.8	8.6	85	6.2	0	WSW	0.00	2	WSW	8.6	8.6	8.6	6.9	30.02	0.0	0.0	21	0.15	23	0	0.00	0.00	0.03	0.00	0.00	200	12.8	7.8	12.8	8.3	3	5
23/05/2019	05:30	8.6	8.6	8.5	86	6.3	1	WSW	0.08	2	WSW	8.6	8.6	8.6	6.9	30.02	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	200	12.8	7.8	12.8	7.8	3	5
23/05/2019	05:35	8.6	8.6	8.6	86	6.3	1	WSW	0.08	2	WSW	8.6	8.6	8.6	6.9	30.02	0.0	0.0	29	0.21	32	0	0.00	0.00	0.03	0.00	0.00	200	12.8	7.8	12.8	7.8	3	5
23/05/2019	05:40	8.9	8.9	8.6	86	6.7	2	WSW	0.17	2	WSW	8.9	8.9	8.9	7.3	30.02	0.0	0.0	34	0.24	37	0	0.00	0.00	0.03	0.00	0.00	200	12.8	7.8	12.8	8.3	3	5
23/05/2019	05:45	8.8	8.9	8.8	86	6.6	2	WSW	0.17	3	WSW	8.8	8.8	8.8	7.3	30.02	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	200	12.8	7.8	12.8	8.3	3	5
23/05/2019	05:50	8.8	8.8	8.8	86	6.6	2	WSW	0.17	3	WSW	8.8	8.8	8.8	7.4	30.02	0.0	0.0	47	0.34	49	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	12.8	8.9	3	5
23/05/2019	05:55	8.9	8.9	8.8	86	6.7	3	WSW	0.25	5	WSW	8.6	8.9	8.6	7.3	30.02	0.0	0.0	54	0.39	56	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.3	12.8	8.9	2	5
23/05/2019	06:00	9.2	9.2	8.9	86	6.9	3	WSW	0.25	6	WSW	8.9	9.2	8.9	7.7	30.03	0.0	0.0	59	0.42	60	0	0.00	0.00	0.03	0.00	0.03	200	12.8	8.9	12.8	9.4	1	5
23/05/2019	06:05	9.4	9.4	9.2	85	7.0	3	WSW	0.25	6	WSW	9.2	9.5	9.2	8.0	30.03	0.0	0.0	59	0.42	60	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	12.8	10.0	0	5
23/05/2019	06:10	9.6	9.6	9.4	85	7.2	4	SSW	0.33	7	SW	8.8	9.6	8.9	7.6	30.02	0.0	0.0	57	0.41	58	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	12.8	10.0	0	5
23/05/2019	06:15	9.6	9.6	9.6	84	7.0	5	SSW	0.42	9	SSW	8.4	9.6	8.5	7.2	30.02	0.0	0.0	55	0.39	56	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	12.8	10.0	0	5
23/05/2019	06:20	9.6	9.6	9.6	84	7.0	4	SSW	0.33	7	SSW	8.8	9.6	8.9	7.6	30.02	0.0	0.0	54	0.39	54	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	12.8	10.0	0	5
23/05/2019	06:25	9.6	9.6	9.6	84	7.0	5	SSW	0.42	8	SSW	8.6	9.7	8.6	7.4	30.02	0.0	0.0	58	0.42	60	0	0.00	0.00	0.03	0.00	0.00	200	12.8	9.4	12.8	10.0	0	5
23/05/2019	06:30	9.7	9.7	9.6	84	7.1	5	SSW	0.42	8	SSW	8.6	9.7	8.7	7.5	30.02	0.0	0.0	65	0.47	69	0	0.00	0.00	0.03	0.00	0.00	199	12.8	9.4	12.8	10.0	0	5
23/05/2019	06:35	9.7	9.7	9.7	84	7.1	5	SSW	0.42	7	SSW	8.7	9.8	8.7	7.7	30.02	0.0	0.0	75	0.54	79	0	0.00	0.00	0.03	0.00	0.00	198	12.8	9.4	12.8	10.6	0	5
23/05/2019	06:40	9.8	9.8	9.7	84	7.3	4	SSW	0.33	7	SSW	9.2	9.9	9.2	8.3	30.02	0.0	0.0	81	0.58	83	0	0.00	0.00	0.03	0.00	0.00	197	12.8	10.0	12.8	10.6	0	5
23/05/2019	06:45	10.1	10.1	9.8	84	7.5	4	SSW	0.33	6	SSW	9.4	10.1	9.5	8.6	30.03	0.0	0.0	87	0.62	93	0	0.00	0.00	0.03	0.00	0.00	196	12.8	10.0	12.8	11.1	0	5
23/05/2019	06:50	10.3	10.3	10.1	83	7.5	4	SSW	0.33	7	SSW	9.7	10.3	9.7	9.1	30.03	0.0	0.0	107	0.77	114	0	0.00	0.00	0.03	0.00	0.00	194	12.8	10.6	12.8	11.1	0	5
23/05/2019	06:55	10.6	10.6	10.3	82	7.7	3	SSW	0.25	6	SSW	10.5	10.6	10.4	10.0	30.03	0.0	0.0	121	0.87	125	0	0.00	0.00	0.03	0.00	0.00	192	12.8	11.1	12.8	12.2	0	5
23/05/2019	07:00	10.9	10.9	10.6	81	7.8	2	SSW	0.17	5	SSW	10.9	10.8	10.8	12.6	30.03	0.0	0.0	140	1.00	151	0	0.00	0.00	0.03	0.00	0.05	189	12.8	11.7	12.8	14.4	0	5
23/05/2019	07:05	11.2	11.2	10.9	80	7.9	3	SSW	0.25	5	SSW	11.2	11.1	11.1	13.8	30.02	0.0	0.0	186	1.33	221	0	0.00	0.00	0.03	0.00	0.00	188	12.8	12.2	12.8	15.0	0	5
23/05/2019	07:10	11.4	11.4	11.2	79	7.9	3	SSW	0.25	5	SSW	11.4	11.2	11.2	13.9	30.03	0.0	0.0	187	1.34	220	0	0.00	0.00	0.02	0.00	0.00	186	12.8	12.8	12.2	13.9	0	5
23/05/2019	07:15	11.4	11.4	11.4	78	7.7	4	SSW	0.33	7	SSW	11.0	11.2	10.8	12.4	30.03	0.0	0.0	145	1.04	149	0	0.00	0.00	0.02	0.00	0.00	184	12.8	12.8	12.2	13.3	0	5
23/05/2019	07:20	11.4	11.4	11.4	79	7.9	3	SSW	0.25	6	SSW	11.4	11.3	11.3	13.1	30.03	0.0	0.0	139	1.00	141	0	0.00	0.00	0.02	0.00	0.00	182	12.8	12.8	12.2	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	07:25	11.5	11.5	11.4	78	7.8	4	SSW	0.33	8	SSW	11.1	11.3	10.9	13.0	30.03	0.0	0.0	154	1.10	160	0	0.00	0.00	0.02	0.00	0.00	181	12.8	12.8	12.2	12.8	0	5
23/05/2019	07:30	11.7	11.7	11.5	77	7.8	4	SSW	0.33	8	SSW	11.3	11.4	11.1	13.3	30.03	0.0	0.0	166	1.19	172	0	0.00	0.00	0.02	0.00	0.00	179	12.8	13.3	12.2	13.3	0	5
23/05/2019	07:35	11.7	11.7	11.6	77	7.8	3	SSW	0.25	4	SSW	11.7	11.5	11.5	13.9	30.03	0.0	0.0	169	1.21	174	0	0.00	0.00	0.02	0.00	0.00	177	12.8	13.3	12.2	13.3	0	5
23/05/2019	07:40	11.8	11.8	11.7	77	7.9	2	SSW	0.17	6	SSW	11.8	11.6	11.6	14.1	30.03	0.0	0.0	171	1.23	176	0	0.00	0.00	0.02	0.00	0.00	175	12.8	13.9	12.2	13.3	0	5
23/05/2019	07:45	11.9	11.9	11.8	78	8.2	2	SSW	0.17	6	SSW	11.9	11.7	11.7	14.1	30.03	0.0	0.0	166	1.19	169	0	0.00	0.00	0.02	0.00	0.00	174	12.8	13.9	12.2	13.9	0	5
23/05/2019	07:50	12.1	12.1	11.9	77	8.1	2	SSW	0.17	6	SSW	12.1	11.8	11.8	14.2	30.03	0.0	0.0	169	1.21	174	0	0.00	0.00	0.02	0.00	0.00	172	12.8	13.9	12.2	13.9	0	5
23/05/2019	07:55	12.1	12.1	12.1	77	8.1	2	SSW	0.17	5	SSW	12.1	11.8	11.8	14.2	30.03	0.0	0.0	167	1.20	174	0	0.00	0.00	0.02	0.00	0.00	171	12.8	13.9	12.2	13.3	0	5
23/05/2019	08:00	12.1	12.1	12.1	77	8.2	2	SSW	0.17	5	SSW	12.1	11.8	11.8	14.6	30.03	0.0	0.0	187	1.34	199	0	0.00	0.00	0.02	0.00	0.10	170	12.8	14.4	12.2	13.9	0	5
23/05/2019	08:05	12.1	12.2	12.1	77	8.2	2	SSW	0.17	5	SSW	12.1	11.8	11.8	14.5	30.03	0.0	0.0	186	1.33	206	0	0.00	0.00	0.02	0.00	0.00	169	12.8	14.4	12.2	13.9	0	5
23/05/2019	08:10	12.3	12.3	12.1	77	8.4	2	SSW	0.17	5	SSW	12.3	12.0	12.0	14.4	30.03	0.0	0.0	172	1.23	176	0	0.00	0.00	0.02	0.00	0.00	167	12.8	14.4	12.2	13.9	0	5
23/05/2019	08:15	12.3	12.3	12.3	76	8.2	1	SSW	0.08	3	SSW	12.3	12.1	12.1	15.1	30.03	0.0	0.0	207	1.48	246	0	0.00	0.00	0.02	0.00	0.00	166	12.8	15.0	12.2	14.4	0	5
23/05/2019	08:20	12.6	12.6	12.3	76	8.5	3	SSW	0.25	7	SSW	12.6	12.3	12.3	16.7	30.03	0.0	0.0	314	2.25	329	0	0.00	0.00	0.02	0.00	0.00	165	12.8	16.1	12.2	15.6	0	5
23/05/2019	08:25	12.8	12.8	12.6	75	8.5	4	SSW	0.33	8	SW	12.6	12.5	12.3	16.6	30.03	0.0	0.0	304	2.18	376	0	0.00	0.00	0.02	0.00	0.00	163	12.8	16.7	12.2	16.1	0	5
23/05/2019	08:30	12.8	12.8	12.8	75	8.5	3	SW	0.25	6	SW	12.8	12.5	12.5	15.3	30.02	0.0	0.0	204	1.46	214	0	0.00	0.00	0.02	0.00	0.00	162	12.8	16.1	12.2	15.0	0	5
23/05/2019	08:35	12.8	12.8	12.7	76	8.7	2	SW	0.17	4	SW	12.8	12.6	12.6	16.1	30.03	0.0	0.0	252	1.81	276	0	0.00	0.00	0.02	0.00	0.00	161	12.8	16.1	12.2	15.0	0	5
23/05/2019	08:40	13.2	13.2	12.8	75	8.8	1	SW	0.08	5	SW	13.2	12.8	12.8	17.6	30.02	0.0	0.0	369	2.64	434	0.2	0.01	0.50	0.02	0.00	0.00	160	12.8	17.8	12.2	17.8	0	5
23/05/2019	08:45	13.4	13.4	13.2	73	8.7	2	SW	0.17	4	SW	13.4	13.1	13.1	18.8	30.03	0.0	0.0	446	3.20	490	0.7	0.03	0.80	0.02	0.00	0.00	159	13.3	18.9	12.2	19.4	0	5
23/05/2019	08:50	13.6	13.6	13.4	73	8.8	3	SW	0.25	8	SW	13.6	13.2	13.2	17.6	30.03	0.0	0.0	328	2.35	427	0.3	0.01	0.60	0.02	0.00	0.00	158	13.3	19.4	12.2	18.3	0	5
23/05/2019	08:55	13.4	13.6	13.4	73	8.6	4	SW	0.33	7	SW	13.3	13.0	12.9	15.6	30.03	0.0	0.0	211	1.51	243	0	0.00	0.00	0.02	0.00	0.00	157	13.3	17.8	12.2	15.6	0	5
23/05/2019	09:00	13.3	13.4	13.3	74	8.8	3	SW	0.25	7	SW	13.3	12.9	12.9	16.7	30.03	0.0	0.0	279	2.00	359	0.3	0.01	0.60	0.02	0.00	0.15	157	13.3	17.8	12.2	16.1	0	5
23/05/2019	09:05	13.3	13.3	13.3	74	8.8	4	SW	0.33	9	SW	13.2	12.9	12.8	15.7	30.03	0.0	0.0	228	1.63	244	0	0.00	0.00	0.02	0.00	0.00	156	13.3	17.2	12.2	15.6	0	5
23/05/2019	09:10	13.3	13.3	13.2	74	8.8	3	SW	0.25	6	SW	13.3	12.9	12.9	17.6	30.03	0.0	0.0	355	2.54	578	0.7	0.03	1.40	0.02	0.00	0.00	155	13.3	18.3	12.2	17.2	0	5
23/05/2019	09:15	13.8	13.8	13.4	73	9.1	4	SW	0.33	7	SW	13.8	13.4	13.4	18.6	30.03	0.0	0.0	465	3.33	520	1.3	0.05	1.50	0.02	0.00	0.00	154	13.3	20.6	12.2	18.3	0	5
23/05/2019	09:20	14.1	14.1	13.8	72	9.1	3	SW	0.25	8	SW	14.1	13.7	13.7	18.8	30.03	0.0	0.0	422	3.02	475	1.2	0.04	1.30	0.02	0.00	0.00	153	13.3	21.1	12.2	18.3	0	5
23/05/2019	09:25	14.1	14.1	14.0	71	8.9	4	SW	0.33	7	SW	14.1	13.6	13.6	18.5	30.03	0.0	0.0	394	2.82	424	1.2	0.04	1.40	0.02	0.00	0.00	152	13.3	21.1	12.2	17.8	0	5
23/05/2019	09:30	14.4	14.4	14.1	70	9.0	4	SW	0.33	7	SW	14.4	13.9	13.9	19.3	30.03	0.0	0.0	508	3.64	591	1.7	0.06	1.80	0.01	0.00	0.00	151	13.3	22.8	12.2	19.4	0	5
23/05/2019	09:35	14.7	14.7	14.4	70	9.3	3	SW	0.25	6	SW	14.7	14.2	14.2	20.7	30.03	0.0	0.0	594	4.26	640	2	0.07	2.20	0.01	0.00	0.00	150	13.3	25.6	12.2	20.6	0	5
23/05/2019	09:40	14.8	14.8	14.7	69	9.1	4	SW	0.33	8	SW	14.8	14.3	14.3	21.2	30.03	0.0	0.0	638	4.57	664	2.2	0.08	2.30	0.01	0.00	0.00	149	13.3	26.1	12.2	20.0	0	5
23/05/2019	09:45	15.2	15.2	14.8	69	9.5	2	SW	0.17	6	SW	15.2	14.7	14.7	21.6	30.03	0.0	0.0	650	4.66	664	2.2	0.08	2.30	0.01	0.00	0.00	150	13.9	27.2	12.2	21.7	0	5
23/05/2019	09:50	15.3	15.3	15.1	69	9.6	3	SW	0.25	7	SW	15.3	14.8	14.8	21.1	30.02	0.0	0.0	612	4.39	619	2.1	0.07	2.20	0.01	0.00	0.00	149	13.9	27.2	12.2	21.7	0	5
23/05/2019	09:55	15.6	15.6	15.3	68	9.7	3	SW	0.25	9	SW	15.6	15.1	15.1	21.5	30.02	0.0	0.0	628	4.50	663	2.2	0.08	2.30	0.01	0.00	0.00	148	13.9	27.8	12.2	21.7	0	5
23/05/2019	10:00	15.5	15.8	15.5	66	9.2	6	SSW	0.50	10	SSW	15.3	14.9	14.7	17.7	30.02	0.0	0.0	264	1.89	299	1.3	0.05	2.40	0.01	0.00	0.28	148	13.9	24.4	12.2	18.9	0	5
23/05/2019	10:05	15.2	15.4	15.2	67	9.1	5	SSW	0.42	9	SSW	15.1	14.6	14.6	16.8	30.02	0.0	0.0	219	1.57	221	1.5	0.05	2.60	0.01	0.00	0.00	147	13.9	22.8	12.2	17.2	0	5
23/05/2019	10:10	15.8	15.8	15.2	68	9.9	5	SW	0.42	8	SW	15.8	15.3	15.3	22.1	30.02	0.0	0.0	699	5.01	710	2.5	0.09	2.60	0.01	0.00	0.00	147	13.9	26.7	12.2	21.1	0	5
23/05/2019	10:15	16.2	16.2	15.8	65	9.6	3	SW	0.25	5	SW	16.2	15.6	15.6	21.9	30.02	0.0	0.0	661	4.74	772	2.1	0.07	2.50	0.01	0.00	0.00	147	13.9	27.8	12.2	21.1	0	5
23/05/2019	10:20	15.9	16.1	15.9	65	9.4	2	SW	0.17	6	SW	15.9	15.4	15.4	19.0	30.02	0.0	0.0	323	2.32	381	1.5	0.05	2.50	0.01	0.00	0.00	147	13.9	25.6	12.2	19.4	0	5
23/05/2019	10:25	16.4	16.4	15.9	65	9.8	3	SW	0.25	10	WSW	16.4	15.8	15.8	23.4	30.02	0.0	0.0	790	5.66	821	2.4	0.09	2.60	0.01	0.00	0.00	149	14.4	28.3	12.2	21.7	0	5
23/05/2019	10:30	16.7	16.7	16.4	64	9.9	6	SSW	0.50	12	SSW	16.7	16.2	16.2	23.6	30.02	0.0	0.0	795	5.70	837	2.4	0.09	2.50	0.01	0.00	0.00	149	14.4	29.4	12.2	22.2	0	5
23/05/2019	10:35	17.2	17.2	16.8	63	10.1	4	SSW	0.33	8	W	17.2	16.6	16.6	23.3	30.01	0.0	0.0	733	5.25	881	2	0.07	2.50	0.00	0.00	0.00	149	14.4	29.4	12.2	22.2	0	5
23/05/2019	10:40	16.9	17.2	16.9	62	9.6	4	WSW	0.33	9	W	16.9	16.3	16.3	20.7	30.01	0.0	0.0	404	2.90	411	2.2	0.08	3.50	0.01	0.00	0.00	149	14.4	28.3	12.2	20.0	0	5
23/05/2019	10:45	16.7	16.9	16.7	62	9.3	4	W	0.33	10	SW	16.7	16.1	16.1	21.9	30.01	0.0	0.0	687	4.92	782	3.4	0.12	3.50	0.01	0.00	0.00	149	14.4	30.0	12.8	21.7	0	5
23/05/2019	10:50	16.6	16.6	16.6	62	9.3	4	WSW	0.33	9	SW	16.6	16.0	16.0	21.7	30.01	0.0	0.0	604	4.33	621	3.1	0.11	3.20	0.01	0.00	0.00	150	15.0	30.0	12.8	21.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	10:55	16.6	16.6	16.6	62	9.2	4	W	0.33	8	W	16.6	15.9	15.9	21.3	30.01	0.0	0.0	529	3.79	573	2.5	0.09	2.80	0.01	0.00	0.00	150	15.0	27.8	12.8	20.0	0	5
23/05/2019	11:00	16.4	16.6	16.3	64	9.6	3	W	0.25	7	WNW	16.4	15.8	15.8	18.9	30.01	0.0	0.0	296	2.12	309	2.2	0.08	3.30	0.01	0.00	0.33	151	15.0	26.7	12.8	20.0	0	5
23/05/2019	11:05	16.4	16.4	16.4	63	9.4	5	WNW	0.42	10	WNW	16.4	15.8	15.8	19.2	30.01	0.0	0.0	327	2.34	336	2.3	0.08	3.40	0.01	0.00	0.00	151	15.0	26.7	12.8	20.0	0	5
23/05/2019	11:10	16.4	16.5	16.4	63	9.3	4	W	0.33	8	WNW	16.4	15.8	15.8	19.4	30.01	0.0	0.0	349	2.50	388	2.3	0.08	2.70	0.01	0.00	0.00	152	15.0	26.1	12.8	19.4	0	5
23/05/2019	11:15	16.6	16.6	16.4	63	9.5	4	W	0.33	9	NW	16.6	15.9	15.9	19.1	30.01	0.0	0.0	307	2.20	348	1.8	0.06	2.60	0.01	0.00	0.00	153	15.0	25.6	12.8	20.0	0	5
23/05/2019	11:20	16.2	16.6	16.2	61	8.7	4	W	0.33	12	NW	16.2	15.5	15.5	17.4	30.01	0.0	0.0	222	1.59	225	1.3	0.05	1.40	0.01	0.00	0.00	153	15.0	22.8	12.8	18.3	0	5
23/05/2019	11:25	16.1	16.2	16.1	61	8.6	4	W	0.33	8	W	16.1	15.4	15.4	17.6	30.01	0.0	0.0	240	1.72	271	1.6	0.06	1.90	0.01	0.00	0.00	154	15.0	22.2	12.8	18.3	0	5
23/05/2019	11:30	16.4	16.4	16.1	60	8.7	4	WNW	0.33	10	NW	16.4	15.7	15.7	21.2	30.01	0.0	0.0	576	4.13	612	3.4	0.12	3.90	0.01	0.00	0.00	156	15.6	24.4	12.8	20.0	0	5
23/05/2019	11:35	17.1	17.1	16.5	59	9.0	3	WNW	0.25	10	SW	17.1	16.3	16.3	22.1	30.01	0.0	0.0	667	4.78	710	4.2	0.15	4.40	0.00	0.00	0.00	157	15.6	28.3	12.8	21.7	0	5
23/05/2019	11:40	17.4	17.4	17.1	58	9.1	5	SW	0.42	10	SW	17.4	16.7	16.7	22.2	30.01	0.0	0.0	732	5.25	779	4.5	0.16	4.60	0.00	0.00	0.00	158	15.6	30.6	12.8	22.8	0	5
23/05/2019	11:45	17.6	17.9	17.4	56	8.7	2	WSW	0.17	5	SW	17.6	16.8	16.8	20.1	30.00	0.0	0.0	328	2.35	364	2.6	0.09	3.50	0.00	0.00	0.00	159	15.6	27.8	12.8	20.6	0	5
23/05/2019	11:50	17.2	17.6	17.2	58	8.8	3	WSW	0.25	9	NNW	17.2	16.4	16.4	18.6	30.01	0.0	0.0	244	1.75	255	2	0.07	2.70	0.00	0.00	0.00	159	15.6	25.6	12.8	19.4	0	5
23/05/2019	11:55	16.7	17.1	16.7	59	8.6	4	W	0.33	9	NW	16.7	15.9	15.9	17.9	30.01	0.0	0.0	239	1.71	258	2.1	0.07	2.20	0.01	0.00	0.00	160	15.6	23.3	12.8	18.3	0	5
23/05/2019	12:00	16.8	16.8	16.6	59	8.8	2	SW	0.17	5	W	16.8	16.1	16.1	19.4	30.01	0.0	0.0	339	2.43	390	3.3	0.12	5.10	0.01	0.00	0.25	161	15.6	24.4	12.8	20.0	0	5
23/05/2019	12:05	16.9	17.0	16.8	57	8.3	3	SW	0.25	6	W	16.9	16.1	16.1	18.9	30.01	0.0	0.0	299	2.14	320	2.9	0.10	3.00	0.01	0.00	0.00	162	15.6	23.9	12.8	18.9	0	5
23/05/2019	12:10	16.9	16.9	16.8	59	8.9	3	WSW	0.25	5	SW	16.9	16.2	16.2	19.1	30.01	0.0	0.0	306	2.19	322	2.6	0.09	2.80	0.01	0.00	0.00	163	15.6	23.9	12.8	19.4	0	5
23/05/2019	12:15	17.0	17.1	16.9	57	8.4	3	SW	0.25	7	SW	17.0	16.2	16.2	19.3	30.00	0.0	0.0	325	2.33	339	2.3	0.08	2.80	0.01	0.00	0.00	166	16.1	23.9	12.8	18.9	0	5
23/05/2019	12:20	17.1	17.1	16.9	58	8.7	3	SW	0.25	7	SW	17.1	16.3	16.3	19.4	30.01	0.0	0.0	326	2.34	350	2.1	0.07	2.20	0.00	0.00	0.00	167	16.1	23.9	12.8	19.4	0	5
23/05/2019	12:25	17.4	17.4	17.0	57	8.8	2	WSW	0.17	7	NW	17.4	16.7	16.7	20.6	30.00	0.0	0.0	391	2.80	461	2.6	0.09	3.30	0.00	0.00	0.00	168	16.1	25.0	12.8	21.1	0	5
23/05/2019	12:30	17.4	17.6	17.4	57	8.8	4	W	0.33	9	W	17.4	16.7	16.7	19.3	30.00	0.0	0.0	289	2.07	297	2.3	0.08	4.00	0.00	0.00	0.00	168	16.1	25.0	12.8	20.0	0	5
23/05/2019	12:35	17.3	17.4	17.3	58	9.0	4	W	0.33	11	SW	17.3	16.6	16.6	19.1	30.00	0.0	0.0	273	1.96	276	1.9	0.07	2.00	0.00	0.00	0.00	169	16.1	23.9	12.8	19.4	0	5
23/05/2019	12:40	17.2	17.3	17.2	59	9.1	4	W	0.33	10	NW	17.2	16.4	16.4	19.1	30.00	0.0	0.0	292	2.09	348	2.7	0.10	3.60	0.00	0.00	0.00	170	16.1	23.3	12.8	19.4	0	5
23/05/2019	12:45	17.1	17.2	17.1	57	8.5	3	W	0.25	6	W	17.1	16.3	16.3	18.3	30.00	0.0	0.0	243	1.74	285	2.4	0.09	2.80	0.00	0.00	0.00	171	16.1	22.8	12.8	18.9	0	5
23/05/2019	12:50	17.1	17.1	17.0	59	9.0	3	SW	0.25	8	W	17.1	16.3	16.3	18.7	30.00	0.0	0.0	263	1.89	292	3.4	0.12	6.30	0.00	0.00	0.00	171	16.1	22.8	12.8	18.9	0	5
23/05/2019	12:55	17.8	17.8	17.1	57	9.1	5	W	0.42	11	W	17.8	17.1	17.1	24.4	30.00	0.0	0.0	989	7.09	990	4.5	0.16	6.30	0.00	0.00	0.00	172	16.1	25.6	12.8	21.7	0	5
23/05/2019	13:00	17.7	17.9	17.7	56	8.8	2	W	0.17	5	W	17.7	17.0	17.0	19.1	30.00	0.0	0.0	245	1.76	264	3.4	0.12	6.20	0.00	0.00	0.23	173	16.1	23.9	12.8	20.0	0	5
23/05/2019	13:05	17.9	17.9	17.7	55	8.8	3	W	0.25	8	WNW	17.9	17.2	17.2	24.1	30.00	0.0	0.0	947	6.79	969	5.8	0.21	6.50	0.00	0.00	0.00	175	16.1	27.2	12.8	22.8	0	5
23/05/2019	13:10	18.8	18.8	17.9	54	9.3	3	WSW	0.25	7	W	18.8	18.1	18.1	24.9	29.99	0.0	0.0	932	6.68	935	5.1	0.18	6.40	0.00	0.00	0.00	175	16.1	31.1	12.8	23.3	0	5
23/05/2019	13:15	18.9	18.9	18.7	53	9.1	4	SW	0.33	9	SW	18.9	18.2	18.2	25.1	29.99	0.0	0.0	938	6.72	954	6.2	0.22	6.20	0.00	0.00	0.00	176	16.1	33.9	12.8	24.4	0	5
23/05/2019	13:20	19.0	19.1	18.9	54	9.5	5	SW	0.42	11	SSW	19.0	18.3	18.3	25.6	29.99	0.0	0.0	985	7.06	1021	5.9	0.21	6.00	0.00	0.00	0.00	179	16.7	35.0	12.8	23.9	0	5
23/05/2019	13:25	19.6	19.6	19.0	54	10.0	3	WSW	0.25	7	WNW	19.6	18.9	18.9	26.8	29.99	0.0	0.0	1046	7.50	1055	6.1	0.22	6.30	0.00	0.00	0.00	182	16.7	37.2	12.8	25.0	0	5
23/05/2019	13:30	19.8	19.8	19.6	50	9.1	4	SW	0.33	8	WSW	19.8	19.0	19.0	26.9	29.99	0.0	0.0	1051	7.53	1063	5.7	0.20	5.90	0.00	0.01	0.00	183	16.7	37.8	12.8	25.0	0	5
23/05/2019	13:35	19.3	19.8	19.3	52	9.2	4	W	0.33	9	W	19.3	18.6	18.6	24.2	29.99	0.0	0.0	793	5.68	1062	4.1	0.15	5.90	0.00	0.00	0.00	184	16.7	35.6	12.8	23.9	0	5
23/05/2019	13:40	19.1	19.5	19.1	51	8.7	6	WNW	0.50	10	WNW	19.1	18.3	18.3	20.3	29.99	0.0	0.0	242	1.73	267	2.5	0.09	2.90	0.00	0.00	0.00	184	16.7	31.1	12.8	21.7	0	5
23/05/2019	13:45	18.9	19.1	18.6	53	9.1	5	NW	0.42	13	W	18.9	18.2	18.2	23.9	29.99	0.0	0.0	731	5.24	984	4.4	0.16	5.80	0.00	0.00	0.00	185	16.7	32.2	12.8	23.9	0	5
23/05/2019	13:50	18.9	19.2	18.9	51	8.5	5	W	0.42	11	W	18.9	18.0	18.0	22.8	29.99	0.0	0.0	505	3.62	991	3	0.11	3.20	0.00	0.00	0.00	185	16.7	31.1	12.8	21.1	0	5
23/05/2019	13:55	18.7	18.8	18.6	52	8.7	6	WNW	0.50	11	NW	18.7	17.9	17.9	20.6	29.99	0.0	0.0	294	2.11	294	3.9	0.14	5.80	0.00	0.00	0.00	188	17.2	30.0	12.8	21.7	0	5
23/05/2019	14:00	18.4	18.7	18.4	53	8.7	4	W	0.33	11	W	18.4	17.6	17.6	20.2	29.99	0.0	0.0	287	2.06	306	3.8	0.14	5.90	0.00	0.00	0.46	188	17.2	28.3	12.8	21.7	0	5
23/05/2019	14:05	19.4	19.4	18.4	52	9.3	4	W	0.33	9	W	19.4	18.7	18.7	26.1	29.99	0.0	0.0	967	6.93	970	5.8	0.21	6.00	0.00	0.00	0.00	192	17.2	34.4	12.8	25.0	0	5
23/05/2019	14:10	19.8	19.8	19.4	49	8.8	5	WSW	0.42	12	SW	19.8	18.9	18.9	26.3	29.99	0.0	0.0	963	6.90	988	5.5	0.20	6.00	0.00	0.01	0.00	195	17.2	36.7	12.8	24.4	0	5
23/05/2019	14:15	19.9	20.0	19.7	49	8.9	5	W	0.42	9	W	19.9	19.1	19.1	26.6	29.98	0.0	0.0	967	6.93	967	4.1	0.15	5.80	0.00	0.01	0.00	196	17.2	35.0	12.8	23.3	0	5
23/05/2019	14:20	19.4	19.9	19.4	49	8.4	6	W	0.50	13	WNW	19.4	18.6	18.6	23.2	29.98	0.0	0.0	472	3.38	940	5	0.18	5.70	0.00	0.00	0.00	200	17.8	33.3	12.8	23.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	14:25	19.6	19.6	19.3	50	8.9	4	W	0.33	10	W	19.6	18.8	18.8	26.1	29.99	0.0	0.0	934	6.69	946	5.5	0.20	5.60	0.00	0.00	0.00	200	17.8	35.6	12.8	25.0	0	5
23/05/2019	14:30	20.1	20.1	19.7	48	8.8	4	WNW	0.33	10	W	20.1	19.2	19.2	26.7	29.99	0.0	0.0	947	6.79	949	5.6	0.20	5.60	0.00	0.01	0.00	200	17.8	37.8	12.8	26.1	0	5
23/05/2019	14:35	20.6	20.6	20.1	47	8.8	5	W	0.42	11	W	20.6	19.6	19.6	26.9	29.98	0.0	0.0	933	6.69	953	5.4	0.19	5.50	0.00	0.01	0.00	200	17.8	38.9	13.3	26.1	0	5
23/05/2019	14:40	20.2	20.6	20.2	50	9.5	5	W	0.42	11	W	20.2	19.4	19.4	25.9	29.98	0.0	0.0	834	5.98	951	4.6	0.16	5.40	0.00	0.01	0.00	200	17.8	37.2	13.3	25.6	0	5
23/05/2019	14:45	20.3	20.4	20.3	47	8.6	7	W	0.58	13	NNW	20.3	19.3	19.3	26.7	29.98	0.0	0.0	939	6.73	951	4.4	0.16	5.30	0.00	0.01	0.00	200	18.3	36.1	13.3	23.9	0	5
23/05/2019	14:50	20.2	20.2	20.1	47	8.5	8	WNW	0.67	14	WNW	19.8	19.2	18.8	25.8	29.98	0.0	0.0	920	6.59	926	5	0.18	5.20	0.00	0.01	0.00	200	18.3	36.1	13.3	25.6	0	5
23/05/2019	14:55	20.1	20.2	20.1	45	7.7	6	WNW	0.50	12	W	20.1	19.1	19.1	26.7	29.98	0.0	0.0	938	6.72	949	4.6	0.16	5.10	0.00	0.01	0.00	200	18.3	35.6	13.3	25.0	0	5
23/05/2019	15:00	20.3	20.3	20.1	47	8.6	5	W	0.42	12	WNW	20.3	19.4	19.4	26.6	29.98	0.0	0.0	877	6.29	902	4.8	0.17	4.90	0.00	0.01	0.53	200	18.3	36.7	13.3	25.6	0	5
23/05/2019	15:05	20.4	20.5	20.3	46	8.4	4	W	0.33	10	WSW	20.4	19.4	19.4	26.4	29.98	0.0	0.0	849	6.09	860	4.6	0.16	4.70	0.00	0.01	0.00	200	18.3	37.8	13.3	25.6	0	5
23/05/2019	15:10	20.2	20.5	20.2	46	8.2	5	WNW	0.42	14	WNW	20.2	19.2	19.2	24.9	29.98	0.0	0.0	640	4.59	854	3.5	0.13	4.50	0.00	0.01	0.00	200	18.3	35.0	13.3	23.9	0	5
23/05/2019	15:15	20.5	20.6	20.2	46	8.5	3	W	0.25	9	WNW	20.5	19.4	19.4	25.0	29.98	0.0	0.0	696	4.99	867	3.5	0.13	4.40	0.00	0.01	0.00	200	18.9	36.1	13.3	25.6	0	5
23/05/2019	15:20	20.1	20.5	19.9	47	8.4	3	WSW	0.25	9	NW	20.1	19.2	19.2	24.6	29.98	0.0	0.0	553	3.96	895	3.2	0.11	4.10	0.00	0.01	0.00	200	18.9	34.4	13.3	25.0	0	5
23/05/2019	15:25	19.9	20.2	19.9	46	7.9	7	WNW	0.58	13	W	19.9	18.9	18.9	22.9	29.98	0.0	0.0	395	2.83	874	2.5	0.09	3.90	0.00	0.01	0.00	200	18.9	32.8	13.3	22.8	0	5
23/05/2019	15:30	19.6	19.9	19.6	47	7.9	8	WNW	0.67	13	WNW	19.2	18.6	18.3	20.8	29.98	0.0	0.0	270	1.94	297	2.6	0.09	3.80	0.00	0.00	0.00	200	18.9	31.1	13.3	22.8	0	5
23/05/2019	15:35	20.2	20.2	19.6	46	8.2	5	NW	0.42	11	WSW	20.2	19.2	19.2	26.3	29.98	0.0	0.0	811	5.81	846	3.8	0.14	3.90	0.00	0.01	0.00	200	18.9	33.3	13.3	25.6	0	5
23/05/2019	15:40	20.6	20.6	20.2	44	7.9	6	W	0.50	15	WNW	20.6	19.4	19.4	26.5	29.98	0.0	0.0	798	5.72	807	3.1	0.11	3.70	0.00	0.01	0.00	200	18.9	33.9	13.3	24.4	0	5
23/05/2019	15:45	20.3	20.5	20.3	45	8.0	3	W	0.25	9	W	20.3	19.3	19.3	26.2	29.98	0.0	0.0	771	5.53	830	3.2	0.11	3.50	0.00	0.01	0.00	200	19.4	34.4	13.3	25.6	0	5
23/05/2019	15:50	20.3	20.6	20.3	45	8.0	5	W	0.42	12	W	20.3	19.3	19.3	26.9	29.98	0.0	0.0	821	5.88	821	3	0.11	3.50	0.00	0.01	0.00	200	19.4	33.9	13.3	23.9	0	5
23/05/2019	15:55	19.9	20.3	19.9	47	8.3	6	WNW	0.50	13	WNW	19.9	19.1	19.1	24.6	29.97	0.0	0.0	598	4.29	795	2.4	0.09	3.10	0.00	0.01	0.00	200	19.4	32.8	13.3	23.3	0	5
23/05/2019	16:00	19.7	19.9	19.7	47	8.0	9	WNW	0.75	16	WNW	18.9	18.7	18.0	22.1	29.97	0.0	0.0	411	2.95	802	1.9	0.07	2.80	0.00	0.01	0.43	200	19.4	30.0	13.3	21.7	0	5
23/05/2019	16:05	19.4	19.7	19.4	48	8.1	8	WNW	0.67	13	WNW	19.1	18.5	18.2	23.1	29.97	0.0	0.0	495	3.55	780	2.1	0.07	2.70	0.00	0.00	0.00	200	19.4	28.9	13.3	21.7	0	5
23/05/2019	16:10	19.9	19.9	19.4	46	8.0	7	WNW	0.58	11	NNW	19.9	19.0	19.0	26.2	29.97	0.0	0.0	751	5.38	759	2.7	0.10	2.70	0.00	0.01	0.00	200	19.4	31.1	13.3	24.4	0	5
23/05/2019	16:15	19.8	19.9	19.8	47	8.2	10	WNW	0.83	16	NW	18.7	18.9	17.7	22.4	29.97	0.0	0.0	586	4.20	738	2	0.07	2.60	0.00	0.01	0.00	200	19.4	30.0	13.3	22.8	0	5
23/05/2019	16:20	19.5	19.8	19.5	47	7.9	8	WNW	0.67	14	NW	19.2	18.6	18.2	24.8	29.98	0.0	0.0	704	5.05	710	2	0.07	2.40	0.00	0.00	0.00	200	19.4	30.0	13.3	22.8	0	5
23/05/2019	16:25	19.9	19.9	19.5	48	8.5	4	NW	0.33	10	WNW	19.9	19.0	19.0	26.0	29.97	0.0	0.0	689	4.94	708	2.2	0.08	2.30	0.00	0.01	0.00	200	19.4	31.7	13.3	25.0	0	5
23/05/2019	16:30	20.3	20.3	19.9	47	8.6	6	WNW	0.50	11	WNW	20.3	19.3	19.3	26.2	29.97	0.0	0.0	667	4.78	677	2.1	0.07	2.20	0.00	0.01	0.00	200	19.4	32.2	13.3	25.0	0	5
23/05/2019	16:35	20.6	20.7	20.3	43	7.6	6	W	0.50	13	W	20.6	19.4	19.4	26.2	29.97	0.0	0.0	657	4.71	679	1.8	0.06	1.90	0.00	0.01	0.00	200	20.0	32.8	13.3	25.0	0	5
23/05/2019	16:40	20.1	20.6	20.1	46	8.1	5	W	0.42	13	WNW	20.1	19.1	19.1	24.1	29.97	0.0	0.0	427	3.06	677	1.2	0.04	1.60	0.00	0.01	0.00	200	20.0	31.1	13.3	22.8	0	5
23/05/2019	16:45	20.1	20.1	19.8	46	8.1	4	W	0.33	12	W	20.1	19.1	19.1	26.5	29.97	0.0	0.0	669	4.80	677	1.7	0.06	1.70	0.00	0.01	0.00	200	20.0	32.2	13.3	25.0	0	5
23/05/2019	16:50	20.3	20.4	20.1	44	7.7	8	W	0.67	14	W	19.9	19.2	18.8	25.4	29.97	0.0	0.0	631	4.52	650	1.5	0.05	1.60	0.00	0.01	0.00	200	20.0	32.2	13.3	24.4	0	5
23/05/2019	16:55	20.2	20.3	20.2	44	7.5	6	W	0.50	10	NW	20.2	19.1	19.1	25.7	29.97	0.0	0.0	598	4.29	599	1.1	0.04	1.30	0.00	0.01	0.00	200	20.0	30.6	13.3	23.3	0	5
23/05/2019	17:00	19.9	20.1	19.9	45	7.6	6	W	0.50	13	W	19.9	18.9	18.9	23.8	29.98	0.0	0.0	406	2.91	594	0.6	0.02	1.20	0.00	0.01	0.41	200	20.0	30.0	13.3	23.3	0	5
23/05/2019	17:05	19.3	19.9	19.3	46	7.4	5	W	0.42	11	W	19.3	18.3	18.3	21.2	29.97	0.0	0.0	234	1.68	327	0.3	0.01	0.80	0.00	0.00	0.00	200	20.0	27.2	13.3	20.6	0	5
23/05/2019	17:10	19.8	19.8	19.3	46	7.9	4	W	0.33	11	NNW	19.8	18.8	18.8	26.0	29.97	0.0	0.0	596	4.27	610	0.9	0.03	0.90	0.00	0.01	0.00	200	20.0	30.0	13.3	24.4	0	5
23/05/2019	17:15	19.6	19.9	19.6	45	7.3	8	WNW	0.67	14	NW	19.3	18.6	18.2	21.8	29.97	0.0	0.0	297	2.13	615	0.4	0.01	0.90	0.00	0.00	0.00	200	20.0	27.8	13.3	20.6	0	5
23/05/2019	17:20	19.0	19.6	19.0	48	7.7	5	WNW	0.42	13	WNW	19.0	18.0	18.0	20.6	29.97	0.0	0.0	215	1.54	527	0.2	0.01	0.60	0.00	0.00	0.00	200	20.0	25.0	13.3	20.0	0	5
23/05/2019	17:25	19.6	19.6	19.1	45	7.3	3	W	0.25	10	W	19.6	18.5	18.5	25.1	29.97	0.0	0.0	523	3.75	526	0.6	0.02	0.60	0.00	0.00	0.00	200	20.0	28.3	13.3	23.3	0	5
23/05/2019	17:30	20.1	20.1	19.5	45	7.7	4	W	0.33	10	NNW	20.1	19.1	19.1	25.3	29.98	0.0	0.0	497	3.56	510	0.5	0.02	0.60	0.00	0.01	0.00	200	20.0	28.9	13.3	24.4	0	5
23/05/2019	17:35	20.1	20.2	20.1	43	7.1	6	W	0.50	13	WNW	20.1	19.0	19.0	24.9	29.97	0.0	0.0	468	3.35	476	0	0.00	0.00	0.00	0.01	0.00	200	20.0	28.9	13.3	23.9	0	5
23/05/2019	17:40	20.1	20.2	20.1	44	7.5	6	W	0.50	13	W	20.1	19.1	19.1	24.9	29.97	0.0	0.0	452	3.24	459	0	0.00	0.00	0.00	0.01	0.00	200	20.0	29.4	13.3	23.9	0	5
23/05/2019	17:45	19.8	20.1	19.7	47	8.2	5	WNW	0.42	11	WNW	19.8	18.9	18.9	24.8	29.97	0.0	0.0	442	3.17	446	0	0.00	0.00	0.00	0.01	0.00	200	20.0	28.3	13.3	23.9	0	5
23/05/2019	17:50	19.9	20.0	19.8	43	7.0	8	WNW	0.67	15	NNW	19.6	18.8	18.4	23.9	29.97	0.0	0.0	432	3.10	443	0	0.00	0.00	0.00	0.01	0.00	200	20.0	27.8	13.3	23.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	17:55	19.7	19.9	19.7	46	7.7	7	WNW	0.58	13	WNW	19.7	18.7	18.7	24.2	29.97	0.0	0.0	409	2.93	411	0	0.00	0.00	0.00	0.01	0.00	200	20.0	26.7	13.3	22.8	0	5
23/05/2019	18:00	19.7	19.7	19.7	46	7.7	6	NW	0.50	12	NW	19.7	18.7	18.7	24.2	29.97	0.0	0.0	397	2.85	404	0	0.00	0.00	0.00	0.01	0.30	200	20.0	26.1	13.3	22.8	0	5
23/05/2019	18:05	19.7	19.7	19.6	48	8.3	4	WNW	0.33	11	WNW	19.7	18.8	18.8	24.4	29.97	0.0	0.0	392	2.81	394	0	0.00	0.00	0.00	0.01	0.00	200	20.0	25.6	13.3	23.9	0	5
23/05/2019	18:10	19.8	19.8	19.7	43	6.8	6	W	0.50	12	W	19.8	18.7	18.7	24.2	29.97	0.0	0.0	380	2.72	392	0	0.00	0.00	0.00	0.01	0.00	200	20.0	25.6	13.3	23.9	0	5
23/05/2019	18:15	19.8	19.8	19.8	44	7.2	7	W	0.58	12	W	19.8	18.7	18.7	23.9	29.97	0.0	0.0	361	2.59	364	0	0.00	0.00	0.00	0.01	0.00	200	20.0	24.4	13.3	23.3	0	5
23/05/2019	18:20	19.6	19.8	19.6	45	7.3	6	WNW	0.50	11	NW	19.6	18.6	18.6	23.8	29.97	0.0	0.0	343	2.46	367	0	0.00	0.00	0.00	0.00	0.00	200	20.0	23.9	13.3	22.8	0	5
23/05/2019	18:25	19.2	19.6	19.2	45	7.0	6	W	0.50	15	W	19.2	18.2	18.2	19.6	29.97	0.0	0.0	122	0.87	206	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.2	13.3	20.0	0	5
23/05/2019	18:30	19.2	19.2	19.1	46	7.3	7	WNW	0.58	15	W	19.2	18.1	18.1	22.6	29.97	0.0	0.0	303	2.17	311	0	0.00	0.00	0.00	0.00	0.00	200	20.0	21.7	13.9	21.7	0	5
23/05/2019	18:35	19.2	19.2	19.1	47	7.6	8	WNW	0.67	13	WNW	18.8	18.2	17.8	22.4	29.97	0.0	0.0	308	2.21	313	0	0.00	0.00	0.00	0.00	0.00	200	20.0	21.1	13.9	22.8	0	5
23/05/2019	18:40	19.3	19.3	19.2	46	7.4	6	WNW	0.50	12	WNW	19.3	18.2	18.2	22.7	29.97	0.0	0.0	288	2.06	306	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.6	13.9	21.1	0	5
23/05/2019	18:45	18.9	19.2	18.9	47	7.4	7	WNW	0.58	12	WNW	18.9	17.9	17.9	21.2	29.97	0.0	0.0	234	1.68	279	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.0	13.9	20.6	0	5
23/05/2019	18:50	18.8	18.9	18.8	47	7.2	5	WNW	0.42	9	WNW	18.8	17.7	17.7	21.3	29.97	0.0	0.0	239	1.71	265	0	0.00	0.00	0.00	0.00	0.00	200	20.0	19.4	13.9	21.1	0	5
23/05/2019	18:55	18.9	18.9	18.8	48	7.6	4	W	0.33	9	NNW	18.9	17.9	17.9	21.9	29.97	0.0	0.0	254	1.82	257	0	0.00	0.00	0.00	0.00	0.00	200	19.4	19.4	13.9	22.2	0	5
23/05/2019	19:00	18.9	18.9	18.9	48	7.7	5	NW	0.42	11	NW	18.9	17.9	17.9	21.7	29.97	0.0	0.0	238	1.71	243	0	0.00	0.00	0.00	0.00	0.23	200	19.4	18.9	13.9	21.7	0	5
23/05/2019	19:05	18.8	19.0	18.8	48	7.5	10	WNW	0.83	15	NW	17.7	17.8	16.7	19.7	29.97	0.0	0.0	223	1.60	234	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.9	13.9	20.6	0	5
23/05/2019	19:10	18.7	18.8	18.6	51	8.3	7	W	0.58	11	W	18.7	17.8	17.8	21.1	29.98	0.0	0.0	216	1.55	221	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	13.9	21.1	0	5
23/05/2019	19:15	18.3	18.7	18.3	52	8.3	8	NW	0.67	14	NW	18.0	17.4	17.1	18.6	29.98	0.0	0.0	137	0.98	167	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	13.9	19.4	0	5
23/05/2019	19:20	17.9	18.3	17.9	53	8.2	5	NW	0.42	10	NW	17.9	17.1	17.1	17.3	29.98	0.0	0.0	60	0.43	72	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	13.9	17.8	0	5
23/05/2019	19:25	17.6	17.9	17.6	54	8.1	6	WNW	0.50	11	W	17.6	16.7	16.7	15.7	29.98	0.0	0.0	50	0.36	56	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	13.9	17.2	0	5
23/05/2019	19:30	17.0	17.5	17.0	56	8.2	11	NW	0.92	18	NNW	15.2	16.2	14.3	13.5	29.98	0.0	0.0	53	0.38	60	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	13.9	16.7	0	5
23/05/2019	19:35	16.7	17.0	16.7	57	8.2	8	WNW	0.67	14	WNW	16.1	15.9	15.3	14.3	29.98	0.0	0.0	51	0.37	58	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	13.9	16.1	0	5
23/05/2019	19:40	16.6	16.7	16.6	58	8.3	9	WNW	0.75	14	NW	15.4	15.8	14.7	13.7	29.98	0.0	0.0	51	0.37	95	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	13.9	16.1	0	5
23/05/2019	19:45	16.6	16.6	16.5	58	8.3	7	NW	0.58	14	NW	16.3	15.8	15.6	15.2	29.98	0.0	0.0	105	0.75	107	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	13.9	16.1	0	5
23/05/2019	19:50	16.6	16.6	16.6	58	8.3	11	WNW	0.92	19	NW	14.7	15.8	13.9	13.2	29.99	0.0	0.0	72	0.52	93	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	13.9	16.1	0	5
23/05/2019	19:55	16.4	16.6	16.4	59	8.4	8	WNW	0.67	19	NW	15.8	15.7	15.0	14.1	29.99	0.0	0.0	58	0.42	72	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	13.9	16.1	0	5
23/05/2019	20:00	16.3	16.4	16.3	58	8.0	10	NW	0.83	18	WNW	14.8	15.5	13.9	13.1	29.99	0.0	0.0	56	0.40	72	0	0.00	0.00	0.01	0.00	0.13	200	18.9	15.6	13.9	15.6	0	5
23/05/2019	20:05	16.2	16.3	16.2	59	8.1	7	NW	0.58	13	NNW	15.8	15.3	15.0	14.0	29.99	0.0	0.0	54	0.39	65	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	13.9	15.6	0	5
23/05/2019	20:10	16.1	16.2	16.1	60	8.3	6	NW	0.50	11	WNW	15.9	15.3	15.2	14.0	29.99	0.0	0.0	40	0.29	49	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	13.9	15.6	0	5
23/05/2019	20:15	15.9	16.1	15.9	61	8.4	6	NW	0.50	12	NW	15.8	15.2	15.1	13.8	29.99	0.0	0.0	31	0.22	32	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.9	15.6	0	5
23/05/2019	20:20	15.8	15.9	15.8	61	8.3	8	NW	0.67	13	WNW	15.1	15.1	14.3	13.1	29.99	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.9	15.0	0	5
23/05/2019	20:25	15.7	15.8	15.7	61	8.2	7	WNW	0.58	18	WNW	15.3	15.0	14.6	13.3	29.99	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.9	15.0	0	5
23/05/2019	20:30	15.6	15.7	15.6	60	7.9	8	NW	0.67	13	WNW	14.8	14.8	14.0	12.7	30.00	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.9	15.0	0	5
23/05/2019	20:35	15.5	15.6	15.5	59	7.5	7	WNW	0.58	15	WNW	15.1	14.7	14.2	12.8	29.99	0.0	0.0	27	0.19	28	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	13.9	15.0	0	5
23/05/2019	20:40	15.4	15.6	15.4	58	7.2	10	WNW	0.83	14	WNW	13.8	14.6	12.9	11.7	30.00	0.0	0.0	22	0.16	26	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	15.0	0	5
23/05/2019	20:45	15.3	15.4	15.3	59	7.3	5	WNW	0.42	10	WNW	15.2	14.4	14.4	12.9	30.00	0.0	0.0	17	0.12	18	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	14.4	0	5
23/05/2019	20:50	15.1	15.3	15.1	60	7.4	8	WNW	0.67	15	WNW	14.2	14.3	13.4	11.9	30.00	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	14.4	0	5
23/05/2019	20:55	15.0	15.1	14.9	62	7.8	8	WNW	0.67	15	WNW	14.1	14.3	13.3	11.8	30.00	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	13.9	13.9	0	5
23/05/2019	21:00	14.8	14.9	14.8	63	7.9	8	WNW	0.67	13	WNW	13.8	14.2	13.2	11.7	30.00	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.08	200	17.8	13.9	13.9	13.9	0	5
23/05/2019	21:05	14.7	14.8	14.7	65	8.2	7	WNW	0.58	11	NW	14.1	14.1	13.5	11.9	30.00	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.9	13.9	13.9	0	5
23/05/2019	21:10	14.6	14.7	14.6	66	8.3	6	WNW	0.50	10	W	14.2	14.0	13.6	12.1	30.00	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.9	13.9	13.9	0	5
23/05/2019	21:15	14.4	14.6	14.4	67	8.4	7	WNW	0.58	15	NW	13.8	13.9	13.2	11.7	30.00	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.3	13.9	13.3	0	5
23/05/2019	21:20	14.3	14.4	14.3	68	8.5	8	WNW	0.67	15	WNW	13.3	13.8	12.7	11.2	30.00	0.0	0.0	5	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.3	13.9	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/05/2019	21:25	14.2	14.3	14.2	69	8.6	5	WNW	0.42	11	WNW	13.9	13.7	13.4	11.7	30.00	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	13.3	13.9	13.3	0	5
23/05/2019	21:30	14.0	14.2	14.0	69	8.4	8	WNW	0.67	15	WNW	12.8	13.5	12.3	10.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	13.3	0	5
23/05/2019	21:35	13.9	14.1	13.9	70	8.5	6	WNW	0.50	12	NW	13.3	13.4	12.8	11.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
23/05/2019	21:40	13.7	13.9	13.7	71	8.6	4	WNW	0.33	10	WNW	13.7	13.3	13.2	11.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
23/05/2019	21:45	13.7	13.7	13.7	72	8.7	6	WNW	0.50	11	WNW	13.1	13.2	12.6	10.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
23/05/2019	21:50	13.6	13.7	13.6	72	8.6	7	WNW	0.58	12	NW	12.7	13.1	12.3	10.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
23/05/2019	21:55	13.4	13.6	13.4	73	8.7	8	WNW	0.67	14	WNW	12.2	13.1	11.8	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
23/05/2019	22:00	13.3	13.4	13.3	74	8.8	6	WNW	0.50	11	WNW	12.7	12.9	12.3	10.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	17.2	12.2	13.9	12.2	0	5
23/05/2019	22:05	13.2	13.3	13.2	74	8.7	7	WNW	0.58	11	WNW	12.3	12.8	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	12.2	0	5
23/05/2019	22:10	13.1	13.2	13.1	74	8.6	7	NW	0.58	11	NW	12.2	12.7	11.8	10.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	12.2	0	5
23/05/2019	22:15	13.0	13.1	13.0	75	8.7	6	NW	0.50	9	WNW	12.3	12.7	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	11.7	0	5
23/05/2019	22:20	12.9	13.0	12.9	75	8.6	5	NW	0.42	9	NW	12.4	12.6	12.1	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	13.9	11.7	0	5
23/05/2019	22:25	12.8	12.9	12.8	75	8.5	4	NW	0.33	9	NW	12.6	12.5	12.3	10.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:30	12.8	12.8	12.7	76	8.7	5	NW	0.42	10	WNW	12.3	12.5	12.0	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:35	12.7	12.8	12.7	76	8.5	5	NW	0.42	8	WNW	12.2	12.4	11.9	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:40	12.6	12.7	12.6	76	8.5	6	NW	0.50	11	NW	11.8	12.3	11.5	9.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:45	12.6	12.7	12.6	76	8.5	7	WNW	0.58	12	WNW	11.6	12.3	11.3	9.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:50	12.6	12.6	12.6	76	8.4	8	WNW	0.67	14	NW	11.1	12.3	10.8	9.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	22:55	12.5	12.6	12.5	76	8.4	8	WNW	0.67	13	WNW	11.1	12.2	10.8	9.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	23:00	12.5	12.5	12.5	76	8.4	9	WNW	0.75	14	WNW	10.7	12.2	10.4	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	23:05	12.4	12.5	12.4	76	8.3	7	WNW	0.58	10	NW	11.4	12.2	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.3	11.7	0	5
23/05/2019	23:10	12.4	12.4	12.4	76	8.3	7	WNW	0.58	11	NW	11.3	12.1	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.1	13.3	11.7	0	5
23/05/2019	23:15	12.3	12.4	12.3	76	8.2	6	WNW	0.50	10	WNW	11.4	12.1	11.2	9.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.7	0	5
23/05/2019	23:20	12.3	12.3	12.3	77	8.4	5	WNW	0.42	9	WNW	11.7	12.1	11.4	9.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.7	0	5
23/05/2019	23:25	12.2	12.3	12.2	77	8.3	3	W	0.25	7	W	12.2	11.9	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.1	0	5
23/05/2019	23:30	12.2	12.2	12.2	78	8.4	3	W	0.25	7	WNW	12.2	11.9	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.1	0	5
23/05/2019	23:35	12.1	12.2	12.1	78	8.4	4	W	0.33	7	WNW	11.8	11.9	11.6	9.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.1	0	5
23/05/2019	23:40	12.1	12.2	12.1	78	8.3	3	W	0.25	8	W	12.1	11.8	11.8	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.3	11.1	0	5
23/05/2019	23:45	12.0	12.1	12.0	78	8.3	3	WSW	0.25	7	W	12.0	11.8	11.8	10.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	11.1	0	5
23/05/2019	23:50	11.9	12.0	11.9	79	8.4	4	W	0.33	6	WNW	11.6	11.8	11.4	9.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	11.1	0	5
23/05/2019	23:55	11.8	11.9	11.8	79	8.3	3	WSW	0.25	8	SW	11.8	11.7	11.7	10.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	11.1	0	5
24/05/2019	00:00	11.7	11.8	11.7	79	8.2	4	SW	0.33	7	SW	11.3	11.6	11.2	9.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	16.1	10.6	13.3	10.6	0	5
24/05/2019	00:05	11.7	11.7	11.7	79	8.1	4	SW	0.33	7	SW	11.3	11.5	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	10.6	0	5
24/05/2019	00:10	11.6	11.7	11.6	79	8.1	5	SW	0.42	10	WSW	10.9	11.4	10.7	9.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	10.6	0	5
24/05/2019	00:15	11.6	11.6	11.6	80	8.2	4	SW	0.33	10	SSW	11.2	11.4	11.0	9.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.3	10.6	0	5
24/05/2019	00:20	11.3	11.6	11.3	80	8.0	5	SW	0.42	9	WSW	10.6	11.2	10.4	8.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.6	13.3	10.6	0	5
24/05/2019	00:25	11.2	11.3	11.2	81	8.0	4	SW	0.33	11	WSW	10.7	11.1	10.6	8.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.6	0	5
24/05/2019	00:30	11.1	11.2	11.1	81	7.9	3	WSW	0.25	6	W	11.0	10.9	10.9	9.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	00:35	11.1	11.1	11.1	82	8.1	4	SW	0.33	8	W	10.6	11.0	10.6	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	00:40	10.9	11.1	10.9	82	8.0	5	SW	0.42	10	SSW	10.1	10.9	10.1	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	00:45	10.8	10.9	10.8	82	7.9	5	SW	0.42	9	SSW	10.0	10.8	9.9	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	00:50	10.8	10.8	10.8	82	7.8	5	SW	0.42	8	SW	9.9	10.7	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	00:55	10.8	10.8	10.8	83	8.0	6	SW	0.50	10	S	9.6	10.7	9.6	7.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	01:00	10.8	10.8	10.7	83	8.0	6	SW	0.50	9	WSW	9.6	10.7	9.6	7.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	01:05	10.8	10.8	10.8	83	8.1	5	SW	0.42	10	SW	10.0	10.8	9.9	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	01:10	10.7	10.8	10.7	83	8.0	4	SW	0.33	8	SW	10.2	10.7	10.2	8.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.3	10.0	0	5
24/05/2019	01:15	10.7	10.7	10.7	83	7.9	5	SW	0.42	11	WSW	9.8	10.6	9.7	8.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	9.4	13.3	9.4	0	5
24/05/2019	01:20	10.6	10.6	10.6	84	8.0	6	SW	0.50	10	SSW	9.4	10.6	9.4	7.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:25	10.5	10.6	10.5	84	7.9	6	SW	0.50	11	SW	9.3	10.5	9.3	7.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:30	10.5	10.5	10.4	84	7.9	6	SW	0.50	10	SW	9.3	10.5	9.3	7.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:35	10.4	10.5	10.4	84	7.9	4	SW	0.33	9	WNW	9.9	10.4	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:40	10.4	10.4	10.4	85	8.0	4	SW	0.33	9	SW	9.8	10.4	9.8	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:45	10.4	10.4	10.4	85	8.0	7	SW	0.58	11	SW	8.9	10.4	8.9	7.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:50	10.4	10.4	10.4	85	8.0	7	SW	0.58	12	WSW	9.0	10.4	9.0	7.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	01:55	10.4	10.4	10.4	85	8.0	7	SW	0.58	12	WSW	8.9	10.4	8.9	7.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:00	10.4	10.4	10.4	85	8.0	6	SW	0.50	11	SW	9.3	10.4	9.3	7.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:05	10.6	10.6	10.4	85	8.1	5	SW	0.42	12	SSW	9.7	10.6	9.7	8.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	10.0	0	5
24/05/2019	02:10	10.5	10.6	10.4	85	8.1	3	SW	0.25	5	SW	10.4	10.5	10.4	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:15	10.4	10.4	10.4	85	8.0	3	SW	0.25	7	W	10.3	10.4	10.3	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:20	10.4	10.4	10.4	85	8.0	4	SW	0.33	9	W	9.9	10.4	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:25	10.4	10.4	10.4	85	8.0	3	WSW	0.25	10	WNW	10.3	10.4	10.3	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:30	10.4	10.5	10.4	85	8.0	4	WSW	0.33	8	WSW	9.9	10.4	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:35	10.4	10.4	10.4	85	8.0	4	WSW	0.33	12	WSW	9.9	10.4	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	9.4	0	5
24/05/2019	02:40	10.6	10.6	10.4	85	8.1	4	W	0.33	8	W	10.0	10.6	10.0	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	9.4	0	5
24/05/2019	02:45	10.6	10.6	10.6	85	8.2	3	W	0.25	9	SSW	10.5	10.6	10.5	8.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	02:50	10.6	10.6	10.6	85	8.2	4	W	0.33	9	W	10.1	10.6	10.1	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	9.4	0	5
24/05/2019	02:55	10.7	10.7	10.6	86	8.4	5	W	0.42	13	W	9.8	10.7	9.8	8.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	03:00	10.8	10.8	10.7	86	8.6	6	W	0.50	13	WNW	9.7	10.8	9.7	8.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	03:05	11.0	11.0	10.8	86	8.7	6	WNW	0.50	12	NW	9.9	11.0	9.9	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:10	11.2	11.2	11.0	85	8.7	7	WNW	0.58	14	WNW	9.8	11.2	9.8	8.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:15	11.2	11.2	11.2	85	8.7	5	W	0.42	11	NW	10.4	11.2	10.4	8.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:20	11.2	11.2	11.2	85	8.7	4	WNW	0.33	14	WNW	10.7	11.2	10.7	9.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:25	11.2	11.2	11.2	85	8.7	3	W	0.25	8	W	11.1	11.2	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	03:30	11.1	11.2	11.1	85	8.7	5	WNW	0.42	12	NW	10.3	11.1	10.3	8.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:35	11.1	11.2	11.1	85	8.7	4	NW	0.33	8	NW	10.7	11.1	10.7	9.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	03:40	11.1	11.2	11.1	85	8.7	5	WNW	0.42	13	WNW	10.3	11.1	10.3	8.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:45	11.2	11.2	11.1	85	8.7	5	W	0.42	9	W	10.4	11.2	10.4	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:50	11.2	11.2	11.2	85	8.7	5	WNW	0.42	12	NW	10.4	11.2	10.4	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
24/05/2019	03:55	11.1	11.2	11.1	85	8.7	3	NW	0.25	10	WNW	11.1	11.1	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
24/05/2019	04:00	11.1	11.1	11.1	85	8.7	5	WSW	0.42	10	WNW	10.3	11.1	10.3	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	9.4	13.3	10.6	0	5
24/05/2019	04:05	11.2	11.2	11.1	85	8.8	6	NW	0.50	11	NW	10.1	11.2	10.1	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
24/05/2019	04:10	11.1	11.2	11.1	85	8.7	2	NW	0.17	7	NW	11.1	11.1	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	0	5
24/05/2019	04:15	10.9	11.1	10.9	85	8.5	4	NNW	0.33	9	NW	10.4	10.9	10.4	8.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5
24/05/2019	04:20	11.1	11.1	10.9	85	8.6	4	NW	0.33	9	NNW	10.6	11.1	10.6	8.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	04:25	11.1	11.1	11.0	85	8.6	3	NW	0.25	7	NNW	11.0	11.1	11.0	9.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5
24/05/2019	04:30	11.1	11.1	11.0	85	8.6	3	NW	0.25	8	NNW	11.0	11.1	11.0	9.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5
24/05/2019	04:35	11.1	11.1	11.0	86	8.8	5	NW	0.42	8	WNW	10.3	11.1	10.3	8.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5
24/05/2019	04:40	11.1	11.2	11.1	86	8.9	6	NW	0.50	10	NW	10.0	11.1	10.0	8.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.6	1	5
24/05/2019	04:45	11.1	11.2	11.1	86	8.9	2	NW	0.17	6	NW	11.1	11.1	11.1	9.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	10.0	1	5
24/05/2019	04:50	11.1	11.2	11.1	86	8.9	2	WSW	0.17	6	SSW	11.1	11.1	11.1	9.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.0	1	5
24/05/2019	04:55	11.0	11.1	11.0	86	8.7	2	SSW	0.17	6	SW	11.0	11.0	11.0	9.4	30.01	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	10.0	2	5
24/05/2019	05:00	11.0	11.0	10.9	86	8.7	3	W	0.25	6	SW	10.9	11.0	10.9	9.4	30.01	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	10.0	2	5
24/05/2019	05:05	10.9	11.0	10.9	85	8.5	1	W	0.08	5	W	10.9	10.9	10.9	9.4	30.01	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.0	2	5
24/05/2019	05:10	10.7	10.9	10.6	87	8.6	3	WSW	0.25	7	WNW	10.6	10.8	10.7	9.2	30.01	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	12.8	10.0	2	5
24/05/2019	05:15	11.0	11.0	10.7	86	8.7	3	W	0.25	8	SW	10.9	11.0	10.9	9.4	30.01	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.6	1	5
24/05/2019	05:20	11.2	11.2	11.0	85	8.7	5	W	0.42	10	WSW	10.4	11.2	10.4	8.9	30.00	0.0	0.0	14	0.10	14	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.6	0	5
24/05/2019	05:25	11.2	11.2	11.2	84	8.6	3	W	0.25	6	WNW	11.1	11.1	11.1	9.6	30.01	0.0	0.0	15	0.11	16	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.6	0	5
24/05/2019	05:30	11.2	11.2	11.1	83	8.4	7	W	0.58	16	WNW	9.8	11.1	9.8	8.3	30.01	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	12.8	11.1	0	5
24/05/2019	05:35	11.3	11.3	11.2	81	8.1	2	SW	0.17	6	SSW	11.3	11.2	11.2	9.7	30.00	0.0	0.0	18	0.13	18	0	0.00	0.00	0.02	0.00	0.00	200	13.9	8.9	12.8	10.6	0	5
24/05/2019	05:40	11.2	11.3	11.2	81	8.0	4	WSW	0.33	12	SSW	10.7	11.1	10.6	9.2	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.6	0	5
24/05/2019	05:45	11.2	11.2	11.2	79	7.7	4	W	0.33	8	W	10.7	11.0	10.6	9.1	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	12.8	10.6	0	5
24/05/2019	05:50	11.2	11.2	11.2	78	7.5	3	SW	0.25	8	W	11.2	11.1	11.0	9.6	30.01	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	12.8	10.6	0	5
24/05/2019	05:55	11.2	11.2	11.2	77	7.3	3	NW	0.25	7	NW	11.2	11.1	11.0	9.6	30.01	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	12.8	10.6	0	5
24/05/2019	06:00	11.3	11.3	11.2	76	7.2	3	WNW	0.25	10	WNW	11.2	11.1	11.0	9.6	30.01	0.0	0.0	23	0.16	23	0	0.00	0.00	0.02	0.00	0.03	200	13.3	8.9	12.8	10.6	0	5
24/05/2019	06:05	11.3	11.3	11.3	75	7.1	3	WNW	0.25	8	WNW	11.3	11.1	11.1	9.6	30.01	0.0	0.0	23	0.16	23	0	0.00	0.00	0.02	0.00	0.00	200	13.3	8.9	12.8	11.1	0	5
24/05/2019	06:10	11.3	11.4	11.3	75	7.1	2	WSW	0.17	5	WNW	11.3	11.1	11.1	9.7	30.01	0.0	0.0	25	0.18	25	0	0.00	0.00	0.02	0.00	0.00	200	13.3	8.9	12.8	11.1	0	5
24/05/2019	06:15	11.3	11.3	11.3	75	7.1	3	WNW	0.25	8	WNW	11.3	11.1	11.1	9.6	30.01	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.00	200	13.3	8.9	12.8	11.1	0	5
24/05/2019	06:20	11.4	11.4	11.3	74	7.0	1	W	0.08	6	W	11.4	11.2	11.2	9.8	30.01	0.0	0.0	26	0.19	26	0	0.00	0.00	0.02	0.00	0.00	200	13.3	8.9	12.8	11.1	0	5
24/05/2019	06:25	11.6	11.6	11.4	74	7.1	2	SW	0.17	5	SW	11.6	11.3	11.3	9.9	30.01	0.0	0.0	28	0.20	28	0	0.00	0.00	0.02	0.00	0.00	200	13.3	8.9	12.8	11.7	0	5
24/05/2019	06:30	11.7	11.7	11.6	74	7.2	3	WSW	0.25	9	W	11.7	11.4	11.4	10.0	30.01	0.0	0.0	28	0.20	28	0	0.00	0.00	0.02	0.00	0.00	200	13.3	9.4	12.8	11.7	0	5
24/05/2019	06:35	11.7	11.7	11.7	74	7.2	3	WSW	0.25	8	WNW	11.7	11.4	11.4	10.1	30.00	0.0	0.0	28	0.20	28	0	0.00	0.00	0.02	0.00	0.00	200	13.3	9.4	12.8	11.7	0	5
24/05/2019	06:40	11.8	11.8	11.7	75	7.5	4	W	0.33	9	WSW	11.5	11.6	11.2	9.9	30.01	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	200	13.3	9.4	12.8	11.7	0	5
24/05/2019	06:45	11.9	11.9	11.8	75	7.6	3	W	0.25	8	W	11.9	11.7	11.7	10.3	30.00	0.0	0.0	30	0.22	30	0	0.00	0.00	0.02	0.00	0.00	200	13.3	9.4	12.8	11.7	0	5
24/05/2019	06:50	11.9	11.9	11.9	75	7.6	4	W	0.33	10	W	11.6	11.7	11.3	10.0	30.00	0.0	0.0	30	0.22	32	0	0.00	0.00	0.02	0.00	0.00	200	13.3	10.0	12.8	11.7	0	5
24/05/2019	06:55	12.0	12.0	11.9	76	7.9	2	WSW	0.17	7	SW	12.0	11.7	11.7	10.4	30.01	0.0	0.0	32	0.23	32	0	0.00	0.00	0.02	0.00	0.00	200	13.3	9.4	12.8	15.0	0	5
24/05/2019	07:00	12.1	12.1	12.0	76	8.0	3	SW	0.25	7	SSW	12.1	11.8	11.8	11.4	30.01	0.0	0.0	33	0.24	33	0	0.00	0.00	0.02	0.00	0.03	200	13.3	10.0	12.8	16.1	0	5
24/05/2019	07:05	12.2	12.2	12.1	76	8.1	2	WSW	0.17	8	W	12.2	11.9	11.9	13.8	30.01	0.0	0.0	148	1.06	244	0	0.00	0.00	0.02	0.00	0.00	200	13.3	10.6	12.8	17.8	0	5
24/05/2019	07:10	12.3	12.3	12.2	76	8.2	3	W	0.25	6	SSW	12.3	12.1	12.1	16.4	30.01	0.0	0.0	251	1.80	258	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.2	12.8	17.8	0	5
24/05/2019	07:15	12.4	12.4	12.3	75	8.1	4	W	0.33	10	NW	12.2	12.1	11.8	16.4	30.01	0.0	0.0	264	1.89	269	0	0.00	0.00	0.02	0.00	0.00	200	13.3	12.8	12.8	17.2	0	5
24/05/2019	07:20	12.5	12.5	12.4	75	8.2	4	WNW	0.33	9	WNW	12.3	12.2	11.9	16.7	30.01	0.0	0.0	276	1.98	281	0	0.00	0.00	0.02	0.00	0.00	200	13.3	13.3	12.8	18.3	0	5
24/05/2019	07:25	12.6	12.6	12.5	74	8.1	4	W	0.33	10	W	12.4	12.3	12.1	16.9	30.01	0.0	0.0	288	2.06	292	0	0.00	0.00	0.02	0.00	0.00	200	13.3	13.9	12.8	17.8	0	5
24/05/2019	07:30	12.8	12.8	12.6	74	8.3	4	W	0.33	10	WNW	12.6	12.5	12.3	17.3	30.01	0.0	0.0	301	2.16	308	0	0.00	0.00	0.02	0.00	0.00	200	13.3	15.0	12.8	17.8	0	5
24/05/2019	07:35	13.1	13.1	12.8	73	8.4	4	WNW	0.33	9	WNW	12.9	12.7	12.6	17.8	30.01	0.0	0.0	314	2.25	320	0	0.00	0.00	0.02	0.00	0.00	200	13.3	15.6	12.8	18.9	0	5
24/05/2019	07:40	13.4	13.4	13.1	72	8.4	3	W	0.25	7	WNW	13.4	12.9	12.9	18.4	30.01	0.0	0.0	328	2.35	334	0	0.00	0.00	0.02	0.00	0.00	200	13.3	16.1	12.8	19.4	0	5
24/05/2019	07:45	13.7	13.7	13.4	71	8.5	5	W	0.42	13	WNW	13.3	13.2	12.9	18.5	30.01	0.0	0.0	341	2.44	346	0	0.00	0.00	0.02	0.00	0.00	200	13.3	16.7	12.8	19.4	0	5
24/05/2019	07:50	13.9	13.9	13.7	70	8.6	8	WNW	0.67	18	NW	12.8	13.4	12.3	17.7	30.01	0.0	0.0	355	2.54	360	0	0.00	0.00	0.02	0.00	0.00	200	13.3	16.7	12.8	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	07:55	14.2	14.2	13.9	70	8.8	7	NW	0.58	15	NW	13.4	13.7	12.9	18.7	30.02	0.0	0.0	367	2.63	371	0	0.00	0.00	0.01	0.00	0.00	200	13.3	17.2	12.8	18.9	0	5
24/05/2019	08:00	14.3	14.3	14.2	69	8.7	8	NW	0.67	16	NNW	13.3	13.8	12.8	18.4	30.02	0.0	0.0	378	2.71	383	0	0.00	0.00	0.01	0.00	0.18	199	13.3	17.2	12.8	18.9	0	5
24/05/2019	08:05	14.4	14.5	14.4	68	8.6	10	NW	0.83	20	NW	12.6	13.9	12.0	17.3	30.01	0.0	0.0	391	2.80	396	0	0.00	0.00	0.01	0.00	0.00	198	13.3	17.2	12.8	18.9	0	5
24/05/2019	08:10	14.6	14.6	14.4	68	8.7	6	WNW	0.50	18	NW	14.1	14.0	13.6	19.7	30.02	0.0	0.0	404	2.90	410	0	0.00	0.00	0.01	0.00	0.00	194	13.3	18.3	12.8	19.4	0	5
24/05/2019	08:15	14.6	14.6	14.6	67	8.5	10	WNW	0.83	16	NW	12.8	14.1	12.2	17.7	30.02	0.0	0.0	417	2.99	422	0	0.00	0.00	0.01	0.00	0.00	191	13.3	18.3	12.8	18.9	0	5
24/05/2019	08:20	14.7	14.7	14.6	67	8.6	9	WNW	0.75	17	NNW	13.2	14.1	12.7	18.3	30.02	0.0	0.0	429	3.07	434	0	0.00	0.00	0.01	0.00	0.00	189	13.3	18.3	12.8	18.3	0	5
24/05/2019	08:25	15.1	15.1	14.7	67	9.0	6	WNW	0.50	12	NW	14.7	14.5	14.2	20.5	30.02	0.0	0.0	441	3.16	448	0.5	0.02	0.50	0.01	0.00	0.00	186	13.3	19.4	12.8	20.6	0	5
24/05/2019	08:30	15.2	15.2	15.1	67	9.1	6	NW	0.50	12	NNW	14.9	14.7	14.4	20.8	30.02	0.0	0.0	454	3.25	459	0.6	0.02	0.60	0.01	0.00	0.00	184	13.3	20.6	12.8	18.9	0	5
24/05/2019	08:35	15.4	15.4	15.3	66	9.1	6	WNW	0.50	13	WNW	15.1	14.8	14.6	21.0	30.02	0.0	0.0	466	3.34	471	0.7	0.03	0.70	0.01	0.00	0.00	182	13.3	21.1	12.8	20.0	0	5
24/05/2019	08:40	15.6	15.6	15.3	66	9.2	9	NW	0.75	18	NNW	14.3	15.0	13.7	19.6	30.02	0.0	0.0	476	3.41	480	0.8	0.03	0.80	0.01	0.00	0.00	180	13.3	21.1	12.8	20.0	0	5
24/05/2019	08:45	15.7	15.7	15.6	66	9.3	7	NW	0.58	14	NW	15.2	15.1	14.7	20.9	30.02	0.0	0.0	489	3.50	492	0.9	0.03	1.00	0.01	0.00	0.00	178	13.3	20.6	12.8	20.6	0	5
24/05/2019	08:50	15.6	15.7	15.6	64	8.8	8	WNW	0.67	22	NW	14.8	14.9	14.1	20.2	30.02	0.0	0.0	501	3.59	506	1	0.04	1.10	0.01	0.00	0.00	177	13.3	21.1	12.8	19.4	0	5
24/05/2019	08:55	15.4	15.6	15.4	64	8.7	10	WNW	0.83	22	NNW	13.8	14.8	13.1	18.8	30.02	0.0	0.0	514	3.68	519	1.2	0.04	1.20	0.01	0.00	0.00	177	13.9	21.7	12.8	20.0	0	5
24/05/2019	09:00	15.5	15.5	15.4	64	8.7	13	NW	1.08	23	WNW	12.9	14.8	12.2	17.3	30.02	0.0	0.0	526	3.77	531	1.3	0.05	1.30	0.01	0.00	0.30	176	13.9	21.7	12.8	18.9	0	5
24/05/2019	09:05	15.5	15.5	15.4	64	8.7	12	WNW	1.00	24	NW	13.2	14.8	12.5	17.8	30.02	0.0	0.0	539	3.86	543	1.4	0.05	1.50	0.01	0.00	0.00	174	13.9	22.2	12.8	19.4	0	5
24/05/2019	09:10	15.7	15.7	15.5	63	8.6	15	WNW	1.25	25	NW	12.6	15.0	11.9	16.8	30.02	0.0	0.0	548	3.93	554	1.5	0.05	1.60	0.01	0.00	0.00	173	13.9	22.2	12.8	18.9	0	5
24/05/2019	09:15	15.8	15.8	15.6	63	8.7	12	WNW	1.00	25	NW	13.4	15.1	12.8	18.1	30.01	0.0	0.0	560	4.01	566	1.7	0.06	1.70	0.01	0.00	0.00	172	13.9	23.3	12.8	19.4	0	5
24/05/2019	09:20	15.9	15.9	15.8	62	8.6	14	WNW	1.17	27	WNW	13.1	15.2	12.4	17.4	30.02	0.0	0.0	572	4.10	578	1.8	0.06	1.90	0.01	0.00	0.00	171	13.9	23.3	12.8	19.4	0	5
24/05/2019	09:25	16.0	16.0	15.9	62	8.7	13	WNW	1.08	24	WNW	13.4	15.3	12.8	17.9	30.02	0.0	0.0	585	4.19	591	2	0.07	2.00	0.01	0.00	0.00	171	13.9	23.9	12.8	19.4	0	5
24/05/2019	09:30	16.0	16.1	15.9	62	8.7	15	WNW	1.25	24	WNW	13.1	15.3	12.4	17.3	30.02	0.0	0.0	597	4.28	603	2.1	0.07	2.10	0.01	0.00	0.00	170	13.9	24.4	12.8	18.9	0	5
24/05/2019	09:35	16.2	16.2	16.0	63	9.2	11	WNW	0.92	22	WNW	14.3	15.6	13.7	19.2	30.02	0.0	0.0	608	4.36	613	2.2	0.08	2.20	0.01	0.00	0.00	169	13.9	25.6	12.8	20.6	0	5
24/05/2019	09:40	16.2	16.3	16.2	61	8.7	12	WNW	1.00	22	NNW	13.9	15.5	13.2	18.6	30.03	0.0	0.0	619	4.44	622	2.3	0.08	2.40	0.01	0.00	0.00	169	13.9	25.6	12.8	20.0	0	5
24/05/2019	09:45	16.2	16.2	16.1	61	8.6	14	WNW	1.17	24	NW	13.4	15.4	12.7	17.7	30.02	0.0	0.0	629	4.51	633	2.5	0.09	2.50	0.01	0.00	0.00	170	14.4	25.6	12.8	19.4	0	5
24/05/2019	09:50	16.3	16.4	16.1	61	8.8	14	NW	1.17	26	NW	13.6	15.6	12.9	17.9	30.03	0.0	0.0	640	4.59	645	2.6	0.09	2.70	0.01	0.00	0.00	170	14.4	25.6	12.8	20.0	0	5
24/05/2019	09:55	16.4	16.4	16.3	60	8.7	13	NW	1.08	23	NW	13.9	15.7	13.2	18.4	30.03	0.0	0.0	650	4.66	652	2.8	0.10	2.80	0.01	0.00	0.00	170	14.4	26.1	12.8	20.0	0	5
24/05/2019	10:00	16.8	16.8	16.4	60	9.0	10	WNW	0.83	16	W	15.3	16.1	14.6	20.3	30.03	0.0	0.0	660	4.73	664	3	0.11	3.00	0.01	0.00	0.41	170	14.4	27.2	12.8	20.6	0	5
24/05/2019	10:05	16.8	16.8	16.6	61	9.3	9	WNW	0.75	19	WNW	15.8	16.2	15.1	21.1	30.03	0.0	0.0	668	4.79	673	3.1	0.11	3.10	0.01	0.00	0.00	170	14.4	28.9	12.8	21.1	0	5
24/05/2019	10:10	17.2	17.2	16.8	60	9.3	10	WNW	0.83	22	WNW	15.8	16.5	15.1	20.8	30.03	0.0	0.0	677	4.85	682	3.2	0.11	3.30	0.00	0.00	0.00	172	15.0	28.9	12.8	21.1	0	5
24/05/2019	10:15	16.9	17.2	16.9	59	8.9	14	WNW	1.17	23	NW	14.3	16.2	13.6	18.6	30.03	0.0	0.0	688	4.93	691	3.4	0.12	3.40	0.01	0.00	0.00	172	15.0	28.3	12.8	20.6	0	5
24/05/2019	10:20	17.2	17.2	16.9	59	9.1	11	WNW	0.92	18	WNW	15.4	16.5	14.7	20.2	30.03	0.0	0.0	695	4.98	698	3.5	0.13	3.60	0.00	0.00	0.00	172	15.0	28.9	12.8	21.7	0	5
24/05/2019	10:25	17.2	17.3	17.2	58	8.9	9	WNW	0.75	18	NW	16.2	16.5	15.5	21.3	30.03	0.0	0.0	699	5.01	701	3.6	0.13	3.70	0.00	0.00	0.00	173	15.0	30.6	12.8	21.7	0	5
24/05/2019	10:30	16.8	17.2	16.8	59	8.8	10	WNW	0.83	18	WNW	15.4	16.1	14.7	20.2	30.03	0.0	0.0	707	5.07	710	3.8	0.14	3.90	0.01	0.00	0.00	173	15.0	29.4	12.8	20.6	0	5
24/05/2019	10:35	17.1	17.1	16.8	60	9.3	9	WNW	0.75	16	NW	16.1	16.4	15.4	21.2	30.03	0.0	0.0	716	5.13	719	4	0.14	4.00	0.00	0.00	0.00	173	15.0	30.6	12.8	21.7	0	5
24/05/2019	10:40	17.1	17.2	17.1	59	9.0	8	WNW	0.67	15	NW	16.6	16.4	15.9	21.8	30.03	0.0	0.0	722	5.18	726	4.1	0.15	4.20	0.00	0.00	0.00	175	15.6	31.1	12.8	21.1	0	5
24/05/2019	10:45	17.2	17.2	17.1	60	9.4	10	WNW	0.83	19	WNW	15.8	16.6	15.2	20.7	30.04	0.0	0.0	732	5.25	737	4.3	0.15	4.30	0.00	0.00	0.00	175	15.6	30.6	12.8	21.1	0	5
24/05/2019	10:50	17.5	17.5	17.2	58	9.1	8	WNW	0.67	15	WNW	17.1	16.8	16.3	22.3	30.03	0.0	0.0	739	5.30	742	4.4	0.16	4.50	0.00	0.00	0.00	176	15.6	31.7	12.8	21.7	0	5
24/05/2019	10:55	17.7	17.7	17.5	59	9.6	10	NW	0.83	17	NW	16.3	17.0	15.7	21.2	30.04	0.0	0.0	747	5.35	752	4.5	0.16	4.60	0.00	0.00	0.00	176	15.6	31.7	12.8	21.7	0	5
24/05/2019	11:00	17.7	17.8	17.7	59	9.6	10	WNW	0.83	16	WNW	16.4	17.1	15.7	21.2	30.04	0.0	0.0	755	5.41	759	4.6	0.16	4.70	0.00	0.00	0.48	178	16.1	32.2	12.8	21.7	0	5
24/05/2019	11:05	17.6	17.7	17.5	58	9.2	11	NW	0.92	22	NW	15.8	16.8	15.1	20.4	30.03	0.0	0.0	763	5.47	768	4.8	0.17	4.80	0.00	0.00	0.00	179	16.1	31.7	12.8	21.7	0	5
24/05/2019	11:10	17.8	17.8	17.6	58	9.4	7	W	0.58	15	NW	17.8	17.1	17.1	23.2	30.03	0.0	0.0	768	5.50	770	4.9	0.17	4.90	0.00	0.00	0.00	179	16.1	32.2	12.8	21.7	0	5
24/05/2019	11:15	18.0	18.0	17.8	58	9.6	8	WNW	0.67	16	WNW	17.6	17.3	16.9	22.8	30.04	0.0	0.0	774	5.55	777	5	0.18	5.00	0.00	0.00	0.00	180	16.1	33.3	12.8	22.2	0	5
24/05/2019	11:20	18.0	18.1	17.9	56	9.1	11	WNW	0.92	21	NW	16.3	17.3	15.6	20.8	30.03	0.0	0.0	780	5.59	782	5.1	0.18	5.20	0.00	0.00	0.00	180	16.1	33.3	12.8	22.2	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	11:25	17.8	18.0	17.8	57	9.1	11	WNW	0.92	23	NW	16.1	17.1	15.3	20.2	30.03	0.0	0.0	738	5.29	786	5.3	0.19	5.30	0.00	0.00	0.00	181	16.1	31.7	12.8	21.7	0	5
24/05/2019	11:30	18.0	18.0	17.8	57	9.3	11	WNW	0.92	20	WNW	16.3	17.3	15.7	20.8	30.03	0.0	0.0	791	5.67	793	5.4	0.19	5.40	0.00	0.00	0.00	184	16.7	32.8	12.8	21.7	0	5
24/05/2019	11:35	18.0	18.1	18.0	57	9.3	10	WNW	0.83	20	WNW	16.7	17.3	16.1	21.4	30.04	0.0	0.0	796	5.71	802	5.3	0.19	5.50	0.00	0.00	0.00	184	16.7	32.8	12.8	21.7	0	5
24/05/2019	11:40	17.9	18.0	17.9	56	9.0	11	WNW	0.92	19	WNW	16.2	17.2	15.4	20.6	30.03	0.0	0.0	801	5.74	803	5.6	0.20	5.70	0.00	0.00	0.00	185	16.7	32.2	12.8	21.1	0	5
24/05/2019	11:45	18.3	18.3	17.9	58	9.9	8	WNW	0.67	16	NW	17.9	17.7	17.3	23.1	30.03	0.0	0.0	805	5.77	807	5.7	0.20	5.70	0.00	0.00	0.00	186	16.7	33.3	12.8	22.8	0	5
24/05/2019	11:50	18.6	18.6	18.3	56	9.6	9	NW	0.75	17	NNW	17.8	17.9	17.1	22.7	30.03	0.0	0.0	818	5.86	824	5.8	0.21	5.80	0.00	0.00	0.00	186	16.7	33.3	12.8	22.8	0	5
24/05/2019	11:55	18.7	18.7	18.6	57	10.0	9	WNW	0.75	26	WNW	17.9	18.1	17.3	22.9	30.03	0.0	0.0	824	5.91	837	5.9	0.21	6.00	0.00	0.00	0.00	190	17.2	32.8	12.8	22.2	0	5
24/05/2019	12:00	18.8	18.9	18.7	55	9.6	8	WNW	0.67	19	NNW	18.5	18.2	17.8	23.6	30.03	0.0	0.0	827	5.93	831	6	0.21	6.00	0.00	0.00	0.53	190	17.2	32.8	12.8	22.8	0	5
24/05/2019	12:05	18.8	18.8	18.7	55	9.5	9	WNW	0.75	19	WNW	18.1	18.1	17.4	23.1	30.03	0.0	0.0	848	6.08	856	6.1	0.22	6.20	0.00	0.00	0.00	191	17.2	32.8	12.8	22.8	0	5
24/05/2019	12:10	18.8	18.8	18.8	54	9.3	7	W	0.58	15	WNW	18.8	18.1	18.1	24.3	30.03	0.0	0.0	853	6.11	868	6.2	0.22	6.20	0.00	0.00	0.00	192	17.2	32.8	12.8	22.8	0	5
24/05/2019	12:15	18.6	18.8	18.6	55	9.3	7	W	0.58	18	WNW	18.6	17.8	17.8	23.9	30.03	0.0	0.0	847	6.07	860	5.3	0.19	6.30	0.00	0.00	0.00	192	17.2	31.1	13.3	21.7	0	5
24/05/2019	12:20	18.9	18.9	18.6	55	9.6	8	W	0.67	14	WNW	18.6	18.2	17.9	20.9	30.03	0.0	0.0	332	2.38	847	6.3	0.23	6.40	0.00	0.00	0.00	193	17.2	31.1	13.3	23.3	0	5
24/05/2019	12:25	18.9	19.0	18.9	54	9.4	9	WNW	0.75	19	WNW	18.2	18.2	17.4	22.9	30.03	0.0	0.0	834	5.98	835	6.4	0.23	6.40	0.00	0.00	0.00	193	17.2	28.9	13.3	21.7	0	5
24/05/2019	12:30	19.1	19.1	18.8	56	10.1	9	WNW	0.75	16	W	18.3	18.4	17.7	23.3	30.03	0.0	0.0	842	6.04	849	6	0.21	6.50	0.00	0.00	0.00	197	17.8	27.2	13.3	22.8	0	5
24/05/2019	12:35	19.3	19.3	19.1	54	9.7	11	NW	0.92	19	NNW	17.8	18.6	17.2	22.3	30.03	0.0	0.0	847	6.07	863	3	0.11	5.00	0.00	0.00	0.00	198	17.8	26.1	13.3	22.2	0	5
24/05/2019	12:40	19.2	19.3	19.2	54	9.7	6	W	0.50	15	WNW	19.2	18.6	18.6	24.9	30.03	0.0	0.0	880	6.31	932	5.1	0.18	6.60	0.00	0.00	0.00	198	17.8	26.1	13.3	22.2	0	5
24/05/2019	12:45	18.8	19.2	18.8	55	9.6	8	W	0.67	18	W	18.5	18.2	17.8	23.6	30.02	0.0	0.0	855	6.13	861	6.6	0.24	6.70	0.00	0.00	0.00	199	17.8	26.1	13.3	21.7	0	5
24/05/2019	12:50	18.8	18.9	18.8	55	9.6	10	W	0.83	22	WNW	17.7	18.2	17.1	22.4	30.03	0.0	0.0	854	6.12	872	6.6	0.24	6.60	0.00	0.00	0.00	200	17.8	26.1	13.3	21.7	0	5
24/05/2019	12:55	18.8	18.8	18.7	55	9.5	9	WNW	0.75	19	WNW	18.1	18.1	17.4	22.9	30.03	0.0	0.0	847	6.07	853	6.7	0.24	6.70	0.00	0.00	0.00	200	17.8	27.2	13.3	22.8	0	5
24/05/2019	13:00	18.9	18.9	18.8	55	9.7	10	WNW	0.83	19	W	17.8	18.3	17.2	22.2	30.03	0.0	0.0	816	5.85	853	6.7	0.24	6.70	0.00	0.00	0.51	200	17.8	28.9	13.3	22.2	0	5
24/05/2019	13:05	18.8	18.9	18.8	55	9.6	10	WNW	0.83	21	WNW	17.7	18.2	17.1	22.3	30.03	0.0	0.0	844	6.05	846	6.6	0.24	6.70	0.00	0.00	0.00	200	17.8	30.6	13.3	22.2	0	5
24/05/2019	13:10	18.8	18.8	18.8	56	9.9	10	WNW	0.83	19	WNW	17.7	18.2	17.1	22.3	30.03	0.0	0.0	839	6.01	844	6.4	0.23	6.60	0.00	0.00	0.00	200	17.8	32.2	13.3	22.8	0	5
24/05/2019	13:15	18.8	19.0	18.8	54	9.3	12	WNW	1.00	23	NW	16.9	18.1	16.2	21.1	30.04	0.0	0.0	842	6.04	844	6.6	0.24	6.70	0.00	0.00	0.00	200	17.8	32.2	13.3	22.2	0	5
24/05/2019	13:20	19.0	19.0	18.7	56	10.0	9	WNW	0.75	21	WNW	18.3	18.4	17.7	23.2	30.03	0.0	0.0	848	6.08	856	6.7	0.24	6.70	0.00	0.00	0.00	200	17.8	33.3	13.3	22.2	0	5
24/05/2019	13:25	19.1	19.2	19.0	56	10.1	9	WNW	0.75	16	WNW	18.4	18.5	17.8	23.3	30.03	0.0	0.0	856	6.14	865	6.6	0.24	6.60	0.00	0.00	0.00	200	18.3	33.9	13.3	22.8	0	5
24/05/2019	13:30	18.9	19.2	18.9	56	9.9	12	WNW	1.00	21	NW	17.0	18.3	16.4	21.3	30.04	0.0	0.0	857	6.14	877	6.6	0.24	6.60	0.00	0.00	0.00	200	18.3	33.9	13.3	22.2	0	5
24/05/2019	13:35	19.0	19.0	18.9	57	10.3	6	WNW	0.50	13	NW	19.0	18.4	18.4	24.5	30.03	0.0	0.0	846	6.06	851	6.5	0.23	6.50	0.00	0.00	0.00	200	18.3	35.0	13.3	22.8	0	5
24/05/2019	13:40	19.1	19.2	19.0	54	9.6	14	NW	1.17	27	NW	16.8	18.4	16.1	20.7	30.04	0.0	0.0	845	6.06	854	6.5	0.23	6.50	0.00	0.00	0.00	200	18.3	34.4	13.3	22.2	0	5
24/05/2019	13:45	18.8	19.1	18.8	55	9.5	11	WNW	0.92	19	W	17.3	18.1	16.6	21.7	30.04	0.0	0.0	838	6.01	840	6.4	0.23	6.40	0.00	0.00	0.00	200	18.3	33.3	13.3	21.7	0	5
24/05/2019	13:50	18.8	18.9	18.8	56	9.8	13	WNW	1.08	25	NW	16.6	18.1	15.9	20.8	30.04	0.0	0.0	843	6.04	853	5.5	0.20	6.40	0.00	0.00	0.00	200	18.3	33.3	13.3	21.7	0	5
24/05/2019	13:55	19.1	19.1	18.8	55	9.8	14	NW	1.17	24	NW	16.7	18.4	16.1	20.7	30.04	0.0	0.0	829	5.94	830	6.3	0.23	6.40	0.00	0.00	0.00	200	18.3	32.8	13.3	21.7	0	5
24/05/2019	14:00	19.0	19.1	19.0	55	9.8	15	WNW	1.25	24	NW	16.4	18.3	15.8	20.3	30.04	0.0	0.0	843	6.04	867	6.2	0.22	6.30	0.00	0.00	0.58	200	18.9	31.7	13.3	21.1	0	5
24/05/2019	14:05	18.7	19.1	18.7	55	9.5	15	WNW	1.25	25	NW	16.1	18.1	15.4	19.9	30.04	0.0	0.0	832	5.96	837	6.2	0.22	6.20	0.00	0.00	0.00	200	18.9	31.7	13.3	21.1	0	5
24/05/2019	14:10	19.0	19.0	18.7	56	10.0	11	WNW	0.92	19	NW	17.5	18.4	16.9	22.0	30.04	0.0	0.0	824	5.91	828	6.1	0.22	6.10	0.00	0.00	0.00	200	18.9	33.9	13.3	22.8	0	5
24/05/2019	14:15	18.9	19.2	18.9	55	9.6	13	WNW	1.08	25	WNW	16.7	18.2	16.1	20.8	30.04	0.0	0.0	823	5.90	824	6	0.21	6.00	0.00	0.00	0.00	200	18.9	33.9	13.3	21.7	0	5
24/05/2019	14:20	18.6	18.9	18.6	56	9.7	15	WNW	1.25	24	NW	16.0	17.9	15.3	19.8	30.04	0.0	0.0	820	5.88	823	6	0.21	6.00	0.00	0.00	0.00	200	18.9	32.2	13.3	21.1	0	5
24/05/2019	14:25	18.4	18.6	18.4	58	10.0	12	WNW	1.00	23	WNW	16.5	17.8	15.9	21.0	30.04	0.0	0.0	829	5.94	837	5.8	0.21	5.90	0.00	0.00	0.00	200	18.9	32.8	13.3	21.7	0	5
24/05/2019	14:30	18.4	18.5	18.4	57	9.8	14	WNW	1.17	24	WNW	16.0	17.8	15.3	20.1	30.04	0.0	0.0	823	5.90	830	5.8	0.21	5.90	0.00	0.00	0.00	200	19.4	32.2	13.3	21.7	0	5
24/05/2019	14:35	18.7	18.7	18.4	57	10.0	14	WNW	1.17	26	NW	16.3	18.1	15.7	20.5	30.04	0.0	0.0	829	5.94	851	5.7	0.20	5.80	0.00	0.00	0.00	200	19.4	32.2	13.3	21.7	0	5
24/05/2019	14:40	18.4	18.7	18.4	58	10.0	14	WNW	1.17	21	WNW	15.9	17.8	15.3	20.2	30.04	0.0	0.0	835	5.98	872	5.6	0.20	5.80	0.00	0.00	0.00	200	19.4	31.7	13.3	21.1	0	5
24/05/2019	14:45	18.6	18.6	18.3	58	10.1	12	WNW	1.00	25	WNW	16.6	17.9	16.0	21.2	30.04	0.0	0.0	820	5.88	835	5.5	0.20	5.60	0.00	0.00	0.00	200	19.4	31.7	13.3	21.7	0	5
24/05/2019	14:50	18.3	18.6	18.3	58	9.9	13	WNW	1.08	22	WNW	16.1	17.7	15.5	20.6	30.04	0.0	0.0	825	5.91	844	5	0.18	5.50	0.00	0.00	0.00	200	19.4	32.2	13.3	21.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	14:55	18.2	18.3	18.2	59	10.1	14	WNW	1.17	21	NW	15.8	17.6	15.2	19.6	30.04	0.0	0.0	646	4.63	807	5.2	0.19	5.40	0.00	0.00	0.00	200	19.4	31.7	13.3	21.7	0	5
24/05/2019	15:00	18.4	18.4	18.3	58	10.0	14	NW	1.17	25	WNW	15.9	17.8	15.3	20.7	30.04	0.0	0.0	867	6.21	911	4.9	0.17	5.50	0.00	0.00	0.56	200	20.0	31.1	13.3	21.7	0	5
24/05/2019	15:05	18.2	18.4	18.2	58	9.8	14	WNW	1.17	21	WNW	15.8	17.6	15.2	20.9	30.04	0.0	0.0	902	6.47	902	4.8	0.17	5.50	0.00	0.00	0.00	200	20.0	31.1	13.3	21.1	0	5
24/05/2019	15:10	18.3	18.3	18.2	59	10.1	13	WNW	1.08	25	WNW	16.1	17.7	15.4	19.6	30.04	0.0	0.0	516	3.70	798	4	0.14	5.20	0.00	0.00	0.00	200	20.0	30.6	13.3	21.1	0	5
24/05/2019	15:15	18.3	18.3	18.1	60	10.4	11	NW	0.92	18	WNW	16.7	17.7	16.1	20.9	30.04	0.0	0.0	588	4.21	881	3.8	0.14	4.90	0.00	0.00	0.00	200	20.0	30.0	13.3	21.7	0	5
24/05/2019	15:20	18.6	18.6	18.3	59	10.4	8	WNW	0.67	13	NW	18.2	18.0	17.7	19.1	30.04	0.0	0.0	182	1.30	190	3.2	0.11	5.00	0.00	0.00	0.00	200	20.0	29.4	13.9	21.1	0	5
24/05/2019	15:25	18.4	18.5	18.3	60	10.5	9	WNW	0.75	18	WNW	17.7	17.9	17.1	24.2	30.04	0.0	0.0	889	6.37	889	3.1	0.11	4.60	0.00	0.00	0.00	200	20.0	29.4	13.9	21.1	0	5
24/05/2019	15:30	18.8	18.8	18.4	61	11.1	9	NW	0.75	20	NNW	18.1	18.3	17.6	19.7	30.04	0.0	0.0	230	1.65	230	3.1	0.11	4.60	0.00	0.00	0.00	200	20.0	29.4	13.9	22.8	0	5
24/05/2019	15:35	19.1	19.1	18.8	58	10.6	8	NW	0.67	16	W	18.8	18.6	18.3	25.1	30.04	0.0	0.0	812	5.82	831	4.3	0.15	4.40	0.00	0.00	0.00	200	20.0	31.7	13.9	23.3	0	5
24/05/2019	15:40	18.8	19.2	18.8	58	10.4	12	WNW	1.00	19	WNW	16.9	18.3	16.4	21.2	30.04	0.0	0.0	684	4.90	846	3	0.11	4.20	0.00	0.00	0.00	200	20.0	29.4	13.9	20.6	0	5
24/05/2019	15:45	18.6	18.8	18.6	59	10.4	13	NW	1.08	20	NW	16.4	18.1	15.9	20.3	30.04	0.0	0.0	621	4.45	621	3.2	0.11	4.10	0.00	0.00	0.00	200	20.0	28.9	13.9	21.1	0	5
24/05/2019	15:50	18.5	18.6	18.4	60	10.6	9	WNW	0.75	21	NNW	17.7	17.9	17.2	21.5	30.04	0.0	0.0	432	3.10	527	2.6	0.09	2.90	0.00	0.00	0.00	200	20.0	28.3	13.9	21.7	0	5
24/05/2019	15:55	18.7	18.8	18.5	60	10.8	7	WNW	0.58	16	W	18.7	18.2	18.2	23.3	30.04	0.0	0.0	478	3.43	585	2.6	0.09	3.00	0.00	0.00	0.00	200	20.0	28.9	13.9	21.1	0	5
24/05/2019	16:00	18.1	18.7	18.1	60	10.2	13	WNW	1.08	19	WNW	15.8	17.6	15.3	18.2	30.04	0.0	0.0	334	2.39	367	2	0.07	2.20	0.00	0.00	0.41	200	20.0	26.1	13.9	19.4	0	5
24/05/2019	16:05	18.3	18.3	18.1	62	10.9	8	WNW	0.67	15	NW	17.9	17.8	17.5	22.2	30.04	0.0	0.0	450	3.23	482	2.7	0.10	3.70	0.00	0.00	0.00	200	20.6	27.2	13.9	21.1	0	5
24/05/2019	16:10	18.7	18.7	18.3	59	10.5	8	NW	0.67	15	WNW	18.4	18.2	17.8	22.8	30.04	0.0	0.0	486	3.48	545	2.5	0.09	3.80	0.00	0.00	0.00	200	20.6	28.3	13.9	21.7	0	5
24/05/2019	16:15	18.4	18.7	18.4	59	10.3	11	NW	0.92	19	NW	16.8	17.9	16.3	18.6	30.03	0.0	0.0	253	1.81	285	1.5	0.05	1.60	0.00	0.00	0.00	200	20.6	25.6	13.9	19.4	0	5
24/05/2019	16:20	18.2	18.4	18.2	60	10.3	8	NW	0.67	19	WNW	17.8	17.6	17.2	19.4	30.04	0.0	0.0	221	1.58	248	1.3	0.05	1.50	0.00	0.00	0.00	200	20.6	24.4	13.9	19.4	0	5
24/05/2019	16:25	17.9	18.2	17.9	59	9.8	14	WNW	1.17	21	WNW	15.4	17.3	14.8	17.8	30.04	0.0	0.0	337	2.42	380	2.1	0.07	2.30	0.00	0.00	0.00	200	20.6	23.9	13.9	19.4	0	5
24/05/2019	16:30	18.4	18.4	17.9	59	10.3	12	WNW	1.00	25	NW	16.5	17.9	15.9	22.0	30.04	0.0	0.0	708	5.07	717	2.5	0.09	2.80	0.00	0.00	0.00	200	20.6	26.1	13.9	21.1	0	5
24/05/2019	16:35	18.6	18.6	18.5	58	10.1	10	WNW	0.83	20	WNW	17.4	17.9	16.8	20.8	30.04	0.0	0.0	388	2.78	397	2	0.07	2.30	0.00	0.00	0.00	200	20.6	26.1	13.9	20.6	0	5
24/05/2019	16:40	18.8	18.8	18.4	58	10.4	10	WNW	0.83	19	WNW	17.7	18.3	17.2	23.1	30.03	0.0	0.0	637	4.57	673	2.4	0.09	2.40	0.00	0.00	0.00	200	20.6	27.2	13.9	22.2	0	5
24/05/2019	16:45	19.2	19.2	18.9	58	10.8	6	W	0.50	14	WNW	19.2	18.7	18.7	25.1	30.03	0.0	0.0	594	4.26	601	2.2	0.08	2.20	0.00	0.00	0.00	200	20.6	28.9	13.9	23.3	0	5
24/05/2019	16:50	18.9	19.3	18.9	58	10.5	10	W	0.83	20	WNW	17.8	18.4	17.3	22.7	30.03	0.0	0.0	572	4.10	585	2	0.07	2.10	0.00	0.00	0.00	200	20.6	28.3	13.9	22.2	0	5
24/05/2019	16:55	19.1	19.1	18.9	58	10.6	8	WNW	0.67	15	WNW	18.7	18.5	18.2	23.9	30.03	0.0	0.0	556	3.99	561	1.8	0.06	1.90	0.00	0.00	0.00	200	20.6	29.4	13.9	22.8	0	5
24/05/2019	17:00	19.3	19.3	19.1	57	10.5	10	NW	0.83	23	NW	18.2	18.8	17.7	23.1	30.03	0.0	0.0	549	3.94	552	1.7	0.06	1.70	0.00	0.00	0.36	200	20.6	29.4	13.9	22.8	0	5
24/05/2019	17:05	18.7	19.3	18.7	57	10.0	12	W	1.00	22	WNW	16.8	18.1	16.2	21.3	30.03	0.0	0.0	540	3.87	545	1.6	0.06	1.60	0.00	0.00	0.00	200	20.6	27.8	13.9	21.7	0	5
24/05/2019	17:10	18.4	18.7	18.4	58	10.0	14	NW	1.17	25	NW	16.0	17.8	15.4	20.2	30.03	0.0	0.0	533	3.82	536	1.4	0.05	1.50	0.00	0.00	0.00	200	20.6	27.2	13.9	21.1	0	5
24/05/2019	17:15	18.4	18.5	18.4	58	10.0	12	WNW	1.00	21	NW	16.5	17.8	15.9	20.2	30.03	0.0	0.0	462	3.31	533	1.1	0.04	1.30	0.00	0.00	0.00	200	20.6	26.7	13.9	20.6	0	5
24/05/2019	17:20	18.1	18.4	18.1	60	10.2	11	WNW	0.92	18	WNW	16.4	17.6	15.9	19.2	30.03	0.0	0.0	296	2.12	381	0.8	0.03	1.10	0.00	0.00	0.00	200	20.6	24.4	13.9	19.4	0	5
24/05/2019	17:25	18.2	18.2	18.0	61	10.6	10	WNW	0.83	19	WNW	17.0	17.7	16.5	21.0	30.03	0.0	0.0	431	3.09	492	1	0.04	1.10	0.00	0.00	0.00	200	20.6	26.1	13.9	21.7	0	5
24/05/2019	17:30	18.4	18.6	18.3	59	10.3	8	W	0.67	15	W	18.1	17.9	17.6	21.8	30.03	0.0	0.0	327	2.34	506	0.4	0.01	1.10	0.00	0.00	0.00	200	20.6	26.1	13.9	20.6	0	5
24/05/2019	17:35	18.0	18.4	17.9	61	10.4	10	W	0.83	19	WNW	16.7	17.4	16.2	20.2	30.03	0.0	0.0	340	2.44	397	0.3	0.01	0.80	0.00	0.00	0.00	200	20.6	25.0	13.9	20.0	0	5
24/05/2019	17:40	17.9	18.0	17.9	60	10.0	14	WNW	1.17	24	WNW	15.3	17.3	14.7	17.9	30.03	0.0	0.0	300	2.15	369	0.3	0.01	0.70	0.00	0.00	0.00	200	20.6	24.4	13.9	19.4	0	5
24/05/2019	17:45	17.7	17.9	17.7	61	10.1	11	WNW	0.92	21	WNW	16.0	17.2	15.4	18.4	30.04	0.0	0.0	253	1.81	339	0	0.00	0.00	0.00	0.00	0.00	200	20.6	24.4	13.9	20.6	0	5
24/05/2019	17:50	18.0	18.1	17.7	61	10.4	6	W	0.50	12	W	18.0	17.4	17.4	26.6	30.03	0.0	0.0	611	4.38	624	0.3	0.01	0.50	0.00	0.00	0.00	200	20.6	26.7	13.9	21.7	0	5
24/05/2019	17:55	17.4	18.1	17.4	62	10.1	8	W	0.67	15	W	16.9	16.9	16.4	18.9	30.04	0.0	0.0	189	1.35	202	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.9	13.9	18.3	0	5
24/05/2019	18:00	17.4	17.4	17.3	62	10.0	6	WNW	0.50	17	WNW	17.4	16.8	16.8	20.6	30.03	0.0	0.0	250	1.79	302	0	0.00	0.00	0.00	0.00	0.30	200	20.6	23.9	13.9	19.4	0	5
24/05/2019	18:05	17.3	17.4	17.3	62	9.9	9	WNW	0.75	23	WNW	16.3	16.7	15.7	18.8	30.03	0.0	0.0	230	1.65	232	0	0.00	0.00	0.00	0.00	0.00	200	20.6	22.2	13.9	19.4	0	5
24/05/2019	18:10	17.7	17.7	17.3	62	10.3	10	WNW	0.83	20	WNW	16.4	17.2	15.9	23.2	30.03	0.0	0.0	517	3.71	531	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.3	13.9	21.7	0	5
24/05/2019	18:15	17.8	17.8	17.7	61	10.2	12	W	1.00	24	NW	15.8	17.3	15.2	21.2	30.03	0.0	0.0	457	3.28	489	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.3	13.9	21.1	0	5
24/05/2019	18:20	17.8	17.9	17.8	60	10.0	11	WNW	0.92	23	NW	16.1	17.2	15.5	20.9	30.03	0.0	0.0	402	2.88	415	0	0.00	0.00	0.00	0.00	0.00	200	20.6	22.8	13.9	20.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	18:25	17.5	17.8	17.5	62	10.1	11	WNW	0.92	23	NW	15.8	16.9	15.2	20.3	30.03	0.0	0.0	374	2.68	397	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.1	13.9	20.6	0	5
24/05/2019	18:30	17.4	17.6	17.4	61	9.8	9	WNW	0.75	17	WNW	16.4	16.8	15.8	20.5	30.03	0.0	0.0	327	2.34	401	0	0.00	0.00	0.00	0.00	0.00	200	20.0	21.1	13.9	19.4	0	5
24/05/2019	18:35	17.4	17.4	17.3	62	10.0	13	WNW	1.08	23	NW	15.0	16.8	14.4	19.8	30.03	0.0	0.0	396	2.84	401	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.6	13.9	20.0	0	5
24/05/2019	18:40	17.4	17.4	17.3	62	10.1	11	WNW	0.92	17	W	15.7	16.9	15.1	21.1	30.03	0.0	0.0	404	2.90	408	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.0	13.9	20.0	0	5
24/05/2019	18:45	17.4	17.5	17.4	62	10.1	12	WNW	1.00	23	NW	15.3	16.9	14.8	20.2	30.03	0.0	0.0	374	2.68	411	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.0	13.9	20.0	0	5
24/05/2019	18:50	17.2	17.4	17.2	63	10.1	12	WNW	1.00	22	WNW	15.1	16.6	14.5	18.8	30.03	0.0	0.0	309	2.21	373	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.0	13.9	18.9	0	5
24/05/2019	18:55	17.4	17.4	17.2	62	10.0	11	WNW	0.92	23	NW	15.6	16.8	15.1	20.5	30.03	0.0	0.0	354	2.54	369	0	0.00	0.00	0.00	0.00	0.00	200	20.0	19.4	13.9	20.0	0	5
24/05/2019	19:00	17.2	17.4	17.2	62	9.8	13	WNW	1.08	22	NW	14.8	16.6	14.2	18.4	30.03	0.0	0.0	300	2.15	325	0	0.00	0.00	0.00	0.00	0.30	200	20.0	18.9	13.9	19.4	0	5
24/05/2019	19:05	17.3	17.3	17.2	62	9.9	9	WNW	0.75	20	NW	16.3	16.7	15.7	19.8	30.03	0.0	0.0	261	1.87	272	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	13.9	20.0	0	5
24/05/2019	19:10	16.9	17.3	16.9	62	9.6	15	WNW	1.25	27	WNW	14.1	16.3	13.4	16.3	30.03	0.0	0.0	232	1.66	241	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	13.9	18.3	0	5
24/05/2019	19:15	16.6	16.9	16.6	63	9.5	15	WNW	1.25	26	WNW	13.7	15.9	13.1	15.6	30.04	0.0	0.0	208	1.49	221	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	13.9	18.3	0	5
24/05/2019	19:20	16.4	16.6	16.4	64	9.6	10	WNW	0.83	20	WNW	14.9	15.9	14.3	17.1	30.04	0.0	0.0	196	1.40	199	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	13.9	18.3	0	5
24/05/2019	19:25	16.4	16.4	16.4	64	9.6	8	WNW	0.67	13	W	15.8	15.9	15.2	18.0	30.04	0.0	0.0	186	1.33	190	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	13.9	18.3	0	5
24/05/2019	19:30	16.5	16.5	16.4	64	9.7	8	WNW	0.67	15	NNW	15.8	15.9	15.3	15.6	30.04	0.0	0.0	175	1.25	181	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	13.9	18.9	0	5
24/05/2019	19:35	16.2	16.5	16.2	64	9.3	14	WNW	1.17	25	WNW	13.4	15.6	12.8	12.9	30.04	0.0	0.0	164	1.18	169	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	13.9	16.1	0	5
24/05/2019	19:40	15.8	16.2	15.8	65	9.3	13	WNW	1.08	24	NW	13.3	15.3	12.7	12.6	30.04	0.0	0.0	144	1.03	158	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	13.9	15.0	0	5
24/05/2019	19:45	15.8	15.8	15.7	66	9.4	10	WNW	0.83	22	NW	14.1	15.2	13.6	13.4	30.05	0.0	0.0	140	1.00	144	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	13.9	15.0	0	5
24/05/2019	19:50	15.7	15.8	15.7	66	9.3	13	WNW	1.08	28	NW	13.1	15.1	12.5	12.3	30.05	0.0	0.0	129	0.92	134	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	13.9	15.0	0	5
24/05/2019	19:55	15.6	15.7	15.6	66	9.3	12	NW	1.00	23	NW	13.3	15.1	12.7	12.4	30.05	0.0	0.0	120	0.86	123	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	13.9	15.0	0	5
24/05/2019	20:00	15.4	15.6	15.4	67	9.3	11	WNW	0.92	19	NW	13.4	14.9	12.8	12.4	30.05	0.0	0.0	110	0.79	118	0	0.00	0.00	0.01	0.00	0.18	200	19.4	15.0	13.9	15.0	0	5
24/05/2019	20:05	15.4	15.5	15.4	67	9.3	10	WNW	0.83	21	NW	13.7	14.8	13.1	12.2	30.05	0.0	0.0	72	0.52	105	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	13.9	14.4	0	5
24/05/2019	20:10	15.1	15.3	15.1	68	9.2	7	W	0.58	13	WNW	14.6	14.6	14.0	13.1	30.05	0.0	0.0	76	0.54	90	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	14.4	0	5
24/05/2019	20:15	14.9	15.1	14.9	69	9.3	8	W	0.67	17	NW	14.0	14.4	13.5	12.7	30.05	0.0	0.0	85	0.61	90	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	14.4	0	5
24/05/2019	20:20	14.8	14.9	14.8	69	9.2	7	W	0.58	19	WNW	14.2	14.3	13.7	12.2	30.05	0.0	0.0	29	0.21	32	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	13.9	0	5
24/05/2019	20:25	14.6	14.8	14.6	69	8.9	7	W	0.58	19	WSW	13.9	14.1	13.4	11.9	30.05	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	13.9	0	5
24/05/2019	20:30	14.4	14.6	14.4	71	9.2	5	W	0.42	11	W	14.2	14.0	13.8	12.3	30.05	0.0	0.0	31	0.22	39	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	13.9	0	5
24/05/2019	20:35	14.4	14.4	14.4	71	9.2	3	W	0.25	9	W	14.4	13.9	13.9	12.3	30.05	0.0	0.0	20	0.14	23	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	13.9	13.9	0	5
24/05/2019	20:40	14.3	14.4	14.3	71	9.1	5	W	0.42	12	W	14.1	13.9	13.7	12.1	30.05	0.0	0.0	18	0.13	19	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	13.9	0	5
24/05/2019	20:45	14.3	14.3	14.3	71	9.1	4	W	0.33	8	WNW	14.3	13.8	13.8	12.2	30.05	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	13.9	0	5
24/05/2019	20:50	14.3	14.3	14.3	71	9.1	6	W	0.50	15	NW	13.8	13.8	13.3	11.7	30.05	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	13.9	0	5
24/05/2019	20:55	14.3	14.3	14.3	71	9.1	5	W	0.42	12	WNW	14.0	13.8	13.6	11.9	30.05	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	13.9	0	5
24/05/2019	21:00	14.3	14.3	14.2	71	9.1	6	W	0.50	14	W	13.8	13.8	13.3	11.6	30.05	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.05	200	18.3	14.4	13.9	13.3	0	5
24/05/2019	21:05	14.2	14.3	14.2	72	9.2	8	W	0.67	13	WNW	13.1	13.8	12.7	11.1	30.05	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	13.9	13.3	0	5
24/05/2019	21:10	14.2	14.2	14.2	72	9.2	9	WNW	0.75	17	WNW	12.6	13.7	12.2	10.6	30.05	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	13.9	13.3	0	5
24/05/2019	21:15	14.1	14.2	14.1	72	9.1	6	W	0.50	13	WNW	13.6	13.6	13.1	11.3	30.05	0.0	0.0	2	0.01	5	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.9	13.9	13.3	0	5
24/05/2019	21:20	13.9	14.1	13.9	73	9.2	4	W	0.33	10	W	13.9	13.6	13.6	11.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.9	13.9	13.3	0	5
24/05/2019	21:25	13.8	13.9	13.8	73	9.1	2	W	0.17	7	W	13.8	13.4	13.4	11.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.9	13.9	13.3	0	5
24/05/2019	21:30	13.7	13.8	13.7	73	9.0	2	SW	0.17	7	SE	13.7	13.3	13.3	11.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.9	13.9	12.8	0	5
24/05/2019	21:35	13.6	13.7	13.6	74	9.1	3	SW	0.25	9	SW	13.6	13.2	13.2	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	12.8	0	5
24/05/2019	21:40	13.6	13.7	13.6	74	9.1	3	WSW	0.25	8	WNW	13.6	13.2	13.2	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	12.8	0	5
24/05/2019	21:45	13.6	13.6	13.6	75	9.2	3	WNW	0.25	11	WNW	13.6	13.2	13.2	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	12.8	0	5
24/05/2019	21:50	13.6	13.6	13.6	75	9.2	3	WNW	0.25	7	NW	13.6	13.2	13.2	11.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
24/05/2019	21:55	13.4	13.5	13.4	75	9.1	2	NW	0.17	8	NW	13.4	13.1	13.1	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
24/05/2019	22:00	13.4	13.4	13.4	76	9.2	3	WNW	0.25	7	WSW	13.4	13.1	13.1	11.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	12.8	13.9	12.8	0	5
24/05/2019	22:05	13.4	13.4	13.4	76	9.2	2	SW	0.17	4	SW	13.4	13.1	13.1	11.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.2	0	5
24/05/2019	22:10	13.4	13.4	13.4	76	9.3	3	WNW	0.25	10	WNW	13.4	13.2	13.2	11.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
24/05/2019	22:15	13.4	13.4	13.4	76	9.3	5	WNW	0.42	12	NNW	13.1	13.2	12.8	10.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
24/05/2019	22:20	13.4	13.4	13.4	77	9.5	7	WNW	0.58	13	NW	12.6	13.2	12.3	10.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	13.9	12.8	0	5
24/05/2019	22:25	13.4	13.4	13.4	77	9.5	7	WNW	0.58	13	NW	12.6	13.2	12.3	10.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
24/05/2019	22:30	13.4	13.4	13.4	77	9.5	8	WNW	0.67	15	NW	12.2	13.2	11.9	10.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
24/05/2019	22:35	13.4	13.4	13.4	77	9.4	7	NW	0.58	14	WNW	12.5	13.1	12.2	10.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
24/05/2019	22:40	13.3	13.4	13.3	77	9.4	10	NW	0.83	20	NW	11.3	13.1	11.0	9.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
24/05/2019	22:45	13.3	13.3	13.3	78	9.5	10	NW	0.83	17	NNW	11.2	13.1	11.0	9.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.8	0	5
24/05/2019	22:50	13.2	13.3	13.2	78	9.4	8	WNW	0.67	14	NW	11.8	12.9	11.6	9.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.2	0	5
24/05/2019	22:55	13.1	13.2	13.1	78	9.4	5	W	0.42	10	NNW	12.7	12.9	12.4	10.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	12.2	0	5
24/05/2019	23:00	12.9	13.1	12.9	79	9.4	4	W	0.33	8	NW	12.8	12.7	12.6	10.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	17.2	12.2	13.9	12.2	0	5
24/05/2019	23:05	12.9	12.9	12.9	79	9.3	4	WNW	0.33	9	NNW	12.7	12.7	12.4	10.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	11.7	0	5
24/05/2019	23:10	12.8	12.9	12.8	79	9.3	8	W	0.67	17	NW	11.4	12.6	11.2	9.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	12.2	0	5
24/05/2019	23:15	12.8	12.8	12.8	80	9.5	10	WNW	0.83	18	WNW	10.7	12.7	10.5	8.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	13.9	12.2	0	5
24/05/2019	23:20	12.8	12.8	12.8	80	9.5	10	WNW	0.83	18	WNW	10.7	12.7	10.5	8.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	12.2	0	5
24/05/2019	23:25	12.7	12.8	12.7	80	9.4	9	WNW	0.75	18	NW	10.9	12.6	10.8	9.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	12.2	0	5
24/05/2019	23:30	12.7	12.7	12.7	80	9.3	8	W	0.67	16	WNW	11.3	12.5	11.1	9.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
24/05/2019	23:35	12.7	12.7	12.7	81	9.5	13	WNW	1.08	22	NNW	9.7	12.5	9.5	8.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
24/05/2019	23:40	12.6	12.7	12.6	81	9.4	12	WNW	1.00	21	NW	9.8	12.4	9.7	8.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
24/05/2019	23:45	12.6	12.7	12.6	82	9.6	9	WNW	0.75	17	NW	10.8	12.5	10.7	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
24/05/2019	23:50	12.6	12.6	12.6	82	9.6	8	WNW	0.67	15	WNW	11.1	12.4	11.0	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
24/05/2019	23:55	12.6	12.6	12.6	82	9.6	8	NW	0.67	19	NNW	11.1	12.4	11.0	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
25/05/2019	00:00	12.6	12.6	12.6	82	9.6	8	NW	0.67	16	NW	11.2	12.5	11.1	9.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	16.7	11.7	13.9	11.7	0	5
25/05/2019	00:05	12.6	12.7	12.6	82	9.6	9	WNW	0.75	18	WNW	10.8	12.5	10.7	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
25/05/2019	00:10	12.6	12.6	12.6	83	9.8	10	WNW	0.83	17	WNW	10.4	12.5	10.3	8.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
25/05/2019	00:15	12.6	12.6	12.6	83	9.8	12	NW	1.00	22	WNW	9.8	12.5	9.7	8.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	13.9	11.7	0	5
25/05/2019	00:20	12.6	12.6	12.6	83	9.8	7	NW	0.58	13	NW	11.6	12.5	11.4	9.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:25	12.6	12.6	12.6	83	9.7	9	NW	0.75	17	NW	10.7	12.4	10.6	9.0	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:30	12.6	12.6	12.6	83	9.8	9	NW	0.75	16	NW	10.8	12.5	10.7	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:35	12.6	12.6	12.6	84	10.0	13	WNW	1.08	19	NW	9.6	12.5	9.4	8.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:40	12.5	12.6	12.5	84	9.9	8	WNW	0.67	15	NNW	11.1	12.4	10.9	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:45	12.4	12.5	12.4	84	9.8	6	WNW	0.50	12	NNW	11.6	12.3	11.5	9.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:50	12.4	12.4	12.4	84	9.8	7	WNW	0.58	16	NW	11.4	12.3	11.3	9.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	00:55	12.4	12.4	12.4	85	10.0	7	NW	0.58	14	WNW	11.4	12.4	11.3	9.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	01:00	12.4	12.5	12.4	85	10.0	7	WNW	0.58	14	NW	11.4	12.4	11.3	9.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	16.1	11.7	13.9	11.7	0	5
25/05/2019	01:05	12.4	12.4	12.4	85	9.9	4	WNW	0.33	10	NW	12.1	12.3	12.1	10.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
25/05/2019	01:10	12.4	12.4	12.3	86	10.1	6	W	0.50	13	WNW	11.6	12.3	11.5	9.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
25/05/2019	01:15	12.3	12.4	12.3	86	10.1	4	W	0.33	9	WNW	12.1	12.3	12.0	10.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
25/05/2019	01:20	12.3	12.3	12.3	86	10.1	4	W	0.33	12	WNW	12.1	12.3	12.0	10.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	01:25	12.3	12.3	12.3	86	10.0	6	WNW	0.50	10	WNW	11.4	12.2	11.3	9.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.1	1	5
25/05/2019	01:30	12.2	12.3	12.2	87	10.1	7	NW	0.58	13	WNW	11.1	12.2	11.1	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	1	5
25/05/2019	01:35	12.2	12.3	12.2	87	10.1	6	NW	0.50	11	NNW	11.3	12.2	11.3	9.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.1	1	5
25/05/2019	01:40	12.2	12.3	12.2	87	10.1	8	NW	0.67	19	WNW	10.7	12.2	10.7	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	01:45	12.4	12.4	12.3	87	10.3	9	WNW	0.75	15	WNW	10.6	12.4	10.6	8.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.7	13.9	11.7	0	5
25/05/2019	01:50	12.4	12.4	12.4	87	10.3	8	WNW	0.67	14	NW	11.0	12.4	11.0	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.7	13.9	11.7	0	5
25/05/2019	01:55	12.4	12.4	12.4	87	10.3	8	WNW	0.67	14	NNW	10.9	12.4	10.9	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:00	12.4	12.4	12.4	87	10.3	8	WNW	0.67	13	NW	10.9	12.4	10.9	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:05	12.4	12.4	12.4	86	10.2	10	WNW	0.83	17	WNW	10.2	12.4	10.2	8.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:10	12.4	12.4	12.4	86	10.2	6	WNW	0.50	11	NW	11.6	12.4	11.6	9.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:15	12.4	12.4	12.4	86	10.2	6	WNW	0.50	11	WNW	11.6	12.4	11.6	9.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:20	12.4	12.4	12.4	86	10.2	6	WNW	0.50	10	NW	11.6	12.4	11.6	9.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:25	12.4	12.4	12.4	86	10.2	4	WNW	0.33	9	SW	12.2	12.4	12.1	10.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:30	12.4	12.4	12.4	86	10.1	3	SW	0.25	7	WNW	12.4	12.3	12.3	10.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:35	12.3	12.4	12.3	86	10.0	3	WNW	0.25	8	NW	12.3	12.2	12.2	10.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.1	0	5
25/05/2019	02:40	12.3	12.3	12.3	86	10.1	2	W	0.17	6	W	12.3	12.3	12.3	10.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.1	13.9	11.7	0	5
25/05/2019	02:45	12.4	12.4	12.3	86	10.2	3	WNW	0.25	6	NNE	12.4	12.4	12.4	10.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.7	13.9	12.2	0	5
25/05/2019	02:50	12.6	12.6	12.4	86	10.3	5	NW	0.42	10	NNE	12.0	12.5	11.9	10.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	13.9	12.2	0	5
25/05/2019	02:55	12.6	12.6	12.6	86	10.3	6	NW	0.50	11	NNW	11.8	12.6	11.7	9.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	13.9	12.2	0	5
25/05/2019	03:00	12.5	12.6	12.5	86	10.2	6	NW	0.50	11	NNW	11.7	12.4	11.6	9.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.6	11.7	13.9	11.7	0	5
25/05/2019	03:05	12.4	12.5	12.4	86	10.2	5	WNW	0.42	11	WNW	11.9	12.4	11.8	10.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	11.7	13.3	11.7	0	5
25/05/2019	03:10	12.4	12.4	12.4	86	10.2	5	W	0.42	10	NW	11.9	12.4	11.8	10.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
25/05/2019	03:15	12.4	12.4	12.4	86	10.2	3	W	0.25	6	W	12.4	12.4	12.4	10.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.7	13.3	11.7	0	5
25/05/2019	03:20	12.3	12.4	12.3	86	10.1	3	W	0.25	6	W	12.3	12.3	12.3	10.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.1	13.3	11.7	0	5
25/05/2019	03:25	12.2	12.3	12.2	86	9.9	2	WSW	0.17	5	WSW	12.2	12.2	12.2	10.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	11.1	13.3	11.1	0	5
25/05/2019	03:30	12.2	12.2	12.2	86	9.9	3	WSW	0.25	7	WNW	12.2	12.1	12.1	10.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.1	0	5
25/05/2019	03:35	12.1	12.2	12.1	85	9.6	7	WNW	0.58	14	WNW	10.9	12.0	10.8	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.1	0	5
25/05/2019	03:40	12.0	12.1	12.0	85	9.6	8	WNW	0.67	16	WNW	10.4	11.9	10.4	8.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.1	0	5
25/05/2019	03:45	12.0	12.1	12.0	84	9.4	9	WNW	0.75	16	NW	10.1	11.9	10.0	8.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.7	0	5
25/05/2019	03:50	11.9	12.1	11.9	83	9.1	6	WNW	0.50	11	WNW	11.0	11.8	10.9	9.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.1	0	5
25/05/2019	03:55	11.8	11.9	11.8	84	9.2	4	WNW	0.33	9	NW	11.5	11.8	11.4	9.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.3	11.1	0	5
25/05/2019	04:00	11.7	11.8	11.7	84	9.1	4	W	0.33	8	WSW	11.3	11.6	11.2	9.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	15.0	10.0	13.3	10.6	0	5
25/05/2019	04:05	11.6	11.7	11.6	83	8.8	4	WNW	0.33	9	NW	11.2	11.4	11.1	9.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.3	10.6	0	5
25/05/2019	04:10	11.5	11.6	11.5	83	8.7	6	WNW	0.50	12	WNW	10.4	11.4	10.3	8.5	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.3	10.6	0	5
25/05/2019	04:15	11.4	11.5	11.4	83	8.7	4	W	0.33	12	WNW	11.1	11.4	11.0	9.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.3	10.6	0	5
25/05/2019	04:20	11.3	11.4	11.3	83	8.5	3	W	0.25	5	WNW	11.3	11.3	11.2	9.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.3	10.6	0	5
25/05/2019	04:25	11.2	11.3	11.2	83	8.4	3	WNW	0.25	6	NW	11.1	11.1	11.1	9.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	10.0	0	5
25/05/2019	04:30	10.9	11.2	10.9	84	8.3	2	W	0.17	4	WNW	10.9	10.9	10.9	9.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	13.3	9.4	1	5
25/05/2019	04:35	10.8	10.9	10.8	84	8.2	1	W	0.08	4	W	10.8	10.8	10.8	8.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	13.3	9.4	1	5
25/05/2019	04:40	10.8	10.8	10.8	84	8.2	4	W	0.33	9	NW	10.3	10.8	10.3	8.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	13.3	10.0	1	5
25/05/2019	04:45	10.8	10.8	10.8	84	8.2	3	W	0.25	7	WNW	10.8	10.8	10.8	8.9	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	8.9	13.3	10.0	0	5
25/05/2019	04:50	10.8	10.8	10.8	84	8.2	5	W	0.42	10	WNW	10.0	10.8	10.0	8.2	30.07	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.3	10.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	04:55	10.8	10.8	10.8	84	8.2	4	W	0.33	9	NW	10.3	10.8	10.3	8.5	30.07	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	05:00	10.7	10.8	10.7	84	8.1	3	WNW	0.25	7	WNW	10.6	10.7	10.6	8.8	30.07	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.03	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	05:05	10.6	10.7	10.6	84	8.0	3	WNW	0.25	7	WNW	10.4	10.6	10.4	8.7	30.07	0.0	0.0	12	0.09	12	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	9.4	0	5
25/05/2019	05:10	10.4	10.6	10.4	84	7.9	3	WNW	0.25	8	WNW	10.3	10.4	10.3	8.6	30.07	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	9.4	0	5
25/05/2019	05:15	10.4	10.4	10.4	84	7.8	4	WNW	0.33	11	WNW	9.8	10.4	9.8	8.2	30.07	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	9.4	0	5
25/05/2019	05:20	10.3	10.4	10.3	83	7.6	8	WNW	0.67	14	WNW	8.4	10.3	8.4	6.9	30.07	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	10.0	0	5
25/05/2019	05:25	10.3	10.3	10.2	82	7.3	5	NW	0.42	9	NW	9.3	10.3	9.3	7.7	30.07	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	9.4	0	5
25/05/2019	05:30	10.2	10.3	10.2	82	7.3	5	NW	0.42	9	NW	9.3	10.2	9.3	7.7	30.07	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	9.4	0	5
25/05/2019	05:35	10.2	10.2	10.2	82	7.2	5	WNW	0.42	11	WNW	9.2	10.2	9.2	7.7	30.07	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	200	14.4	8.9	13.3	10.0	0	5
25/05/2019	05:40	10.2	10.2	10.1	82	7.2	7	WNW	0.58	12	NW	8.7	10.2	8.7	7.1	30.07	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	05:45	10.2	10.2	10.1	82	7.2	7	WNW	0.58	13	WNW	8.7	10.2	8.7	7.2	30.07	0.0	0.0	35	0.25	37	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	05:50	10.2	10.2	10.1	81	7.1	8	WNW	0.67	14	NW	8.3	10.2	8.3	6.8	30.07	0.0	0.0	38	0.27	39	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	05:55	10.3	10.3	10.2	81	7.2	8	WNW	0.67	15	NW	8.4	10.2	8.3	6.9	30.07	0.0	0.0	42	0.30	46	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.0	0	5
25/05/2019	06:00	10.3	10.3	10.3	80	7.0	8	WNW	0.67	14	WNW	8.4	10.3	8.4	7.1	30.07	0.0	0.0	48	0.34	49	0	0.00	0.00	0.03	0.00	0.03	200	14.4	9.4	13.3	10.6	0	5
25/05/2019	06:05	10.4	10.4	10.3	79	7.0	9	WNW	0.75	18	NW	8.3	10.3	8.2	6.9	30.07	0.0	0.0	49	0.35	51	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	10.6	0	5
25/05/2019	06:10	10.6	10.6	10.4	78	6.9	12	NW	1.00	20	WNW	7.4	10.4	7.3	6.2	30.07	0.0	0.0	56	0.40	58	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	10.6	0	5
25/05/2019	06:15	10.7	10.7	10.6	77	6.8	8	WNW	0.67	14	NW	8.8	10.5	8.7	7.5	30.07	0.0	0.0	62	0.44	62	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	10.6	0	5
25/05/2019	06:20	10.7	10.7	10.7	76	6.7	6	WNW	0.50	11	WNW	9.6	10.5	9.3	8.1	30.07	0.0	0.0	61	0.44	62	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	11.1	0	5
25/05/2019	06:25	10.8	10.8	10.7	76	6.7	8	WNW	0.67	12	NNW	9.0	10.6	8.8	7.6	30.08	0.0	0.0	60	0.43	62	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.0	13.3	11.1	0	5
25/05/2019	06:30	10.9	10.9	10.8	75	6.7	7	NW	0.58	11	NNW	9.6	10.7	9.3	8.2	30.08	0.0	0.0	63	0.45	65	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
25/05/2019	06:35	11.1	11.1	10.9	73	6.4	8	NW	0.67	11	NW	9.3	10.8	9.1	8.0	30.08	0.0	0.0	70	0.50	72	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	11.7	0	5
25/05/2019	06:40	11.2	11.2	11.1	72	6.4	6	NW	0.50	10	NNW	10.1	10.9	9.8	8.7	30.08	0.0	0.0	70	0.50	72	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	11.7	0	5
25/05/2019	06:45	11.3	11.3	11.2	71	6.2	5	NW	0.42	10	WNW	10.5	10.9	10.2	9.1	30.08	0.0	0.0	70	0.50	70	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.7	0	5
25/05/2019	06:50	11.3	11.3	11.2	71	6.2	5	NW	0.42	8	NW	10.5	10.9	10.2	9.1	30.08	0.0	0.0	77	0.55	83	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.7	0	5
25/05/2019	06:55	11.3	11.3	11.3	71	6.2	6	NW	0.50	11	NW	10.2	10.9	9.9	9.1	30.08	0.0	0.0	93	0.67	98	0	0.00	0.00	0.02	0.00	0.00	200	13.9	11.1	13.3	13.3	0	5
25/05/2019	07:00	11.4	11.4	11.3	71	6.3	5	WNW	0.42	10	WNW	10.7	11.0	10.3	11.2	30.08	0.0	0.0	104	0.75	109	0	0.00	0.00	0.02	0.00	0.08	200	13.9	11.1	13.3	13.9	0	5
25/05/2019	07:05	11.4	11.4	11.4	71	6.3	7	WNW	0.58	12	NW	10.1	11.0	9.7	11.0	30.08	0.0	0.0	129	0.92	155	0	0.00	0.00	0.02	0.00	0.00	200	13.9	11.7	13.3	12.8	0	5
25/05/2019	07:10	11.3	11.4	11.3	71	6.3	7	WNW	0.58	12	NW	10.1	11.0	9.7	11.1	30.09	0.0	0.0	119	0.85	137	0	0.00	0.00	0.02	0.00	0.00	200	13.9	11.7	13.3	12.8	0	5
25/05/2019	07:15	11.3	11.3	11.3	71	6.3	7	WNW	0.58	11	NW	10.1	11.0	9.7	10.9	30.09	0.0	0.0	104	0.75	107	0	0.00	0.00	0.02	0.00	0.00	200	13.9	11.7	13.3	12.2	0	5
25/05/2019	07:20	11.2	11.3	11.2	71	6.2	7	WNW	0.58	13	WNW	9.9	10.9	9.6	11.2	30.08	0.0	0.0	127	0.91	141	0	0.00	0.00	0.03	0.00	0.00	200	13.9	11.7	13.3	12.8	0	5
25/05/2019	07:25	11.3	11.3	11.2	71	6.3	10	WNW	0.83	16	WNW	8.9	11.0	8.6	10.7	30.08	0.0	0.0	186	1.33	211	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.2	13.3	12.8	0	5
25/05/2019	07:30	11.4	11.4	11.3	71	6.4	5	WNW	0.42	10	NNW	10.7	11.1	10.3	12.8	30.09	0.0	0.0	181	1.30	204	0	0.00	0.00	0.02	0.00	0.00	200	13.9	12.8	13.3	13.3	0	5
25/05/2019	07:35	11.6	11.6	11.4	70	6.3	6	WNW	0.50	13	WNW	10.6	11.2	10.2	14.3	30.08	0.0	0.0	272	1.95	357	0	0.00	0.00	0.02	0.00	0.00	200	13.9	13.3	13.3	14.4	0	5
25/05/2019	07:40	12.0	12.0	11.6	70	6.7	7	WNW	0.58	13	NW	10.8	11.6	10.4	16.4	30.09	0.0	0.0	366	2.62	373	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	13.3	16.7	0	5
25/05/2019	07:45	12.2	12.2	12.0	69	6.6	7	WNW	0.58	14	NW	11.1	11.7	10.6	13.9	30.08	0.0	0.0	244	1.75	318	0	0.00	0.00	0.02	0.00	0.00	200	13.9	14.4	13.3	15.0	0	5
25/05/2019	07:50	12.2	12.2	12.1	69	6.7	6	WNW	0.50	11	NNW	11.3	11.8	10.9	14.5	30.08	0.0	0.0	259	1.86	299	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	13.3	15.6	0	5
25/05/2019	07:55	12.5	12.5	12.2	69	7.0	6	WNW	0.50	12	NW	11.7	12.1	11.2	15.6	30.09	0.0	0.0	297	2.13	304	0	0.00	0.00	0.02	0.00	0.00	200	13.9	15.0	13.3	16.7	0	5
25/05/2019	08:00	12.8	12.8	12.5	68	7.0	6	NW	0.50	11	NW	12.0	12.3	11.5	16.0	30.09	0.0	0.0	311	2.23	330	0	0.00	0.00	0.02	0.00	0.15	200	13.9	15.6	13.3	17.2	0	5
25/05/2019	08:05	12.9	12.9	12.8	67	7.0	7	NW	0.58	13	NW	12.0	12.4	11.4	16.3	30.09	0.0	0.0	340	2.44	366	0	0.00	0.00	0.02	0.00	0.00	200	13.9	16.1	13.3	17.2	0	5
25/05/2019	08:10	13.2	13.2	12.9	66	7.0	6	WNW	0.50	11	WNW	12.6	12.6	11.9	17.5	30.09	0.0	0.0	381	2.73	397	0.1	0.00	0.50	0.02	0.00	0.00	200	13.9	17.2	13.3	18.3	0	5
25/05/2019	08:15	13.6	13.6	13.3	65	7.1	5	WNW	0.42	10	WNW	13.2	12.9	12.6	18.5	30.08	0.0	0.0	409	2.93	418	0.5	0.02	0.50	0.02	0.00	0.00	200	13.9	18.3	13.3	18.3	0	5
25/05/2019	08:20	13.9	13.9	13.6	64	7.2	7	NW	0.58	11	NNW	13.2	13.3	12.5	18.8	30.08	0.0	0.0	446	3.20	469	0.7	0.03	0.70	0.02	0.00	0.00	200	13.9	18.9	13.3	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	08:25	14.2	14.2	13.9	64	7.5	6	WNW	0.50	14	WNW	13.7	13.5	13.0	19.9	30.08	0.0	0.0	479	3.43	487	0.8	0.03	0.90	0.01	0.00	0.00	200	13.9	20.0	13.3	20.6	0	5
25/05/2019	08:30	14.5	14.5	14.2	63	7.5	3	NW	0.25	7	NW	14.5	13.8	13.8	20.7	30.08	0.0	0.0	489	3.50	501	0.9	0.03	1.00	0.01	0.00	0.00	200	13.9	21.1	13.3	18.9	0	5
25/05/2019	08:35	14.8	14.8	14.5	61	7.4	4	NW	0.33	8	N	14.8	14.1	14.1	21.2	30.08	0.0	0.0	510	3.66	519	1.1	0.04	1.10	0.01	0.00	0.00	200	13.9	21.1	13.3	20.0	0	5
25/05/2019	08:40	14.8	14.8	14.7	61	7.4	4	NW	0.33	9	NNW	14.8	14.1	14.1	21.1	30.08	0.0	0.0	519	3.72	524	1.2	0.04	1.20	0.01	0.00	0.00	198	13.9	22.2	13.3	21.1	0	5
25/05/2019	08:45	15.1	15.1	14.8	61	7.6	5	N	0.42	9	N	15.0	14.4	14.3	21.5	30.08	0.0	0.0	542	3.88	557	1.3	0.05	1.40	0.01	0.00	0.00	197	13.9	21.7	13.3	21.1	0	5
25/05/2019	08:50	15.3	15.3	15.1	60	7.6	5	N	0.42	10	N	15.2	14.5	14.4	21.9	30.08	0.0	0.0	572	4.10	578	1.5	0.05	1.50	0.01	0.00	0.00	197	14.4	22.8	13.3	21.7	0	5
25/05/2019	08:55	15.3	15.4	15.3	59	7.4	5	NNE	0.42	10	NNW	15.3	14.5	14.4	21.8	30.08	0.0	0.0	571	4.09	578	1.6	0.06	1.60	0.01	0.00	0.00	195	14.4	23.3	13.3	21.7	0	5
25/05/2019	09:00	15.5	15.6	15.3	58	7.3	4	NNE	0.33	8	NNE	15.5	14.7	14.7	21.8	30.08	0.0	0.0	574	4.11	578	1.7	0.06	1.70	0.01	0.00	0.28	194	14.4	24.4	13.3	21.7	0	5
25/05/2019	09:05	15.9	15.9	15.5	57	7.4	5	NW	0.42	8	NNW	15.9	15.0	15.0	21.7	30.08	0.0	0.0	555	3.98	564	1.6	0.06	1.70	0.01	0.00	0.00	193	14.4	24.4	13.3	22.8	0	5
25/05/2019	09:10	15.7	15.9	15.7	56	7.0	5	NW	0.42	11	WNW	15.7	14.8	14.8	21.2	30.08	0.0	0.0	548	3.93	571	1.8	0.06	1.90	0.01	0.00	0.00	192	14.4	25.0	13.3	21.7	0	5
25/05/2019	09:15	15.8	15.8	15.7	57	7.3	4	NW	0.33	8	WNW	15.8	14.9	14.9	21.6	30.09	0.0	0.0	575	4.12	578	2.1	0.07	2.10	0.01	0.00	0.00	190	14.4	26.1	13.3	21.7	0	5
25/05/2019	09:20	16.0	16.0	15.8	57	7.5	4	N	0.33	10	NW	16.0	15.1	15.1	21.5	30.09	0.0	0.0	569	4.08	580	2.2	0.08	2.20	0.01	0.00	0.00	189	14.4	26.7	13.3	22.2	0	5
25/05/2019	09:25	15.9	15.9	15.8	56	7.1	6	WNW	0.50	11	WNW	15.7	15.0	14.8	21.3	30.09	0.0	0.0	586	4.20	596	2.3	0.08	2.40	0.01	0.00	0.00	188	14.4	26.1	13.3	20.6	0	5
25/05/2019	09:30	16.4	16.4	15.8	57	7.8	3	NW	0.25	7	WNW	16.4	15.6	15.6	22.2	30.09	0.0	0.0	603	4.32	621	2.5	0.09	2.60	0.01	0.00	0.00	190	15.0	27.8	13.3	22.8	0	5
25/05/2019	09:35	16.4	16.6	16.4	54	7.1	6	WNW	0.50	12	NW	16.3	15.4	15.4	21.6	30.09	0.0	0.0	588	4.21	619	2.5	0.09	2.60	0.01	0.00	0.00	189	15.0	27.8	13.3	22.2	0	5
25/05/2019	09:40	16.4	16.4	16.2	56	7.6	3	W	0.25	8	NNE	16.4	15.6	15.6	21.9	30.09	0.0	0.0	611	4.38	626	2.7	0.10	2.80	0.01	0.00	0.00	189	15.0	28.9	13.3	22.2	0	5
25/05/2019	09:45	16.8	16.8	16.4	53	7.2	5	N	0.42	11	N	16.8	15.9	15.9	22.4	30.09	0.0	0.0	635	4.55	638	2.9	0.10	3.00	0.01	0.00	0.00	189	15.0	29.4	13.3	23.3	0	5
25/05/2019	09:50	16.8	16.9	16.8	53	7.2	5	NNE	0.42	8	NW	16.8	15.9	15.9	22.4	30.09	0.0	0.0	644	4.62	652	3.1	0.11	3.10	0.01	0.00	0.00	189	15.0	29.4	13.3	22.2	0	5
25/05/2019	09:55	16.7	16.9	16.7	53	7.1	2	NW	0.17	6	WNW	16.7	15.7	15.7	22.2	30.08	0.0	0.0	657	4.71	659	3.2	0.11	3.30	0.01	0.00	0.00	189	15.0	30.6	13.3	23.3	0	5
25/05/2019	10:00	17.1	17.1	16.7	54	7.7	3	W	0.25	6	WNW	17.1	16.2	16.2	22.7	30.09	0.0	0.0	666	4.77	675	3.3	0.12	3.40	0.00	0.00	0.36	189	15.0	31.1	13.3	23.3	0	5
25/05/2019	10:05	17.1	17.3	17.1	52	7.1	3	N	0.25	8	NNW	17.1	16.1	16.1	21.5	30.08	0.0	0.0	592	4.24	656	3	0.11	3.30	0.00	0.00	0.00	191	15.6	30.6	13.3	22.2	0	5
25/05/2019	10:10	17.0	17.1	16.8	54	7.6	1	WNW	0.08	2	N	17.0	16.1	16.1	22.1	30.08	0.0	0.0	641	4.59	663	3.4	0.12	3.50	0.01	0.00	0.00	191	15.6	31.1	13.3	22.2	0	5
25/05/2019	10:15	17.5	17.5	17.0	54	8.1	5	NW	0.42	10	NW	17.5	16.7	16.7	22.8	30.08	0.0	0.0	662	4.74	687	3.6	0.13	3.80	0.00	0.00	0.00	191	15.6	31.1	13.3	23.3	0	5
25/05/2019	10:20	17.6	17.7	17.6	52	7.6	6	WNW	0.50	12	NW	17.6	16.7	16.7	22.9	30.08	0.0	0.0	685	4.91	696	3.7	0.13	3.80	0.00	0.00	0.00	192	15.6	32.2	13.3	22.2	0	5
25/05/2019	10:25	17.7	17.7	17.6	51	7.4	4	W	0.33	9	WNW	17.7	16.7	16.7	22.4	30.08	0.0	0.0	653	4.68	673	3.9	0.14	3.90	0.00	0.00	0.00	194	16.1	32.2	13.3	22.8	0	5
25/05/2019	10:30	17.9	17.9	17.7	53	8.2	3	SW	0.25	7	WNW	17.9	17.0	17.0	23.2	30.08	0.0	0.0	698	5.00	721	4.2	0.15	4.30	0.00	0.00	0.00	195	16.1	33.3	13.3	24.4	0	5
25/05/2019	10:35	18.1	18.2	17.9	51	7.8	3	WNW	0.25	6	W	18.1	17.2	17.2	23.4	30.08	0.0	0.0	717	5.14	738	4.4	0.16	4.50	0.00	0.00	0.00	195	16.1	33.9	13.3	23.9	0	5
25/05/2019	10:40	18.3	18.3	18.0	49	7.4	3	NNW	0.25	12	WNW	18.3	17.3	17.3	23.8	30.08	0.0	0.0	751	5.38	768	4.7	0.17	4.80	0.00	0.00	0.00	197	16.1	34.4	13.3	23.9	0	5
25/05/2019	10:45	18.3	18.4	18.3	47	6.8	4	NW	0.33	12	WNW	18.3	17.2	17.2	23.6	30.08	0.0	0.0	750	5.38	766	4.8	0.17	4.90	0.00	0.00	0.00	197	16.1	34.4	13.3	24.4	0	5
25/05/2019	10:50	18.1	18.4	18.0	48	6.9	3	NNE	0.25	6	NE	18.1	16.9	16.9	22.9	30.08	0.0	0.0	722	5.18	737	4.7	0.17	4.90	0.00	0.00	0.00	200	16.7	34.4	13.3	23.9	0	5
25/05/2019	10:55	18.4	18.4	18.1	47	6.9	4	W	0.33	8	NW	18.4	17.3	17.3	24.6	30.08	0.0	0.0	850	6.09	868	5	0.18	5.30	0.00	0.00	0.00	200	16.7	35.0	13.3	25.0	0	5
25/05/2019	11:00	18.7	18.7	18.5	45	6.5	4	WNW	0.33	10	WNW	18.7	17.6	17.6	23.4	30.08	0.0	0.0	721	5.17	802	4.4	0.16	5.10	0.00	0.00	0.43	200	16.7	35.0	13.3	24.4	0	5
25/05/2019	11:05	18.5	18.7	18.4	43	5.7	4	W	0.33	9	WNW	18.5	17.3	17.3	22.4	30.08	0.0	0.0	520	3.73	540	3.4	0.12	3.50	0.00	0.00	0.00	200	16.7	31.7	13.3	22.2	0	5
25/05/2019	11:10	18.4	18.5	18.4	42	5.2	7	NW	0.58	11	NNW	18.4	17.1	17.1	21.5	30.08	0.0	0.0	455	3.26	475	3	0.11	3.10	0.00	0.00	0.00	200	16.7	29.4	13.3	21.7	0	5
25/05/2019	11:15	18.3	18.4	18.2	43	5.5	3	NW	0.25	10	NW	18.3	17.1	17.1	21.7	30.07	0.0	0.0	477	3.42	497	3.2	0.11	3.30	0.00	0.00	0.00	200	16.7	28.9	13.3	22.2	0	5
25/05/2019	11:20	18.3	18.4	18.3	41	4.8	5	NW	0.42	12	NW	18.3	17.0	17.0	22.1	30.08	0.0	0.0	536	3.84	582	3.7	0.13	4.00	0.00	0.00	0.00	200	17.2	28.9	13.3	22.2	0	5
25/05/2019	11:25	18.7	18.7	18.3	44	6.2	5	WNW	0.42	9	WNW	18.7	17.5	17.5	23.2	30.07	0.0	0.0	640	4.59	661	4.5	0.16	4.70	0.00	0.00	0.00	200	17.2	30.6	13.3	23.3	0	5
25/05/2019	11:30	18.8	18.8	18.6	43	5.9	3	WSW	0.25	9	WNW	18.8	17.6	17.6	23.2	30.07	0.0	0.0	656	4.70	671	4.8	0.17	4.80	0.00	0.00	0.00	200	17.2	31.7	13.3	23.3	0	5
25/05/2019	11:35	18.7	18.9	18.7	41	5.2	8	WNW	0.67	15	WNW	18.4	17.4	17.1	22.3	30.07	0.0	0.0	654	4.69	670	4.7	0.17	4.80	0.00	0.00	0.00	200	17.2	31.1	13.3	22.8	0	5
25/05/2019	11:40	19.0	19.0	18.7	45	6.8	5	W	0.42	14	WNW	19.0	17.9	17.9	23.6	30.07	0.0	0.0	660	4.73	684	5	0.18	5.30	0.00	0.00	0.00	200	17.2	31.7	13.3	23.3	0	5
25/05/2019	11:45	18.9	19.1	18.9	42	5.7	5	W	0.42	10	WNW	18.9	17.6	17.6	23.3	30.07	0.0	0.0	654	4.69	673	5.2	0.19	5.20	0.00	0.00	0.00	200	17.2	32.2	13.3	23.3	0	5
25/05/2019	11:50	18.9	18.9	18.9	43	6.1	5	WNW	0.42	12	WNW	18.9	17.7	17.7	23.2	30.07	0.0	0.0	727	5.21	796	5.7	0.20	6.20	0.00	0.00	0.00	200	17.8	32.2	13.3	23.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	11:55	19.3	19.3	19.0	41	5.7	6	NNW	0.50	10	NW	19.3	18.0	18.0	23.4	30.07	0.0	0.0	765	5.48	796	5.8	0.21	6.20	0.00	0.00	0.00	200	17.8	32.2	13.3	23.3	0	5
25/05/2019	12:00	19.2	19.4	19.2	38	4.5	4	WNW	0.33	8	NW	19.2	17.7	17.7	23.3	30.07	0.0	0.0	677	4.85	686	5.7	0.20	5.80	0.00	0.00	0.41	200	17.8	31.7	13.3	23.3	0	5
25/05/2019	12:05	19.2	19.2	19.0	42	5.9	6	NNW	0.50	10	NW	19.2	17.9	17.9	23.6	30.07	0.0	0.0	709	5.08	737	5.9	0.21	6.10	0.00	0.00	0.00	200	17.8	31.7	13.3	23.3	0	5
25/05/2019	12:10	19.5	19.5	19.2	42	6.2	5	WNW	0.42	10	NW	19.5	18.3	18.3	23.9	30.07	0.0	0.0	732	5.25	777	6.2	0.22	6.60	0.00	0.00	0.00	200	17.8	31.7	13.3	23.9	0	5
25/05/2019	12:15	19.4	19.5	19.4	40	5.5	3	W	0.25	8	NW	19.4	18.1	18.1	23.9	30.07	0.0	0.0	827	5.93	844	6.9	0.25	7.00	0.00	0.00	0.00	200	17.8	32.2	13.3	25.0	0	5
25/05/2019	12:20	19.9	19.9	19.4	41	6.3	3	SSW	0.25	9	WSW	19.9	18.7	18.7	22.5	30.07	0.0	0.0	397	2.85	826	6.9	0.25	6.90	0.00	0.01	0.00	200	17.8	31.7	13.3	25.0	0	5
25/05/2019	12:25	19.8	19.9	19.7	43	6.9	4	NNW	0.33	14	NW	19.8	18.7	18.7	24.5	30.06	0.0	0.0	822	5.89	838	6.8	0.24	7.00	0.00	0.01	0.00	200	18.3	30.6	13.3	25.6	0	5
25/05/2019	12:30	19.8	19.8	19.8	46	7.9	4	WNW	0.33	9	W	19.8	18.8	18.8	24.8	30.06	0.0	0.0	838	6.01	854	6.8	0.24	7.10	0.00	0.01	0.00	200	18.3	28.9	13.3	23.9	0	5
25/05/2019	12:35	19.8	19.9	19.8	46	7.8	5	WNW	0.42	10	W	19.8	18.8	18.8	24.3	30.07	0.0	0.0	802	5.75	872	3.8	0.14	5.00	0.00	0.01	0.00	200	18.3	27.2	13.3	22.8	0	5
25/05/2019	12:40	19.6	19.8	19.6	47	7.9	5	SW	0.42	15	SW	19.6	18.6	18.6	24.4	30.06	0.0	0.0	678	4.86	744	5.8	0.21	6.10	0.00	0.00	0.00	200	18.3	28.3	13.3	22.8	0	5
25/05/2019	12:45	19.6	19.8	19.6	42	6.3	6	WNW	0.50	14	NW	19.6	18.4	18.4	23.8	30.06	0.0	0.0	615	4.41	663	5.8	0.21	6.20	0.00	0.00	0.00	200	18.3	28.9	13.3	22.8	0	5
25/05/2019	12:50	19.4	19.6	19.4	42	6.1	7	W	0.58	15	NW	19.4	18.2	18.2	23.8	30.06	0.0	0.0	694	4.97	874	5.7	0.20	6.20	0.00	0.00	0.00	200	18.3	29.4	13.3	23.3	0	5
25/05/2019	12:55	19.4	19.4	19.3	44	6.8	7	W	0.58	13	WNW	19.4	18.3	18.3	23.8	30.06	0.0	0.0	648	4.64	740	5.5	0.20	5.80	0.00	0.00	0.00	200	18.3	30.0	13.9	22.8	0	5
25/05/2019	13:00	19.8	19.8	19.4	43	6.9	4	WNW	0.33	11	NW	19.8	18.7	18.7	24.3	30.06	0.0	0.0	759	5.44	840	6.6	0.24	7.50	0.00	0.01	0.46	200	18.3	31.1	13.9	23.9	0	5
25/05/2019	13:05	20.1	20.1	19.8	45	7.7	5	W	0.42	11	WSW	20.1	19.1	19.1	25.0	30.06	0.0	0.0	857	6.14	925	6.9	0.25	8.00	0.00	0.01	0.00	200	18.3	32.8	13.9	25.0	0	5
25/05/2019	13:10	20.1	20.1	19.9	45	7.7	4	W	0.33	12	W	20.1	19.1	19.1	24.8	30.06	0.0	0.0	834	5.98	923	6.6	0.24	7.30	0.00	0.01	0.00	200	18.3	33.9	13.9	25.0	0	5
25/05/2019	13:15	20.4	20.4	20.1	47	8.7	4	W	0.33	10	WNW	20.4	19.4	19.4	25.9	30.06	0.0	0.0	912	6.54	912	7.6	0.27	8.20	0.00	0.01	0.00	200	18.3	36.1	13.9	26.1	0	5
25/05/2019	13:20	20.4	20.6	20.4	46	8.4	6	W	0.50	12	WNW	20.4	19.4	19.4	25.6	30.06	0.0	0.0	877	6.29	939	6.9	0.25	7.40	0.00	0.01	0.00	200	18.9	36.7	13.9	25.0	0	5
25/05/2019	13:25	19.9	20.4	19.9	48	8.6	6	W	0.50	15	NW	19.9	19.1	19.1	24.4	30.06	0.0	0.0	773	5.54	831	6.5	0.23	7.40	0.00	0.01	0.00	200	18.9	35.6	13.9	24.4	0	5
25/05/2019	13:30	20.2	20.2	19.9	49	9.1	5	W	0.42	12	WNW	20.2	19.3	19.3	24.9	30.06	0.0	0.0	620	4.44	800	5.2	0.19	6.30	0.00	0.01	0.00	200	18.9	35.0	13.9	23.3	0	5
25/05/2019	13:35	19.2	20.2	19.2	51	8.8	6	W	0.50	15	WSW	19.2	18.4	18.4	22.2	30.06	0.0	0.0	390	2.80	410	3.2	0.11	3.60	0.00	0.00	0.00	200	18.9	31.7	13.9	21.7	0	5
25/05/2019	13:40	18.9	19.2	18.9	53	9.1	6	W	0.50	12	W	18.9	18.2	18.2	21.7	30.06	0.0	0.0	363	2.60	369	2.7	0.10	2.80	0.00	0.00	0.00	200	18.9	30.0	13.9	21.1	0	5
25/05/2019	13:45	18.7	18.9	18.7	51	8.4	7	W	0.58	14	NW	18.7	17.8	17.8	21.6	30.06	0.0	0.0	395	2.83	406	2.9	0.10	3.00	0.00	0.00	0.00	200	18.9	28.9	13.9	20.6	0	5
25/05/2019	13:50	18.7	18.7	18.6	52	8.6	5	W	0.42	11	WNW	18.7	17.8	17.8	21.5	30.05	0.0	0.0	382	2.74	406	2.8	0.10	2.90	0.00	0.00	0.00	200	18.9	28.3	13.9	21.1	0	5
25/05/2019	13:55	18.6	18.7	18.6	53	8.8	6	W	0.50	13	W	18.6	17.8	17.8	21.3	30.06	0.0	0.0	360	2.58	371	2.7	0.10	2.90	0.00	0.00	0.00	200	18.9	27.8	13.9	20.6	0	5
25/05/2019	14:00	18.5	18.6	18.5	54	9.0	7	W	0.58	16	W	18.5	17.7	17.7	21.6	30.06	0.0	0.0	411	2.95	459	3.2	0.11	3.60	0.00	0.00	0.41	200	18.9	27.8	13.9	21.1	0	5
25/05/2019	14:05	18.5	18.5	18.4	54	9.0	7	W	0.58	14	WNW	18.5	17.7	17.7	22.6	30.06	0.0	0.0	522	3.74	570	4	0.14	4.20	0.00	0.00	0.00	200	19.4	28.3	13.9	21.7	0	5
25/05/2019	14:10	18.6	18.7	18.6	55	9.3	6	WNW	0.50	11	WNW	18.6	17.8	17.8	23.1	30.06	0.0	0.0	558	4.00	601	4.3	0.15	4.60	0.00	0.00	0.00	200	19.4	28.9	13.9	21.7	0	5
25/05/2019	14:15	18.6	18.6	18.4	58	10.2	5	W	0.42	11	WNW	18.6	18.0	18.0	22.6	30.06	0.0	0.0	468	3.35	485	3.6	0.13	3.70	0.00	0.00	0.00	200	19.4	28.9	13.9	21.1	0	5
25/05/2019	14:20	18.5	18.7	18.5	57	9.8	9	W	0.75	17	WNW	17.7	17.9	17.1	20.9	30.06	0.0	0.0	428	3.07	446	3.2	0.11	3.40	0.00	0.00	0.00	200	19.4	27.8	13.9	20.6	0	5
25/05/2019	14:25	18.1	18.5	18.1	58	9.7	6	W	0.50	16	W	18.1	17.4	17.4	21.3	30.06	0.0	0.0	393	2.82	406	2.8	0.10	3.00	0.00	0.00	0.00	200	19.4	27.2	13.9	20.6	0	5
25/05/2019	14:30	18.2	18.2	18.1	58	9.8	6	W	0.50	13	W	18.2	17.5	17.5	21.1	30.06	0.0	0.0	366	2.62	373	2.5	0.09	2.60	0.00	0.00	0.00	200	19.4	26.7	13.9	20.0	0	5
25/05/2019	14:35	18.0	18.1	18.0	58	9.6	5	W	0.42	14	WNW	18.0	17.3	17.3	20.8	30.06	0.0	0.0	355	2.54	367	2.4	0.09	2.40	0.00	0.00	0.00	200	19.4	26.1	13.9	20.0	0	5
25/05/2019	14:40	17.8	18.0	17.8	59	9.7	7	W	0.58	12	W	17.8	17.2	17.2	20.5	30.06	0.0	0.0	347	2.49	360	2.3	0.08	2.50	0.00	0.00	0.00	200	19.4	26.1	13.9	19.4	0	5
25/05/2019	14:45	17.7	17.8	17.7	58	9.3	8	W	0.67	15	W	17.2	17.0	16.6	19.6	30.05	0.0	0.0	326	2.34	336	2.2	0.08	2.20	0.00	0.00	0.00	200	19.4	25.6	13.9	19.4	0	5
25/05/2019	14:50	17.6	17.7	17.6	59	9.4	6	W	0.50	13	WSW	17.6	16.9	16.9	20.0	30.06	0.0	0.0	312	2.24	320	2	0.07	2.00	0.00	0.00	0.00	200	19.4	25.0	13.9	18.9	0	5
25/05/2019	14:55	17.6	17.6	17.6	59	9.5	7	W	0.58	12	WNW	17.6	16.9	16.9	20.1	30.06	0.0	0.0	320	2.29	323	2	0.07	2.10	0.00	0.00	0.00	200	19.4	25.0	13.9	19.4	0	5
25/05/2019	15:00	17.5	17.6	17.5	58	9.1	7	W	0.58	14	W	17.5	16.8	16.8	20.0	30.06	0.0	0.0	331	2.37	336	2.2	0.08	2.20	0.00	0.00	0.28	200	19.4	24.4	13.9	18.9	0	5
25/05/2019	15:05	17.2	17.4	17.2	57	8.6	9	WNW	0.75	16	WNW	16.2	16.4	15.4	18.3	30.06	0.0	0.0	317	2.27	332	2	0.07	2.10	0.00	0.00	0.00	200	19.4	23.9	13.9	18.3	0	5
25/05/2019	15:10	17.1	17.2	17.1	59	9.0	10	WNW	0.83	17	W	15.6	16.3	14.9	17.6	30.06	0.0	0.0	303	2.17	306	1.8	0.06	1.80	0.00	0.00	0.00	200	19.4	23.3	13.9	18.3	0	5
25/05/2019	15:15	17.2	17.2	17.1	59	9.1	8	WNW	0.67	17	NW	16.7	16.4	15.9	18.8	30.06	0.0	0.0	302	2.16	306	1.9	0.07	1.90	0.00	0.00	0.00	200	19.4	23.3	13.9	18.3	0	5
25/05/2019	15:20	17.2	17.2	17.1	59	9.1	8	WNW	0.67	14	WNW	16.7	16.4	15.9	18.8	30.06	0.0	0.0	306	2.19	315	1.8	0.06	1.90	0.00	0.00	0.00	200	19.4	22.8	13.9	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	15:25	17.3	17.3	17.2	59	9.2	5	W	0.42	12	W	17.3	16.7	16.7	20.2	30.06	0.0	0.0	343	2.46	357	2.1	0.07	2.20	0.00	0.00	0.00	200	19.4	23.9	13.9	19.4	0	5
25/05/2019	15:30	17.6	17.6	17.3	58	9.2	6	W	0.50	12	W	17.6	16.8	16.8	20.8	30.06	0.0	0.0	376	2.70	392	2.3	0.08	2.40	0.00	0.00	0.00	200	19.4	25.0	13.9	19.4	0	5
25/05/2019	15:35	17.6	17.7	17.6	58	9.2	7	W	0.58	13	WNW	17.6	16.9	16.9	21.3	30.06	0.0	0.0	421	3.02	436	2.6	0.09	2.70	0.00	0.00	0.00	200	19.4	25.0	13.9	20.0	0	5
25/05/2019	15:40	17.7	17.7	17.6	58	9.3	7	W	0.58	14	W	17.7	17.1	17.1	21.4	30.05	0.0	0.0	419	3.00	431	2.6	0.09	2.60	0.00	0.00	0.00	200	19.4	25.6	13.9	20.0	0	5
25/05/2019	15:45	17.8	17.8	17.7	58	9.5	5	WNW	0.42	11	WNW	17.8	17.2	17.2	21.2	30.05	0.0	0.0	376	2.70	385	2.2	0.08	2.30	0.00	0.00	0.00	200	19.4	25.6	14.4	20.0	0	5
25/05/2019	15:50	17.8	17.9	17.8	58	9.5	7	W	0.58	15	W	17.8	17.2	17.2	20.9	30.05	0.0	0.0	354	2.54	367	2	0.07	2.20	0.00	0.00	0.00	200	19.4	25.6	14.4	20.0	0	5
25/05/2019	15:55	17.8	17.8	17.8	59	9.7	7	W	0.58	15	W	17.8	17.2	17.2	21.0	30.05	0.0	0.0	360	2.58	385	2	0.07	2.10	0.00	0.00	0.00	200	19.4	25.0	14.4	19.4	0	5
25/05/2019	16:00	17.9	17.9	17.8	58	9.6	5	WSW	0.42	13	W	17.9	17.3	17.3	21.5	30.05	0.0	0.0	380	2.72	387	1.9	0.07	2.00	0.00	0.00	0.25	200	19.4	25.6	14.4	20.0	0	5
25/05/2019	16:05	18.1	18.1	17.9	59	9.9	5	W	0.42	10	W	18.1	17.4	17.4	21.2	30.05	0.0	0.0	339	2.43	366	1.6	0.06	1.80	0.00	0.00	0.00	200	19.4	25.6	14.4	20.0	0	5
25/05/2019	16:10	18.1	18.1	18.1	59	9.9	4	WNW	0.33	12	WNW	18.1	17.4	17.4	21.2	30.05	0.0	0.0	328	2.35	336	1.5	0.05	1.50	0.00	0.00	0.00	200	19.4	25.0	14.4	20.0	0	5
25/05/2019	16:15	17.9	18.1	17.9	59	9.8	6	WNW	0.50	11	W	17.9	17.3	17.3	20.7	30.05	0.0	0.0	300	2.15	323	1.2	0.04	1.40	0.00	0.00	0.00	200	19.4	25.0	14.4	19.4	0	5
25/05/2019	16:20	17.8	17.9	17.8	60	10.0	4	W	0.33	11	NW	17.8	17.2	17.2	19.9	30.05	0.0	0.0	248	1.78	265	0.8	0.03	1.00	0.00	0.00	0.00	200	19.4	24.4	14.4	19.4	0	5
25/05/2019	16:25	17.7	17.8	17.7	59	9.6	9	WNW	0.75	15	WNW	16.8	17.0	16.1	18.2	30.05	0.0	0.0	214	1.53	225	0.6	0.02	0.70	0.00	0.00	0.00	200	19.4	23.3	14.4	18.3	0	5
25/05/2019	16:30	17.4	17.7	17.4	60	9.6	10	WNW	0.83	17	WNW	16.1	16.8	15.4	17.2	30.05	0.0	0.0	197	1.41	200	0.4	0.01	0.50	0.00	0.00	0.00	200	19.4	22.2	14.4	18.3	0	5
25/05/2019	16:35	17.4	17.4	17.4	62	10.0	7	W	0.58	15	W	17.3	16.8	16.8	19.1	30.05	0.0	0.0	217	1.56	232	0.6	0.02	0.70	0.00	0.00	0.00	200	19.4	22.2	14.4	18.3	9	5
25/05/2019	16:40	17.3	17.4	17.3	64	10.4	7	W	0.58	15	W	17.2	16.8	16.7	19.3	30.05	0.0	0.0	234	1.68	241	0.7	0.03	0.80	0.00	0.00	0.00	200	19.4	21.1	14.4	17.8	13	5
25/05/2019	16:45	17.0	17.2	17.0	68	11.0	7	W	0.58	15	W	16.9	16.6	16.5	19.2	30.05	0.0	0.0	238	1.71	244	0.7	0.03	0.80	0.01	0.00	0.00	200	19.4	20.0	14.4	17.8	15	5
25/05/2019	16:50	16.7	17.0	16.7	69	11.0	7	W	0.58	15	W	16.6	16.3	16.2	18.6	30.05	0.0	0.0	216	1.55	223	0.3	0.01	0.60	0.01	0.00	0.00	200	19.4	19.4	14.4	17.2	15	5
25/05/2019	16:55	16.6	16.7	16.6	69	10.8	6	W	0.50	13	W	16.6	16.2	16.2	18.1	30.05	0.0	0.0	180	1.29	200	0	0.00	0.00	0.01	0.00	0.00	200	19.4	19.4	14.4	17.2	11	5
25/05/2019	17:00	16.6	16.6	16.6	69	10.8	6	W	0.50	15	WNW	16.6	16.2	16.2	17.4	30.05	0.0	0.0	137	0.98	151	0	0.00	0.00	0.01	0.00	0.18	200	19.4	20.0	14.4	16.7	1	5
25/05/2019	17:05	16.6	16.6	16.6	69	10.9	4	W	0.33	10	W	16.6	16.2	16.2	17.2	30.05	0.0	0.0	118	0.85	120	0	0.00	0.00	0.01	0.00	0.00	200	19.4	20.0	14.4	16.7	5	5
25/05/2019	17:10	16.6	16.6	16.6	70	11.1	4	W	0.33	12	W	16.6	16.2	16.2	17.2	30.05	0.0	0.0	118	0.85	120	0	0.00	0.00	0.01	0.00	0.00	200	19.4	19.4	14.4	16.7	6	5
25/05/2019	17:15	16.5	16.6	16.5	71	11.2	4	W	0.33	9	WNW	16.5	16.2	16.2	17.3	30.04	0.0	0.0	125	0.90	128	0	0.00	0.00	0.01	0.00	0.00	200	19.4	19.4	14.4	16.7	1	5
25/05/2019	17:20	16.4	16.5	16.4	71	11.1	4	W	0.33	11	W	16.4	16.1	16.1	17.3	30.04	0.0	0.0	127	0.91	134	0	0.00	0.00	0.01	0.00	0.00	200	19.4	19.4	14.4	16.7	2	5
25/05/2019	17:25	16.4	16.4	16.3	72	11.4	2	W	0.17	4	W	16.4	16.1	16.1	17.7	30.04	0.0	0.0	143	1.02	146	0	0.00	0.00	0.01	0.00	0.00	200	19.4	20.0	14.4	17.2	4	5
25/05/2019	17:30	16.4	16.5	16.4	72	11.3	4	WNW	0.33	9	NW	16.4	16.1	16.1	17.0	30.04	0.0	0.0	109	0.78	130	0	0.00	0.00	0.01	0.00	0.00	200	19.4	18.9	14.4	15.6	15	5
25/05/2019	17:35	16.2	16.4	16.2	75	11.8	3	W	0.25	11	W	16.2	16.0	16.0	16.2	30.04	0.0	0.0	70	0.50	77	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.8	14.4	15.0	15	5
25/05/2019	17:40	15.9	16.2	15.9	77	11.9	4	WNW	0.33	9	WNW	15.9	15.8	15.8	15.8	30.04	0.0	0.0	59	0.42	63	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	14.4	14.4	15	5
25/05/2019	17:45	15.7	15.9	15.7	78	11.8	4	W	0.33	9	WNW	15.7	15.5	15.5	15.3	30.05	0.0	0.0	46	0.33	49	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	14.4	14.4	15	5
25/05/2019	17:50	15.6	15.7	15.5	79	11.9	3	WNW	0.25	6	WNW	15.6	15.4	15.4	15.0	30.05	0.0	0.0	38	0.27	42	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	14.4	15	5
25/05/2019	17:55	15.4	15.6	15.4	78	11.6	3	WNW	0.25	6	NW	15.4	15.3	15.3	14.7	30.05	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	14.4	15	5
25/05/2019	18:00	15.4	15.4	15.4	78	11.6	3	NW	0.25	7	NW	15.4	15.2	15.2	14.7	30.05	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.08	200	18.9	16.1	14.4	15.0	15	5
25/05/2019	18:05	15.4	15.4	15.4	79	11.8	1	WSW	0.08	3	NW	15.4	15.3	15.3	14.7	30.05	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	15.0	15	5
25/05/2019	18:10	15.4	15.5	15.4	79	11.8	2	WSW	0.17	7	W	15.4	15.3	15.3	14.6	30.05	0.0	0.0	24	0.17	25	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	15.0	15	5
25/05/2019	18:15	15.4	15.4	15.4	79	11.8	2	W	0.17	5	W	15.4	15.3	15.3	14.6	30.04	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	14.4	15	5
25/05/2019	18:20	15.4	15.4	15.4	80	12.0	3	W	0.25	6	W	15.4	15.3	15.3	14.7	30.04	0.0	0.0	24	0.17	26	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	14.4	15	5
25/05/2019	18:25	15.4	15.4	15.4	79	11.8	4	W	0.33	8	W	15.4	15.2	15.2	14.4	30.04	0.0	0.0	17	0.12	19	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	14.4	15.0	15	5
25/05/2019	18:30	15.4	15.4	15.4	79	11.8	4	W	0.33	13	WNW	15.4	15.3	15.3	14.6	30.04	0.0	0.0	20	0.14	25	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	14.4	15.0	15	5
25/05/2019	18:35	15.4	15.4	15.4	78	11.6	6	W	0.50	11	WNW	15.1	15.2	14.9	14.5	30.04	0.0	0.0	33	0.24	39	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	15	5
25/05/2019	18:40	15.4	15.4	15.4	78	11.6	6	WNW	0.50	13	WNW	15.2	15.3	15.1	15.2	30.04	0.0	0.0	53	0.38	58	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	15	5
25/05/2019	18:45	15.4	15.4	15.4	78	11.6	6	W	0.50	12	W	15.2	15.3	15.1	15.3	30.04	0.0	0.0	57	0.41	58	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.0	15	5
25/05/2019	18:50	15.4	15.4	15.4	79	11.8	4	W	0.33	8	W	15.4	15.3	15.3	15.6	30.04	0.0	0.0	56	0.40	58	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.6	14	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	18:55	15.3	15.4	15.3	79	11.7	7	W	0.58	12	W	14.8	15.2	14.7	14.8	30.04	0.0	0.0	50	0.36	54	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.0	0	5
25/05/2019	19:00	15.2	15.3	15.2	80	11.8	6	W	0.50	11	WNW	14.9	15.1	14.8	14.6	30.04	0.0	0.0	37	0.27	40	0	0.00	0.00	0.01	0.00	0.05	200	18.3	15.6	14.4	15.0	0	5
25/05/2019	19:05	15.1	15.2	15.1	80	11.7	6	W	0.50	14	WNW	14.8	15.0	14.7	14.4	30.04	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	0	5
25/05/2019	19:10	15.1	15.1	15.1	81	11.8	5	W	0.42	10	W	14.9	14.9	14.8	14.5	30.04	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	0	5
25/05/2019	19:15	15.1	15.1	15.1	81	11.8	3	W	0.25	5	W	15.1	14.9	14.9	14.6	30.04	0.0	0.0	30	0.22	33	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	0	5
25/05/2019	19:20	15.1	15.1	15.1	81	11.8	2	WNW	0.17	6	W	15.1	14.9	14.9	14.4	30.04	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	14.4	15.0	0	5
25/05/2019	19:25	15.1	15.1	15.1	82	12.1	3	W	0.25	6	WSW	15.1	15.0	15.0	14.7	30.03	0.0	0.0	33	0.24	39	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.0	0	5
25/05/2019	19:30	15.1	15.1	15.1	82	12.1	5	W	0.42	10	W	15.0	15.0	14.9	13.9	30.03	0.0	0.0	38	0.27	39	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.0	0	5
25/05/2019	19:35	15.1	15.1	15.1	82	12.1	4	W	0.33	8	WNW	15.1	15.0	15.0	14.1	30.03	0.0	0.0	39	0.28	40	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	15.0	0	5
25/05/2019	19:40	15.1	15.1	15.1	82	12.0	4	WSW	0.33	13	SSW	15.1	14.9	14.9	13.9	30.03	0.0	0.0	30	0.22	32	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	14.4	14.4	0	5
25/05/2019	19:45	15.0	15.1	14.9	83	12.1	5	W	0.42	9	WNW	14.9	14.9	14.8	13.7	30.02	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
25/05/2019	19:50	14.9	14.9	14.9	83	12.1	4	WSW	0.33	9	W	14.9	14.9	14.9	13.8	30.02	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
25/05/2019	19:55	14.8	14.9	14.8	83	12.0	4	W	0.33	10	W	14.8	14.7	14.7	13.6	30.02	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
25/05/2019	20:00	14.9	14.9	14.8	83	12.0	5	WSW	0.42	12	WSW	14.8	14.8	14.7	13.7	30.02	0.0	0.0	30	0.22	32	0	0.00	0.00	0.01	0.00	0.03	200	17.8	15.6	14.4	14.4	0	5
25/05/2019	20:05	14.9	14.9	14.8	83	12.0	4	W	0.33	8	S	14.9	14.8	14.8	13.8	30.02	0.0	0.0	31	0.22	32	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	1	5
25/05/2019	20:10	14.9	14.9	14.9	83	12.0	4	W	0.33	10	WNW	14.9	14.8	14.8	13.7	30.02	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	6	5
25/05/2019	20:15	14.9	14.9	14.9	84	12.2	5	W	0.42	11	W	14.8	14.8	14.7	13.5	30.02	0.0	0.0	18	0.13	21	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	13.9	3	5
25/05/2019	20:20	14.8	14.9	14.8	84	12.2	4	WSW	0.33	9	W	14.8	14.8	14.8	13.5	30.02	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	3	5
25/05/2019	20:25	14.8	14.9	14.8	84	12.2	5	W	0.42	11	SW	14.7	14.8	14.6	13.4	30.02	0.0	0.0	16	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	8	5
25/05/2019	20:30	14.8	14.8	14.8	84	12.2	5	W	0.42	11	W	14.7	14.8	14.6	13.4	30.01	0.0	0.0	17	0.12	19	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	2	5
25/05/2019	20:35	14.8	14.8	14.8	85	12.3	5	W	0.42	15	SSW	14.6	14.7	14.6	13.6	30.01	0.0	0.0	32	0.23	40	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	3	5
25/05/2019	20:40	14.8	14.8	14.8	85	12.3	5	W	0.42	14	W	14.6	14.7	14.6	13.5	30.01	0.0	0.0	29	0.21	33	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	0	5
25/05/2019	20:45	14.7	14.8	14.7	85	12.2	4	WSW	0.33	9	W	14.7	14.7	14.7	13.6	30.01	0.0	0.0	30	0.22	32	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	0	5
25/05/2019	20:50	14.7	14.7	14.7	85	12.2	3	W	0.25	9	W	14.7	14.6	14.6	13.5	30.01	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	14.4	14.4	0	5
25/05/2019	20:55	14.6	14.7	14.6	85	12.1	5	W	0.42	16	WNW	14.4	14.6	14.4	13.2	30.00	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	14.4	13.9	0	5
25/05/2019	21:00	14.6	14.6	14.6	85	12.1	7	W	0.58	17	WSW	14.0	14.6	13.9	12.8	30.00	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.03	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:05	14.6	14.6	14.6	85	12.1	5	W	0.42	14	WNW	14.3	14.5	14.3	13.1	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:10	14.6	14.6	14.6	85	12.1	6	W	0.50	13	W	14.1	14.5	14.1	12.8	30.01	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:15	14.6	14.6	14.6	85	12.1	6	W	0.50	13	W	14.1	14.5	14.1	12.8	30.01	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:20	14.5	14.6	14.5	86	12.2	5	W	0.42	14	W	14.3	14.5	14.3	12.9	30.01	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:25	14.4	14.6	14.4	86	12.1	5	W	0.42	14	WNW	14.2	14.4	14.2	12.8	30.01	0.0	0.0	2	0.01	5	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:30	14.4	14.4	14.4	86	12.1	5	W	0.42	15	W	14.2	14.4	14.2	12.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
25/05/2019	21:35	14.4	14.4	14.4	86	12.1	7	W	0.58	18	WNW	13.8	14.4	13.8	12.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	21:40	14.4	14.4	14.4	86	12.1	8	W	0.67	17	W	13.4	14.4	13.4	12.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	21:45	14.4	14.4	14.4	87	12.3	6	W	0.50	13	WNW	13.9	14.4	13.9	12.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	21:50	14.3	14.4	14.3	87	12.2	7	W	0.58	13	W	13.7	14.3	13.7	12.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	21:55	14.3	14.3	14.3	87	12.2	7	W	0.58	13	W	13.7	14.3	13.7	12.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	22:00	14.3	14.3	14.3	87	12.1	6	W	0.50	11	W	13.8	14.3	13.8	12.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	17.2	13.9	14.4	13.9	0	5
25/05/2019	22:05	14.2	14.3	14.2	87	12.1	5	W	0.42	11	WSW	13.9	14.2	13.9	12.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.3	0	5
25/05/2019	22:10	14.2	14.2	14.2	87	12.0	5	W	0.42	11	WNW	13.9	14.2	13.9	12.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	14.4	13.3	0	5
25/05/2019	22:15	14.2	14.2	14.2	87	12.0	6	W	0.50	12	WNW	13.7	14.2	13.7	12.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.3	0	5
25/05/2019	22:20	14.2	14.2	14.2	88	12.2	5	W	0.42	12	W	13.9	14.2	13.9	12.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
25/05/2019	22:25	14.2	14.2	14.1	88	12.2	6	W	0.50	14	W	13.7	14.2	13.7	12.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.3	0	5
25/05/2019	22:30	14.2	14.2	14.2	88	12.3	5	W	0.42	11	WNW	13.9	14.2	13.9	12.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.9	0	5
25/05/2019	22:35	14.3	14.3	14.2	87	12.1	5	W	0.42	10	WNW	14.0	14.3	14.0	12.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	22:40	14.3	14.3	14.3	87	12.1	5	WSW	0.42	11	SW	14.0	14.3	14.0	12.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.9	0	5
25/05/2019	22:45	14.3	14.3	14.3	87	12.2	5	SW	0.42	10	WSW	14.1	14.3	14.1	12.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.9	0	5
25/05/2019	22:50	14.3	14.3	14.3	87	12.2	5	WSW	0.42	10	SW	14.1	14.3	14.1	12.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	14.4	13.9	0	5
25/05/2019	22:55	14.3	14.3	14.3	87	12.2	7	SW	0.58	14	WSW	13.7	14.3	13.7	12.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:00	14.4	14.4	14.3	87	12.3	7	SW	0.58	14	SSW	13.7	14.4	13.7	12.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:05	14.4	14.4	14.4	87	12.3	7	SW	0.58	12	SW	13.8	14.4	13.8	12.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:10	14.5	14.5	14.4	86	12.2	7	SW	0.58	13	SW	13.8	14.5	13.8	12.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:15	14.6	14.6	14.5	86	12.2	6	WSW	0.50	12	WSW	14.1	14.6	14.1	12.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:20	14.6	14.6	14.6	86	12.2	4	WSW	0.33	10	W	14.6	14.6	14.6	13.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:25	14.6	14.6	14.6	86	12.3	5	SW	0.42	9	SW	14.4	14.6	14.4	13.0	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:30	14.7	14.7	14.6	86	12.3	6	WSW	0.50	13	SW	14.3	14.7	14.3	12.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:35	14.7	14.7	14.7	85	12.2	7	SW	0.58	15	WSW	14.1	14.7	14.1	12.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:40	14.7	14.7	14.7	85	12.2	8	SW	0.67	14	WSW	13.7	14.7	13.7	12.3	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:45	14.7	14.7	14.7	85	12.2	7	WSW	0.58	15	W	14.1	14.7	14.1	12.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
25/05/2019	23:50	14.7	14.7	14.7	85	12.2	7	SW	0.58	13	SW	14.1	14.7	14.1	12.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
25/05/2019	23:55	14.7	14.7	14.7	85	12.2	9	SW	0.75	15	WSW	13.2	14.6	13.2	11.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:00	14.7	14.7	14.7	85	12.2	9	SW	0.75	15	WNW	13.2	14.6	13.2	11.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:05	14.7	14.7	14.7	85	12.2	9	SW	0.75	14	SW	13.2	14.6	13.2	11.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:10	14.7	14.7	14.7	85	12.2	8	SW	0.67	13	WNW	13.7	14.6	13.6	12.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:15	14.7	14.7	14.7	84	12.0	9	SW	0.75	16	W	13.2	14.6	13.2	11.8	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:20	14.6	14.7	14.6	84	11.9	8	WSW	0.67	15	SW	13.6	14.6	13.6	12.2	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:25	14.6	14.6	14.6	84	11.9	8	SW	0.67	13	WSW	13.5	14.5	13.4	12.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:30	14.6	14.6	14.5	84	11.9	7	SW	0.58	17	W	13.9	14.5	13.8	12.4	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:35	14.4	14.5	14.4	84	11.8	8	SW	0.67	17	WNW	13.4	14.4	13.3	11.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:40	14.4	14.5	14.4	85	12.0	8	WSW	0.67	15	WSW	13.4	14.4	13.3	11.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:45	14.4	14.4	14.4	85	12.0	7	SW	0.58	12	SW	13.8	14.4	13.7	12.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
26/05/2019	00:50	14.4	14.4	14.4	85	12.0	8	SW	0.67	17	SW	13.4	14.4	13.3	11.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	00:55	14.4	14.4	14.4	85	11.9	6	WSW	0.50	12	WSW	13.9	14.3	13.9	12.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	01:00	14.3	14.4	14.3	85	11.8	5	SW	0.42	10	SSW	14.1	14.3	14.1	12.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	01:05	14.3	14.3	14.3	85	11.8	5	WSW	0.42	13	SW	14.1	14.3	14.1	12.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	01:10	14.3	14.3	14.3	85	11.8	5	WSW	0.42	11	SW	14.1	14.3	14.1	12.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	01:15	14.3	14.3	14.3	85	11.8	5	W	0.42	12	W	14.1	14.3	14.1	12.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
26/05/2019	01:20	14.3	14.3	14.3	85	11.8	5	W	0.42	9	W	14.0	14.2	13.9	12.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:25	14.3	14.3	14.3	85	11.8	5	W	0.42	12	WNW	14.0	14.2	13.9	12.5	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:30	14.3	14.3	14.3	85	11.8	5	W	0.42	10	WSW	14.1	14.3	14.1	12.6	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:35	14.3	14.3	14.3	85	11.8	7	W	0.58	17	WSW	13.6	14.2	13.5	12.1	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:40	14.3	14.3	14.3	85	11.8	8	SW	0.67	18	W	13.3	14.3	13.2	11.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:45	14.3	14.3	14.3	85	11.8	6	WSW	0.50	10	W	13.9	14.3	13.8	12.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5
26/05/2019	01:50	14.3	14.3	14.3	85	11.8	6	WSW	0.50	12	W	13.8	14.2	13.7	12.3	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	01:55	14.2	14.3	14.2	85	11.7	5	WSW	0.42	9	SSW	13.9	14.2	13.9	12.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.3	0	5
26/05/2019	02:00	14.2	14.2	14.2	85	11.7	5	W	0.42	8	WSW	13.9	14.2	13.9	12.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.1	13.3	13.9	13.3	0	5
26/05/2019	02:05	14.2	14.2	14.2	86	11.9	6	W	0.50	11	W	13.7	14.2	13.7	12.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.3	0	5
26/05/2019	02:10	14.2	14.2	14.2	86	11.9	6	W	0.50	12	SSW	13.7	14.2	13.7	12.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	13.9	13.3	0	5
26/05/2019	02:15	14.3	14.3	14.2	86	12.0	6	WSW	0.50	11	WSW	13.8	14.2	13.7	12.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	02:20	14.3	14.3	14.2	86	12.0	6	WSW	0.50	11	WSW	13.8	14.2	13.7	12.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	02:25	14.3	14.3	14.3	86	12.0	5	W	0.42	11	W	14.1	14.3	14.1	12.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	02:30	14.4	14.4	14.3	86	12.1	6	SW	0.50	13	W	14.0	14.4	14.0	12.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	02:35	14.6	14.6	14.4	85	12.1	6	WSW	0.50	12	WSW	14.1	14.5	14.1	12.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	02:40	14.6	14.6	14.6	85	12.1	6	SW	0.50	16	SSW	14.1	14.5	14.1	12.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	02:45	14.6	14.6	14.6	85	12.1	6	WSW	0.50	12	WNW	14.1	14.5	14.1	12.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	02:50	14.6	14.6	14.6	85	12.1	7	SW	0.58	12	WSW	13.9	14.5	13.8	12.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	02:55	14.4	14.6	14.4	85	12.0	8	SW	0.67	14	SSW	13.4	14.4	13.3	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	03:00	14.3	14.4	14.3	85	11.8	7	WSW	0.58	13	W	13.7	14.3	13.6	12.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	03:05	14.3	14.3	14.3	86	12.0	9	SW	0.75	14	WSW	12.7	14.2	12.7	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	03:10	14.2	14.3	14.2	86	11.9	8	SW	0.67	13	SW	13.1	14.1	13.0	11.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:15	14.1	14.2	14.1	86	11.8	7	SW	0.58	15	SSW	13.4	14.1	13.3	11.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:20	14.1	14.1	14.1	87	11.9	6	SW	0.50	10	W	13.6	14.0	13.5	12.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:25	14.1	14.1	14.1	87	11.9	7	SW	0.58	13	SSW	13.3	14.0	13.3	11.8	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:30	14.1	14.1	14.1	87	11.9	6	SW	0.50	11	WSW	13.6	14.0	13.5	12.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:35	14.1	14.1	14.1	87	11.9	6	SW	0.50	12	SW	13.6	14.0	13.5	12.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.3	0	5
26/05/2019	03:40	14.1	14.1	14.1	87	12.0	7	SW	0.58	12	SSW	13.4	14.1	13.4	11.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	03:45	14.1	14.2	14.1	87	12.0	8	SW	0.67	16	WSW	13.0	14.1	13.0	11.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	03:50	14.2	14.2	14.1	87	12.0	8	SW	0.67	13	W	13.1	14.2	13.1	11.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	03:55	14.2	14.2	14.2	87	12.1	7	SW	0.58	12	SSW	13.5	14.2	13.5	12.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	04:00	14.3	14.3	14.2	87	12.1	7	SW	0.58	13	SW	13.6	14.3	13.6	12.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	15.6	13.3	13.9	13.9	0	5
26/05/2019	04:05	14.3	14.3	14.3	87	12.2	5	SW	0.42	9	SSW	14.1	14.3	14.1	12.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:10	14.3	14.3	14.3	87	12.2	5	WSW	0.42	9	SSW	14.1	14.3	14.1	12.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:15	14.3	14.4	14.3	87	12.2	6	SW	0.50	12	WSW	13.9	14.3	13.9	12.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:20	14.4	14.4	14.3	87	12.3	6	WSW	0.50	13	W	13.9	14.4	13.9	12.5	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:25	14.5	14.5	14.4	86	12.2	7	WSW	0.58	12	SSW	13.8	14.5	13.8	12.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:30	14.5	14.5	14.5	86	12.2	8	SW	0.67	18	SSW	13.4	14.5	13.4	12.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:35	14.6	14.6	14.5	86	12.2	8	SW	0.67	18	SSW	13.5	14.6	13.5	12.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:40	14.6	14.6	14.6	86	12.3	8	SW	0.67	14	WSW	13.6	14.6	13.6	12.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	0	5
26/05/2019	04:45	14.7	14.7	14.6	86	12.3	7	SW	0.58	15	SSW	14.1	14.7	14.1	12.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	04:50	14.7	14.7	14.7	86	12.4	7	SW	0.58	13	SSW	14.1	14.7	14.1	12.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	04:55	14.7	14.7	14.7	86	12.4	7	SW	0.58	12	SSW	14.1	14.7	14.1	12.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	05:00	14.7	14.7	14.7	86	12.4	7	SW	0.58	15	SSW	14.1	14.7	14.1	12.7	29.88	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.03	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	05:05	14.8	14.8	14.7	86	12.5	7	SW	0.58	13	SSW	14.2	14.8	14.2	12.8	29.88	0.0	0.0	5	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	05:10	14.8	14.8	14.7	86	12.5	6	SW	0.50	11	SSW	14.4	14.8	14.4	13.1	29.88	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	05:15	14.8	14.8	14.7	86	12.5	6	SW	0.50	11	SSW	14.4	14.8	14.4	13.1	29.88	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	0	5
26/05/2019	05:20	14.8	14.8	14.8	86	12.5	7	SW	0.58	13	SSW	14.2	14.8	14.2	12.9	29.87	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	200	15.6	14.4	13.9	14.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	05:25	14.8	14.8	14.8	86	12.5	7	SW	0.58	17	SSW	14.2	14.8	14.2	13.0	29.87	0.0	0.0	15	0.11	18	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	14.4	1	5
26/05/2019	05:30	14.8	14.8	14.8	87	12.7	9	SW	0.75	16	SW	13.4	14.8	13.4	12.3	29.87	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.9	4	5
26/05/2019	05:35	14.7	14.8	14.7	88	12.8	9	WSW	0.75	18	SSW	13.3	14.8	13.3	12.3	29.87	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.9	13.9	13.3	15	5
26/05/2019	05:40	14.6	14.7	14.6	88	12.6	9	SW	0.75	17	SSW	13.1	14.6	13.1	12.1	29.86	0.0	0.0	22	0.16	25	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.3	15	5
26/05/2019	05:45	14.4	14.6	14.4	89	12.7	8	SW	0.67	12	WSW	13.4	14.5	13.4	12.2	29.87	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.3	15	5
26/05/2019	05:50	14.4	14.4	14.4	90	12.8	8	SW	0.67	16	SSW	13.3	14.5	13.4	12.3	29.86	0.0	0.0	16	0.11	19	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.3	15	5
26/05/2019	05:55	14.3	14.3	14.3	90	12.7	9	SW	0.75	17	WSW	12.8	14.4	12.9	11.8	29.86	0.0	0.0	17	0.12	21	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.3	15	5
26/05/2019	06:00	14.3	14.3	14.3	90	12.7	8	WSW	0.67	18	WSW	13.3	14.4	13.4	12.3	29.85	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.03	200	15.0	13.3	13.9	13.3	15	5
26/05/2019	06:05	14.3	14.3	14.3	90	12.7	9	SW	0.75	16	WNW	12.7	14.4	12.8	11.9	29.85	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.3	13.9	13.3	15	5
26/05/2019	06:10	14.3	14.3	14.3	91	12.9	9	SW	0.75	19	W	12.8	14.4	12.9	12.1	29.85	0.0	0.0	37	0.27	37	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.3	13.9	13.3	15	5
26/05/2019	06:15	14.4	14.4	14.3	91	13.0	6	WSW	0.50	12	W	14.0	14.6	14.1	13.2	29.85	0.0	0.0	38	0.27	40	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	13.3	15	5
26/05/2019	06:20	14.5	14.5	14.4	91	13.0	8	WSW	0.67	16	SSW	13.4	14.6	13.6	12.7	29.85	0.0	0.0	38	0.27	42	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	13.9	15	5
26/05/2019	06:25	14.6	14.6	14.5	91	13.1	8	SW	0.67	16	W	13.5	14.7	13.6	12.7	29.85	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	13.9	15	5
26/05/2019	06:30	14.6	14.6	14.6	91	13.2	6	SW	0.50	13	W	14.2	14.7	14.3	13.2	29.85	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	13.9	15	5
26/05/2019	06:35	14.6	14.6	14.6	91	13.2	7	SW	0.58	15	W	14.0	14.7	14.1	13.0	29.85	0.0	0.0	22	0.16	26	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	13.9	15	5
26/05/2019	06:40	14.7	14.7	14.6	90	13.0	7	SW	0.58	12	SW	14.1	14.8	14.2	13.3	29.84	0.0	0.0	40	0.29	49	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	14.4	15	5
26/05/2019	06:45	14.8	14.8	14.7	91	13.3	7	SW	0.58	15	W	14.2	14.9	14.3	13.8	29.84	0.0	0.0	67	0.48	72	0	0.00	0.00	0.01	0.00	0.00	200	15.0	13.9	13.9	14.4	15	5
26/05/2019	06:50	14.9	14.9	14.7	90	13.3	7	SW	0.58	13	SSW	14.3	15.0	14.4	13.9	29.83	0.0	0.0	69	0.49	72	0	0.00	0.00	0.01	0.00	0.00	200	15.0	14.4	13.9	15.0	15	5
26/05/2019	06:55	15.1	15.1	14.9	90	13.4	6	SW	0.50	12	SW	14.7	15.2	14.8	15.8	29.83	0.0	0.0	88	0.63	93	0	0.00	0.00	0.01	0.00	0.00	200	15.0	14.4	13.9	15.0	15	5
26/05/2019	07:00	15.2	15.2	15.1	90	13.6	8	SW	0.67	19	SSW	14.3	15.3	14.4	15.5	29.83	0.0	0.0	92	0.66	97	0	0.00	0.00	0.01	0.00	0.05	200	15.0	15.0	13.9	15.6	13	5
26/05/2019	07:05	15.3	15.3	15.2	89	13.5	6	SW	0.50	15	W	15.1	15.4	15.2	16.2	29.82	0.0	0.0	86	0.62	88	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.0	13.9	15.6	1	5
26/05/2019	07:10	15.4	15.4	15.3	89	13.6	9	WSW	0.75	15	WSW	14.1	15.5	14.2	15.0	29.82	0.0	0.0	77	0.55	79	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.0	13.9	15.6	0	5
26/05/2019	07:15	15.5	15.5	15.4	88	13.5	9	WSW	0.75	17	W	14.2	15.6	14.3	15.2	29.82	0.0	0.0	79	0.57	83	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.0	13.9	15.6	1	5
26/05/2019	07:20	15.6	15.6	15.4	88	13.6	8	SW	0.67	18	W	14.7	15.7	14.8	15.8	29.82	0.0	0.0	84	0.60	86	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.0	13.9	15.6	0	5
26/05/2019	07:25	15.6	15.6	15.6	88	13.6	7	SW	0.58	20	SSW	15.2	15.7	15.3	16.4	29.83	0.0	0.0	88	0.63	95	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	15.6	1	5
26/05/2019	07:30	15.6	15.6	15.6	88	13.6	7	SW	0.58	19	SW	15.2	15.7	15.3	16.2	29.83	0.0	0.0	83	0.59	90	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	15.6	0	5
26/05/2019	07:35	15.7	15.7	15.6	88	13.7	8	SW	0.67	14	SSW	14.8	15.8	14.9	15.7	29.82	0.0	0.0	75	0.54	79	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	15.6	0	5
26/05/2019	07:40	15.7	15.7	15.7	87	13.6	9	WSW	0.75	18	WSW	14.5	15.8	14.6	15.2	29.82	0.0	0.0	74	0.53	79	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	15.6	0	5
26/05/2019	07:45	15.8	15.8	15.7	87	13.7	9	WSW	0.75	20	W	14.6	15.9	14.7	15.4	29.82	0.0	0.0	78	0.56	81	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	15.6	0	5
26/05/2019	07:50	15.9	15.9	15.8	87	13.7	9	W	0.75	20	W	14.7	16.0	14.8	15.6	29.83	0.0	0.0	83	0.59	88	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	16.1	0	5
26/05/2019	07:55	16.0	16.0	15.9	86	13.7	8	W	0.67	20	SW	15.3	16.1	15.3	16.2	29.83	0.0	0.0	86	0.62	90	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.6	13.9	16.1	0	5
26/05/2019	08:00	16.1	16.1	16.0	86	13.7	8	WSW	0.67	22	W	15.3	16.2	15.4	15.8	29.83	0.0	0.0	65	0.47	79	0	0.00	0.00	0.01	0.00	0.05	200	15.6	15.6	13.9	16.1	1	5
26/05/2019	08:05	16.1	16.1	16.1	86	13.7	9	W	0.75	22	W	14.9	16.2	15.0	15.1	29.83	0.0	0.0	52	0.37	56	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.6	13.9	15.6	3	5
26/05/2019	08:10	16.1	16.1	16.1	86	13.7	9	WSW	0.75	20	SW	14.9	16.2	15.0	14.8	29.82	0.0	0.0	42	0.30	49	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.6	15	5
26/05/2019	08:15	15.9	16.1	15.9	87	13.8	6	W	0.50	14	W	15.8	16.1	15.9	15.5	29.83	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.0	15	5
26/05/2019	08:20	15.9	15.9	15.9	87	13.7	6	SW	0.50	11	WSW	15.7	16.0	15.8	15.7	29.83	0.0	0.0	45	0.32	47	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.0	15	5
26/05/2019	08:25	15.8	15.9	15.8	88	13.8	7	SW	0.58	16	SW	15.4	15.9	15.6	15.6	29.83	0.0	0.0	52	0.37	58	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.0	15	5
26/05/2019	08:30	15.8	15.8	15.8	88	13.8	8	WSW	0.67	15	W	15.1	15.9	15.2	15.4	29.82	0.0	0.0	66	0.47	69	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.6	15	5
26/05/2019	08:35	15.8	15.8	15.8	88	13.8	8	SW	0.67	18	WSW	15.1	15.9	15.2	15.4	29.82	0.0	0.0	67	0.48	70	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.6	15	5
26/05/2019	08:40	15.8	15.8	15.8	88	13.8	8	SW	0.67	16	WSW	15.1	15.9	15.2	15.3	29.83	0.0	0.0	64	0.46	67	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.6	15	5
26/05/2019	08:45	15.9	15.9	15.8	88	13.9	6	SW	0.50	13	SW	15.7	16.0	15.8	16.2	29.83	0.0	0.0	71	0.51	74	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	16.1	15	5
26/05/2019	08:50	15.9	15.9	15.9	88	14.0	6	W	0.50	12	W	15.8	16.1	15.9	16.3	29.83	0.0	0.0	72	0.52	74	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	16.1	14	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	08:55	16.1	16.1	15.9	87	13.9	9	SW	0.75	19	W	14.9	16.2	15.0	15.1	29.82	0.0	0.0	61	0.44	67	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	15.6	3	5
26/05/2019	09:00	16.1	16.1	16.1	87	13.9	7	W	0.58	15	W	15.8	16.2	15.9	16.2	29.82	0.0	0.0	70	0.50	76	0	0.00	0.00	0.01	0.00	0.05	200	15.6	15.0	13.9	16.1	0	5
26/05/2019	09:05	16.2	16.2	16.1	87	14.0	8	SW	0.67	17	WSW	15.4	16.3	15.6	15.6	29.82	0.0	0.0	62	0.44	70	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.0	13.9	16.1	2	5
26/05/2019	09:10	16.2	16.2	16.2	87	14.0	9	W	0.75	22	W	15.0	16.3	15.1	15.8	29.82	0.0	0.0	95	0.68	111	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.6	13.9	16.1	2	5
26/05/2019	09:15	16.2	16.2	16.2	87	14.1	9	W	0.75	21	WSW	15.1	16.3	15.2	16.4	29.82	0.0	0.0	134	0.96	156	0	0.00	0.00	0.01	0.00	0.00	200	15.6	15.6	13.9	16.1	1	5
26/05/2019	09:20	16.2	16.2	16.2	86	13.9	11	WSW	0.92	21	W	14.3	16.3	14.4	16.1	29.82	0.0	0.0	177	1.27	202	0.2	0.01	0.50	0.01	0.00	0.00	200	15.6	16.1	13.9	16.7	0	5
26/05/2019	09:25	16.4	16.4	16.2	86	14.0	8	W	0.67	20	WNW	15.7	16.5	15.8	17.9	29.82	0.0	0.0	189	1.35	257	0.3	0.01	0.80	0.01	0.00	0.00	200	15.6	16.7	13.9	17.2	0	5
26/05/2019	09:30	16.4	16.4	16.3	86	14.1	7	WSW	0.58	16	W	16.2	16.6	16.3	18.0	29.82	0.0	0.0	155	1.11	169	0	0.00	0.00	0.01	0.00	0.00	200	15.6	16.7	13.9	17.2	0	5
26/05/2019	09:35	16.4	16.4	16.4	85	13.9	8	W	0.67	16	W	15.7	16.5	15.8	16.9	29.82	0.0	0.0	129	0.92	151	0.1	0.00	0.50	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	0	5
26/05/2019	09:40	16.3	16.4	16.3	85	13.8	10	WSW	0.83	26	NW	14.8	16.4	14.8	16.3	29.82	0.0	0.0	156	1.12	162	0.4	0.01	0.60	0.01	0.00	0.00	200	15.6	16.7	13.9	16.7	4	5
26/05/2019	09:45	16.1	16.3	16.1	86	13.8	11	WSW	0.92	19	WSW	14.2	16.2	14.3	15.8	29.81	0.0	0.0	172	1.23	195	0.8	0.03	1.00	0.01	0.00	0.00	200	15.6	16.1	13.9	16.1	3	5
26/05/2019	09:50	16.1	16.1	16.1	87	13.9	8	WSW	0.67	17	SSW	15.4	16.2	15.5	17.5	29.82	0.0	0.0	192	1.38	209	1	0.04	1.10	0.01	0.00	0.00	200	15.6	16.7	13.9	16.7	1	5
26/05/2019	09:55	16.1	16.1	16.1	87	13.9	10	W	0.83	24	SSW	14.5	16.2	14.6	16.2	29.82	0.0	0.0	172	1.23	197	1	0.04	1.00	0.01	0.00	0.00	200	15.6	16.7	13.9	16.7	0	5
26/05/2019	10:00	16.1	16.1	16.1	87	13.9	7	SW	0.58	14	W	15.8	16.2	15.9	17.6	29.82	0.0	0.0	165	1.18	171	1.1	0.04	1.10	0.01	0.00	0.10	200	15.6	17.2	13.9	16.7	1	5
26/05/2019	10:05	16.1	16.2	16.1	87	13.9	8	SW	0.67	18	SSW	15.4	16.2	15.5	16.4	29.82	0.0	0.0	126	0.90	144	0.8	0.03	0.90	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	0	5
26/05/2019	10:10	16.1	16.1	16.1	87	13.9	9	WSW	0.75	19	SW	14.9	16.2	15.0	15.7	29.81	0.0	0.0	111	0.80	134	0.7	0.03	0.90	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	3	5
26/05/2019	10:15	16.0	16.1	16.0	87	13.8	10	W	0.83	19	WNW	14.4	16.1	14.5	15.2	29.81	0.0	0.0	116	0.83	127	1	0.04	1.20	0.01	0.00	0.00	200	15.6	16.1	13.9	15.6	0	5
26/05/2019	10:20	16.1	16.1	16.0	88	14.1	7	WSW	0.58	18	SSW	15.7	16.2	15.9	17.7	29.82	0.0	0.0	183	1.31	199	1.1	0.04	1.40	0.01	0.00	0.00	200	15.6	17.2	13.9	16.7	0	5
26/05/2019	10:25	16.2	16.2	16.1	87	14.0	10	WSW	0.83	20	WSW	14.6	16.3	14.7	16.3	29.81	0.0	0.0	191	1.37	209	1	0.04	1.10	0.01	0.00	0.00	200	15.6	17.2	13.9	16.1	15	5
26/05/2019	10:30	16.2	16.2	16.2	88	14.2	9	W	0.75	19	SSW	15.0	16.3	15.2	16.6	29.81	0.0	0.0	170	1.22	179	1.2	0.04	1.30	0.01	0.00	0.00	200	15.6	16.7	13.9	15.0	15	5
26/05/2019	10:35	16.1	16.1	16.1	88	14.1	8	SW	0.67	19	WSW	15.3	16.2	15.5	17.0	29.82	0.0	0.0	171	1.23	200	1.3	0.05	1.70	0.01	0.00	0.00	200	15.6	17.2	13.9	15.6	15	5
26/05/2019	10:40	16.1	16.1	15.9	89	14.2	10	W	0.83	20	WSW	14.4	16.2	14.6	16.8	29.82	0.0	0.0	236	1.69	290	1.3	0.05	1.70	0.01	0.00	0.00	200	15.6	17.2	13.9	16.1	15	5
26/05/2019	10:45	16.1	16.1	16.1	89	14.2	8	WSW	0.67	15	W	15.3	16.2	15.5	16.8	29.82	0.0	0.0	156	1.12	237	0.6	0.02	1.00	0.01	0.00	0.00	200	15.6	16.7	13.9	15.6	15	5
26/05/2019	10:50	15.9	16.1	15.9	90	14.3	7	W	0.58	12	WSW	15.6	16.2	15.8	16.7	29.82	0.0	0.0	130	0.93	151	1.2	0.04	1.60	0.01	0.00	0.00	200	15.6	16.7	13.9	15.0	15	5
26/05/2019	10:55	15.9	15.9	15.9	90	14.3	7	WSW	0.58	17	WNW	15.5	16.1	15.7	17.1	29.82	0.0	0.0	164	1.18	172	1.7	0.06	2.00	0.01	0.00	0.00	200	15.6	17.2	13.9	15.6	15	5
26/05/2019	11:00	16.0	16.0	15.9	90	14.4	6	W	0.50	12	WNW	15.9	16.2	16.1	17.6	29.82	0.0	0.0	166	1.19	190	1.2	0.04	1.60	0.01	0.00	0.10	200	15.6	17.2	13.9	16.1	15	5
26/05/2019	11:05	16.0	16.1	16.0	90	14.4	9	W	0.75	26	W	14.8	16.2	15.1	15.9	29.82	0.0	0.0	141	1.01	165	0.9	0.03	1.20	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	15	5
26/05/2019	11:10	16.1	16.1	15.9	90	14.4	7	W	0.58	25	W	15.7	16.3	15.9	16.9	29.82	0.0	0.0	142	1.02	156	0.7	0.03	0.90	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	15	5
26/05/2019	11:15	16.1	16.1	16.0	90	14.4	6	W	0.50	16	W	15.9	16.3	16.2	17.3	29.82	0.0	0.0	148	1.06	167	0.7	0.03	1.00	0.01	0.00	0.00	200	15.6	16.7	13.9	16.1	15	5
26/05/2019	11:20	16.1	16.1	16.0	90	14.5	6	WSW	0.50	15	W	16.0	16.3	16.2	18.4	29.81	0.0	0.0	226	1.62	281	1.6	0.06	2.20	0.01	0.00	0.00	200	15.6	17.8	13.9	16.7	15	5
26/05/2019	11:25	16.2	16.2	16.1	90	14.5	7	W	0.58	17	W	15.8	16.4	16.1	18.4	29.81	0.0	0.0	248	1.78	329	1.6	0.06	2.20	0.01	0.00	0.00	200	15.6	18.3	13.9	16.1	15	5
26/05/2019	11:30	16.0	16.2	16.0	90	14.4	8	WSW	0.67	16	W	15.3	16.2	15.5	16.7	29.82	0.0	0.0	161	1.15	192	0.7	0.03	0.90	0.01	0.00	0.00	200	15.6	17.2	13.9	15.0	15	5
26/05/2019	11:35	15.9	16.0	15.9	90	14.3	5	W	0.42	12	SSW	15.9	16.1	16.1	17.4	29.82	0.0	0.0	163	1.17	185	0.6	0.02	1.10	0.01	0.00	0.00	200	15.6	17.2	13.9	15.0	15	5
26/05/2019	11:40	15.8	15.9	15.8	91	14.4	6	W	0.50	15	W	15.7	16.1	15.9	18.0	29.82	0.0	0.0	227	1.63	253	1.4	0.05	1.70	0.01	0.00	0.00	200	15.6	17.2	13.9	15.0	15	5
26/05/2019	11:45	15.8	15.8	15.7	91	14.3	8	W	0.67	19	W	15.0	16.0	15.2	17.3	29.82	0.0	0.0	235	1.68	271	1.4	0.05	1.80	0.01	0.00	0.00	200	15.6	17.2	13.9	15.6	15	5
26/05/2019	11:50	15.7	15.8	15.7	91	14.3	8	W	0.67	18	WSW	14.9	15.9	15.2	16.9	29.82	0.2	0.0	207	1.48	221	1.4	0.05	1.70	0.01	0.00	0.00	200	15.6	17.2	13.9	15.0	15	5
26/05/2019	11:55	15.7	15.8	15.7	91	14.3	7	W	0.58	13	W	15.3	15.9	15.6	17.6	29.81	0.0	0.0	221	1.58	230	1.5	0.05	1.80	0.01	0.00	0.00	200	15.6	17.2	13.9	15.0	15	5
26/05/2019	12:00	15.7	15.8	15.7	91	14.3	5	W	0.42	11	W	15.7	15.9	15.9	17.2	29.81	0.0	0.0	166	1.19	202	0.8	0.03	1.30	0.01	0.00	0.10	200	16.1	17.2	13.9	15.6	15	5
26/05/2019	12:05	15.9	15.9	15.7	92	14.6	5	W	0.42	12	WNW	15.9	16.2	16.2	19.3	29.81	0.0	0.0	306	2.19	404	2.6	0.09	4.40	0.01	0.00	0.00	200	16.1	18.9	13.9	16.7	15	5
26/05/2019	12:10	16.3	16.3	15.9	92	15.0	6	W	0.50	12	W	16.2	16.6	16.6	21.6	29.81	0.0	0.0	494	3.54	584	4.1	0.15	4.90	0.01	0.00	0.00	200	16.1	20.0	13.9	17.8	15	5
26/05/2019	12:15	16.5	16.5	16.3	91	15.0	5	W	0.42	14	W	16.5	16.8	16.8	20.8	29.81	0.0	0.0	387	2.77	457	3.2	0.11	3.90	0.01	0.00	0.00	200	16.1	20.6	13.9	18.3	15	5
26/05/2019	12:20	16.6	16.6	16.4	90	14.9	9	W	0.75	19	SW	15.4	16.9	15.8	19.7	29.81	0.0	0.0	423	3.03	476	3.5	0.13	4.00	0.01	0.00	0.00	200	16.1	20.6	13.9	18.3	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	12:25	16.7	16.7	16.6	88	14.7	9	W	0.75	19	NW	15.6	17.0	15.9	19.3	29.81	0.0	0.0	374	2.68	415	3.4	0.12	4.00	0.01	0.00	0.00	200	16.1	20.0	13.9	18.3	15	5
26/05/2019	12:30	16.6	16.7	16.6	87	14.4	13	W	1.08	26	NW	14.2	16.8	14.3	16.6	29.81	0.0	0.0	288	2.06	388	2	0.07	3.00	0.01	0.00	0.00	200	16.1	18.9	13.9	16.1	15	5
26/05/2019	12:35	16.2	16.6	16.2	87	14.1	10	W	0.83	20	NW	14.6	16.3	14.7	17.1	29.81	0.0	0.0	275	1.97	387	2.2	0.08	3.30	0.01	0.00	0.00	200	16.1	17.8	13.9	15.6	15	5
26/05/2019	12:40	16.0	16.2	16.0	87	13.8	14	WNW	1.17	29	WNW	13.2	16.1	13.3	16.3	29.81	0.0	0.0	392	2.81	540	3.7	0.13	5.20	0.01	0.00	0.00	200	16.1	18.3	13.9	17.2	15	5
26/05/2019	12:45	15.9	16.1	15.9	87	13.7	10	W	0.83	24	WNW	14.3	16.0	14.4	16.0	29.81	0.0	0.0	213	1.53	285	1.4	0.05	3.20	0.01	0.00	0.00	200	16.1	17.8	13.9	16.1	15	5
26/05/2019	12:50	15.7	15.9	15.7	87	13.5	10	W	0.83	19	W	14.0	15.7	14.1	16.7	29.81	0.0	0.0	314	2.25	362	2.8	0.10	3.20	0.01	0.00	0.00	200	16.1	18.3	13.9	16.7	15	5
26/05/2019	12:55	15.7	15.7	15.7	86	13.3	12	W	1.00	24	W	13.3	15.7	13.4	15.1	29.81	0.0	0.0	236	1.69	262	1.7	0.06	2.10	0.01	0.00	0.00	200	16.1	17.2	13.9	16.1	13	5
26/05/2019	13:00	15.7	15.7	15.6	86	13.3	9	WNW	0.75	21	WNW	14.4	15.7	14.4	16.7	29.82	0.0	0.0	267	1.91	288	1.8	0.06	2.10	0.01	0.00	0.20	200	16.1	17.8	13.9	16.7	0	5
26/05/2019	13:05	15.7	15.7	15.7	85	13.2	9	W	0.75	19	W	14.5	15.7	14.5	16.8	29.81	0.0	0.0	267	1.91	288	1.9	0.07	2.20	0.01	0.00	0.00	200	16.1	17.8	13.9	16.7	0	5
26/05/2019	13:10	15.9	15.9	15.7	85	13.4	10	WNW	0.83	21	WNW	14.3	15.9	14.3	17.0	29.81	0.0	0.0	308	2.21	329	2.5	0.09	2.80	0.01	0.00	0.00	200	16.1	18.9	13.9	17.2	0	5
26/05/2019	13:15	16.0	16.0	15.9	84	13.3	12	WNW	1.00	25	NW	13.7	16.0	13.7	16.0	29.81	0.0	0.0	293	2.10	350	2.2	0.08	2.50	0.01	0.00	0.00	200	16.1	18.9	13.9	17.2	0	5
26/05/2019	13:20	16.0	16.0	15.9	83	13.1	9	W	0.75	17	WNW	14.8	16.0	14.8	16.8	29.82	0.0	0.0	238	1.71	378	1.6	0.06	2.80	0.01	0.00	0.00	200	16.1	17.8	13.9	16.7	0	5
26/05/2019	13:25	16.3	16.3	16.0	82	13.3	9	WNW	0.75	18	NW	15.2	16.3	15.2	18.9	29.81	0.0	0.0	417	2.99	443	3.5	0.13	4.10	0.01	0.00	0.00	200	16.1	20.0	13.9	18.3	0	5
26/05/2019	13:30	16.6	16.6	16.3	81	13.3	14	WNW	1.17	24	NW	13.9	16.7	14.0	17.8	29.81	0.0	0.0	508	3.64	557	4.3	0.15	5.60	0.01	0.00	0.00	200	16.1	21.1	13.9	19.4	0	5
26/05/2019	13:35	16.7	16.7	16.6	80	13.2	14	WNW	1.17	23	NW	14.0	16.7	14.1	17.2	29.81	0.0	0.0	416	2.98	577	2.8	0.10	3.90	0.01	0.00	0.00	200	16.1	20.0	13.9	18.3	0	5
26/05/2019	13:40	16.8	16.8	16.6	80	13.3	8	W	0.67	25	NW	16.2	16.8	16.2	20.1	29.81	0.0	0.0	414	2.97	446	3.7	0.13	6.60	0.01	0.00	0.00	200	16.1	20.6	13.9	18.9	0	5
26/05/2019	13:45	17.2	17.2	16.8	78	13.4	9	WNW	0.75	18	WNW	16.2	17.2	16.2	19.1	29.81	0.0	0.0	317	2.27	406	3	0.11	7.50	0.00	0.00	0.00	200	16.1	22.2	13.9	18.9	1	5
26/05/2019	13:50	16.7	17.2	16.7	78	12.9	11	WNW	0.92	25	WNW	14.8	16.7	14.8	16.9	29.82	0.0	0.0	265	1.90	332	2.9	0.10	5.80	0.01	0.00	0.00	200	16.1	20.0	13.9	17.8	0	5
26/05/2019	13:55	17.3	17.3	16.7	78	13.5	11	WNW	0.92	24	NW	15.6	17.4	15.6	23.3	29.82	0.0	0.0	1148	8.23	1190	8.2	0.29	8.50	0.00	0.00	0.00	200	16.7	25.6	13.9	21.7	0	5
26/05/2019	14:00	17.8	17.8	17.4	76	13.5	16	WNW	1.33	30	NW	14.9	17.8	14.9	22.1	29.82	0.0	0.0	1255	9.00	1285	8.3	0.30	8.40	0.00	0.00	0.33	200	16.7	28.3	13.9	22.2	0	5
26/05/2019	14:05	17.5	17.9	17.5	75	13.0	12	WNW	1.00	27	WNW	15.4	17.4	15.3	19.2	29.82	0.0	0.0	474	3.40	494	3.8	0.14	4.40	0.00	0.00	0.00	200	16.7	25.0	13.9	19.4	1	5
26/05/2019	14:10	17.0	17.4	17.0	76	12.7	11	WNW	0.92	20	NW	15.2	16.9	15.1	18.4	29.82	0.0	0.0	393	2.82	494	2.6	0.09	3.00	0.01	0.00	0.00	200	16.7	22.8	13.9	18.3	0	5
26/05/2019	14:15	16.2	16.9	16.2	78	12.4	11	WNW	0.92	21	WNW	14.3	16.1	14.2	15.8	29.83	0.0	0.0	218	1.56	330	0.9	0.03	2.30	0.01	0.00	0.00	200	16.7	20.6	13.9	16.7	0	5
26/05/2019	14:20	15.6	16.2	15.6	79	11.9	14	WNW	1.17	26	NW	12.7	15.4	12.6	13.8	29.83	0.0	0.0	197	1.41	320	0.5	0.02	1.90	0.01	0.00	0.00	200	16.7	18.9	13.9	15.6	0	5
26/05/2019	14:25	15.1	15.5	15.1	80	11.7	10	WNW	0.83	20	WNW	13.3	15.0	13.2	15.9	29.83	0.0	0.0	316	2.26	403	2	0.07	2.80	0.01	0.00	0.00	200	16.7	19.4	13.9	16.1	0	5
26/05/2019	14:30	15.1	15.1	15.0	80	11.6	10	WNW	0.83	19	WNW	13.3	14.9	13.2	15.4	29.84	0.0	0.0	265	1.90	285	1.3	0.05	1.50	0.01	0.00	0.00	200	16.7	19.4	13.9	16.1	0	5
26/05/2019	14:35	14.8	15.1	14.8	80	11.4	14	WNW	1.17	26	WNW	11.9	14.7	11.8	14.4	29.83	0.0	0.0	341	2.44	411	2.2	0.08	3.20	0.01	0.00	0.00	200	16.7	20.0	13.9	16.7	0	5
26/05/2019	14:40	15.1	15.1	14.8	78	11.3	11	WNW	0.92	20	NW	13.0	14.9	12.8	16.7	29.83	0.0	0.0	469	3.36	515	3.6	0.13	4.90	0.01	0.00	0.00	200	16.7	21.1	13.9	17.2	0	5
26/05/2019	14:45	15.4	15.4	15.1	76	11.2	12	WNW	1.00	19	WNW	13.0	15.1	12.7	16.8	29.83	0.0	0.0	506	3.63	548	4	0.14	5.40	0.01	0.00	0.00	200	16.7	21.7	13.9	17.8	0	5
26/05/2019	14:50	15.4	15.5	15.4	75	11.0	12	WNW	1.00	20	NW	13.1	15.2	12.8	16.2	29.82	0.0	0.0	401	2.87	434	2.8	0.10	3.00	0.01	0.00	0.00	200	16.7	21.1	13.9	17.2	0	5
26/05/2019	14:55	15.3	15.4	15.3	74	10.7	12	WNW	1.00	21	WNW	12.9	14.9	12.6	16.6	29.84	0.0	0.0	491	3.52	552	3.4	0.12	4.00	0.01	0.00	0.00	200	16.7	21.7	13.9	17.8	0	5
26/05/2019	15:00	15.7	15.7	15.3	74	11.0	9	WNW	0.75	20	WNW	14.4	15.4	14.1	18.4	29.82	0.0	0.0	467	3.35	527	3.5	0.13	4.40	0.01	0.00	0.25	200	17.2	23.3	13.9	18.9	0	5
26/05/2019	15:05	15.4	15.7	15.4	73	10.6	13	WNW	1.08	28	WNW	12.8	15.1	12.5	16.1	29.82	0.0	0.0	443	3.18	483	3	0.11	3.10	0.01	0.00	0.00	200	17.2	22.2	13.9	17.2	0	5
26/05/2019	15:10	15.8	15.8	15.4	73	11.0	11	WNW	0.92	19	WNW	13.8	15.5	13.5	17.4	29.82	0.0	0.0	443	3.18	443	3.8	0.14	5.20	0.01	0.00	0.00	200	17.2	23.9	14.4	19.4	0	5
26/05/2019	15:15	16.5	16.5	15.9	71	11.2	9	WNW	0.75	21	WNW	15.4	16.2	15.1	20.0	29.83	0.0	0.0	548	3.93	561	4.5	0.16	6.30	0.01	0.00	0.00	200	17.2	26.7	14.4	20.0	0	5
26/05/2019	15:20	16.6	16.6	16.3	70	11.1	13	WNW	1.08	26	WNW	14.1	16.2	13.7	20.1	29.82	0.0	0.0	934	6.69	1013	5.5	0.20	5.80	0.01	0.00	0.00	200	17.2	26.7	14.4	20.6	0	5
26/05/2019	15:25	16.6	16.8	16.6	67	10.4	14	WNW	1.17	32	WNW	13.9	16.1	13.4	18.6	29.82	0.0	0.0	789	5.66	817	4.9	0.17	5.00	0.01	0.00	0.00	200	17.2	26.7	14.4	19.4	0	5
26/05/2019	15:30	16.2	16.6	16.2	66	9.8	15	W	1.25	31	WNW	13.2	15.7	12.7	17.4	29.82	0.0	0.0	756	5.42	770	4.6	0.16	4.80	0.01	0.00	0.00	200	17.2	26.7	14.4	19.4	0	5
26/05/2019	15:35	16.4	16.4	16.1	67	10.2	13	W	1.08	27	WNW	13.9	15.9	13.4	18.4	29.82	0.0	0.0	736	5.28	740	4.4	0.16	4.50	0.01	0.00	0.00	200	17.2	26.7	14.4	19.4	0	5
26/05/2019	15:40	16.3	16.4	16.3	65	9.7	16	WNW	1.33	30	WNW	13.2	15.8	12.7	17.1	29.81	0.0	0.0	727	5.21	731	4.2	0.15	4.30	0.01	0.00	0.00	200	17.2	26.7	14.4	19.4	0	5
26/05/2019	15:45	16.3	16.3	16.3	64	9.5	12	W	1.00	25	W	14.1	15.8	13.5	18.5	29.81	0.0	0.0	708	5.07	717	4.1	0.15	4.20	0.01	0.00	0.00	200	17.2	26.1	14.4	18.9	0	5
26/05/2019	15:50	16.2	16.3	16.2	63	9.2	17	WNW	1.42	34	WNW	12.9	15.6	12.3	16.7	29.81	0.0	0.0	707	5.07	710	3.9	0.14	4.00	0.01	0.00	0.00	200	17.2	25.6	14.4	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	15:55	16.3	16.3	16.2	63	9.2	15	WNW	1.25	28	WNW	13.3	15.7	12.7	17.3	29.83	0.0	0.0	700	5.02	707	3.8	0.14	3.80	0.01	0.00	0.00	200	17.2	25.6	14.4	18.9	0	5
26/05/2019	16:00	16.4	16.4	16.3	62	9.1	12	WNW	1.00	23	W	14.2	15.8	13.6	19.6	29.83	0.0	0.0	785	5.63	895	3.9	0.14	4.20	0.01	0.00	0.48	200	17.8	26.1	14.4	20.0	0	5
26/05/2019	16:05	16.8	16.8	16.4	62	9.5	14	W	1.17	26	NW	14.1	16.2	13.5	20.4	29.83	0.0	0.0	918	6.58	933	4.2	0.15	4.30	0.01	0.00	0.00	200	17.8	27.8	14.4	20.6	0	5
26/05/2019	16:10	17.1	17.1	16.8	63	10.0	12	WNW	1.00	25	NW	15.0	16.6	14.4	21.0	29.82	0.0	0.0	816	5.85	867	3.6	0.13	3.90	0.00	0.00	0.00	200	17.8	28.3	14.4	21.1	0	5
26/05/2019	16:15	17.3	17.3	17.1	62	10.0	9	WNW	0.75	22	NW	16.3	16.8	15.8	22.2	29.83	0.0	0.0	727	5.21	756	3.2	0.11	3.30	0.00	0.00	0.00	200	17.8	27.8	14.4	21.1	0	5
26/05/2019	16:20	16.9	17.3	16.9	60	9.1	18	WNW	1.50	32	WNW	13.6	16.3	12.9	16.6	29.82	0.0	0.0	575	4.12	731	2.4	0.09	3.10	0.01	0.00	0.00	200	17.8	25.0	14.4	18.3	0	5
26/05/2019	16:25	16.2	16.9	16.2	62	8.9	19	WNW	1.58	34	WNW	12.6	15.5	11.9	15.2	29.82	0.0	0.0	444	3.18	726	2.3	0.08	2.90	0.01	0.00	0.00	200	17.8	22.8	14.4	17.8	0	5
26/05/2019	16:30	15.8	16.1	15.8	62	8.5	20	WNW	1.67	32	NW	12.0	15.1	11.3	12.1	29.82	0.0	0.0	150	1.08	162	1.5	0.05	2.80	0.01	0.00	0.00	200	17.8	21.1	14.4	16.1	0	5
26/05/2019	16:35	15.9	15.9	15.7	63	8.9	16	WNW	1.33	29	NW	12.7	15.2	12.1	16.1	29.82	0.0	0.0	573	4.11	701	2.4	0.09	2.60	0.01	0.00	0.00	200	17.8	22.2	14.4	18.3	0	5
26/05/2019	16:40	16.3	16.3	15.9	62	9.0	16	WNW	1.33	28	WNW	13.2	15.6	12.5	17.8	29.82	0.0	0.0	692	4.96	705	2.5	0.09	2.60	0.01	0.00	0.00	200	17.8	23.3	14.4	18.9	0	5
26/05/2019	16:45	16.2	16.3	16.2	62	8.9	17	WNW	1.42	30	NW	12.9	15.5	12.2	16.8	29.81	0.0	0.0	622	4.46	712	2.2	0.08	2.40	0.01	0.00	0.00	200	17.8	23.9	14.4	18.3	0	5
26/05/2019	16:50	15.7	16.2	15.7	63	8.6	16	WNW	1.33	30	WNW	12.4	15.0	11.8	13.6	29.82	0.0	0.0	228	1.63	271	1.2	0.04	2.10	0.01	0.00	0.00	200	17.8	21.1	14.4	16.1	0	5
26/05/2019	16:55	15.8	15.8	15.6	65	9.3	13	WNW	1.08	26	WNW	13.3	15.3	12.7	16.9	29.82	0.0	0.0	506	3.63	622	1.6	0.06	2.00	0.01	0.00	0.00	200	18.3	21.7	14.4	18.3	0	5
26/05/2019	17:00	15.9	15.9	15.8	64	9.1	15	WNW	1.25	30	NW	12.9	15.3	12.3	17.4	29.82	0.0	0.0	617	4.42	621	1.6	0.06	1.90	0.01	0.00	0.41	200	18.3	22.2	14.4	17.8	0	5
26/05/2019	17:05	15.6	15.9	15.6	64	8.8	14	W	1.17	26	WNW	12.8	14.9	12.1	13.1	29.82	0.0	0.0	138	0.99	153	0.7	0.03	1.10	0.01	0.00	0.00	200	18.3	20.6	14.4	16.1	0	5
26/05/2019	17:10	15.6	15.6	15.6	65	9.0	10	W	0.83	23	W	13.9	14.9	13.3	17.4	29.83	0.0	0.0	373	2.67	599	1.2	0.04	1.70	0.01	0.00	0.00	200	18.3	20.6	14.4	17.8	0	5
26/05/2019	17:15	15.4	15.6	15.4	65	8.9	15	WNW	1.25	26	NW	12.4	14.8	11.8	13.6	29.83	0.0	0.0	205	1.47	316	0.7	0.03	1.50	0.01	0.00	0.00	200	18.3	19.4	14.4	16.1	0	5
26/05/2019	17:20	15.3	15.4	15.3	67	9.2	9	W	0.75	20	W	14.0	14.8	13.4	15.2	29.82	0.0	0.0	169	1.21	243	0.2	0.01	0.70	0.01	0.00	0.00	200	18.3	18.9	14.4	16.1	0	5
26/05/2019	17:25	15.2	15.3	15.2	66	8.9	14	WNW	1.17	24	WNW	12.3	14.6	11.7	14.2	29.82	0.0	0.0	254	1.82	563	0.4	0.01	0.90	0.01	0.00	0.00	200	18.3	19.4	14.4	16.7	0	5
26/05/2019	17:30	15.1	15.2	15.1	67	9.0	14	WNW	1.17	28	NW	12.2	14.6	11.7	13.0	29.82	0.0	0.0	157	1.13	158	0.4	0.01	1.00	0.01	0.00	0.00	200	18.3	18.3	14.4	16.7	0	5
26/05/2019	17:35	15.3	15.3	15.2	66	9.0	12	W	1.00	26	NW	12.9	14.7	12.3	14.6	29.83	0.0	0.0	211	1.51	483	0.4	0.01	1.00	0.01	0.00	0.00	200	18.3	18.3	14.4	16.1	0	5
26/05/2019	17:40	15.1	15.3	15.1	66	8.8	12	W	1.00	29	NW	12.7	14.5	12.1	13.2	29.83	0.0	0.0	132	0.95	197	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.8	14.4	15.0	0	5
26/05/2019	17:45	15.1	15.1	15.0	67	9.0	12	WNW	1.00	23	W	12.6	14.5	12.1	13.7	29.83	0.0	0.0	163	1.17	260	0	0.00	0.00	0.01	0.00	0.00	200	18.3	18.3	14.4	16.1	0	5
26/05/2019	17:50	14.9	15.1	14.9	67	8.8	12	W	1.00	25	W	12.4	14.3	11.9	12.6	29.82	0.0	0.0	103	0.74	118	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	14.4	15.0	0	5
26/05/2019	17:55	14.8	14.9	14.8	68	8.9	10	W	0.83	17	W	12.9	14.2	12.4	13.2	29.83	0.0	0.0	101	0.72	111	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	14.4	15.0	0	5
26/05/2019	18:00	14.7	14.8	14.7	69	9.0	12	WNW	1.00	20	WNW	12.2	14.2	11.7	12.3	29.83	0.0	0.0	94	0.67	107	0	0.00	0.00	0.01	0.00	0.20	200	17.8	16.7	14.4	14.4	0	5
26/05/2019	18:05	14.6	14.7	14.6	69	9.0	13	WNW	1.08	24	WNW	11.8	14.1	11.3	11.9	29.83	0.0	0.0	91	0.65	109	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:10	14.7	14.7	14.6	68	8.8	13	WNW	1.08	28	NW	11.9	14.1	11.3	12.4	29.83	0.0	0.0	122	0.87	153	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	14.4	15.0	0	5
26/05/2019	18:15	14.6	14.7	14.6	68	8.8	13	WNW	1.08	27	WNW	11.8	14.1	11.3	12.4	29.83	0.0	0.0	123	0.88	148	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:20	14.6	14.6	14.6	68	8.7	9	WNW	0.75	18	WNW	13.1	14.0	12.5	13.2	29.83	0.0	0.0	89	0.64	98	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:25	14.6	14.6	14.6	68	8.8	9	WNW	0.75	23	NW	13.2	14.1	12.6	13.2	29.83	0.0	0.0	81	0.58	88	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:30	14.6	14.6	14.6	68	8.7	10	WNW	0.83	18	NW	12.7	14.0	12.1	12.7	29.84	0.0	0.0	81	0.58	91	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:35	14.5	14.6	14.5	67	8.4	12	WNW	1.00	31	WNW	12.0	13.9	11.4	12.1	29.83	0.0	0.0	90	0.65	102	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
26/05/2019	18:40	14.5	14.5	14.4	67	8.4	10	WNW	0.83	18	WNW	12.6	13.9	12.1	12.9	29.83	0.0	0.0	96	0.69	100	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	14.4	0	5
26/05/2019	18:45	14.4	14.5	14.4	67	8.4	11	W	0.92	20	W	12.2	13.9	11.7	12.4	29.83	0.0	0.0	91	0.65	111	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
26/05/2019	18:50	14.4	14.4	14.4	67	8.3	9	WNW	0.75	17	WNW	12.9	13.8	12.3	13.2	29.83	0.0	0.0	92	0.66	105	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
26/05/2019	18:55	14.3	14.4	14.3	67	8.3	11	W	0.92	23	W	12.1	13.8	11.6	12.4	29.83	0.0	0.0	97	0.70	97	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	14.4	0	5
26/05/2019	19:00	14.3	14.3	14.3	67	8.2	10	WNW	0.83	20	WNW	12.4	13.7	11.8	12.7	29.83	0.0	0.0	94	0.67	100	0	0.00	0.00	0.01	0.00	0.13	200	17.8	15.6	14.4	14.4	0	5
26/05/2019	19:05	14.3	14.3	14.2	67	8.2	14	WNW	1.17	23	WNW	11.3	13.7	10.7	12.3	29.83	0.0	0.0	161	1.15	297	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.6	0	5
26/05/2019	19:10	14.5	14.5	14.3	67	8.4	11	WNW	0.92	24	NW	12.3	13.9	11.7	14.8	29.84	0.0	0.0	229	1.64	260	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	16.1	0	5
26/05/2019	19:15	14.4	14.6	14.4	66	8.1	9	W	0.75	17	W	12.9	13.8	12.3	12.3	29.83	0.0	0.0	52	0.37	54	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	14.4	14.4	0	5
26/05/2019	19:20	14.2	14.4	14.2	67	8.2	10	WNW	0.83	23	NW	12.3	13.7	11.8	11.9	29.84	0.0	0.0	53	0.38	62	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	19:25	14.1	14.2	14.1	67	8.0	9	W	0.75	20	NW	12.5	13.5	11.9	12.3	29.84	0.0	0.0	68	0.49	86	0	0.00	0.00	0.02	0.00	0.00	200	17.2	14.4	14.4	13.9	0	5
26/05/2019	19:30	14.1	14.1	14.1	67	8.0	10	WNW	0.83	20	WNW	12.1	13.5	11.6	11.6	29.84	0.0	0.0	53	0.38	77	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
26/05/2019	19:35	14.0	14.1	14.0	67	8.0	9	WNW	0.75	20	WNW	12.4	13.4	11.8	10.9	29.83	0.0	0.0	54	0.39	65	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	14.4	13.9	0	5
26/05/2019	19:40	13.9	14.0	13.9	68	8.1	6	WNW	0.50	12	WNW	13.4	13.4	12.8	11.7	29.84	0.0	0.0	44	0.32	51	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	14.4	13.3	0	5
26/05/2019	19:45	13.9	13.9	13.9	67	7.9	11	WNW	0.92	19	WNW	11.6	13.3	11.1	10.0	29.83	0.0	0.0	38	0.27	42	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	14.4	13.3	0	5
26/05/2019	19:50	13.8	13.9	13.8	67	7.8	9	WNW	0.75	18	NW	12.2	13.3	11.7	10.8	29.83	0.0	0.0	61	0.44	118	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	14.4	13.3	0	5
26/05/2019	19:55	13.9	13.9	13.8	66	7.6	12	WNW	1.00	19	WNW	11.3	13.3	10.7	9.7	29.83	0.0	0.0	40	0.29	49	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	14.4	13.3	0	5
26/05/2019	20:00	13.9	13.9	13.9	65	7.5	12	WNW	1.00	21	WNW	11.3	13.3	10.7	10.2	29.83	0.0	0.0	82	0.59	113	0	0.00	0.00	0.02	0.00	0.10	200	16.7	13.3	14.4	13.9	0	5
26/05/2019	20:05	13.9	14.0	13.9	65	7.5	12	WNW	1.00	19	NW	11.3	13.3	10.7	9.8	29.83	0.0	0.0	42	0.30	74	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	14.4	13.3	0	5
26/05/2019	20:10	13.9	13.9	13.9	65	7.5	11	WNW	0.92	25	WNW	11.7	13.3	11.1	10.2	29.83	0.0	0.0	57	0.41	88	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	14.4	13.3	0	5
26/05/2019	20:15	13.8	13.9	13.8	65	7.4	11	WNW	0.92	18	WNW	11.6	13.2	10.9	9.9	29.83	0.0	0.0	45	0.32	63	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	14.4	13.3	0	5
26/05/2019	20:20	13.8	13.8	13.8	65	7.3	6	WNW	0.50	12	WNW	13.2	13.2	12.6	11.3	29.83	0.0	0.0	35	0.25	44	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	14.4	13.3	0	5
26/05/2019	20:25	13.7	13.8	13.7	65	7.3	7	W	0.58	16	W	12.9	13.1	12.3	11.0	29.83	0.0	0.0	36	0.26	42	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	14.4	13.3	0	5
26/05/2019	20:30	13.6	13.7	13.6	66	7.4	7	W	0.58	14	WSW	12.8	13.0	12.2	10.8	29.83	0.0	0.0	26	0.19	30	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	14.4	12.8	0	5
26/05/2019	20:35	13.5	13.6	13.5	66	7.3	7	W	0.58	17	WNW	12.7	12.9	12.1	10.6	29.83	0.0	0.0	23	0.16	25	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	14.4	12.8	0	5
26/05/2019	20:40	13.5	13.5	13.4	66	7.3	9	W	0.75	18	NNW	11.8	12.9	11.2	9.9	29.83	0.0	0.0	22	0.16	26	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	13.9	12.8	0	5
26/05/2019	20:45	13.4	13.5	13.4	66	7.2	6	W	0.50	11	NW	12.7	12.8	12.1	10.6	29.83	0.0	0.0	18	0.13	19	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	13.9	12.8	0	5
26/05/2019	20:50	13.3	13.4	13.3	66	7.1	8	W	0.67	14	W	12.0	12.7	11.4	9.9	29.83	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	13.9	12.8	0	5
26/05/2019	20:55	13.2	13.3	13.2	67	7.2	7	WNW	0.58	16	WNW	12.3	12.7	11.8	10.2	29.83	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	12.8	0	5
26/05/2019	21:00	13.2	13.2	13.2	67	7.2	8	W	0.67	17	W	11.8	12.6	11.3	9.7	29.83	0.0	0.0	11	0.08	11	0	0.00	0.00	0.02	0.00	0.08	200	16.1	11.7	13.9	12.8	0	5
26/05/2019	21:05	13.1	13.2	13.1	67	7.1	7	W	0.58	15	W	12.1	12.5	11.6	9.9	29.83	0.0	0.0	9	0.06	9	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	12.2	0	5
26/05/2019	21:10	12.9	13.1	12.9	68	7.2	7	W	0.58	15	W	12.0	12.4	11.5	9.8	29.84	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	13.9	12.2	0	5
26/05/2019	21:15	12.8	12.9	12.8	68	7.0	6	W	0.50	14	W	12.0	12.3	11.5	9.8	29.84	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:20	12.7	12.8	12.7	69	7.2	7	W	0.58	15	WNW	11.7	12.2	11.2	9.5	29.84	0.0	0.0	1	0.01	5	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:25	12.7	12.7	12.7	69	7.2	8	W	0.67	16	W	11.3	12.2	10.8	9.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:30	12.7	12.7	12.7	69	7.1	8	W	0.67	14	W	11.3	12.2	10.8	9.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:35	12.6	12.7	12.6	70	7.2	7	W	0.58	12	W	11.5	12.1	11.1	9.3	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:40	12.6	12.6	12.6	70	7.2	8	W	0.67	15	W	11.1	12.1	10.7	9.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:45	12.5	12.6	12.5	70	7.2	6	W	0.50	13	W	11.7	12.1	11.2	9.5	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:50	12.4	12.5	12.4	70	7.1	6	W	0.50	13	WNW	11.6	12.0	11.2	9.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	13.9	11.7	0	5
26/05/2019	21:55	12.4	12.4	12.4	70	7.1	6	W	0.50	16	W	11.6	11.9	11.1	9.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	10.6	13.9	11.7	0	5
26/05/2019	22:00	12.3	12.4	12.3	71	7.2	6	W	0.50	12	W	11.4	11.9	11.0	9.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	15.6	10.6	13.9	11.7	0	5
26/05/2019	22:05	12.3	12.3	12.3	71	7.2	7	W	0.58	15	W	11.2	11.8	10.7	9.0	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.6	13.9	11.1	0	5
26/05/2019	22:10	12.2	12.3	12.2	71	7.1	7	W	0.58	15	W	11.1	11.8	10.7	8.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.6	13.9	11.1	0	5
26/05/2019	22:15	12.2	12.2	12.2	71	7.1	5	W	0.42	10	W	11.6	11.8	11.2	9.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.6	13.9	11.1	0	5
26/05/2019	22:20	12.1	12.2	12.1	72	7.2	5	W	0.42	9	WNW	11.4	11.7	11.0	9.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.6	13.9	11.1	0	5
26/05/2019	22:25	11.9	12.0	11.9	72	7.1	5	W	0.42	12	WSW	11.3	11.6	10.9	9.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	11.1	0	5
26/05/2019	22:30	11.9	11.9	11.9	72	7.0	4	W	0.33	9	NW	11.6	11.5	11.2	9.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	11.1	0	5
26/05/2019	22:35	11.8	11.9	11.8	73	7.1	5	W	0.42	10	W	11.1	11.4	10.7	9.0	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	10.6	0	5
26/05/2019	22:40	11.6	11.7	11.6	74	7.1	4	W	0.33	10	WNW	11.2	11.3	10.9	9.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	10.6	0	5
26/05/2019	22:45	11.4	11.6	11.4	74	7.0	5	W	0.42	10	W	10.7	11.2	10.4	8.7	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	10.6	0	5
26/05/2019	22:50	11.4	11.4	11.4	75	7.1	6	W	0.50	11	WNW	10.3	11.1	10.1	8.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
26/05/2019	22:55	11.3	11.4	11.3	75	7.1	6	W	0.50	12	WSW	10.3	11.1	10.1	8.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	10.0	13.9	10.6	0	5
26/05/2019	23:00	11.4	11.4	11.3	76	7.3	6	W	0.50	16	WSW	10.3	11.2	10.1	8.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	15.0	10.0	13.9	10.6	0	5
26/05/2019	23:05	11.4	11.4	11.3	76	7.3	6	W	0.50	11	W	10.3	11.2	10.1	8.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.9	10.6	0	5
26/05/2019	23:10	11.4	11.4	11.4	76	7.4	5	W	0.42	12	W	10.7	11.2	10.5	8.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.0	13.9	10.6	0	5
26/05/2019	23:15	11.4	11.4	11.4	76	7.3	4	W	0.33	11	W	11.0	11.2	10.8	9.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:20	11.3	11.4	11.3	76	7.3	5	W	0.42	9	W	10.6	11.1	10.3	8.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:25	11.3	11.3	11.2	76	7.2	5	W	0.42	9	W	10.5	11.1	10.3	8.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:30	11.2	11.2	11.2	77	7.3	5	W	0.42	11	WSW	10.4	11.1	10.3	8.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:35	11.2	11.2	11.2	77	7.3	6	W	0.50	14	W	10.1	11.1	9.9	8.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:40	11.2	11.2	11.2	77	7.3	5	W	0.42	12	W	10.4	11.1	10.3	8.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:45	11.2	11.2	11.2	77	7.3	7	W	0.58	14	W	9.8	11.0	9.7	7.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:50	11.2	11.2	11.2	78	7.5	5	WSW	0.42	12	WSW	10.4	11.0	10.2	8.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
26/05/2019	23:55	11.2	11.2	11.2	78	7.5	5	W	0.42	11	W	10.4	11.0	10.2	8.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
27/05/2019	00:00	11.1	11.2	11.1	78	7.4	6	W	0.50	10	W	10.0	10.9	9.8	8.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	15.0	9.4	13.9	10.6	0	5
27/05/2019	00:05	11.1	11.1	11.1	79	7.6	4	W	0.33	9	SSW	10.6	10.9	10.5	8.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	9.4	13.9	10.6	0	5
27/05/2019	00:10	11.1	11.1	11.1	79	7.6	4	W	0.33	9	W	10.7	11.0	10.6	8.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	10.6	0	5
27/05/2019	00:15	11.2	11.2	11.1	79	7.7	5	W	0.42	13	W	10.4	11.1	10.3	8.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.6	13.9	10.6	0	5
27/05/2019	00:20	11.4	11.4	11.2	78	7.7	4	W	0.33	13	WNW	11.0	11.2	10.8	9.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	10.6	13.9	11.1	0	5
27/05/2019	00:25	11.6	11.6	11.4	78	7.8	5	W	0.42	14	W	10.8	11.3	10.6	8.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	00:30	11.6	11.6	11.5	78	7.8	6	W	0.50	12	W	10.6	11.3	10.3	8.7	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	00:35	11.7	11.7	11.6	78	8.0	4	W	0.33	9	W	11.3	11.4	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	00:40	11.7	11.7	11.7	78	8.0	4	W	0.33	10	W	11.3	11.5	11.1	9.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	00:45	11.7	11.7	11.7	78	8.0	4	WSW	0.33	10	WSW	11.3	11.4	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	00:50	11.7	11.7	11.7	78	8.0	4	W	0.33	9	W	11.3	11.4	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	00:55	11.7	11.7	11.6	78	8.0	5	W	0.42	11	W	10.9	11.4	10.7	9.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:00	11.8	11.8	11.7	78	8.1	5	WSW	0.42	13	WNW	11.1	11.6	10.8	9.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:05	11.9	11.9	11.8	78	8.2	6	SW	0.50	10	WSW	10.9	11.7	10.7	9.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:10	11.9	11.9	11.9	78	8.2	5	WSW	0.42	12	SSW	11.2	11.7	11.0	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:15	11.9	11.9	11.9	78	8.2	5	SW	0.42	11	SSW	11.2	11.7	11.0	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:20	11.9	11.9	11.9	78	8.2	5	W	0.42	11	SSW	11.2	11.7	11.0	9.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:25	11.9	11.9	11.9	79	8.4	6	W	0.50	16	W	10.9	11.7	10.8	9.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	5	5
27/05/2019	01:30	11.9	11.9	11.9	79	8.4	5	W	0.42	16	WNW	11.2	11.7	11.1	9.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	3	5
27/05/2019	01:35	11.9	11.9	11.9	79	8.4	5	W	0.42	13	SSW	11.2	11.7	11.1	9.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	01:40	11.8	11.9	11.8	79	8.3	5	W	0.42	14	W	11.2	11.7	11.0	9.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.9	11.1	0	5
27/05/2019	01:45	11.8	11.9	11.8	79	8.3	6	W	0.50	12	W	10.9	11.7	10.7	9.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:50	11.9	11.9	11.8	79	8.4	8	W	0.67	16	W	10.3	11.7	10.2	8.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.1	0	5
27/05/2019	01:55	11.9	11.9	11.9	79	8.4	9	W	0.75	16	WNW	10.0	11.8	9.8	8.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.7	0	5
27/05/2019	02:00	12.0	12.0	11.9	78	8.3	7	W	0.58	13	W	10.8	11.8	10.6	8.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	14.4	11.1	13.9	11.7	0	5
27/05/2019	02:05	12.0	12.1	11.9	77	8.1	8	W	0.67	15	W	10.4	11.7	10.2	8.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.9	11.7	0	5
27/05/2019	02:10	12.1	12.1	12.0	77	8.1	6	W	0.50	16	W	11.1	11.8	10.8	9.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.3	11.7	0	5
27/05/2019	02:15	12.0	12.1	12.0	77	8.1	10	W	0.83	19	WNW	9.7	11.7	9.4	8.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	11.1	13.3	11.7	0	5
27/05/2019	02:20	11.9	12.0	11.9	76	7.8	10	WNW	0.83	20	WNW	9.7	11.7	9.4	7.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.3	11.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	02:25	11.9	11.9	11.9	75	7.6	11	WNW	0.92	20	WNW	9.3	11.6	9.0	7.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.3	11.1	0	5
27/05/2019	02:30	11.8	11.9	11.8	75	7.5	9	W	0.75	16	WNW	9.9	11.6	9.6	8.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.3	11.1	0	5
27/05/2019	02:35	11.7	11.8	11.7	76	7.6	9	W	0.75	18	W	9.7	11.4	9.4	7.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	14.4	10.6	13.3	11.1	0	5
27/05/2019	02:40	11.7	11.8	11.7	76	7.6	8	W	0.67	15	W	10.1	11.4	9.8	8.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
27/05/2019	02:45	11.7	11.7	11.7	76	7.6	10	W	0.83	15	W	9.4	11.4	9.1	7.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
27/05/2019	02:50	11.6	11.7	11.6	76	7.5	9	W	0.75	15	W	9.6	11.4	9.4	7.8	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	11.1	0	5
27/05/2019	02:55	11.6	11.6	11.6	76	7.5	9	W	0.75	15	WSW	9.6	11.3	9.3	7.8	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	03:00	11.5	11.6	11.5	76	7.4	8	W	0.67	16	WNW	9.8	11.3	9.6	8.0	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	03:05	11.4	11.5	11.4	76	7.4	8	W	0.67	15	WNW	9.8	11.2	9.6	7.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	03:10	11.3	11.4	11.3	76	7.3	7	W	0.58	14	WNW	10.1	11.1	9.8	8.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:15	11.2	11.3	11.2	76	7.1	7	WNW	0.58	15	NW	9.9	11.0	9.7	7.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:20	11.2	11.3	11.2	76	7.1	8	W	0.67	15	W	9.5	11.0	9.3	7.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:25	11.2	11.2	11.2	76	7.1	7	W	0.58	12	WNW	9.9	11.0	9.7	7.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:30	11.2	11.2	11.2	76	7.1	8	W	0.67	14	W	9.4	10.9	9.2	7.6	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:35	11.2	11.2	11.2	76	7.1	8	W	0.67	15	W	9.4	10.9	9.2	7.6	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:40	11.2	11.2	11.2	76	7.1	9	W	0.75	18	W	9.1	11.0	8.9	7.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:45	11.2	11.2	11.2	76	7.1	9	W	0.75	18	W	9.1	11.0	8.9	7.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	03:50	11.3	11.3	11.2	76	7.2	7	W	0.58	14	W	10.0	11.1	9.8	8.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	03:55	11.2	11.3	11.2	76	7.1	9	W	0.75	18	W	9.1	11.0	8.9	7.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	10.6	0	5
27/05/2019	04:00	11.3	11.3	11.2	76	7.3	9	W	0.75	22	W	9.3	11.1	9.1	7.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	04:05	11.3	11.3	11.3	76	7.3	6	W	0.50	12	W	10.3	11.1	10.1	8.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	0	5
27/05/2019	04:10	11.3	11.3	11.3	76	7.3	7	W	0.58	17	WNW	10.1	11.1	9.8	8.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	2	5
27/05/2019	04:15	11.4	11.4	11.3	77	7.5	8	W	0.67	14	WNW	9.7	11.2	9.5	7.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	10.6	6	5
27/05/2019	04:20	11.4	11.4	11.4	78	7.7	7	W	0.58	15	W	10.1	11.2	9.9	8.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	14	5
27/05/2019	04:25	11.3	11.4	11.3	78	7.6	6	W	0.50	15	WNW	10.3	11.2	10.1	8.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	10	5
27/05/2019	04:30	11.3	11.3	11.3	79	7.8	6	W	0.50	13	W	10.3	11.2	10.1	8.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	1	5
27/05/2019	04:35	11.3	11.3	11.3	79	7.8	8	W	0.67	20	W	9.7	11.2	9.5	7.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	10.6	1	5
27/05/2019	04:40	11.4	11.4	11.3	79	7.9	8	W	0.67	18	W	9.7	11.2	9.6	8.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.0	13.3	11.1	0	5
27/05/2019	04:45	11.4	11.4	11.3	79	7.9	8	W	0.67	17	W	9.7	11.2	9.6	8.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
27/05/2019	04:50	11.4	11.4	11.4	78	7.7	6	W	0.50	11	W	10.3	11.2	10.2	8.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
27/05/2019	04:55	11.4	11.4	11.4	79	7.9	5	W	0.42	13	W	10.7	11.2	10.5	8.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	11.1	0	5
27/05/2019	05:00	11.3	11.4	11.3	79	7.8	5	W	0.42	10	WSW	10.6	11.2	10.4	8.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	13.9	10.6	13.3	10.6	0	5
27/05/2019	05:05	11.3	11.3	11.3	80	8.0	7	W	0.58	15	W	10.0	11.2	9.9	8.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	13.9	10.6	13.3	10.6	0	5
27/05/2019	05:10	11.2	11.3	11.2	80	7.9	6	W	0.50	14	WNW	10.1	11.1	10.0	8.3	29.76	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	10.6	0	5
27/05/2019	05:15	11.2	11.3	11.2	80	7.9	7	W	0.58	17	W	9.9	11.1	9.8	8.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	10.6	0	5
27/05/2019	05:20	11.2	11.2	11.2	80	7.9	5	WSW	0.42	14	W	10.4	11.1	10.3	8.7	29.76	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	13.9	10.6	13.3	10.6	0	5
27/05/2019	05:25	11.2	11.2	11.2	80	7.8	6	W	0.50	14	W	10.1	11.1	9.9	8.3	29.76	0.0	0.0	5	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.6	1	5
27/05/2019	05:30	11.2	11.2	11.2	81	8.0	7	W	0.58	16	W	9.8	11.1	9.7	8.2	29.76	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.6	2	5
27/05/2019	05:35	11.1	11.2	11.1	81	8.0	5	W	0.42	13	WNW	10.3	11.0	10.2	8.7	29.76	0.0	0.0	12	0.09	16	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.6	0	5
27/05/2019	05:40	11.1	11.1	11.1	81	7.9	7	W	0.58	15	W	9.7	10.9	9.6	8.1	29.76	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.6	1	5
27/05/2019	05:45	11.1	11.1	11.1	81	7.9	7	W	0.58	13	W	9.7	10.9	9.6	8.2	29.76	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.6	6	5
27/05/2019	05:50	11.1	11.1	11.1	82	8.1	7	W	0.58	14	W	9.7	11.0	9.7	8.2	29.76	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.0	13.3	9.4	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	05:55	10.9	11.1	10.9	84	8.3	6	W	0.50	12	W	9.8	10.9	9.8	8.2	29.77	0.0	0.0	12	0.09	18	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.0	13.3	9.4	15	5
27/05/2019	06:00	10.7	10.8	10.7	85	8.2	6	W	0.50	13	W	9.5	10.7	9.5	8.2	29.76	0.2	0.0	28	0.20	35	0	0.00	0.00	0.03	0.00	0.03	200	13.3	10.0	13.3	9.4	15	5
27/05/2019	06:05	10.5	10.7	10.5	86	8.3	7	W	0.58	13	WSW	9.1	10.6	9.1	7.9	29.77	0.0	0.0	41	0.29	44	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.0	13.3	9.4	15	5
27/05/2019	06:10	10.4	10.5	10.4	87	8.4	7	W	0.58	13	W	9.0	10.5	9.1	7.8	29.77	0.0	0.0	37	0.27	44	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:15	10.4	10.4	10.4	87	8.4	9	W	0.75	18	W	8.3	10.5	8.3	7.3	29.77	0.0	0.0	40	0.29	44	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:20	10.4	10.4	10.4	87	8.3	7	W	0.58	12	WNW	8.9	10.4	8.9	7.7	29.77	0.0	0.0	35	0.25	49	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:25	10.4	10.4	10.4	88	8.5	6	W	0.50	14	SSW	9.2	10.4	9.2	8.4	29.77	0.0	0.0	66	0.47	69	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.0	15	5
27/05/2019	06:30	10.4	10.4	10.4	88	8.5	7	W	0.58	15	W	9.0	10.5	9.1	8.1	29.77	0.0	0.0	53	0.38	62	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.0	15	5
27/05/2019	06:35	10.4	10.4	10.4	88	8.5	5	W	0.42	12	WSW	9.4	10.4	9.5	8.3	29.77	0.0	0.0	36	0.26	37	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.0	15	5
27/05/2019	06:40	10.4	10.4	10.4	88	8.5	6	W	0.50	12	W	9.3	10.5	9.3	8.2	29.77	0.0	0.0	40	0.29	44	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:45	10.4	10.4	10.4	88	8.5	6	WSW	0.50	11	W	9.2	10.4	9.2	8.2	29.77	0.0	0.0	49	0.35	65	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:50	10.3	10.4	10.3	88	8.4	5	WSW	0.42	9	WSW	9.4	10.4	9.5	8.8	29.77	0.0	0.0	75	0.54	81	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	06:55	10.3	10.3	10.3	89	8.6	6	SW	0.50	18	SW	9.1	10.4	9.2	9.2	29.77	0.0	0.0	49	0.35	58	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	9.4	15	5
27/05/2019	07:00	10.3	10.3	10.3	89	8.6	5	WSW	0.42	12	W	9.4	10.4	9.5	9.8	29.78	0.0	0.0	62	0.44	72	0	0.00	0.00	0.03	0.00	0.03	200	13.3	10.6	13.3	10.0	15	5
27/05/2019	07:05	10.4	10.4	10.3	89	8.7	5	W	0.42	14	W	9.4	10.5	9.6	10.4	29.78	0.0	0.0	86	0.62	93	0	0.00	0.00	0.03	0.00	0.00	200	13.3	10.6	13.3	10.0	15	5
27/05/2019	07:10	10.4	10.4	10.4	89	8.7	4	WSW	0.33	12	W	9.9	10.6	10.0	11.1	29.78	0.0	0.0	99	0.71	104	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:15	10.6	10.6	10.4	89	8.8	4	SW	0.33	11	NW	10.0	10.7	10.1	11.2	29.78	0.0	0.0	95	0.68	105	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:20	10.4	10.6	10.4	89	8.7	6	SW	0.50	10	W	9.3	10.6	9.4	10.1	29.78	0.0	0.0	80	0.57	84	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:25	10.4	10.4	10.4	89	8.7	4	SW	0.33	10	SW	9.9	10.6	10.0	10.3	29.78	0.0	0.0	65	0.47	70	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:30	10.4	10.4	10.4	88	8.5	4	WSW	0.33	8	W	9.9	10.5	9.9	10.4	29.77	0.0	0.0	72	0.52	81	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:35	10.6	10.6	10.4	89	8.8	4	SW	0.33	12	WSW	10.0	10.7	10.1	11.2	29.77	0.0	0.0	101	0.72	111	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	11.1	15	5
27/05/2019	07:40	10.7	10.7	10.6	88	8.8	4	W	0.33	8	W	10.1	10.7	10.2	11.1	29.77	0.0	0.0	90	0.65	105	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.7	13.3	11.1	15	5
27/05/2019	07:45	10.7	10.7	10.7	88	8.8	4	W	0.33	11	W	10.2	10.8	10.3	10.2	29.77	0.0	0.0	50	0.36	60	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.6	15	5
27/05/2019	07:50	10.7	10.7	10.7	88	8.8	5	W	0.42	18	W	9.9	10.8	9.9	10.3	29.78	0.0	0.0	69	0.49	90	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.1	13.3	10.0	15	5
27/05/2019	07:55	10.7	10.7	10.7	88	8.8	4	SW	0.33	8	W	10.2	10.8	10.3	12.2	29.78	0.0	0.0	146	1.05	193	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.7	13.3	10.6	15	5
27/05/2019	08:00	10.8	10.8	10.7	89	9.1	5	WSW	0.42	14	WNW	10.0	10.9	10.1	12.6	29.77	0.0	0.0	175	1.25	204	0	0.00	0.00	0.03	0.00	0.05	200	13.3	12.2	13.3	10.6	15	5
27/05/2019	08:05	10.8	10.8	10.8	89	9.0	8	W	0.67	18	W	9.0	10.9	9.1	10.4	29.77	0.2	0.0	120	0.86	144	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.7	13.3	10.0	15	5
27/05/2019	08:10	10.7	10.8	10.7	89	9.0	6	W	0.50	17	W	9.6	10.8	9.7	12.0	29.77	0.0	0.0	171	1.23	185	0	0.00	0.00	0.03	0.00	0.00	200	13.3	12.2	13.3	10.0	15	5
27/05/2019	08:15	10.7	10.7	10.7	89	8.9	7	W	0.58	15	W	9.2	10.8	9.3	11.3	29.77	0.0	0.0	153	1.10	199	0	0.00	0.00	0.03	0.00	0.00	200	13.3	12.2	13.3	10.0	15	5
27/05/2019	08:20	10.8	10.8	10.7	90	9.3	5	W	0.42	13	W	10.0	10.9	10.1	12.9	29.78	0.2	1.0	201	1.44	255	0	0.00	0.00	0.03	0.00	0.00	200	13.3	12.8	13.3	11.1	15	5
27/05/2019	08:25	10.9	10.9	10.8	89	9.1	5	W	0.42	17	WNW	10.1	11.0	10.2	12.2	29.78	0.0	1.0	161	1.15	183	0	0.00	0.00	0.03	0.00	0.00	200	13.3	12.2	13.3	10.6	15	5
27/05/2019	08:30	10.9	10.9	10.9	89	9.1	5	W	0.42	13	W	10.1	11.0	10.2	11.6	29.78	0.0	0.8	128	0.92	172	0	0.00	0.00	0.03	0.00	0.00	200	13.3	12.2	13.3	10.6	15	5
27/05/2019	08:35	10.8	10.9	10.8	90	9.2	6	W	0.50	15	W	9.6	10.9	9.7	10.6	29.78	0.0	0.0	104	0.75	114	0	0.00	0.00	0.03	0.00	0.00	200	13.3	11.7	13.3	10.0	15	5
27/05/2019	08:40	10.9	10.9	10.8	90	9.3	4	W	0.33	12	W	10.4	11.0	10.5	12.7	29.78	0.0	0.0	178	1.28	206	0	0.00	0.00	0.03	0.00	0.00	199	13.3	12.8	13.3	11.1	15	5
27/05/2019	08:45	10.9	10.9	10.8	90	9.3	6	W	0.50	14	W	9.8	11.0	9.9	12.6	29.78	0.2	0.0	211	1.51	229	0	0.00	0.00	0.03	0.00	0.00	198	13.3	12.8	13.3	10.6	15	5
27/05/2019	08:50	10.8	10.9	10.8	90	9.3	7	W	0.58	15	W	9.4	10.9	9.6	10.7	29.78	0.0	0.0	120	0.86	146	0	0.00	0.00	0.03	0.00	0.00	196	13.3	12.2	13.3	10.6	15	5
27/05/2019	08:55	10.8	10.9	10.8	90	9.3	8	W	0.67	19	W	9.1	10.9	9.2	11.7	29.78	0.2	1.0	208	1.49	309	0.6	0.02	1.30	0.03	0.00	0.00	196	13.3	12.8	13.3	10.6	15	5
27/05/2019	09:00	11.1	11.1	10.9	90	9.5	6	W	0.50	17	W	9.9	11.2	10.1	13.2	29.78	0.0	1.0	244	1.75	267	0.7	0.03	0.80	0.03	0.00	0.10	194	13.3	13.3	13.3	11.1	15	5
27/05/2019	09:05	11.1	11.1	11.1	89	9.3	4	W	0.33	14	WNW	10.6	11.2	10.7	13.3	29.78	0.0	1.0	215	1.54	269	0.3	0.01	0.70	0.03	0.00	0.00	194	13.3	13.3	13.3	11.7	15	5
27/05/2019	09:10	11.1	11.1	11.1	89	9.4	5	W	0.42	10	W	10.3	11.2	10.4	12.3	29.78	0.0	0.8	173	1.24	185	0.6	0.02	0.60	0.03	0.00	0.00	195	13.9	13.3	13.3	11.1	15	5
27/05/2019	09:15	11.1	11.1	11.1	90	9.5	4	W	0.33	11	NW	10.6	11.2	10.7	13.4	29.78	0.0	0.0	227	1.63	260	0.6	0.02	0.90	0.03	0.00	0.00	193	13.9	13.3	13.3	11.1	15	5
27/05/2019	09:20	11.2	11.2	11.1	90	9.6	4	W	0.33	12	W	10.7	11.3	10.8	13.6	29.78	0.0	0.0	234	1.68	338	0.7	0.03	1.20	0.03	0.00	0.00	192	13.9	13.9	13.3	11.1	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	09:25	11.1	11.2	11.1	90	9.5	4	W	0.33	12	W	10.7	11.2	10.8	12.7	29.78	0.2	0.0	182	1.30	197	0	0.00	0.00	0.03	0.00	0.00	191	13.9	13.3	13.3	10.6	15	5
27/05/2019	09:30	10.9	11.1	10.9	90	9.3	7	WNW	0.58	15	WNW	9.5	11.0	9.6	11.1	29.78	0.2	2.8	156	1.12	183	0.1	0.00	0.50	0.03	0.00	0.00	190	13.9	12.8	13.3	10.6	15	5
27/05/2019	09:35	10.9	10.9	10.9	90	9.4	4	W	0.33	10	WNW	10.4	11.1	10.6	12.2	29.78	0.0	1.2	169	1.21	216	1	0.04	1.20	0.03	0.00	0.00	190	13.9	13.3	13.3	11.1	15	5
27/05/2019	09:40	11.1	11.1	10.9	90	9.5	6	W	0.50	17	W	9.9	11.2	10.1	12.6	29.78	0.0	0.8	230	1.65	297	2	0.07	2.80	0.03	0.00	0.00	188	13.9	14.4	13.3	13.3	15	5
27/05/2019	09:45	11.6	11.6	11.1	90	10.0	4	W	0.33	12	W	11.2	11.7	11.3	16.8	29.78	0.0	0.0	534	3.83	687	2.3	0.08	2.90	0.02	0.00	0.00	187	13.9	16.7	13.3	15.0	15	5
27/05/2019	09:50	12.1	12.1	11.6	89	10.3	3	W	0.25	10	W	12.1	12.1	12.1	16.7	29.77	0.0	0.0	383	2.75	719	2.3	0.08	3.10	0.02	0.00	0.00	185	13.9	17.8	13.3	15.0	15	5
27/05/2019	09:55	12.0	12.1	11.9	88	10.1	6	W	0.50	17	W	11.1	12.0	11.1	14.2	29.77	0.0	0.0	274	1.96	274	2	0.07	3.10	0.02	0.00	0.00	184	13.9	17.8	13.3	14.4	15	5
27/05/2019	10:00	11.9	12.1	11.9	88	10.0	7	W	0.58	15	W	10.8	11.9	10.8	14.5	29.77	0.0	0.0	331	2.37	369	2	0.07	3.00	0.02	0.00	0.15	182	13.9	16.7	13.3	13.3	15	5
27/05/2019	10:05	11.8	11.9	11.8	87	9.7	8	W	0.67	19	W	10.2	11.8	10.2	13.6	29.77	0.0	0.0	319	2.29	578	1.8	0.06	2.60	0.02	0.00	0.00	181	13.9	15.6	13.3	12.8	15	5
27/05/2019	10:10	12.2	12.2	11.7	89	10.4	6	W	0.50	13	W	11.3	12.2	11.3	17.9	29.77	0.0	0.0	686	4.92	700	3.4	0.12	3.50	0.02	0.00	0.00	180	13.9	19.4	13.3	16.1	15	5
27/05/2019	10:15	12.6	12.7	12.2	87	10.5	6	W	0.50	14	WSW	11.8	12.6	11.7	18.7	29.78	0.0	0.0	735	5.27	779	3.2	0.11	3.60	0.02	0.00	0.00	179	13.9	20.6	13.3	16.7	15	5
27/05/2019	10:20	12.8	12.8	12.7	86	10.5	7	W	0.58	16	WSW	11.8	12.7	11.7	15.6	29.77	0.0	0.0	359	2.57	381	2	0.07	3.30	0.02	0.00	0.00	179	13.9	19.4	13.3	15.6	15	5
27/05/2019	10:25	12.6	12.8	12.6	85	10.1	7	WNW	0.58	22	W	11.5	12.4	11.4	15.8	29.77	0.0	0.0	410	2.94	527	2.2	0.08	2.90	0.02	0.00	0.00	178	13.9	17.2	13.3	13.3	15	5
27/05/2019	10:30	12.3	12.5	12.3	85	9.9	7	W	0.58	19	WNW	11.2	12.3	11.2	15.6	29.77	0.0	0.0	411	2.95	476	2.6	0.09	2.80	0.02	0.00	0.00	179	14.4	17.2	13.3	14.4	15	5
27/05/2019	10:35	12.7	12.7	12.3	85	10.2	8	W	0.67	19	NW	11.3	12.6	11.2	17.7	29.77	0.0	0.0	773	5.54	853	4	0.14	4.50	0.02	0.00	0.00	179	14.4	20.6	13.3	17.2	15	5
27/05/2019	10:40	12.5	12.7	12.5	83	9.7	7	W	0.58	15	W	11.4	12.4	11.3	16.2	29.77	0.0	0.0	466	3.34	766	2.6	0.09	4.50	0.02	0.00	0.00	177	14.4	18.9	13.3	15.6	15	5
27/05/2019	10:45	12.9	12.9	12.5	82	9.9	7	W	0.58	17	NW	11.9	12.7	11.7	17.7	29.77	0.0	0.0	719	5.15	853	4.2	0.15	4.80	0.02	0.00	0.00	176	14.4	21.7	13.3	16.1	15	5
27/05/2019	10:50	13.2	13.2	12.9	81	10.0	11	W	0.92	22	W	10.8	13.1	10.7	16.8	29.77	0.0	0.0	838	6.01	877	4.6	0.16	4.90	0.02	0.00	0.00	176	14.4	23.9	13.3	16.7	4	5
27/05/2019	10:55	13.2	13.2	13.2	77	9.2	12	WNW	1.00	26	WNW	10.4	12.9	10.2	14.9	29.77	0.0	0.0	718	5.15	719	4.1	0.15	4.80	0.02	0.00	0.00	175	14.4	22.2	13.3	16.1	0	5
27/05/2019	11:00	13.6	13.6	13.2	80	10.2	6	W	0.50	15	WNW	13.0	13.4	12.8	19.8	29.77	0.0	0.0	823	5.90	895	5	0.18	5.10	0.02	0.00	0.30	175	14.4	24.4	13.3	18.3	0	5
27/05/2019	11:05	13.6	13.7	13.6	77	9.7	8	W	0.67	22	W	12.4	13.3	12.1	19.2	29.77	0.0	0.0	895	6.42	895	3.7	0.13	5.10	0.02	0.00	0.00	177	15.0	22.8	13.3	16.7	0	5
27/05/2019	11:10	13.5	13.7	13.5	74	9.0	14	W	1.17	24	NW	10.4	13.1	10.0	14.7	29.77	0.0	0.0	779	5.58	779	4.5	0.16	5.30	0.02	0.00	0.00	177	15.0	22.2	13.3	16.1	0	5
27/05/2019	11:15	13.6	13.6	13.4	75	9.3	9	W	0.75	19	NW	12.0	13.3	11.7	17.7	29.77	0.0	0.0	830	5.95	875	5	0.18	5.40	0.02	0.00	0.00	177	15.0	23.9	13.3	17.2	0	5
27/05/2019	11:20	13.8	13.8	13.7	73	9.1	13	W	1.08	21	W	11.0	13.4	10.6	16.1	29.77	0.0	0.0	873	6.26	902	5.3	0.19	5.70	0.02	0.00	0.00	176	15.0	24.4	13.3	17.2	0	5
27/05/2019	11:25	13.6	13.8	13.6	73	8.9	9	W	0.75	21	W	12.0	13.2	11.6	15.2	29.76	0.0	0.0	399	2.86	663	4	0.14	6.00	0.02	0.00	0.00	177	15.0	21.1	13.3	15.6	0	5
27/05/2019	11:30	13.8	13.8	13.6	74	9.2	10	W	0.83	21	W	11.8	13.4	11.4	16.8	29.77	0.0	0.0	801	5.74	868	5.2	0.19	5.90	0.02	0.00	0.00	177	15.0	25.0	13.3	17.8	0	5
27/05/2019	11:35	13.9	13.9	13.8	72	8.9	12	W	1.00	27	W	11.3	13.4	10.8	16.2	29.77	0.0	0.0	852	6.11	856	5.3	0.19	5.90	0.02	0.00	0.00	177	15.0	25.0	13.3	17.2	0	5
27/05/2019	11:40	14.1	14.2	13.9	71	8.9	10	W	0.83	21	W	12.2	13.7	11.7	18.2	29.77	0.0	0.0	949	6.80	949	5	0.18	5.90	0.02	0.00	0.00	177	15.0	25.0	13.3	17.2	0	5
27/05/2019	11:45	13.8	14.1	13.7	72	8.9	12	WNW	1.00	20	W	11.2	13.4	10.8	15.0	29.77	0.0	0.0	541	3.88	865	4.7	0.17	6.00	0.02	0.00	0.00	179	15.6	23.3	13.3	16.7	0	5
27/05/2019	11:50	14.1	14.1	13.8	71	8.9	13	W	1.08	31	WNW	11.3	13.7	10.8	16.1	29.77	0.0	0.0	887	6.36	947	6.1	0.22	6.30	0.02	0.00	0.00	179	15.6	25.0	13.3	17.8	0	5
27/05/2019	11:55	14.3	14.3	13.9	73	9.5	9	W	0.75	19	W	12.7	13.9	12.3	19.1	29.77	0.0	0.0	967	6.93	1046	5.8	0.21	6.80	0.01	0.00	0.00	180	15.6	26.1	13.3	18.3	0	5
27/05/2019	12:00	14.3	14.4	14.3	72	9.3	6	W	0.50	14	NW	13.8	13.8	13.3	18.3	29.77	0.0	0.0	520	3.73	1004	3.8	0.14	6.50	0.01	0.00	0.41	180	15.6	23.9	13.3	16.7	0	5
27/05/2019	12:05	13.7	14.3	13.7	71	8.5	13	WNW	1.08	26	WNW	10.8	13.2	10.3	12.6	29.77	0.0	0.0	301	2.16	374	3.1	0.11	3.50	0.02	0.00	0.00	180	15.6	20.0	13.3	15.0	0	5
27/05/2019	12:10	13.9	13.9	13.6	73	9.2	7	W	0.58	16	NW	13.2	13.6	12.8	17.6	29.77	0.0	0.0	513	3.68	513	5.8	0.21	7.10	0.02	0.00	0.00	181	15.6	22.2	13.3	18.3	0	5
27/05/2019	12:15	14.2	14.2	13.9	71	9.0	9	W	0.75	24	W	12.7	13.8	12.2	17.1	29.77	0.0	0.0	770	5.52	954	5	0.18	6.50	0.01	0.00	0.00	181	15.6	23.3	13.3	17.8	0	5
27/05/2019	12:20	14.6	14.6	14.2	69	8.9	8	W	0.67	17	WNW	13.5	14.1	13.0	18.4	29.77	0.0	0.0	651	4.67	888	6.4	0.23	6.70	0.01	0.00	0.00	181	15.6	23.3	13.3	18.3	0	5
27/05/2019	12:25	14.8	14.8	14.6	68	8.9	11	W	0.92	19	WSW	12.6	14.2	12.1	16.8	29.77	0.0	0.0	628	4.50	874	6.3	0.23	6.50	0.01	0.00	0.00	181	15.6	22.8	13.3	18.3	0	5
27/05/2019	12:30	15.1	15.1	14.8	68	9.2	8	WNW	0.67	18	NW	14.1	14.5	13.6	19.5	29.77	0.0	0.0	883	6.33	921	6.3	0.23	6.70	0.01	0.00	0.00	181	15.6	21.7	13.3	18.9	0	5
27/05/2019	12:35	15.2	15.2	15.1	64	8.5	11	W	0.92	20	W	13.1	14.6	12.4	17.9	29.77	0.0	0.0	900	6.45	944	3.1	0.11	3.90	0.01	0.00	0.00	182	15.6	21.1	13.3	18.3	0	5
27/05/2019	12:40	15.2	15.3	15.2	64	8.5	11	WNW	0.92	20	NW	13.1	14.6	12.4	17.8	29.77	0.0	0.0	894	6.41	937	6.2	0.22	6.60	0.01	0.00	0.00	182	15.6	20.6	13.3	18.9	0	5
27/05/2019	12:45	15.2	15.3	15.2	65	8.7	11	WNW	0.92	19	WNW	13.1	14.6	12.5	18.6	29.77	0.0	0.0	996	7.14	1020	6	0.21	6.90	0.01	0.00	0.00	181	15.6	21.1	13.3	18.3	0	5
27/05/2019	12:50	15.2	15.3	15.2	64	8.4	12	WNW	1.00	23	NW	12.8	14.5	12.1	15.1	29.77	0.0	0.0	390	2.80	390	4.7	0.17	7.00	0.01	0.00	0.00	181	15.6	22.2	13.3	18.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	12:55	15.2	15.2	15.0	64	8.5	12	WNW	1.00	21	NW	12.8	14.6	12.2	16.9	29.77	0.0	0.0	842	6.04	1118	5.8	0.21	7.10	0.01	0.00	0.00	183	16.1	22.8	13.3	19.4	0	5
27/05/2019	13:00	15.6	15.6	15.2	62	8.3	12	WNW	1.00	27	NW	13.2	14.8	12.5	19.2	29.77	0.0	0.0	1118	8.01	1118	4.8	0.17	6.70	0.01	0.00	0.43	183	16.1	23.9	13.3	18.3	0	5
27/05/2019	13:05	15.5	15.7	15.5	63	8.5	10	NW	0.83	21	NW	13.8	14.8	13.2	15.3	29.77	0.0	0.0	273	1.96	278	3.9	0.14	6.80	0.01	0.00	0.00	182	16.1	23.3	13.3	17.2	0	5
27/05/2019	13:10	15.0	15.4	15.0	65	8.5	12	NW	1.00	19	NNW	12.6	14.4	11.9	13.9	29.77	0.0	0.0	276	1.98	279	2.9	0.10	3.80	0.01	0.00	0.00	182	16.1	21.7	13.3	16.1	0	5
27/05/2019	13:15	14.8	15.0	14.8	65	8.3	10	WNW	0.83	20	NW	13.0	14.2	12.4	16.2	29.77	0.0	0.0	460	3.30	840	3.5	0.13	5.10	0.01	0.00	0.00	181	16.1	22.2	13.3	16.1	0	5
27/05/2019	13:20	14.7	14.8	14.7	64	7.9	9	WNW	0.75	19	W	13.2	14.0	12.6	14.2	29.77	0.0	0.0	228	1.63	250	1.2	0.04	1.60	0.01	0.00	0.00	181	16.1	19.4	13.3	15.6	0	5
27/05/2019	13:25	14.3	14.7	14.3	66	8.0	12	W	1.00	24	WNW	11.7	13.7	11.1	12.2	29.77	0.0	0.0	188	1.35	223	0.9	0.03	1.60	0.01	0.00	0.00	182	16.1	18.3	13.3	14.4	0	5
27/05/2019	13:30	14.3	14.3	14.1	67	8.3	13	WNW	1.08	23	NW	11.6	13.8	11.0	14.2	29.77	0.0	0.0	427	3.06	967	4.5	0.16	6.60	0.01	0.00	0.00	182	16.1	21.1	13.3	17.2	0	5
27/05/2019	13:35	15.2	15.2	14.4	64	8.4	12	WNW	1.00	21	NW	12.8	14.5	12.1	17.3	29.77	0.0	0.0	903	6.47	926	6	0.21	6.60	0.01	0.00	0.00	183	16.1	25.0	13.3	18.9	0	5
27/05/2019	13:40	15.4	15.4	15.2	62	8.1	11	W	0.92	24	WNW	13.3	14.7	12.6	18.1	29.77	0.0	0.0	914	6.55	946	5.8	0.21	6.70	0.01	0.00	0.00	183	16.1	27.2	13.3	18.9	0	5
27/05/2019	13:45	15.6	15.6	15.3	62	8.3	8	WNW	0.67	19	WNW	14.7	14.8	14.0	19.0	29.76	0.0	0.0	784	5.62	988	5.4	0.19	6.60	0.01	0.00	0.00	183	16.1	27.8	13.3	18.9	0	5
27/05/2019	13:50	15.4	15.6	15.4	61	7.9	11	W	0.92	22	W	13.3	14.7	12.6	17.4	29.77	0.0	0.0	643	4.61	976	5.1	0.18	6.60	0.01	0.00	0.00	183	16.1	26.1	13.3	18.3	0	5
27/05/2019	13:55	15.9	15.9	15.4	60	8.2	8	W	0.67	19	WSW	15.2	15.2	14.4	21.8	29.77	0.0	0.0	1057	7.58	1118	6.8	0.24	6.90	0.01	0.00	0.00	185	16.7	30.6	13.3	20.6	0	5
27/05/2019	14:00	15.5	16.0	15.5	61	8.0	13	NW	1.08	23	NNW	12.9	14.8	12.2	14.0	29.77	0.0	0.0	264	1.89	278	2.7	0.10	6.10	0.01	0.00	0.38	185	16.7	27.2	13.3	16.7	0	5
27/05/2019	14:05	14.8	15.5	14.8	65	8.3	9	WNW	0.75	19	NW	13.3	14.2	12.7	14.7	29.77	0.0	0.0	251	1.80	276	1.8	0.06	1.90	0.01	0.00	0.00	184	16.7	22.2	13.3	16.1	0	5
27/05/2019	14:10	14.3	14.8	14.3	67	8.3	14	WNW	1.17	24	WNW	11.3	13.8	10.8	13.3	29.77	0.0	0.0	348	2.49	809	3.6	0.13	6.10	0.01	0.00	0.00	184	16.7	21.1	13.3	16.1	0	5
27/05/2019	14:15	15.2	15.2	14.3	65	8.6	11	WNW	0.92	19	WNW	13.1	14.6	12.4	18.8	29.77	0.0	0.0	997	7.15	1014	6.5	0.23	6.60	0.01	0.00	0.00	185	16.7	26.7	13.3	18.9	0	5
27/05/2019	14:20	15.2	15.4	15.2	63	8.2	10	WNW	0.83	23	WNW	13.4	14.5	12.8	14.3	29.77	0.0	0.0	216	1.55	216	3.7	0.13	5.70	0.01	0.00	0.00	185	16.7	24.4	13.3	16.7	0	5
27/05/2019	14:25	14.9	15.2	14.9	63	7.9	10	W	0.83	19	W	13.1	14.2	12.4	14.8	29.76	0.0	0.0	291	2.09	334	3.2	0.11	5.70	0.01	0.00	0.00	185	16.7	22.8	13.3	16.1	0	5
27/05/2019	14:30	14.7	14.9	14.7	62	7.5	12	W	1.00	29	WNW	12.3	14.0	11.6	14.3	29.77	0.0	0.0	359	2.57	383	3.5	0.13	5.70	0.01	0.00	0.00	186	16.7	22.8	13.3	16.7	0	5
27/05/2019	14:35	15.0	15.0	14.7	64	8.2	9	W	0.75	20	WNW	13.6	14.3	12.9	16.1	29.76	0.0	0.0	357	2.56	387	3.8	0.14	6.30	0.01	0.00	0.00	188	16.7	23.9	13.3	17.2	0	5
27/05/2019	14:40	15.1	15.1	14.9	64	8.3	12	WNW	1.00	24	WNW	12.6	14.4	11.9	15.6	29.76	0.0	0.0	464	3.33	939	4.3	0.15	6.10	0.01	0.00	0.00	188	16.7	25.0	13.3	18.9	0	5
27/05/2019	14:45	15.8	15.8	15.1	62	8.6	11	W	0.92	19	WNW	13.8	15.1	13.1	19.5	29.77	0.0	0.0	963	6.90	990	5.3	0.19	6.00	0.01	0.00	0.00	191	17.2	27.2	13.3	19.4	0	5
27/05/2019	14:50	15.8	15.9	15.8	61	8.3	14	WNW	1.17	24	NW	13.1	15.1	12.3	17.2	29.76	0.0	0.0	836	5.99	983	4.4	0.16	5.70	0.01	0.00	0.00	192	17.2	27.8	13.3	18.9	0	5
27/05/2019	14:55	15.9	15.9	15.7	62	8.7	11	W	0.92	22	NW	13.9	15.2	13.2	19.4	29.76	0.0	0.0	924	6.62	970	5.2	0.19	5.50	0.01	0.00	0.00	193	17.2	28.9	13.3	20.6	0	5
27/05/2019	15:00	16.2	16.2	15.9	60	8.4	7	W	0.58	17	W	15.8	15.4	15.1	22.1	29.76	0.0	0.0	898	6.44	898	4.1	0.15	5.30	0.01	0.00	0.41	195	17.2	28.3	13.3	18.9	0	5
27/05/2019	15:05	15.9	16.2	15.9	60	8.1	11	W	0.92	19	WNW	13.9	15.1	13.1	15.6	29.76	0.0	0.0	302	2.16	302	3.3	0.12	4.90	0.01	0.00	0.00	195	17.2	26.7	13.3	18.3	0	5
27/05/2019	15:10	15.9	16.2	15.9	60	8.2	8	WNW	0.67	15	NW	15.2	15.2	14.4	16.6	29.77	0.0	0.0	257	1.84	271	2.7	0.10	4.60	0.01	0.00	0.00	195	17.2	25.6	13.3	17.8	0	5
27/05/2019	15:15	15.7	15.9	15.7	61	8.2	8	WNW	0.67	19	WSW	14.9	15.0	14.2	17.3	29.76	0.0	0.0	333	2.39	367	3	0.11	4.80	0.01	0.00	0.00	196	17.2	25.0	13.9	18.3	0	5
27/05/2019	15:20	16.2	16.2	15.8	60	8.4	10	W	0.83	19	W	14.6	15.4	13.8	21.0	29.77	0.0	0.0	963	6.90	983	4.9	0.17	5.20	0.01	0.00	0.00	197	17.2	28.9	13.9	20.6	0	5
27/05/2019	15:25	16.1	16.4	16.1	60	8.3	14	WNW	1.17	21	NW	13.3	15.3	12.6	16.6	29.76	0.0	0.0	526	3.77	918	3	0.11	5.00	0.01	0.00	0.00	197	17.2	26.7	13.9	18.9	0	5
27/05/2019	15:30	15.6	16.1	15.6	63	8.5	9	NW	0.75	17	WNW	14.3	14.9	13.6	16.4	29.76	0.0	0.0	312	2.24	438	1.8	0.06	2.30	0.01	0.00	0.00	200	17.8	24.4	13.9	17.8	0	5
27/05/2019	15:35	15.4	15.6	15.4	62	8.2	10	WNW	0.83	20	W	13.8	14.7	13.1	16.7	29.76	0.0	0.0	398	2.85	550	2.1	0.07	2.80	0.01	0.00	0.00	200	17.8	23.3	13.9	17.8	0	5
27/05/2019	15:40	15.4	15.4	15.4	60	7.7	10	WNW	0.83	19	W	13.8	14.7	13.0	17.7	29.76	0.0	0.0	536	3.84	559	2.8	0.10	3.10	0.01	0.00	0.00	200	17.8	23.9	13.9	17.8	0	5
27/05/2019	15:45	15.3	15.4	15.3	61	7.8	8	W	0.67	16	WSW	14.4	14.6	13.7	17.4	29.76	0.0	0.0	371	2.66	501	1.8	0.06	2.60	0.01	0.00	0.00	200	17.8	23.3	13.9	17.2	0	5
27/05/2019	15:50	15.4	15.4	15.3	62	8.2	10	WNW	0.83	22	NNW	13.8	14.7	13.1	18.2	29.76	0.0	0.0	682	4.89	698	2.8	0.10	3.40	0.01	0.00	0.00	200	17.8	23.3	13.9	18.3	0	5
27/05/2019	15:55	15.6	15.6	15.4	62	8.3	10	W	0.83	23	W	13.9	14.8	13.2	17.8	29.76	0.0	0.0	633	4.54	661	2.9	0.10	3.10	0.01	0.00	0.00	200	17.8	24.4	13.9	18.3	0	5
27/05/2019	16:00	14.9	15.5	14.9	63	8.0	9	W	0.75	18	WNW	13.6	14.3	12.9	14.7	29.77	0.0	0.0	216	1.55	341	0.7	0.03	1.60	0.01	0.00	0.33	200	17.8	21.7	13.9	15.6	0	5
27/05/2019	16:05	14.7	14.9	14.7	64	8.0	8	W	0.67	21	W	13.7	14.1	13.1	14.9	29.76	0.0	0.0	211	1.51	257	0.4	0.01	1.00	0.01	0.00	0.00	200	17.8	20.6	13.9	15.6	0	5
27/05/2019	16:10	14.4	14.7	14.4	64	7.7	10	W	0.83	19	WNW	12.6	13.8	11.9	14.2	29.77	0.0	0.0	257	1.84	271	1	0.04	1.10	0.01	0.00	0.00	200	17.8	20.0	13.9	15.6	0	5
27/05/2019	16:15	14.1	14.4	14.1	67	8.0	10	W	0.83	18	W	12.1	13.5	11.6	13.4	29.77	0.0	0.0	211	1.51	244	0.3	0.01	0.80	0.02	0.00	0.00	200	17.8	18.9	13.9	14.4	1	5
27/05/2019	16:20	13.6	14.0	13.6	71	8.4	7	W	0.58	13	W	12.8	13.2	12.3	14.7	29.77	0.0	0.0	234	1.68	287	0.7	0.03	1.00	0.02	0.00	0.00	200	17.8	18.9	13.9	14.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	16:25	13.8	13.8	13.6	72	8.8	4	WSW	0.33	13	W	13.8	13.3	13.3	16.7	29.76	0.0	0.0	296	2.12	359	1.4	0.05	1.70	0.02	0.00	0.00	200	17.8	20.0	13.9	16.1	0	5
27/05/2019	16:30	14.7	14.7	13.8	72	9.7	5	WSW	0.42	14	SW	14.5	14.2	14.1	21.5	29.77	0.0	0.0	723	5.18	898	2.7	0.10	3.00	0.01	0.00	0.00	200	17.8	23.3	13.9	19.4	0	5
27/05/2019	16:35	15.8	15.8	14.7	68	9.9	7	W	0.58	14	W	15.4	15.3	14.9	23.8	29.76	0.0	0.0	838	6.01	879	2.7	0.10	3.00	0.01	0.00	0.00	200	17.8	27.2	13.9	21.7	0	5
27/05/2019	16:40	15.8	15.8	15.8	65	9.3	8	W	0.67	14	W	15.1	15.3	14.5	21.7	29.76	0.0	0.0	715	5.12	735	2.3	0.08	2.40	0.01	0.00	0.00	200	17.8	26.1	13.9	20.0	0	5
27/05/2019	16:45	15.8	15.9	15.8	64	9.0	8	WNW	0.67	15	NW	15.0	15.2	14.4	21.3	29.76	0.0	0.0	687	4.92	745	1.8	0.06	2.40	0.01	0.00	0.00	200	17.8	26.1	13.9	18.9	0	5
27/05/2019	16:50	15.6	15.7	15.4	65	9.0	7	W	0.58	14	WNW	15.1	14.9	14.5	21.3	29.76	0.0	0.0	639	4.58	742	1.8	0.06	2.10	0.01	0.00	0.00	200	17.8	26.1	13.9	19.4	0	5
27/05/2019	16:55	15.9	15.9	15.6	63	8.9	7	W	0.58	15	W	15.5	15.2	14.8	22.2	29.76	0.0	0.0	673	4.82	705	2	0.07	2.10	0.01	0.00	0.00	200	17.8	27.2	13.9	20.6	0	5
27/05/2019	17:00	15.7	15.9	15.7	62	8.5	10	WNW	0.83	18	NW	14.1	15.0	13.3	19.3	29.76	0.0	0.0	615	4.41	628	1.8	0.06	1.90	0.01	0.00	0.30	200	17.8	26.1	13.9	19.4	0	5
27/05/2019	17:05	16.1	16.1	15.6	63	9.0	6	W	0.50	15	NW	15.9	15.4	15.3	22.4	29.76	0.0	0.0	622	4.46	631	1.5	0.05	1.80	0.01	0.00	0.00	200	18.3	26.7	13.9	20.6	0	5
27/05/2019	17:10	15.4	16.1	15.4	61	7.9	11	WNW	0.92	21	WNW	13.3	14.7	12.6	14.2	29.76	0.0	0.0	173	1.24	186	0.1	0.00	0.50	0.01	0.00	0.00	200	17.8	22.2	13.9	16.1	0	5
27/05/2019	17:15	15.4	15.4	15.2	64	8.6	6	W	0.50	12	WSW	15.1	14.7	14.4	19.7	29.76	0.0	0.0	469	3.36	759	0.8	0.03	1.40	0.01	0.00	0.00	200	18.3	23.3	13.9	18.9	0	5
27/05/2019	17:20	16.1	16.1	15.4	61	8.6	8	WNW	0.67	17	W	15.4	15.4	14.7	23.4	29.76	0.0	0.0	728	5.22	744	1.4	0.05	1.40	0.01	0.00	0.00	200	18.3	26.1	13.9	20.6	0	5
27/05/2019	17:25	15.6	16.1	15.6	60	7.8	9	W	0.75	20	W	14.3	14.8	13.5	15.9	29.75	0.0	0.0	214	1.53	267	0.3	0.01	0.70	0.01	0.00	0.00	200	18.3	23.3	13.9	16.1	0	5
27/05/2019	17:30	15.0	15.5	15.0	62	7.8	11	NW	0.92	18	NW	12.9	14.3	12.2	14.5	29.76	0.0	0.0	220	1.58	248	0.3	0.01	1.00	0.01	0.00	0.00	200	18.3	22.2	13.9	17.8	0	5
27/05/2019	17:35	15.2	15.2	15.0	63	8.2	5	W	0.42	10	W	15.1	14.5	14.4	16.2	29.75	0.0	0.0	156	1.12	202	0	0.00	0.00	0.01	0.00	0.00	200	18.3	21.7	13.9	16.1	0	5
27/05/2019	17:40	14.8	15.2	14.8	63	7.9	7	WNW	0.58	13	WNW	14.2	14.2	13.6	15.2	29.75	0.0	0.0	148	1.06	172	0	0.00	0.00	0.01	0.00	0.00	200	18.3	20.0	13.9	15.6	0	5
27/05/2019	17:45	14.7	14.8	14.7	63	7.7	8	WNW	0.67	16	NW	13.7	14.0	13.0	14.9	29.75	0.0	0.0	168	1.20	176	0	0.00	0.00	0.01	0.00	0.00	200	18.3	18.9	13.9	15.6	0	5
27/05/2019	17:50	14.8	14.8	14.7	63	7.9	8	WNW	0.67	15	NW	13.8	14.2	13.2	16.4	29.75	0.0	0.0	247	1.77	309	0	0.00	0.00	0.01	0.00	0.00	200	18.3	20.0	13.9	17.2	0	5
27/05/2019	17:55	14.9	14.9	14.8	62	7.7	9	WNW	0.75	16	W	13.6	14.2	12.8	15.6	29.75	0.0	0.0	221	1.58	230	0	0.00	0.00	0.01	0.00	0.00	200	18.3	19.4	13.9	16.1	0	5
27/05/2019	18:00	14.8	14.9	14.8	62	7.6	8	W	0.67	19	WNW	13.8	14.1	13.1	15.8	29.75	0.0	0.0	215	1.54	220	0	0.00	0.00	0.01	0.00	0.23	200	18.3	18.9	13.9	15.6	0	5
27/05/2019	18:05	14.9	14.9	14.7	63	8.0	5	W	0.42	10	W	14.8	14.3	14.2	18.6	29.75	0.0	0.0	323	2.32	534	0	0.00	0.00	0.01	0.00	0.00	200	18.3	19.4	13.9	18.3	0	5
27/05/2019	18:10	15.6	15.6	15.0	61	8.1	6	W	0.50	13	WNW	15.4	14.9	14.7	22.1	29.75	0.0	0.0	488	3.50	506	0	0.00	0.00	0.01	0.00	0.00	200	18.3	21.1	13.9	19.4	0	5
27/05/2019	18:15	15.3	15.7	15.3	60	7.6	9	W	0.75	18	W	13.9	14.5	13.2	15.3	29.75	0.0	0.0	177	1.27	192	0	0.00	0.00	0.01	0.00	0.00	200	18.3	20.0	13.9	16.1	0	5
27/05/2019	18:20	14.8	15.3	14.8	61	7.4	7	W	0.58	16	W	14.2	14.1	13.5	15.8	29.75	0.0	0.0	174	1.25	200	0	0.00	0.00	0.01	0.00	0.00	200	18.3	18.9	13.9	15.6	0	5
27/05/2019	18:25	14.6	14.8	14.6	61	7.2	7	W	0.58	15	WNW	14.0	13.9	13.3	15.3	29.75	0.0	0.0	156	1.12	193	0	0.00	0.00	0.01	0.00	0.00	200	18.3	18.3	13.9	15.0	0	5
27/05/2019	18:30	14.4	14.6	14.4	62	7.2	7	WNW	0.58	15	NW	13.8	13.7	13.1	14.1	29.75	0.0	0.0	103	0.74	128	0	0.00	0.00	0.01	0.00	0.00	200	17.8	17.8	13.9	14.4	0	5
27/05/2019	18:35	14.3	14.4	14.3	63	7.4	8	WNW	0.67	13	WNW	13.3	13.7	12.6	13.1	29.75	0.0	0.0	77	0.55	81	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	13.9	14.4	0	5
27/05/2019	18:40	14.2	14.3	14.2	64	7.5	7	WNW	0.58	12	WNW	13.5	13.6	12.8	12.9	29.75	0.0	0.0	59	0.42	70	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	13.9	13.9	0	5
27/05/2019	18:45	14.1	14.2	14.1	65	7.6	6	WNW	0.50	12	WNW	13.6	13.5	13.0	12.9	29.75	0.0	0.0	49	0.35	56	0	0.00	0.00	0.02	0.00	0.00	200	17.8	16.1	13.9	13.9	0	5
27/05/2019	18:50	14.0	14.2	14.0	63	7.1	9	W	0.75	17	W	12.4	13.3	11.7	12.0	29.75	0.0	0.0	66	0.47	70	0	0.00	0.00	0.02	0.00	0.00	200	17.8	15.6	13.9	13.9	0	5
27/05/2019	18:55	13.7	14.0	13.7	62	6.5	8	W	0.67	16	W	12.4	12.9	11.7	12.2	29.75	0.0	0.0	78	0.56	81	0	0.00	0.00	0.02	0.00	0.00	200	17.8	15.6	13.9	13.3	0	5
27/05/2019	19:00	13.6	13.7	13.6	64	6.9	7	WNW	0.58	14	WNW	12.7	12.9	12.1	12.8	29.75	0.0	0.0	83	0.59	84	0	0.00	0.00	0.02	0.00	0.13	200	17.8	15.0	13.9	13.3	0	5
27/05/2019	19:05	13.5	13.6	13.5	65	7.0	7	WNW	0.58	15	W	12.7	12.9	12.1	12.8	29.75	0.0	0.0	86	0.62	88	0	0.00	0.00	0.02	0.00	0.00	200	17.8	15.0	13.9	13.3	0	5
27/05/2019	19:10	13.4	13.5	13.4	66	7.2	8	W	0.67	15	W	12.1	12.8	11.5	11.9	29.75	0.0	0.0	71	0.51	83	0	0.00	0.00	0.02	0.00	0.00	200	17.8	15.0	13.9	13.3	0	5
27/05/2019	19:15	13.2	13.4	13.2	67	7.2	5	WNW	0.42	15	W	12.8	12.7	12.3	11.7	29.75	0.0	0.0	27	0.19	44	0	0.00	0.00	0.02	0.00	0.00	200	17.8	15.0	13.9	12.8	0	5
27/05/2019	19:20	13.2	13.2	13.2	68	7.4	5	WNW	0.42	14	WNW	12.7	12.6	12.2	10.9	29.75	0.0	0.0	6	0.04	9	0	0.00	0.00	0.02	0.00	0.00	200	17.8	14.4	13.9	12.8	0	5
27/05/2019	19:25	12.9	13.1	12.9	71	7.8	7	W	0.58	16	WNW	12.0	12.5	11.6	10.3	29.75	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	13.9	11.7	15	5
27/05/2019	19:30	12.2	12.9	12.2	73	7.5	8	W	0.67	16	W	10.7	11.8	10.3	9.2	29.76	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	13.9	10.6	15	5
27/05/2019	19:35	11.7	12.2	11.7	77	7.8	7	W	0.58	14	W	10.4	11.4	10.2	8.7	29.76	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	10.0	15	5
27/05/2019	19:40	11.4	11.7	11.4	79	7.9	7	W	0.58	15	W	10.1	11.2	9.9	8.4	29.76	0.0	0.0	5	0.04	7	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	13.9	9.4	15	5
27/05/2019	19:45	11.1	11.3	11.1	81	7.9	5	W	0.42	12	W	10.3	10.9	10.2	8.7	29.76	0.2	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	17.2	11.7	13.9	9.4	15	5
27/05/2019	19:50	10.8	11.1	10.8	82	7.8	4	W	0.33	11	WNW	10.3	10.7	10.2	8.8	29.76	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	17.2	11.7	13.9	8.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	19:55	10.7	10.8	10.7	84	8.1	4	W	0.33	11	WNW	10.1	10.7	10.1	8.7	29.76	0.2	1.4	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	17.2	11.7	13.9	9.4	15	5
27/05/2019	20:00	10.6	10.7	10.6	84	8.0	4	SW	0.33	9	W	10.0	10.6	10.0	8.6	29.76	0.0	1.2	7	0.05	7	0	0.00	0.00	0.03	0.00	0.05	200	17.2	11.7	13.9	9.4	15	5
27/05/2019	20:05	10.4	10.6	10.4	85	8.0	4	WSW	0.33	10	WSW	9.9	10.4	9.9	8.4	29.76	0.0	0.8	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	17.2	12.2	13.9	9.4	15	5
27/05/2019	20:10	10.4	10.4	10.4	86	8.1	3	SW	0.25	9	W	10.3	10.4	10.3	8.9	29.76	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	9.4	15	5
27/05/2019	20:15	10.3	10.4	10.3	87	8.3	3	W	0.25	10	W	10.2	10.4	10.3	8.8	29.76	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	9.4	15	5
27/05/2019	20:20	10.3	10.3	10.3	87	8.2	4	W	0.33	12	W	9.7	10.3	9.8	8.3	29.76	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	9.4	15	5
27/05/2019	20:25	10.2	10.3	10.2	87	8.2	4	WSW	0.33	10	WSW	9.6	10.3	9.7	8.2	29.76	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	8.9	15	5
27/05/2019	20:30	10.2	10.2	10.2	88	8.3	4	W	0.33	12	W	9.6	10.3	9.7	8.2	29.75	0.2	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	9.4	15	5
27/05/2019	20:35	10.1	10.2	10.1	88	8.2	2	W	0.17	6	W	10.1	10.2	10.2	8.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	8.9	15	5
27/05/2019	20:40	10.1	10.1	10.1	88	8.2	4	WSW	0.33	11	W	9.5	10.2	9.6	8.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	8.9	15	5
27/05/2019	20:45	10.1	10.1	10.1	88	8.2	3	W	0.25	8	W	9.9	10.2	10.0	8.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	8.9	15	5
27/05/2019	20:50	10.0	10.1	10.0	89	8.3	4	WSW	0.33	11	W	9.4	10.2	9.6	8.0	29.75	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	11.7	13.9	8.9	15	5
27/05/2019	20:55	10.0	10.0	10.0	89	8.3	3	W	0.25	7	WSW	9.8	10.2	10.0	8.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	13.9	8.9	15	5
27/05/2019	21:00	9.9	10.0	9.9	89	8.2	4	SW	0.33	8	WSW	9.3	10.1	9.5	8.0	29.75	0.2	1.4	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:05	9.9	9.9	9.9	90	8.3	3	SW	0.25	7	W	9.7	10.1	9.9	8.4	29.75	0.2	1.6	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.7	13.9	8.9	15	5
27/05/2019	21:10	9.8	9.9	9.8	90	8.3	3	SW	0.25	8	SW	9.6	10.0	9.8	8.3	29.75	0.0	1.6	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:15	9.8	9.8	9.8	90	8.3	3	SW	0.25	7	SSW	9.6	10.0	9.8	8.2	29.75	0.0	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:20	9.8	9.8	9.8	90	8.2	3	WSW	0.25	8	SW	9.6	9.9	9.7	8.2	29.75	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:25	9.8	9.8	9.8	91	8.4	4	SW	0.33	12	SSW	9.1	9.9	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:30	9.8	9.8	9.7	91	8.4	4	WSW	0.33	9	WSW	9.1	9.9	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:35	9.8	9.8	9.7	91	8.4	2	WSW	0.17	5	W	9.8	9.9	9.9	8.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:40	9.7	9.8	9.7	91	8.3	3	SW	0.25	7	WNW	9.5	9.9	9.7	8.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:45	9.7	9.7	9.7	91	8.3	2	WSW	0.17	5	W	9.7	9.8	9.8	8.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	13.9	8.9	15	5
27/05/2019	21:50	9.7	9.7	9.6	91	8.3	2	SW	0.17	6	W	9.7	9.8	9.8	8.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	13.9	8.9	15	5
27/05/2019	21:55	9.6	9.6	9.6	90	8.0	4	WSW	0.33	10	WNW	8.8	9.7	9.0	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:00	9.4	9.6	9.4	90	7.9	2	W	0.17	6	W	9.4	9.6	9.6	8.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:05	9.4	9.5	9.4	90	7.9	3	W	0.25	8	W	9.2	9.6	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:10	9.4	9.4	9.4	90	7.9	4	W	0.33	10	W	8.7	9.6	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:15	9.4	9.4	9.4	90	7.9	4	W	0.33	10	WSW	8.7	9.6	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:20	9.4	9.4	9.4	90	7.9	3	W	0.25	8	W	9.2	9.6	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:25	9.4	9.4	9.4	89	7.7	3	WNW	0.25	8	WNW	9.2	9.6	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:30	9.4	9.5	9.4	89	7.7	3	WNW	0.25	7	WNW	9.2	9.6	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.6	13.9	8.9	15	5
27/05/2019	22:35	9.4	9.4	9.4	89	7.7	4	WNW	0.33	11	WNW	8.7	9.6	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.9	8.9	15	5
27/05/2019	22:40	9.4	9.4	9.4	89	7.7	5	WNW	0.42	10	WNW	8.3	9.6	8.4	6.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.6	10.0	13.9	8.9	15	5
27/05/2019	22:45	9.4	9.4	9.4	89	7.7	5	W	0.42	11	NW	8.3	9.6	8.4	6.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	22:50	9.3	9.4	9.3	89	7.6	4	WNW	0.33	10	WNW	8.6	9.4	8.7	7.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	22:55	9.3	9.4	9.3	89	7.6	4	WNW	0.33	11	WNW	8.6	9.4	8.7	7.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:00	9.4	9.4	9.3	89	7.7	2	W	0.17	4	W	9.4	9.6	9.6	8.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:05	9.3	9.4	9.3	89	7.6	3	WNW	0.25	9	NW	9.1	9.4	9.2	7.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:10	9.3	9.3	9.3	89	7.6	3	WSW	0.25	6	W	9.1	9.4	9.2	7.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:15	9.4	9.4	9.3	89	7.7	2	W	0.17	5	W	9.4	9.6	9.6	8.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:20	9.3	9.4	9.3	89	7.6	3	W	0.25	7	W	9.1	9.4	9.2	7.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/05/2019	23:25	9.4	9.4	9.3	89	7.7	2	W	0.17	5	W	9.4	9.6	9.6	8.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:30	9.4	9.4	9.4	89	7.7	2	W	0.17	6	W	9.4	9.6	9.6	8.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:35	9.4	9.4	9.3	89	7.7	4	W	0.33	8	WNW	8.7	9.6	8.8	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:40	9.4	9.4	9.4	89	7.7	3	W	0.25	7	W	9.1	9.6	9.3	7.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:45	9.4	9.4	9.4	89	7.7	2	W	0.17	5	W	9.4	9.6	9.6	8.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:50	9.5	9.5	9.4	89	7.8	3	W	0.25	7	WNW	9.2	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
27/05/2019	23:55	9.5	9.5	9.4	88	7.6	5	WNW	0.42	10	WNW	8.4	9.6	8.5	6.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	10.0	13.9	8.9	15	5
28/05/2019	00:00	9.5	9.6	9.5	88	7.6	4	W	0.33	7	W	8.8	9.6	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.9	8.9	15	5
28/05/2019	00:05	9.6	9.6	9.5	88	7.7	4	WNW	0.33	9	N	8.8	9.7	8.9	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:10	9.6	9.6	9.6	88	7.7	5	WNW	0.42	11	WNW	8.4	9.7	8.6	7.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:15	9.6	9.6	9.6	88	7.7	4	WNW	0.33	7	WNW	8.8	9.7	8.9	7.4	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:20	9.6	9.6	9.6	87	7.6	3	WNW	0.25	7	WNW	9.4	9.7	9.5	7.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:25	9.6	9.6	9.6	87	7.6	2	WNW	0.17	4	WNW	9.6	9.7	9.7	8.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:30	9.6	9.6	9.6	87	7.6	1	WNW	0.08	3	WNW	9.6	9.7	9.7	8.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:35	9.6	9.6	9.6	87	7.5	3	W	0.25	5	WNW	9.3	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:40	9.5	9.6	9.5	87	7.4	2	W	0.17	5	W	9.5	9.6	9.6	8.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:45	9.4	9.5	9.4	87	7.4	4	WNW	0.33	8	W	8.7	9.6	8.8	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	15	5
28/05/2019	00:50	9.4	9.4	9.4	87	7.4	3	WNW	0.25	9	NW	9.2	9.6	9.3	7.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	8.9	14	5
28/05/2019	00:55	9.4	9.4	9.4	87	7.4	4	W	0.33	13	NW	8.7	9.6	8.8	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	8.9	14	5
28/05/2019	01:00	9.5	9.5	9.4	87	7.4	4	WNW	0.33	13	NW	8.8	9.6	8.9	7.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	14.4	9.4	13.3	8.9	14	5
28/05/2019	01:05	9.5	9.5	9.5	87	7.4	3	W	0.25	7	W	9.2	9.6	9.3	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	14	5
28/05/2019	01:10	9.6	9.6	9.5	87	7.5	3	NW	0.25	8	WNW	9.3	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	14	5
28/05/2019	01:15	9.6	9.6	9.6	87	7.5	4	NW	0.33	8	WNW	8.8	9.7	8.9	7.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	13	5
28/05/2019	01:20	9.6	9.6	9.6	87	7.6	5	WNW	0.42	10	WNW	8.6	9.7	8.7	7.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	13	5
28/05/2019	01:25	9.6	9.6	9.6	87	7.6	4	WNW	0.33	9	WNW	8.9	9.7	9.1	7.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	13	5
28/05/2019	01:30	9.6	9.6	9.6	87	7.6	5	WNW	0.42	10	WNW	8.6	9.7	8.7	7.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	12	5
28/05/2019	01:35	9.6	9.6	9.6	87	7.6	4	WNW	0.33	9	WNW	8.9	9.7	9.1	7.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	12	5
28/05/2019	01:40	9.6	9.6	9.6	87	7.5	3	NW	0.25	10	WNW	9.3	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	10	5
28/05/2019	01:45	9.6	9.6	9.6	87	7.5	3	W	0.25	8	W	9.3	9.7	9.4	7.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	9	5
28/05/2019	01:50	9.6	9.6	9.6	87	7.5	4	WNW	0.33	9	WNW	8.8	9.7	8.9	7.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	9	5
28/05/2019	01:55	9.6	9.6	9.5	87	7.5	3	WNW	0.25	4	WNW	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	7	5
28/05/2019	02:00	9.5	9.6	9.5	87	7.4	5	WNW	0.42	9	NW	8.4	9.6	8.5	6.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	9.4	13.3	8.9	6	5
28/05/2019	02:05	9.5	9.5	9.5	87	7.4	4	NW	0.33	9	NW	8.8	9.6	8.9	7.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	5	5
28/05/2019	02:10	9.6	9.6	9.5	87	7.5	4	NW	0.33	9	NW	8.8	9.7	8.9	7.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	4	5
28/05/2019	02:15	9.6	9.6	9.6	87	7.5	5	WNW	0.42	12	WNW	8.4	9.7	8.6	7.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	3	5
28/05/2019	02:20	9.6	9.6	9.5	87	7.5	3	WNW	0.25	7	WNW	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	3	5
28/05/2019	02:25	9.5	9.6	9.5	87	7.4	3	WNW	0.25	7	WNW	9.2	9.6	9.3	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	3	5
28/05/2019	02:30	9.5	9.5	9.4	87	7.4	3	WNW	0.25	7	WNW	9.2	9.6	9.3	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	2	5
28/05/2019	02:35	9.4	9.5	9.4	87	7.4	2	WNW	0.17	4	WNW	9.4	9.6	9.6	8.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	1	5
28/05/2019	02:40	9.5	9.5	9.4	87	7.4	3	WNW	0.25	7	WNW	9.2	9.6	9.3	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	1	5
28/05/2019	02:45	9.6	9.6	9.5	87	7.5	2	WNW	0.17	4	WNW	9.6	9.7	9.7	8.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	1	5
28/05/2019	02:50	9.6	9.6	9.6	87	7.5	3	WNW	0.25	7	WNW	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	02:55	9.6	9.6	9.6	87	7.5	3	WNW	0.25	8	WNW	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	0	5
28/05/2019	03:00	9.6	9.6	9.6	88	7.7	3	WNW	0.25	5	WNW	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.9	9.4	13.3	8.9	0	5
28/05/2019	03:05	9.6	9.6	9.6	87	7.5	4	WNW	0.33	8	WNW	8.8	9.7	8.9	7.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	0	5
28/05/2019	03:10	9.6	9.6	9.6	87	7.6	4	WNW	0.33	9	WNW	8.9	9.7	9.1	7.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.9	0	5
28/05/2019	03:15	9.6	9.6	9.6	87	7.6	6	W	0.50	12	W	8.3	9.7	8.4	6.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	9.4	13.3	8.9	0	5
28/05/2019	03:20	9.6	9.6	9.6	88	7.7	3	W	0.25	5	W	9.3	9.7	9.4	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	9.4	13.3	8.9	0	5
28/05/2019	03:25	9.5	9.6	9.5	87	7.4	3	W	0.25	7	W	9.2	9.6	9.3	7.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	9.4	13.3	8.9	0	5
28/05/2019	03:30	9.4	9.6	9.4	87	7.4	4	W	0.33	10	NW	8.7	9.6	8.8	7.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	13.3	8.9	0	5
28/05/2019	03:35	9.3	9.4	9.3	87	7.3	6	WNW	0.50	11	WNW	7.9	9.4	8.1	6.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	13.3	8.3	0	5
28/05/2019	03:40	9.3	9.3	9.3	87	7.2	6	WNW	0.50	11	NNW	7.8	9.4	7.9	6.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	03:45	9.2	9.3	9.2	87	7.1	4	NW	0.33	8	NNW	8.4	9.2	8.5	6.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	03:50	9.1	9.2	9.1	87	7.1	3	NNW	0.25	7	NNW	8.8	9.2	8.8	7.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	03:55	9.0	9.1	9.0	87	7.0	2	NW	0.17	5	NW	9.0	9.1	9.1	7.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	8.3	0	5
28/05/2019	04:00	8.8	9.0	8.8	87	6.7	1	NW	0.08	4	NW	8.8	8.8	8.8	7.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	13.3	7.8	13.3	7.8	1	5
28/05/2019	04:05	8.8	8.8	8.7	87	6.7	4	WNW	0.33	10	WNW	8.0	8.8	8.1	6.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	1	5
28/05/2019	04:10	8.7	8.8	8.7	87	6.7	2	WNW	0.17	6	WNW	8.7	8.8	8.8	7.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	1	5
28/05/2019	04:15	8.6	8.7	8.6	87	6.6	2	WNW	0.17	4	WNW	8.6	8.7	8.7	7.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	1	5
28/05/2019	04:20	8.6	8.6	8.6	87	6.5	4	WNW	0.33	10	WNW	7.7	8.6	7.8	6.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	1	5
28/05/2019	04:25	8.6	8.6	8.6	87	6.5	4	WNW	0.33	8	WNW	7.7	8.6	7.8	6.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	0	5
28/05/2019	04:30	8.6	8.6	8.6	87	6.5	3	WNW	0.25	7	WNW	8.2	8.6	8.2	6.6	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	0	5
28/05/2019	04:35	8.6	8.6	8.6	87	6.5	3	WNW	0.25	7	WNW	8.2	8.6	8.2	6.6	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	7.8	13.3	7.8	0	5
28/05/2019	04:40	8.6	8.6	8.6	87	6.6	3	WNW	0.25	7	WNW	8.2	8.7	8.3	6.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	04:45	8.6	8.6	8.6	87	6.6	2	WNW	0.17	5	WNW	8.6	8.7	8.7	7.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	04:50	8.6	8.7	8.6	87	6.6	2	WNW	0.17	7	WNW	8.6	8.7	8.7	7.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	8.3	0	5
28/05/2019	04:55	8.6	8.6	8.6	87	6.6	1	WNW	0.08	4	WNW	8.6	8.7	8.7	7.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.3	13.3	7.8	0	5
28/05/2019	05:00	8.6	8.7	8.6	87	6.6	1	WNW	0.08	3	WNW	8.6	8.7	8.7	7.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	13.3	8.3	0	5
28/05/2019	05:05	8.6	8.7	8.6	87	6.6	1	WNW	0.08	2	WNW	8.6	8.7	8.7	7.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.3	8.9	13.3	8.3	0	5
28/05/2019	05:10	8.7	8.7	8.6	87	6.6	2	WNW	0.17	4	WNW	8.7	8.7	8.7	7.2	29.78	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.3	0	5
28/05/2019	05:15	8.7	8.7	8.7	87	6.7	2	WNW	0.17	4	WNW	8.7	8.8	8.8	7.3	29.79	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.3	0	5
28/05/2019	05:20	8.8	8.8	8.7	87	6.7	3	WNW	0.25	7	WNW	8.4	8.8	8.5	7.0	29.79	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.3	0	5
28/05/2019	05:25	8.8	8.8	8.8	87	6.8	3	WNW	0.25	6	WNW	8.5	8.9	8.6	7.1	29.79	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.3	0	5
28/05/2019	05:30	8.9	8.9	8.8	87	6.8	2	WNW	0.17	7	WNW	8.9	8.9	8.9	7.5	29.79	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.3	0	5
28/05/2019	05:35	9.0	9.0	8.9	88	7.1	4	WNW	0.33	8	NW	8.2	9.1	8.3	6.9	29.79	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.9	0	5
28/05/2019	05:40	9.1	9.1	9.0	88	7.2	4	NW	0.33	7	NW	8.3	9.1	8.3	7.0	29.79	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.9	0	5
28/05/2019	05:45	9.1	9.1	9.1	88	7.2	4	NW	0.33	8	NW	8.3	9.1	8.3	7.0	29.79	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.9	2	5
28/05/2019	05:50	9.1	9.1	9.1	88	7.2	4	NW	0.33	8	NW	8.3	9.2	8.4	7.1	29.79	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.9	2	5
28/05/2019	05:55	9.2	9.2	9.1	88	7.3	5	NW	0.42	8	NW	8.1	9.3	8.2	6.7	29.80	0.0	0.0	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	200	12.8	8.9	13.3	8.9	1	5
28/05/2019	06:00	9.1	9.2	9.1	88	7.2	8	NNW	0.67	14	N	7.0	9.2	7.1	5.8	29.80	0.0	0.0	14	0.10	18	0	0.00	0.00	0.03	0.00	0.03	200	12.8	8.9	13.3	8.9	0	5
28/05/2019	06:05	9.0	9.1	9.0	88	7.1	9	NNE	0.75	15	N	6.5	9.1	6.6	5.3	29.80	0.0	0.0	20	0.14	25	0	0.00	0.00	0.03	0.00	0.00	199	12.8	8.9	13.3	8.9	0	5
28/05/2019	06:10	9.0	9.1	9.0	88	7.1	8	NNE	0.67	12	NNE	6.8	9.1	6.9	5.7	29.80	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	198	12.8	8.9	13.3	8.9	0	5
28/05/2019	06:15	9.1	9.1	9.0	88	7.2	6	N	0.50	10	NNE	7.6	9.1	7.7	6.5	29.80	0.0	0.0	31	0.22	32	0	0.00	0.00	0.03	0.00	0.00	198	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:20	9.1	9.1	9.1	88	7.2	6	N	0.50	12	N	7.7	9.2	7.8	6.6	29.80	0.0	0.0	32	0.23	37	0	0.00	0.00	0.03	0.00	0.00	197	12.8	9.4	13.3	8.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	06:25	9.1	9.1	9.1	88	7.2	6	N	0.50	10	NNE	7.7	9.2	7.8	6.6	29.81	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	196	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:30	9.1	9.2	9.1	88	7.2	5	N	0.42	9	N	7.9	9.2	8.1	6.8	29.81	0.0	0.0	24	0.17	28	0	0.00	0.00	0.03	0.00	0.00	194	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:35	9.2	9.2	9.1	88	7.3	6	N	0.50	11	N	7.7	9.3	7.8	6.7	29.81	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	193	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:40	9.2	9.2	9.2	88	7.3	7	NNE	0.58	13	NE	7.4	9.3	7.6	6.3	29.81	0.0	0.0	25	0.18	25	0	0.00	0.00	0.03	0.00	0.00	192	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:45	9.2	9.2	9.2	88	7.3	9	NNE	0.75	13	NE	6.7	9.3	6.8	5.7	29.82	0.0	0.0	24	0.17	32	0	0.00	0.00	0.03	0.00	0.00	190	12.8	9.4	13.3	8.9	0	5
28/05/2019	06:50	9.1	9.2	9.1	88	7.2	8	N	0.67	12	NNW	7.0	9.2	7.1	5.8	29.82	0.0	0.0	19	0.14	26	0	0.00	0.00	0.03	0.00	0.00	189	12.8	8.9	12.8	8.9	0	5
28/05/2019	06:55	9.1	9.2	9.1	88	7.2	8	N	0.67	12	NNE	7.0	9.2	7.1	6.4	29.82	0.0	0.0	23	0.16	28	0	0.00	0.00	0.03	0.00	0.00	189	12.8	8.9	12.8	8.9	0	5
28/05/2019	07:00	9.1	9.1	9.1	88	7.2	7	N	0.58	12	N	7.4	9.2	7.5	7.0	29.82	0.0	0.0	30	0.22	39	0	0.00	0.00	0.03	0.00	0.03	188	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:05	9.2	9.2	9.1	88	7.3	6	NNE	0.50	10	NNE	7.7	9.3	7.8	7.3	29.83	0.0	0.0	30	0.22	37	0	0.00	0.00	0.03	0.00	0.00	187	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:10	9.2	9.2	9.2	88	7.3	8	NNE	0.67	11	NNE	7.1	9.3	7.2	6.5	29.83	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	186	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:15	9.2	9.2	9.1	88	7.3	10	NE	0.83	15	NNE	6.4	9.3	6.6	6.2	29.83	0.0	0.0	33	0.24	42	0	0.00	0.00	0.03	0.00	0.00	186	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:20	9.2	9.2	9.1	88	7.3	8	NNE	0.67	11	NNE	7.1	9.3	7.2	6.7	29.83	0.0	0.0	34	0.24	42	0	0.00	0.00	0.03	0.00	0.00	184	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:25	9.1	9.2	9.1	88	7.2	9	NE	0.75	13	NNE	6.7	9.2	6.8	6.4	29.84	0.0	0.0	35	0.25	44	0	0.00	0.00	0.03	0.00	0.00	183	12.8	9.4	12.8	8.9	0	5
28/05/2019	07:30	9.1	9.2	9.1	88	7.2	8	NNE	0.67	11	NE	7.0	9.2	7.1	7.9	29.84	0.0	0.0	88	0.63	97	0	0.00	0.00	0.03	0.00	0.00	182	12.8	10.0	12.8	9.4	0	5
28/05/2019	07:35	9.2	9.2	9.2	87	7.2	9	NE	0.75	15	NE	6.8	9.3	6.8	7.5	29.84	0.0	0.0	84	0.60	90	0	0.00	0.00	0.03	0.00	0.00	181	12.8	10.0	12.8	9.4	0	5
28/05/2019	07:40	9.3	9.3	9.2	87	7.2	7	NE	0.58	11	NE	7.6	9.4	7.7	8.5	29.84	0.0	0.0	90	0.65	98	0	0.00	0.00	0.03	0.00	0.00	180	12.8	10.6	12.8	9.4	0	5
28/05/2019	07:45	9.3	9.3	9.3	87	7.3	7	NE	0.58	11	NE	7.7	9.4	7.8	8.8	29.85	0.0	0.0	98	0.70	100	0	0.00	0.00	0.03	0.00	0.00	179	12.8	10.6	12.8	9.4	0	5
28/05/2019	07:50	9.4	9.4	9.3	87	7.3	6	NE	0.50	11	NE	8.0	9.5	8.1	8.8	29.85	0.0	0.0	84	0.60	91	0	0.00	0.00	0.03	0.00	0.00	177	12.8	10.6	12.8	9.4	0	5
28/05/2019	07:55	9.4	9.4	9.4	87	7.4	7	NE	0.58	10	NNE	7.8	9.6	7.9	8.0	29.85	0.0	0.0	61	0.44	70	0	0.00	0.00	0.03	0.00	0.00	176	12.8	10.6	12.8	9.4	0	5
28/05/2019	08:00	9.4	9.4	9.4	87	7.4	7	NE	0.58	10	NNE	7.8	9.6	7.9	7.6	29.85	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.05	176	12.8	10.0	12.8	9.4	0	5
28/05/2019	08:05	9.4	9.4	9.4	87	7.4	6	NE	0.50	11	NE	8.1	9.6	8.2	8.3	29.86	0.0	0.0	63	0.45	91	0	0.00	0.00	0.03	0.00	0.00	175	12.8	10.0	12.8	9.4	0	5
28/05/2019	08:10	9.5	9.5	9.4	87	7.4	8	NE	0.67	11	NE	7.4	9.6	7.6	9.1	29.86	0.0	0.0	138	0.99	149	0	0.00	0.00	0.03	0.00	0.00	174	12.8	11.1	12.8	10.6	0	5
28/05/2019	08:15	9.7	9.7	9.5	87	7.6	6	NE	0.50	11	NNE	8.3	9.8	8.4	10.3	29.86	0.0	0.0	149	1.07	156	0	0.00	0.00	0.03	0.00	0.00	173	12.8	11.7	12.8	10.6	0	5
28/05/2019	08:20	9.7	9.7	9.7	86	7.4	7	NE	0.58	10	N	8.1	9.7	8.1	8.9	29.86	0.0	0.0	101	0.72	116	0	0.00	0.00	0.03	0.00	0.00	172	12.8	11.1	12.8	10.6	0	5
28/05/2019	08:25	9.9	9.9	9.7	87	7.9	7	NE	0.58	11	NE	8.4	10.1	8.5	11.8	29.86	0.0	0.0	244	1.75	373	0	0.00	0.00	0.03	0.00	0.00	170	12.8	12.8	12.8	12.8	0	5
28/05/2019	08:30	10.2	10.2	10.0	86	8.0	7	NE	0.58	11	NE	8.7	10.3	8.8	12.4	29.87	0.0	0.0	266	1.91	320	0.1	0.00	0.50	0.03	0.00	0.00	168	12.8	13.9	12.8	12.8	0	5
28/05/2019	08:35	10.4	10.4	10.2	85	8.0	7	NE	0.58	11	NE	9.0	10.4	9.0	12.0	29.86	0.0	0.0	229	1.64	325	0.2	0.01	0.60	0.03	0.00	0.00	166	12.8	14.4	12.8	12.8	0	5
28/05/2019	08:40	10.4	10.4	10.4	85	8.0	7	NE	0.58	11	N	9.0	10.4	9.0	11.8	29.87	0.0	0.0	217	1.56	246	0	0.00	0.00	0.03	0.00	0.00	165	12.8	13.3	12.8	12.2	0	5
28/05/2019	08:45	10.7	10.7	10.4	85	8.2	6	NNE	0.50	10	NNE	9.5	10.7	9.5	14.3	29.87	0.0	0.0	373	2.67	598	0.6	0.02	1.30	0.03	0.00	0.00	163	12.8	15.0	12.8	14.4	0	5
28/05/2019	08:50	10.7	10.8	10.7	83	8.0	7	NE	0.58	10	NE	9.3	10.7	9.3	12.5	29.87	0.0	0.0	253	1.81	269	0.6	0.02	0.60	0.03	0.00	0.00	161	12.8	15.0	12.8	13.3	0	5
28/05/2019	08:55	10.6	10.7	10.6	83	7.8	6	NE	0.50	10	N	9.4	10.6	9.4	12.4	29.87	0.0	0.0	237	1.70	243	0.3	0.01	0.50	0.03	0.00	0.00	160	12.8	14.4	12.8	12.2	0	5
28/05/2019	09:00	10.8	10.8	10.6	84	8.2	6	N	0.50	9	NE	9.6	10.8	9.6	12.7	29.88	0.0	0.0	241	1.73	290	0.5	0.02	1.30	0.03	0.00	0.13	159	12.8	15.0	12.8	13.9	0	5
28/05/2019	09:05	11.3	11.3	10.8	84	8.7	6	NE	0.50	11	NE	10.2	11.2	10.2	14.4	29.87	0.0	0.0	327	2.34	362	1.1	0.04	1.60	0.02	0.00	0.00	157	12.8	17.8	12.8	15.6	0	5
28/05/2019	09:10	11.4	11.4	11.3	82	8.5	6	NE	0.50	10	NE	10.4	11.3	10.3	15.6	29.87	0.0	0.0	476	3.41	735	1.8	0.06	2.00	0.02	0.00	0.00	155	12.8	18.9	12.8	15.0	0	5
28/05/2019	09:15	12.1	12.1	11.5	80	8.7	6	NE	0.50	10	NE	11.1	11.9	10.9	19.6	29.88	0.0	0.0	717	5.14	758	2.1	0.07	2.10	0.02	0.00	0.00	154	13.3	22.2	12.8	18.9	0	5
28/05/2019	09:20	12.2	12.3	12.1	79	8.7	6	NE	0.50	9	ENE	11.3	12.0	11.1	20.3	29.88	0.0	0.0	767	5.50	770	2	0.07	2.20	0.02	0.00	0.00	152	13.3	22.8	12.8	17.8	0	5
28/05/2019	09:25	12.4	12.4	12.3	77	8.5	6	NE	0.50	10	ENE	11.6	12.1	11.3	20.1	29.88	0.0	0.0	758	5.43	761	2	0.07	2.20	0.02	0.00	0.00	149	13.3	23.3	12.8	18.3	0	5
28/05/2019	09:30	12.7	12.7	12.4	78	8.9	5	NNE	0.42	9	NNE	12.2	12.4	11.9	20.8	29.88	0.0	0.0	768	5.50	786	2.3	0.08	2.40	0.02	0.00	0.00	147	13.3	24.4	12.8	18.9	0	5
28/05/2019	09:35	13.1	13.1	12.7	78	9.4	6	ENE	0.50	10	NNE	12.4	12.9	12.2	21.6	29.88	0.0	0.0	829	5.94	860	2.6	0.09	2.60	0.02	0.00	0.00	145	13.3	25.6	12.8	20.0	0	5
28/05/2019	09:40	12.9	13.2	12.9	74	8.4	6	NE	0.50	9	NE	12.1	12.6	11.8	21.1	29.89	0.0	0.0	835	5.98	835	1.6	0.06	2.30	0.02	0.00	0.00	144	13.3	25.6	12.8	18.9	0	5
28/05/2019	09:45	12.3	12.9	12.3	75	8.0	6	NE	0.50	10	NNE	11.4	12.0	11.1	12.7	29.89	0.0	0.0	174	1.25	279	0	0.00	0.00	0.02	0.00	0.00	142	13.3	19.4	12.8	13.9	0	5
28/05/2019	09:50	11.8	12.3	11.8	77	7.9	5	ENE	0.42	10	ENE	11.1	11.6	10.8	12.7	29.89	0.0	0.0	189	1.35	264	0	0.00	0.00	0.02	0.00	0.00	142	13.3	16.1	12.8	12.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	09:55	12.2	12.2	11.7	79	8.6	5	NE	0.42	11	NNE	11.6	11.9	11.3	15.6	29.89	0.0	0.0	371	2.66	371	1.5	0.05	2.30	0.02	0.00	0.00	141	13.3	20.0	12.8	16.1	0	5
28/05/2019	10:00	12.1	12.2	12.1	77	8.1	5	NNE	0.42	9	NNE	11.4	11.8	11.1	14.3	29.89	0.0	0.0	290	2.08	297	0.9	0.03	1.00	0.02	0.00	0.28	141	13.3	18.3	12.8	14.4	0	5
28/05/2019	10:05	11.9	12.1	11.9	76	7.8	7	NNE	0.58	11	N	10.8	11.7	10.5	13.6	29.89	0.0	0.0	292	2.09	304	0.9	0.03	1.20	0.02	0.00	0.00	141	13.3	17.8	12.8	13.9	0	5
28/05/2019	10:10	12.2	12.2	11.9	77	8.3	6	NNE	0.50	10	N	11.3	11.9	11.0	13.0	29.90	0.0	0.0	210	1.51	371	0.5	0.02	2.10	0.02	0.00	0.00	142	13.9	17.8	12.8	13.9	0	5
28/05/2019	10:15	11.7	12.2	11.7	76	7.6	5	ENE	0.42	10	ENE	11.0	11.4	10.7	11.7	29.90	0.0	0.0	144	1.03	158	0	0.00	0.00	0.02	0.00	0.00	142	13.9	15.6	12.8	12.2	0	5
28/05/2019	10:20	11.6	11.7	11.6	77	7.7	8	NE	0.67	12	NNE	9.9	11.3	9.7	11.1	29.90	0.0	0.0	172	1.23	176	0	0.00	0.00	0.02	0.00	0.00	143	13.9	15.0	12.8	12.2	0	5
28/05/2019	10:25	11.4	11.6	11.4	78	7.7	5	NE	0.42	9	NNE	10.7	11.2	10.5	11.8	29.90	0.0	0.0	167	1.20	179	0	0.00	0.00	0.02	0.00	0.00	143	13.9	15.0	12.8	12.2	0	5
28/05/2019	10:30	11.4	11.4	11.4	78	7.7	4	ENE	0.33	8	NNE	11.1	11.3	10.9	12.8	29.90	0.0	0.0	212	1.52	232	0.5	0.02	1.00	0.02	0.00	0.00	144	13.9	15.0	12.8	12.8	0	5
28/05/2019	10:35	11.7	11.7	11.4	77	7.8	5	NE	0.42	8	NE	10.9	11.4	10.7	13.9	29.90	0.0	0.0	308	2.21	341	1.5	0.05	1.60	0.02	0.00	0.00	145	13.9	16.1	12.8	13.9	0	5
28/05/2019	10:40	12.1	12.1	11.7	76	8.0	5	NE	0.42	10	NNE	11.5	11.8	11.2	14.7	29.90	0.0	0.0	328	2.35	441	1.3	0.05	1.90	0.02	0.00	0.00	145	13.9	17.2	12.8	15.0	0	5
28/05/2019	10:45	11.9	12.1	11.8	76	7.8	5	N	0.42	10	NNE	11.2	11.6	10.9	13.0	29.90	0.0	0.0	225	1.61	244	0.7	0.03	0.90	0.02	0.00	0.00	146	13.9	16.1	12.8	13.9	0	5
28/05/2019	10:50	11.8	12.0	11.8	75	7.5	4	N	0.33	9	N	11.4	11.5	11.1	12.8	29.90	0.0	0.0	199	1.43	206	0.6	0.02	0.60	0.02	0.00	0.00	146	13.9	15.6	12.8	13.3	0	5
28/05/2019	10:55	11.6	11.8	11.6	75	7.3	5	NW	0.42	8	NNW	10.9	11.3	10.6	12.1	29.91	0.0	0.0	191	1.37	197	0.5	0.02	0.50	0.02	0.00	0.00	146	13.9	15.6	12.8	13.3	0	5
28/05/2019	11:00	11.6	11.7	11.6	75	7.3	3	NNW	0.25	8	NNW	11.6	11.3	11.3	13.1	29.91	0.0	0.0	212	1.52	216	0.7	0.03	0.80	0.02	0.00	0.13	146	13.9	15.6	12.8	13.3	0	5
28/05/2019	11:05	11.7	11.7	11.6	75	7.4	5	N	0.42	12	NNE	10.9	11.4	10.7	12.3	29.91	0.0	0.0	198	1.42	207	0.8	0.03	0.80	0.02	0.00	0.00	147	13.9	15.6	12.8	13.3	0	5
28/05/2019	11:10	12.1	12.1	11.7	75	7.8	4	NE	0.33	9	NE	11.7	11.7	11.4	13.0	29.91	0.0	0.0	200	1.43	211	1	0.04	1.30	0.02	0.00	0.00	147	13.9	15.6	12.8	13.9	0	5
28/05/2019	11:15	12.2	12.2	12.1	74	7.7	5	NE	0.42	9	NNE	11.6	11.8	11.2	13.2	29.91	0.0	0.0	229	1.64	236	1.8	0.06	2.10	0.02	0.00	0.00	148	13.9	16.1	12.8	13.9	0	5
28/05/2019	11:20	12.2	12.2	12.2	73	7.5	4	ENE	0.33	8	ENE	11.9	11.8	11.6	14.6	29.91	0.0	0.0	313	2.24	522	2.9	0.10	4.00	0.02	0.00	0.00	148	13.9	17.2	12.8	15.0	0	5
28/05/2019	11:25	13.3	13.3	12.2	72	8.4	4	NE	0.33	9	NNE	13.2	12.9	12.8	17.9	29.91	0.0	0.0	522	3.74	522	4.3	0.15	5.60	0.02	0.00	0.00	148	13.9	23.3	12.8	18.9	0	5
28/05/2019	11:30	13.2	13.3	13.2	71	8.1	4	E	0.33	9	NE	13.1	12.8	12.7	15.3	29.91	0.0	0.0	284	2.04	308	2.2	0.08	2.30	0.02	0.00	0.00	148	13.9	20.6	13.3	16.1	0	5
28/05/2019	11:35	13.2	13.3	13.2	71	8.1	5	ESE	0.42	10	ESE	12.8	12.8	12.4	14.7	29.92	0.0	0.0	255	1.83	264	2.9	0.10	5.80	0.02	0.00	0.00	148	13.9	20.0	13.3	16.1	0	5
28/05/2019	11:40	13.9	14.0	13.2	67	7.9	4	E	0.33	6	E	13.9	13.4	13.4	21.6	29.92	0.0	0.0	1039	7.45	1076	5.1	0.18	6.00	0.02	0.00	0.00	149	14.4	25.6	13.3	19.4	0	5
28/05/2019	11:45	13.8	13.9	13.8	66	7.5	4	ENE	0.33	8	NE	13.8	13.2	13.2	18.7	29.92	0.0	0.0	765	5.48	865	5.2	0.19	6.00	0.02	0.00	0.00	149	14.4	26.1	13.3	18.9	0	5
28/05/2019	11:50	14.2	14.2	13.8	67	8.1	6	ENE	0.50	12	E	13.7	13.6	13.1	17.0	29.92	0.0	0.0	401	2.87	476	3.1	0.11	4.20	0.01	0.00	0.00	149	14.4	23.9	13.3	17.2	0	5
28/05/2019	11:55	13.9	14.2	13.8	68	8.1	5	E	0.42	9	ESE	13.6	13.3	13.0	16.8	29.92	0.0	0.0	396	2.84	422	2.9	0.10	3.00	0.02	0.00	0.00	148	14.4	22.2	13.3	16.7	0	5
28/05/2019	12:00	13.9	13.9	13.8	67	7.9	6	NE	0.50	10	NNE	13.4	13.4	12.8	16.2	29.92	0.0	0.0	353	2.53	378	3	0.11	3.30	0.02	0.00	0.25	148	14.4	21.1	13.3	16.7	0	5
28/05/2019	12:05	14.2	14.2	13.9	65	7.7	3	ENE	0.25	9	ENE	14.2	13.6	13.6	22.0	29.92	0.0	0.0	1094	7.84	1120	5.9	0.21	6.80	0.01	0.00	0.00	148	14.4	23.9	13.3	18.9	0	5
28/05/2019	12:10	14.8	14.8	14.2	65	8.3	5	ESE	0.42	10	ESE	14.7	14.2	14.1	22.6	29.92	0.0	0.0	1113	7.98	1118	6.6	0.24	6.90	0.01	0.00	0.00	148	14.4	27.2	13.3	20.6	0	5
28/05/2019	12:15	14.7	15.0	14.7	63	7.7	4	E	0.33	8	ESE	14.7	14.0	14.0	17.4	29.92	0.0	0.0	359	2.57	359	4.5	0.16	6.80	0.01	0.00	0.00	149	15.0	26.1	13.3	18.3	0	5
28/05/2019	12:20	14.4	14.7	14.4	64	7.7	6	E	0.50	11	E	14.0	13.8	13.3	17.5	29.92	0.0	0.0	436	3.13	485	3.5	0.13	4.40	0.01	0.00	0.00	149	15.0	23.9	13.3	17.8	0	5
28/05/2019	12:25	14.5	14.6	14.4	64	7.8	5	E	0.42	10	NE	14.3	13.8	13.6	17.4	29.92	0.0	0.0	397	2.85	446	2.8	0.10	3.00	0.01	0.00	0.00	149	15.0	22.8	13.3	17.2	0	5
28/05/2019	12:30	14.3	14.5	14.3	63	7.4	5	ENE	0.42	10	E	14.1	13.7	13.4	16.6	29.93	0.0	0.0	336	2.41	445	2.1	0.07	2.70	0.01	0.00	0.00	149	15.0	22.2	13.3	16.7	0	5
28/05/2019	12:35	14.1	14.3	14.1	62	6.9	5	E	0.42	13	ENE	13.8	13.3	13.1	15.3	29.93	0.0	0.0	269	1.93	274	1.6	0.06	1.70	0.02	0.00	0.00	149	15.0	20.6	13.3	15.6	0	5
28/05/2019	12:40	13.9	14.1	13.9	63	7.0	4	E	0.33	8	ENE	13.9	13.2	13.2	16.1	29.93	0.0	0.0	316	2.26	339	2	0.07	2.10	0.02	0.00	0.00	149	15.0	20.0	13.3	15.6	0	5
28/05/2019	12:45	14.2	14.2	13.9	64	7.5	6	NE	0.50	12	NE	13.7	13.5	13.0	16.2	29.93	0.0	0.0	346	2.48	369	2.1	0.07	2.30	0.01	0.00	0.00	149	15.0	20.6	13.3	16.7	0	5
28/05/2019	12:50	14.4	14.4	14.2	62	7.2	5	E	0.42	9	ESE	14.2	13.7	13.4	17.3	29.93	0.0	0.0	409	2.93	468	4.3	0.15	6.60	0.01	0.00	0.00	149	15.0	21.7	13.3	18.3	0	5
28/05/2019	12:55	14.2	14.3	14.1	63	7.3	2	E	0.17	6	SE	14.2	13.6	13.6	17.5	29.94	0.0	0.0	414	2.97	643	3.4	0.12	5.40	0.01	0.00	0.00	149	15.0	23.3	13.3	17.2	0	5
28/05/2019	13:00	14.0	14.3	14.0	62	6.8	3	ENE	0.25	6	NNE	14.0	13.3	13.3	14.7	29.94	0.0	0.0	196	1.40	239	0.4	0.01	0.90	0.02	0.00	0.28	149	15.0	20.6	13.3	15.0	0	5
28/05/2019	13:05	13.8	14.0	13.8	64	7.1	5	NE	0.42	9	NE	13.4	13.1	12.8	12.6	29.94	0.0	0.0	85	0.61	118	0	0.00	0.00	0.02	0.00	0.00	150	15.0	17.8	13.3	13.9	9	5
28/05/2019	13:10	13.3	13.8	13.3	65	6.9	1	E	0.08	5	E	13.3	12.7	12.7	12.3	29.94	0.0	0.0	71	0.51	77	0	0.00	0.00	0.02	0.00	0.00	150	15.0	16.1	13.3	13.3	12	5
28/05/2019	13:15	13.1	13.3	13.1	68	7.3	2	NNW	0.17	5	NNW	13.1	12.6	12.6	12.5	29.94	0.0	0.0	95	0.68	113	0	0.00	0.00	0.02	0.00	0.00	151	15.0	15.6	13.3	13.3	15	5
28/05/2019	13:20	12.7	13.1	12.7	70	7.4	1	W	0.08	4	W	12.7	12.3	12.3	13.1	29.94	0.0	0.0	155	1.11	190	0.2	0.01	0.80	0.02	0.00	0.00	153	15.0	15.6	13.3	13.3	14	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	13:25	12.8	12.8	12.7	72	7.9	1	W	0.08	6	W	12.8	12.4	12.4	14.4	29.94	0.0	0.0	244	1.75	285	1.6	0.06	2.00	0.02	0.00	0.00	153	15.0	16.7	13.3	14.4	8	5
28/05/2019	13:30	13.2	13.2	12.8	72	8.2	2	W	0.17	4	WSW	13.2	12.7	12.7	15.9	29.94	0.0	0.0	339	2.43	367	2.6	0.09	2.90	0.02	0.00	0.00	154	15.0	18.3	13.3	15.6	0	5
28/05/2019	13:35	13.8	13.8	13.2	70	8.5	2	WSW	0.17	6	SW	13.8	13.3	13.3	18.1	29.95	0.0	0.0	498	3.57	584	4.4	0.16	5.30	0.02	0.00	0.00	156	15.6	22.8	13.3	18.3	0	5
28/05/2019	13:40	13.9	13.9	13.8	67	7.9	3	WSW	0.25	5	WSW	13.9	13.4	13.4	18.5	29.95	0.0	0.0	548	3.93	610	3.7	0.13	4.10	0.02	0.00	0.00	156	15.6	24.4	13.3	18.3	0	5
28/05/2019	13:45	14.0	14.0	13.8	67	8.0	1	WSW	0.08	4	WSW	14.0	13.4	13.4	17.5	29.94	0.0	0.0	422	3.02	466	2.6	0.09	3.00	0.02	0.00	0.00	156	15.6	23.9	13.3	17.8	0	5
28/05/2019	13:50	14.1	14.2	14.0	66	7.8	1	WSW	0.08	3	WSW	14.1	13.4	13.4	15.7	29.94	0.0	0.0	258	1.85	304	1.2	0.04	1.80	0.02	0.00	0.00	156	15.6	22.2	13.3	16.7	0	5
28/05/2019	13:55	14.1	14.1	13.9	67	8.0	1	WSW	0.08	4	WSW	14.1	13.5	13.5	16.1	29.94	0.0	0.0	294	2.11	366	1.5	0.05	2.30	0.02	0.00	0.00	156	15.6	21.1	13.3	17.2	0	5
28/05/2019	14:00	14.4	14.4	14.1	64	7.7	1	WSW	0.08	3	WSW	14.4	13.8	13.8	22.2	29.95	0.0	0.0	1116	8.00	1116	4.9	0.17	5.70	0.01	0.00	0.18	156	15.6	26.7	13.3	21.7	0	5
28/05/2019	14:05	15.1	15.1	14.4	61	7.6	3	WSW	0.25	6	S	15.1	14.3	14.3	20.1	29.94	0.0	0.0	820	5.88	1129	4.9	0.17	6.60	0.01	0.00	0.00	156	15.6	28.3	13.3	20.0	0	5
28/05/2019	14:10	15.7	15.7	14.9	62	8.4	4	E	0.33	8	ENE	15.7	14.9	14.9	22.8	29.94	0.0	0.0	1047	7.50	1062	6.2	0.22	6.50	0.01	0.00	0.00	156	15.6	31.1	13.3	21.7	0	5
28/05/2019	14:15	16.3	16.3	15.7	59	8.3	5	E	0.42	10	E	16.3	15.6	15.6	23.2	29.94	0.0	0.0	1013	7.26	1028	5.5	0.20	6.20	0.01	0.00	0.00	158	16.1	32.2	13.3	21.1	0	5
28/05/2019	14:20	16.3	16.6	16.3	60	8.5	6	E	0.50	14	E	16.3	15.6	15.5	23.4	29.95	0.0	0.0	1037	7.43	1037	4.3	0.15	5.60	0.01	0.00	0.00	158	16.1	29.4	13.3	19.4	0	5
28/05/2019	14:25	16.4	16.6	16.3	62	9.1	7	E	0.58	12	NE	16.2	15.8	15.6	22.9	29.94	0.0	0.0	991	7.10	1000	5	0.18	5.50	0.01	0.00	0.00	158	16.1	30.6	13.3	20.6	0	5
28/05/2019	14:30	16.6	16.7	16.4	61	9.1	4	E	0.33	9	SE	16.6	15.9	15.9	21.4	29.95	0.0	0.0	766	5.49	918	4.3	0.15	5.60	0.01	0.00	0.00	158	16.1	28.9	13.3	19.4	0	5
28/05/2019	14:35	15.7	16.6	15.7	61	8.2	5	E	0.42	9	E	15.7	14.9	14.9	17.2	29.95	0.0	0.0	261	1.87	360	2.9	0.10	4.30	0.01	0.00	0.00	157	16.1	26.7	13.3	17.8	0	5
28/05/2019	14:40	15.4	15.7	15.4	63	8.4	4	E	0.33	10	SE	15.4	14.7	14.7	16.6	29.95	0.0	0.0	221	1.58	225	2.5	0.09	4.60	0.01	0.00	0.00	157	16.1	25.0	13.3	16.7	0	5
28/05/2019	14:45	14.9	15.4	14.9	65	8.4	4	ESE	0.33	9	E	14.9	14.3	14.3	16.3	29.95	0.0	0.0	235	1.68	241	1.6	0.06	1.70	0.01	0.00	0.00	158	16.1	22.8	13.3	15.6	0	5
28/05/2019	14:50	14.5	14.9	14.5	65	8.0	4	SSE	0.33	8	SE	14.5	13.9	13.9	15.7	29.95	0.0	0.0	223	1.60	237	1.1	0.04	1.40	0.01	0.00	0.00	158	16.1	21.7	13.3	15.6	0	5
28/05/2019	14:55	14.6	14.6	14.4	66	8.3	2	SSE	0.17	4	SSE	14.6	13.9	13.9	15.1	29.95	0.0	0.0	170	1.22	181	0.5	0.02	0.70	0.01	0.00	0.00	161	16.7	21.1	13.3	15.6	0	5
28/05/2019	15:00	14.4	14.6	14.3	66	8.1	2	SSE	0.17	6	SE	14.4	13.8	13.8	14.8	29.95	0.0	0.0	159	1.14	172	0	0.00	0.00	0.01	0.00	0.30	162	16.7	20.0	13.3	15.0	0	5
28/05/2019	15:05	14.1	14.4	14.1	64	7.3	2	SE	0.17	3	SE	14.1	13.4	13.4	14.9	29.95	0.0	0.0	196	1.40	206	0.4	0.01	0.60	0.02	0.00	0.00	163	16.7	19.4	13.3	14.4	0	5
28/05/2019	15:10	14.2	14.3	14.0	66	8.0	1	SSE	0.08	3	SSE	14.2	13.6	13.6	15.3	29.96	0.0	0.0	206	1.48	206	0.5	0.02	0.60	0.01	0.00	0.00	165	16.7	19.4	13.3	16.1	3	5
28/05/2019	15:15	14.2	14.2	14.1	65	7.7	1	SSE	0.08	2	SSE	14.2	13.6	13.6	14.8	29.96	0.0	0.0	172	1.23	195	0	0.00	0.00	0.01	0.00	0.00	166	16.7	18.9	13.3	15.6	0	5
28/05/2019	15:20	14.1	14.2	14.1	64	7.3	2	W	0.17	6	W	14.1	13.4	13.4	14.4	29.96	0.0	0.0	159	1.14	169	0	0.00	0.00	0.02	0.00	0.00	168	16.7	18.9	13.3	15.6	2	5
28/05/2019	15:25	14.2	14.2	14.0	67	8.2	1	W	0.08	4	W	14.2	13.7	13.7	15.1	29.96	0.0	0.0	179	1.28	185	0.2	0.01	0.50	0.01	0.00	0.00	169	16.7	19.4	13.3	15.6	0	5
28/05/2019	15:30	14.1	14.2	14.1	66	7.8	1	W	0.08	5	WSW	14.1	13.5	13.5	14.6	29.96	0.0	0.0	159	1.14	171	0.5	0.02	0.60	0.02	0.00	0.00	171	16.7	19.4	13.3	15.6	0	5
28/05/2019	15:35	14.3	14.3	14.1	67	8.2	3	WSW	0.25	6	WSW	14.3	13.7	13.7	15.1	29.96	0.0	0.0	173	1.24	193	0.8	0.03	0.90	0.01	0.00	0.00	172	16.7	18.9	13.3	15.6	0	5
28/05/2019	15:40	14.2	14.3	14.2	68	8.4	2	SW	0.17	6	SW	14.2	13.7	13.7	15.5	29.97	0.0	0.0	209	1.50	234	0.8	0.03	1.20	0.01	0.00	0.00	173	16.7	18.9	13.3	15.0	0	5
28/05/2019	15:45	14.3	14.4	14.2	68	8.5	2	SW	0.17	6	SW	14.3	13.8	13.8	14.7	29.97	0.0	0.0	144	1.03	160	0	0.00	0.00	0.01	0.00	0.00	174	16.7	18.3	13.3	15.6	0	5
28/05/2019	15:50	14.3	14.3	14.3	69	8.7	5	SSW	0.42	8	SSW	14.1	13.8	13.6	15.2	29.97	0.0	0.0	188	1.35	225	0.1	0.00	0.50	0.01	0.00	0.00	176	16.7	18.3	13.3	15.0	0	5
28/05/2019	15:55	14.6	14.6	14.3	69	8.9	4	S	0.33	8	S	14.6	14.1	14.1	16.5	29.97	0.0	0.0	245	1.76	283	0.8	0.03	1.40	0.01	0.00	0.00	177	16.7	18.9	13.3	16.1	0	5
28/05/2019	16:00	14.4	14.6	14.4	68	8.6	3	S	0.25	8	S	14.4	13.9	13.9	15.0	29.97	0.0	0.0	152	1.09	199	0	0.00	0.00	0.01	0.00	0.10	177	16.7	18.9	13.3	15.6	0	5
28/05/2019	16:05	14.2	14.4	14.2	65	7.7	6	S	0.50	10	SSE	13.7	13.6	13.1	13.1	29.97	0.0	0.0	88	0.63	98	0	0.00	0.00	0.01	0.00	0.00	179	16.7	17.2	13.3	14.4	0	5
28/05/2019	16:10	14.1	14.2	14.1	68	8.3	3	SSE	0.25	6	SSE	14.1	13.6	13.6	13.4	29.96	0.0	0.0	74	0.53	84	0	0.00	0.00	0.02	0.00	0.00	181	16.7	16.7	13.9	13.9	0	5
28/05/2019	16:15	14.1	14.1	14.1	68	8.2	3	SSW	0.25	6	SSW	14.1	13.5	13.5	12.9	29.97	0.0	0.0	47	0.34	54	0	0.00	0.00	0.02	0.00	0.00	182	16.7	16.1	13.9	13.9	0	5
28/05/2019	16:20	14.0	14.1	14.0	69	8.4	1	SSW	0.08	4	SSW	14.0	13.5	13.5	13.2	29.97	0.0	0.0	62	0.44	67	0	0.00	0.00	0.02	0.00	0.00	183	16.7	16.1	13.9	13.9	0	5
28/05/2019	16:25	14.1	14.1	14.0	67	8.0	4	W	0.33	10	SSW	14.1	13.5	13.5	12.8	29.97	0.0	0.0	42	0.30	51	0	0.00	0.00	0.02	0.00	0.00	184	16.7	16.1	13.9	13.9	0	5
28/05/2019	16:30	14.1	14.1	14.1	65	7.6	8	NW	0.67	13	NW	13.0	13.5	12.4	11.7	29.97	0.0	0.0	36	0.26	37	0	0.00	0.00	0.02	0.00	0.00	186	16.7	15.6	13.9	13.9	0	5
28/05/2019	16:35	14.0	14.1	14.0	67	8.0	9	NE	0.75	16	N	12.4	13.4	11.8	11.5	29.98	0.0	0.0	56	0.40	74	0	0.00	0.00	0.02	0.00	0.00	188	16.7	15.0	13.9	13.9	0	5
28/05/2019	16:40	13.8	14.0	13.8	68	8.0	8	NE	0.67	12	NE	12.7	13.3	12.1	12.1	29.98	0.0	0.0	76	0.54	77	0	0.00	0.00	0.02	0.00	0.00	189	16.7	15.6	13.9	13.9	0	5
28/05/2019	16:45	13.8	13.8	13.8	70	8.4	6	NNE	0.50	10	N	13.2	13.3	12.7	12.4	29.98	0.0	0.0	56	0.40	67	0	0.00	0.00	0.02	0.00	0.00	189	16.1	15.0	13.9	13.3	10	5
28/05/2019	16:50	13.7	13.8	13.7	72	8.7	5	NE	0.42	10	N	13.3	13.2	12.9	13.0	29.98	0.0	0.0	81	0.58	113	0	0.00	0.00	0.02	0.00	0.00	190	16.1	13.9	13.9	12.8	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	16:55	13.7	13.7	13.6	73	9.0	3	ENE	0.25	8	NE	13.7	13.3	13.3	14.9	29.98	0.0	0.0	166	1.19	197	0	0.00	0.00	0.02	0.00	0.00	192	16.1	15.0	13.9	13.9	15	5
28/05/2019	17:00	13.8	13.8	13.7	73	9.1	4	NE	0.33	6	NNE	13.8	13.4	13.4	15.4	29.98	0.0	0.0	186	1.33	230	0	0.00	0.00	0.02	0.00	0.08	192	16.1	15.6	13.9	13.9	15	5
28/05/2019	17:05	13.7	13.8	13.7	72	8.8	5	N	0.42	10	NE	13.4	13.3	12.9	12.7	29.99	0.0	0.0	61	0.44	90	0	0.00	0.00	0.02	0.00	0.00	193	16.1	14.4	13.9	13.3	15	5
28/05/2019	17:10	13.6	13.7	13.6	72	8.7	5	NW	0.42	9	N	13.3	13.2	12.8	12.9	29.99	0.0	0.0	76	0.54	88	0	0.00	0.00	0.02	0.00	0.00	194	16.1	14.4	13.9	13.9	13	5
28/05/2019	17:15	13.4	13.6	13.4	70	8.1	7	NNW	0.58	15	NW	12.6	12.9	12.1	13.1	29.99	0.0	0.0	124	0.89	153	0	0.00	0.00	0.02	0.00	0.00	195	16.1	15.0	13.9	13.9	3	5
28/05/2019	17:20	13.4	13.4	13.4	70	8.1	6	N	0.50	13	N	12.8	12.9	12.3	13.6	29.99	0.0	0.0	139	1.00	149	0	0.00	0.00	0.02	0.00	0.00	197	16.1	15.0	13.9	13.9	1	5
28/05/2019	17:25	13.4	13.4	13.4	69	7.9	6	NNE	0.50	11	N	12.8	12.9	12.3	13.8	29.99	0.0	0.0	149	1.07	155	0	0.00	0.00	0.02	0.00	0.00	197	16.1	15.6	13.9	13.9	0	5
28/05/2019	17:30	13.4	13.5	13.4	68	7.7	8	NNE	0.67	14	NNE	12.2	12.9	11.6	13.2	30.00	0.0	0.0	155	1.11	163	0	0.00	0.00	0.02	0.00	0.00	198	16.1	15.6	13.9	13.9	0	5
28/05/2019	17:35	13.4	13.4	13.4	67	7.4	9	NNE	0.75	14	NNE	11.8	12.9	11.2	13.1	30.00	0.0	0.0	175	1.25	179	0	0.00	0.00	0.02	0.00	0.00	199	16.1	15.6	13.9	13.9	0	5
28/05/2019	17:40	13.5	13.6	13.4	68	7.7	9	N	0.75	14	N	11.8	12.9	11.3	12.8	30.00	0.0	0.0	154	1.10	178	0	0.00	0.00	0.02	0.00	0.00	199	16.1	15.6	13.9	14.4	0	5
28/05/2019	17:45	13.3	13.5	13.3	68	7.5	9	N	0.75	17	N	11.6	12.7	11.1	11.8	30.00	0.0	0.0	106	0.76	111	0	0.00	0.00	0.02	0.00	0.00	200	16.1	15.0	13.9	13.3	0	5
28/05/2019	17:50	13.2	13.3	13.2	69	7.6	9	NE	0.75	17	N	11.4	12.7	10.9	11.7	30.00	0.0	0.0	105	0.75	109	0	0.00	0.00	0.02	0.00	0.00	200	16.1	15.0	13.9	13.3	0	5
28/05/2019	17:55	13.1	13.2	13.1	70	7.7	8	NNE	0.67	13	NE	11.7	12.6	11.3	12.2	30.00	0.0	0.0	108	0.77	109	0	0.00	0.00	0.02	0.00	0.00	200	16.1	14.4	13.9	13.3	0	5
28/05/2019	18:00	12.9	13.1	12.9	72	8.0	8	NE	0.67	13	NE	11.6	12.6	11.2	12.2	30.00	0.0	0.0	111	0.80	113	0	0.00	0.00	0.02	0.00	0.10	200	16.1	15.0	13.9	13.3	0	5
28/05/2019	18:05	12.7	12.9	12.7	73	8.0	7	ENE	0.58	12	NNE	11.7	12.3	11.3	12.6	30.00	0.0	0.0	118	0.85	128	0	0.00	0.00	0.02	0.00	0.00	200	16.1	15.0	13.9	13.3	0	5
28/05/2019	18:10	12.6	12.7	12.6	74	8.0	6	E	0.50	12	NE	11.7	12.2	11.4	12.4	30.00	0.0	0.0	105	0.75	118	0	0.00	0.00	0.02	0.00	0.00	200	16.1	14.4	13.9	12.8	0	5
28/05/2019	18:15	12.4	12.6	12.4	75	8.1	6	ENE	0.50	11	E	11.6	12.1	11.3	12.1	30.00	0.0	0.0	97	0.70	104	0	0.00	0.00	0.02	0.00	0.00	200	16.1	14.4	13.9	12.8	0	5
28/05/2019	18:20	12.3	12.4	12.3	76	8.2	6	ENE	0.50	13	E	11.4	12.1	11.2	11.7	30.01	0.0	0.0	83	0.59	84	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.9	12.2	0	5
28/05/2019	18:25	12.3	12.3	12.3	76	8.2	5	E	0.42	10	ESE	11.7	12.1	11.4	12.0	30.01	0.0	0.0	81	0.58	88	0	0.00	0.00	0.02	0.00	0.00	200	16.1	13.9	13.9	12.2	0	5
28/05/2019	18:30	12.2	12.3	12.2	77	8.3	5	E	0.42	10	E	11.6	11.9	11.3	12.4	30.00	0.0	0.0	102	0.73	114	0	0.00	0.00	0.02	0.00	0.00	200	16.1	14.4	13.9	12.2	0	5
28/05/2019	18:35	12.3	12.3	12.3	77	8.4	8	NE	0.67	12	NNE	10.8	12.1	10.6	11.9	30.01	0.0	0.0	118	0.85	125	0	0.00	0.00	0.02	0.00	0.00	200	15.6	14.4	13.9	12.8	0	5
28/05/2019	18:40	12.4	12.4	12.3	77	8.5	8	NE	0.67	12	NE	10.9	12.1	10.7	12.2	30.01	0.0	0.0	129	0.92	158	0	0.00	0.00	0.02	0.00	0.00	200	15.6	14.4	13.9	12.8	0	5
28/05/2019	18:45	12.3	12.4	12.3	77	8.4	6	ENE	0.50	11	NE	11.4	12.0	11.1	11.9	30.01	0.0	0.0	89	0.64	97	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.9	13.9	12.2	0	5
28/05/2019	18:50	12.1	12.3	12.1	78	8.4	6	E	0.50	11	E	11.2	11.9	11.0	11.3	30.02	0.0	0.0	65	0.47	72	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.9	13.9	11.7	0	5
28/05/2019	18:55	12.1	12.1	12.1	79	8.6	7	NE	0.58	11	NE	11.0	11.9	10.8	11.1	30.02	0.0	0.0	64	0.46	70	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.9	13.9	12.2	0	5
28/05/2019	19:00	12.0	12.1	12.0	79	8.5	7	NE	0.58	11	NE	10.8	11.8	10.6	10.9	30.02	0.0	0.0	61	0.44	63	0	0.00	0.00	0.02	0.00	0.08	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:05	11.9	12.0	11.9	79	8.4	5	E	0.42	10	E	11.3	11.8	11.1	11.3	30.02	0.0	0.0	58	0.42	63	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:10	11.9	11.9	11.9	79	8.4	4	NE	0.33	8	NE	11.6	11.8	11.4	11.9	30.02	0.0	0.0	69	0.49	74	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:15	11.9	11.9	11.9	80	8.5	6	ENE	0.50	10	NE	10.9	11.7	10.8	11.2	30.02	0.0	0.0	66	0.47	74	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:20	11.8	11.9	11.8	80	8.5	6	NE	0.50	11	NE	10.9	11.7	10.7	11.1	30.03	0.0	0.0	63	0.45	69	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:25	11.7	11.8	11.7	80	8.4	7	E	0.58	11	ESE	10.5	11.6	10.3	10.9	30.03	0.0	0.0	75	0.54	77	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:30	11.7	11.7	11.7	80	8.3	6	E	0.50	11	E	10.7	11.5	10.5	10.7	30.03	0.0	0.0	59	0.42	69	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:35	11.7	11.7	11.6	81	8.5	6	NE	0.50	10	NNE	10.7	11.5	10.5	9.4	30.03	0.0	0.0	48	0.34	49	0	0.00	0.00	0.02	0.00	0.00	200	15.6	13.3	13.9	11.7	0	5
28/05/2019	19:40	11.6	11.7	11.6	81	8.4	7	NE	0.58	10	NE	10.3	11.4	10.2	9.1	30.03	0.0	0.0	44	0.32	47	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	11.1	0	5
28/05/2019	19:45	11.5	11.6	11.5	81	8.4	4	ENE	0.33	7	E	11.1	11.4	11.0	10.0	30.03	0.0	0.0	52	0.37	54	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	11.1	0	5
28/05/2019	19:50	11.4	11.5	11.4	81	8.3	7	NE	0.58	12	NE	10.2	11.3	10.1	9.2	30.03	0.0	0.0	62	0.44	65	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	11.1	0	5
28/05/2019	19:55	11.4	11.4	11.4	81	8.3	6	NE	0.50	12	NE	10.4	11.3	10.3	9.3	30.03	0.0	0.0	53	0.38	62	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	11.1	0	5
28/05/2019	20:00	11.3	11.4	11.3	82	8.4	6	E	0.50	12	NE	10.3	11.2	10.2	9.1	30.03	0.0	0.0	44	0.32	46	0	0.00	0.00	0.02	0.00	0.05	200	15.6	12.2	13.9	11.1	0	5
28/05/2019	20:05	11.2	11.3	11.2	82	8.3	4	E	0.33	7	E	10.8	11.2	10.7	9.5	30.04	0.0	0.0	37	0.27	40	0	0.00	0.00	0.03	0.00	0.00	200	15.0	12.2	13.9	11.1	0	5
28/05/2019	20:10	11.2	11.2	11.2	82	8.2	5	E	0.42	9	E	10.4	11.1	10.3	9.0	30.04	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.00	200	15.0	12.2	13.9	10.6	0	5
28/05/2019	20:15	11.2	11.2	11.2	82	8.2	4	E	0.33	7	ESE	10.7	11.1	10.7	9.4	30.04	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:20	11.1	11.2	11.1	83	8.3	5	E	0.42	9	ENE	10.3	11.1	10.3	8.9	30.04	0.0	0.0	28	0.20	32	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	20:25	11.1	11.1	11.1	83	8.3	3	E	0.25	6	NNE	11.0	11.0	10.9	9.5	30.04	0.0	0.0	20	0.14	23	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:30	11.1	11.1	11.1	83	8.3	3	ENE	0.25	7	NE	11.0	11.0	10.9	9.4	30.04	0.0	0.0	16	0.11	16	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:35	11.1	11.1	11.1	83	8.3	3	E	0.25	5	ENE	11.0	11.0	10.9	9.4	30.05	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:40	11.0	11.1	11.0	84	8.4	4	E	0.33	7	E	10.6	11.0	10.6	9.0	30.05	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:45	11.0	11.0	11.0	84	8.4	4	E	0.33	6	E	10.6	11.0	10.6	9.0	30.05	0.0	0.0	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:50	11.0	11.0	10.9	84	8.4	4	NE	0.33	6	NE	10.6	11.0	10.6	9.0	30.05	0.0	0.0	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	20:55	11.0	11.0	11.0	84	8.4	3	ENE	0.25	5	ENE	10.9	11.0	10.9	9.4	30.05	0.0	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:00	10.9	11.1	10.9	84	8.3	3	ENE	0.25	4	ENE	10.9	10.9	10.9	9.3	30.05	0.0	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.03	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:05	10.9	10.9	10.9	84	8.3	2	ENE	0.17	4	ENE	10.9	10.9	10.9	9.3	30.05	0.0	0.0	4	0.03	7	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:10	10.9	10.9	10.9	85	8.5	2	ENE	0.17	3	ENE	10.9	10.9	10.9	9.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:15	10.9	10.9	10.9	85	8.5	2	ENE	0.17	4	ENE	10.9	10.9	10.9	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:20	10.9	10.9	10.9	85	8.5	2	ENE	0.17	3	ENE	10.9	10.9	10.9	9.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:25	10.9	10.9	10.9	85	8.5	3	E	0.25	5	ENE	10.8	10.9	10.8	9.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:30	10.9	10.9	10.9	85	8.5	3	E	0.25	6	E	10.8	10.9	10.8	9.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.6	0	5
28/05/2019	21:35	10.8	10.9	10.8	85	8.4	4	ESE	0.33	7	ESE	10.3	10.8	10.3	8.6	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.7	13.9	10.0	0	5
28/05/2019	21:40	10.7	10.8	10.7	85	8.2	4	E	0.33	7	ENE	10.1	10.7	10.1	8.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.1	13.9	10.0	0	5
28/05/2019	21:45	10.7	10.7	10.7	85	8.2	3	E	0.25	6	E	10.6	10.7	10.6	8.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	15.0	11.1	13.9	10.0	0	5
28/05/2019	21:50	10.6	10.7	10.6	85	8.2	2	E	0.17	4	E	10.6	10.6	10.6	8.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	13.9	10.0	0	5
28/05/2019	21:55	10.6	10.6	10.6	85	8.2	2	E	0.17	4	E	10.6	10.6	10.6	8.9	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	13.9	10.0	0	5
28/05/2019	22:00	10.6	10.6	10.6	84	8.0	3	NE	0.25	5	NE	10.4	10.6	10.4	8.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	13.9	10.0	0	5
28/05/2019	22:05	10.5	10.6	10.5	84	7.9	3	NE	0.25	5	NE	10.4	10.5	10.4	8.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	13.9	10.0	0	5
28/05/2019	22:10	10.4	10.5	10.4	84	7.9	4	E	0.33	5	E	9.9	10.4	9.9	8.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	11.1	13.9	9.4	0	5
28/05/2019	22:15	10.3	10.4	10.3	85	7.9	4	E	0.33	5	E	9.7	10.3	9.7	8.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	13.3	9.4	0	5
28/05/2019	22:20	10.2	10.3	10.2	85	7.8	3	E	0.25	5	E	10.0	10.2	10.1	8.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	9.4	0	5
28/05/2019	22:25	10.0	10.2	10.0	86	7.8	3	E	0.25	5	E	9.8	10.1	9.9	8.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	9.4	0	5
28/05/2019	22:30	10.1	10.1	10.0	86	7.8	2	E	0.17	4	E	10.1	10.1	10.1	8.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	9.4	0	5
28/05/2019	22:35	10.0	10.1	10.0	87	7.9	1	E	0.08	3	E	10.0	10.1	10.1	8.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	13.3	9.4	0	5
28/05/2019	22:40	10.0	10.1	10.0	87	7.9	1	E	0.08	3	E	10.0	10.1	10.1	8.4	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	13.3	9.4	0	5
28/05/2019	22:45	10.1	10.1	10.0	87	8.0	2	E	0.17	4	E	10.1	10.2	10.2	8.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	13.3	9.4	0	5
28/05/2019	22:50	10.1	10.1	10.0	87	8.0	2	E	0.17	4	E	10.1	10.2	10.2	8.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.6	13.3	9.4	0	5
28/05/2019	22:55	9.9	10.1	9.9	87	7.8	2	E	0.17	3	E	9.9	10.0	10.0	8.3	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	10.0	13.3	8.9	0	5
28/05/2019	23:00	9.7	9.9	9.7	88	7.8	1	E	0.08	3	E	9.7	9.8	9.8	8.2	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	200	14.4	9.4	13.3	8.9	0	5
28/05/2019	23:05	9.7	9.7	9.7	88	7.8	1	E	0.08	2	E	9.7	9.8	9.8	8.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	8.9	0	5
28/05/2019	23:10	9.6	9.6	9.6	88	7.7	1	E	0.08	2	E	9.6	9.7	9.7	8.0	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	8.9	0	5
28/05/2019	23:15	9.4	9.7	9.4	88	7.6	0	---	0.00	0	---	9.4	9.6	9.6	7.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	14.4	9.4	13.3	8.3	0	5
28/05/2019	23:20	9.3	9.4	9.3	89	7.6	0	---	0.00	0	---	9.3	9.4	9.4	7.7	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	9.4	13.3	8.3	1	5
28/05/2019	23:25	9.2	9.3	9.2	89	7.5	0	---	0.00	0	---	9.2	9.3	9.3	7.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	8.3	1	5
28/05/2019	23:30	9.1	9.2	9.1	90	7.6	0	---	0.00	0	---	9.1	9.2	9.2	7.5	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	8.3	1	5
28/05/2019	23:35	9.2	9.2	9.2	90	7.6	0	---	0.00	0	---	9.2	9.3	9.3	7.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	7.8	1	5
28/05/2019	23:40	9.1	9.2	9.1	90	7.5	1	E	0.08	4	E	9.1	9.2	9.2	7.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.9	13.3	7.8	1	5
28/05/2019	23:45	8.8	9.1	8.8	89	7.1	1	E	0.08	3	E	8.8	8.9	8.9	7.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	13.3	7.8	2	5
28/05/2019	23:50	8.6	8.8	8.6	89	6.8	1	ENE	0.08	3	ENE	8.6	8.7	8.7	6.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	13.9	8.3	13.3	7.8	2	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/05/2019	23:55	8.3	8.6	8.3	87	6.3	1	SE	0.08	3	SE	8.3	8.4	8.4	6.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	7.8	13.3	7.2	2	5
29/05/2019	00:00	8.3	8.3	8.3	86	6.1	1	SE	0.08	3	SE	8.3	8.3	8.3	6.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	7.8	13.3	7.2	2	5
29/05/2019	00:05	8.1	8.3	8.1	85	5.7	1	SE	0.08	3	SE	8.1	8.1	8.1	6.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	7.2	13.3	6.7	2	5
29/05/2019	00:10	7.8	8.1	7.8	85	5.4	1	SE	0.08	2	SE	7.8	7.8	7.8	6.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	7.2	13.3	6.7	2	5
29/05/2019	00:15	7.7	7.8	7.7	84	5.2	0	SE	0.00	2	SE	7.7	7.7	7.7	5.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	6.7	13.3	6.1	2	5
29/05/2019	00:20	7.3	7.7	7.3	85	5.0	1	SE	0.08	2	SE	7.3	7.3	7.3	5.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	6.7	13.3	6.1	3	5
29/05/2019	00:25	7.3	7.3	7.3	85	5.0	1	SSE	0.08	3	SE	7.3	7.3	7.3	5.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	6.7	13.3	6.1	3	5
29/05/2019	00:30	7.1	7.3	7.1	85	4.8	0	---	0.00	0	---	7.1	7.1	7.1	5.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	6.7	13.3	5.6	3	5
29/05/2019	00:35	6.9	7.2	6.9	85	4.6	1	SSE	0.08	3	SSE	6.9	6.9	6.9	5.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.9	6.1	13.3	5.6	3	5
29/05/2019	00:40	6.8	6.9	6.8	86	4.7	1	SSE	0.08	2	SSE	6.8	6.8	6.8	4.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	6.1	13.3	5.6	3	5
29/05/2019	00:45	7.1	7.1	6.8	85	4.8	2	SSE	0.17	3	SSE	7.1	7.1	7.1	5.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	6.1	13.3	6.1	4	5
29/05/2019	00:50	7.1	7.2	7.1	84	4.6	0	SSE	0.00	2	SSE	7.1	7.1	7.1	5.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	6.1	13.3	5.6	4	5
29/05/2019	00:55	7.1	7.1	7.1	83	4.4	1	SSE	0.08	3	SSE	7.1	7.1	7.1	5.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	6.1	13.3	5.6	4	5
29/05/2019	01:00	6.9	7.1	6.9	84	4.4	0	SSE	0.00	2	SSE	6.9	6.8	6.8	5.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	4	5
29/05/2019	01:05	6.7	6.9	6.7	84	4.2	1	SSE	0.08	2	SSE	6.7	6.7	6.7	4.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	4	5
29/05/2019	01:10	6.4	6.7	6.4	85	4.1	0	---	0.00	0	---	6.4	6.4	6.4	4.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	5	5
29/05/2019	01:15	6.4	6.5	6.4	85	4.1	0	---	0.00	0	---	6.4	6.4	6.4	4.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	6	5
29/05/2019	01:20	6.4	6.4	6.4	85	4.0	1	SSE	0.08	2	SSE	6.4	6.3	6.3	4.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	4.4	6	5
29/05/2019	01:25	6.3	6.4	6.3	85	3.9	1	SSE	0.08	2	SSE	6.3	6.2	6.2	4.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	4.4	7	5
29/05/2019	01:30	6.4	6.4	6.3	86	4.2	1	SSE	0.08	3	SSE	6.4	6.3	6.3	4.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.6	8	5
29/05/2019	01:35	6.3	6.4	6.3	86	4.1	2	SSE	0.17	3	SSE	6.3	6.2	6.2	4.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	9	5
29/05/2019	01:40	6.0	6.3	6.0	86	3.8	0	SSE	0.00	2	SSE	6.0	5.9	5.9	4.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.6	13.3	5.0	9	5
29/05/2019	01:45	6.0	6.0	5.9	87	4.0	1	SSE	0.08	3	SSE	6.0	5.9	5.9	4.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	13.3	5.0	13.3	5.0	10	5
29/05/2019	01:50	6.0	6.1	6.0	87	4.0	2	SSE	0.17	3	SSE	6.0	5.9	5.9	4.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	10	5
29/05/2019	01:55	5.9	6.0	5.9	87	3.9	1	SSE	0.08	3	SSE	5.9	5.9	5.9	4.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	11	5
29/05/2019	02:00	6.2	6.2	6.0	86	4.1	1	SSE	0.08	2	SSE	6.2	6.2	6.2	4.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.6	13.3	5.6	11	5
29/05/2019	02:05	6.3	6.3	6.2	86	4.2	2	SSE	0.17	4	SSE	6.3	6.3	6.3	4.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.6	11	5
29/05/2019	02:10	6.1	6.3	6.1	86	3.9	1	SSE	0.08	2	SSE	6.1	6.0	6.0	4.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	11	5
29/05/2019	02:15	5.9	6.1	5.9	87	3.9	1	SSE	0.08	3	SSE	5.9	5.8	5.8	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	12	5
29/05/2019	02:20	5.7	5.9	5.7	87	3.7	1	SSE	0.08	3	SSE	5.7	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	4.4	12	5
29/05/2019	02:25	5.7	5.7	5.7	87	3.7	0	---	0.00	0	---	5.7	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	12	5
29/05/2019	02:30	5.4	5.6	5.4	87	3.5	0	SSE	0.00	2	SSE	5.4	5.4	5.4	3.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	200	12.8	5.0	13.3	4.4	12	5
29/05/2019	02:35	5.4	5.5	5.4	88	3.6	1	SSE	0.08	3	SSE	5.4	5.4	5.4	3.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	200	12.8	5.0	13.3	4.4	12	5
29/05/2019	02:40	5.6	5.6	5.4	88	3.7	1	SSE	0.08	2	SSE	5.6	5.5	5.5	3.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	13	5
29/05/2019	02:45	5.7	5.7	5.6	87	3.7	1	SSE	0.08	3	SSE	5.7	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	4.4	13	5
29/05/2019	02:50	5.6	5.7	5.6	87	3.6	1	SSE	0.08	3	SSE	5.6	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	4.4	13	5
29/05/2019	02:55	5.6	5.7	5.6	87	3.6	2	SSE	0.17	3	SSE	5.6	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	4.4	13	5
29/05/2019	03:00	5.7	5.7	5.6	88	3.8	2	SSE	0.17	6	SW	5.7	5.6	5.6	3.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.8	5.0	13.3	5.0	13	5
29/05/2019	03:05	5.9	5.9	5.7	87	3.9	2	WSW	0.17	4	WSW	5.9	5.9	5.9	4.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	5.0	13.3	5.0	13	5
29/05/2019	03:10	6.1	6.1	6.0	86	3.9	2	WSW	0.17	4	WSW	6.1	6.1	6.1	4.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	13.3	5.0	13	5
29/05/2019	03:15	5.9	6.1	5.9	86	3.7	1	WSW	0.08	3	WSW	5.9	5.8	5.8	3.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	13.3	4.4	13	5
29/05/2019	03:20	5.8	5.9	5.8	86	3.7	1	WSW	0.08	2	WSW	5.8	5.8	5.8	3.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	13.3	4.4	13	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	03:25	6.1	6.1	5.8	86	3.9	2	W	0.17	5	WSW	6.1	6.0	6.0	4.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	13.3	5.0	14	5
29/05/2019	03:30	5.9	6.1	5.9	86	3.7	1	W	0.08	3	W	5.9	5.8	5.8	3.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	4.4	14	5
29/05/2019	03:35	5.9	5.9	5.8	86	3.8	1	W	0.08	4	W	5.9	5.9	5.9	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	5.0	14	5
29/05/2019	03:40	5.8	5.9	5.8	85	3.5	1	W	0.08	3	W	5.8	5.7	5.7	3.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	4.4	14	5
29/05/2019	03:45	5.9	5.9	5.8	86	3.8	1	W	0.08	3	W	5.9	5.9	5.9	4.0	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	5.0	14	5
29/05/2019	03:50	6.1	6.1	5.9	85	3.7	3	W	0.25	7	WSW	5.4	6.0	5.3	3.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	5.0	14	5
29/05/2019	03:55	6.1	6.1	6.1	85	3.8	4	SW	0.33	7	WSW	4.9	6.1	4.8	2.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	5.0	14	5
29/05/2019	04:00	6.2	6.2	6.1	85	3.8	2	SW	0.17	4	SW	6.2	6.1	6.1	4.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	4.4	12.8	5.0	14	5
29/05/2019	04:05	5.9	6.2	5.9	85	3.6	3	SW	0.25	5	SW	5.2	5.8	5.1	3.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	200	12.2	3.9	12.8	4.4	14	5
29/05/2019	04:10	5.7	5.8	5.7	86	3.5	3	SW	0.25	6	SSW	4.9	5.6	4.8	2.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	199	11.7	3.9	12.8	3.9	14	5
29/05/2019	04:15	5.8	5.8	5.6	87	3.8	3	SW	0.25	6	SW	5.1	5.7	5.0	3.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	199	11.7	3.9	12.8	5.0	14	5
29/05/2019	04:20	5.9	5.9	5.8	86	3.7	3	SW	0.25	6	SW	5.2	5.8	5.1	3.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	198	11.7	3.9	12.8	5.0	14	5
29/05/2019	04:25	5.8	5.9	5.8	86	3.7	4	SW	0.33	7	SW	4.6	5.8	4.5	2.6	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	198	11.7	4.4	12.8	5.0	14	5
29/05/2019	04:30	5.7	5.8	5.7	86	3.5	4	SW	0.33	7	SW	4.3	5.6	4.3	2.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	197	11.7	3.9	12.8	4.4	14	5
29/05/2019	04:35	5.9	5.9	5.7	86	3.7	4	SW	0.33	8	SW	4.6	5.8	4.6	2.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	195	11.7	3.9	12.8	5.0	14	5
29/05/2019	04:40	6.1	6.1	5.9	86	3.9	3	WSW	0.25	6	WSW	5.4	6.0	5.3	3.5	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	194	11.7	3.9	12.8	5.0	14	5
29/05/2019	04:45	6.1	6.1	6.1	86	3.9	4	SW	0.33	7	SW	4.8	6.0	4.8	2.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	194	11.7	3.9	12.8	5.0	15	5
29/05/2019	04:50	6.1	6.2	6.1	86	3.9	3	SW	0.25	6	SW	5.4	6.1	5.4	3.6	30.08	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	193	11.7	4.4	12.8	5.0	15	5
29/05/2019	04:55	6.1	6.1	5.9	86	3.9	3	SW	0.25	5	SW	5.4	6.0	5.3	3.6	30.07	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	192	11.7	3.9	12.8	5.0	15	5
29/05/2019	05:00	6.2	6.2	6.1	86	4.1	3	SW	0.25	6	WSW	5.6	6.2	5.5	3.7	30.07	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	190	11.7	4.4	12.8	5.6	15	5
29/05/2019	05:05	6.1	6.2	6.1	86	3.9	2	WSW	0.17	6	W	6.1	6.0	6.0	4.3	30.07	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	190	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:10	6.2	6.2	6.0	86	4.0	3	W	0.25	6	WSW	5.5	6.1	5.4	3.7	30.07	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	189	11.7	4.4	12.8	5.6	15	5
29/05/2019	05:15	5.9	6.2	5.9	86	3.8	2	WSW	0.17	5	WSW	5.9	5.9	5.9	4.2	30.08	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	188	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:20	5.8	5.9	5.8	86	3.7	2	WSW	0.17	5	WSW	5.8	5.8	5.8	4.1	30.07	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	187	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:25	5.8	5.9	5.8	86	3.6	2	WSW	0.17	4	WSW	5.8	5.7	5.7	4.1	30.08	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	185	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:30	5.8	5.8	5.7	87	3.8	2	WSW	0.17	5	WSW	5.8	5.7	5.7	4.1	30.08	0.0	0.0	18	0.13	18	0	0.00	0.00	0.04	0.00	0.00	184	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:35	5.8	5.8	5.8	87	3.8	1	WSW	0.08	3	WSW	5.8	5.7	5.7	4.1	30.07	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	183	11.7	4.4	12.8	5.0	15	5
29/05/2019	05:40	5.7	5.8	5.7	88	3.8	1	WSW	0.08	2	WSW	5.7	5.6	5.6	4.0	30.08	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	182	11.7	3.9	12.8	5.0	15	5
29/05/2019	05:45	5.8	5.8	5.7	88	3.9	2	WSW	0.17	4	WSW	5.8	5.7	5.7	4.2	30.07	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	179	11.1	3.9	12.8	5.0	15	5
29/05/2019	05:50	5.8	5.8	5.7	88	4.0	1	WSW	0.08	3	WSW	5.8	5.8	5.8	4.2	30.07	0.0	0.0	22	0.16	23	0	0.00	0.00	0.04	0.00	0.00	178	11.1	3.9	12.8	5.6	15	5
29/05/2019	05:55	5.9	5.9	5.8	88	4.1	0	---	0.00	0	---	5.9	5.8	5.8	4.3	30.07	0.0	0.0	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	177	11.1	4.4	12.8	5.6	15	5
29/05/2019	06:00	6.2	6.2	5.9	89	4.5	0	---	0.00	0	---	6.2	6.2	6.2	4.7	30.07	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	175	11.1	4.4	12.8	6.1	15	5
29/05/2019	06:05	6.4	6.5	6.2	88	4.6	1	WSW	0.08	2	WSW	6.4	6.4	6.4	5.0	30.07	0.0	0.0	28	0.20	28	0	0.00	0.00	0.04	0.00	0.00	174	11.1	4.4	12.8	6.1	15	5
29/05/2019	06:10	6.7	6.7	6.4	88	4.8	1	WSW	0.08	2	WSW	6.7	6.7	6.7	5.2	30.07	0.0	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	173	11.1	4.4	12.8	6.7	15	5
29/05/2019	06:15	6.8	6.8	6.7	88	4.9	1	WSW	0.08	2	WSW	6.8	6.8	6.8	5.4	30.07	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	172	11.1	4.4	12.8	6.7	15	5
29/05/2019	06:20	6.8	6.8	6.8	87	4.8	1	WSW	0.08	2	WSW	6.8	6.8	6.8	5.5	30.07	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	171	11.1	5.0	12.8	6.7	15	5
29/05/2019	06:25	7.1	7.1	6.8	87	5.1	0	---	0.00	0	---	7.1	7.1	7.1	5.9	30.07	0.0	0.0	44	0.32	47	0	0.00	0.00	0.04	0.00	0.00	170	11.1	5.0	12.8	7.2	15	5
29/05/2019	06:30	7.3	7.3	7.1	86	5.1	0	---	0.00	0	---	7.3	7.3	7.3	6.2	30.07	0.0	0.0	52	0.37	54	0	0.00	0.00	0.04	0.00	0.00	168	11.1	5.6	12.8	7.8	15	5
29/05/2019	06:35	7.6	7.6	7.3	86	5.4	0	---	0.00	0	---	7.6	7.6	7.6	6.5	30.08	0.0	0.0	54	0.39	56	0	0.00	0.00	0.04	0.00	0.00	167	11.1	6.1	12.8	8.3	15	5
29/05/2019	06:40	7.8	7.8	7.6	85	5.5	0	---	0.00	0	---	7.8	7.8	7.8	6.8	30.07	0.0	0.0	63	0.45	65	0	0.00	0.00	0.04	0.00	0.00	166	11.1	6.1	12.8	8.3	15	5
29/05/2019	06:45	8.1	8.1	7.8	84	5.6	0	---	0.00	0	---	8.1	8.1	8.1	7.2	30.08	0.0	0.0	70	0.50	74	0	0.00	0.00	0.04	0.00	0.00	164	11.1	6.7	12.8	8.9	15	5
29/05/2019	06:50	8.3	8.3	8.1	83	5.6	1	WSW	0.08	3	WSW	8.3	8.3	8.3	8.8	30.08	0.0	0.0	80	0.57	84	0	0.00	0.00	0.04	0.00	0.00	163	11.1	7.2	12.8	10.6	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	06:55	8.6	8.6	8.4	82	5.7	3	SW	0.25	5	SW	8.2	8.6	8.2	9.0	30.08	0.0	0.0	95	0.68	104	0	0.00	0.00	0.03	0.00	0.00	161	11.1	7.8	12.8	15.0	15	5
29/05/2019	07:00	8.9	8.9	8.6	81	5.9	3	SW	0.25	4	SW	8.6	8.9	8.6	9.8	30.08	0.0	0.0	118	0.85	142	0	0.00	0.00	0.03	0.00	0.03	160	11.1	8.3	12.8	15.0	15	5
29/05/2019	07:05	9.2	9.2	8.9	80	5.9	2	SW	0.17	4	SW	9.2	9.2	9.2	12.5	30.08	0.0	0.0	215	1.54	301	0	0.00	0.00	0.03	0.00	0.00	158	11.1	9.4	12.8	14.4	13	5
29/05/2019	07:10	9.5	9.5	9.2	79	6.0	2	SW	0.17	3	SW	9.5	9.4	9.4	14.3	30.07	0.0	0.0	281	2.01	355	0	0.00	0.00	0.03	0.00	0.00	155	11.1	11.1	12.8	15.0	1	5
29/05/2019	07:15	9.8	9.8	9.6	77	6.0	2	SW	0.17	3	SW	9.8	9.8	9.8	16.1	30.07	0.0	0.0	348	2.49	378	0	0.00	0.00	0.03	0.00	0.00	153	11.1	12.2	12.8	17.2	0	5
29/05/2019	07:20	10.2	10.2	9.9	76	6.2	2	SW	0.17	3	SW	10.2	10.1	10.1	15.8	30.08	0.0	0.0	328	2.35	394	0	0.00	0.00	0.03	0.00	0.00	150	11.1	12.8	12.8	16.7	0	5
29/05/2019	07:25	10.3	10.3	10.2	74	5.8	2	SW	0.17	4	SW	10.3	10.1	10.1	13.9	30.08	0.0	0.0	250	1.79	250	0	0.00	0.00	0.03	0.00	0.00	149	11.1	13.3	12.8	15.6	0	5
29/05/2019	07:30	10.4	10.4	10.3	74	6.0	2	SW	0.17	4	SW	10.4	10.2	10.2	14.3	30.07	0.0	0.0	273	1.96	311	0	0.00	0.00	0.03	0.00	0.00	147	11.1	12.8	12.2	13.9	0	5
29/05/2019	07:35	10.4	10.5	10.4	73	5.8	1	SW	0.08	2	SW	10.4	10.2	10.2	13.1	30.07	0.0	0.0	202	1.45	209	0	0.00	0.00	0.03	0.00	0.00	145	11.1	12.8	12.2	13.3	0	5
29/05/2019	07:40	10.6	10.6	10.4	74	6.1	1	SW	0.08	3	SW	10.6	10.3	10.3	13.3	30.07	0.0	0.0	203	1.46	206	0	0.00	0.00	0.03	0.00	0.00	143	11.1	12.8	12.2	13.3	0	5
29/05/2019	07:45	10.7	10.7	10.6	72	5.8	3	SW	0.25	7	WSW	10.6	10.4	10.3	13.2	30.07	0.0	0.0	197	1.41	199	0	0.00	0.00	0.03	0.00	0.00	142	11.1	12.8	12.2	12.8	0	5
29/05/2019	07:50	10.6	10.7	10.6	70	5.4	3	WSW	0.25	7	SW	10.5	10.3	10.2	13.1	30.07	0.0	0.0	200	1.43	204	0	0.00	0.00	0.03	0.00	0.00	140	11.1	12.8	12.2	12.2	0	5
29/05/2019	07:55	10.6	10.6	10.6	71	5.5	3	SW	0.25	6	W	10.4	10.2	10.1	12.9	30.07	0.0	0.0	199	1.43	202	0	0.00	0.00	0.03	0.00	0.00	138	11.1	12.8	12.2	12.2	0	5
29/05/2019	08:00	10.5	10.6	10.5	71	5.5	4	SW	0.33	6	WSW	9.9	10.2	9.7	12.3	30.07	0.0	0.0	191	1.37	193	0	0.00	0.00	0.03	0.00	0.13	138	11.1	12.8	12.2	12.2	0	5
29/05/2019	08:05	10.6	10.6	10.4	71	5.5	3	SW	0.25	6	SW	10.4	10.2	10.1	13.2	30.07	0.0	0.0	219	1.57	272	0	0.00	0.00	0.03	0.00	0.00	137	11.1	12.8	12.2	13.3	0	5
29/05/2019	08:10	10.8	10.8	10.6	70	5.5	3	WSW	0.25	6	W	10.7	10.4	10.3	14.5	30.07	0.0	0.0	310	2.22	513	0	0.00	0.00	0.03	0.00	0.00	137	11.7	13.9	12.2	15.0	0	5
29/05/2019	08:15	10.9	10.9	10.8	69	5.5	2	WSW	0.17	5	WSW	10.9	10.6	10.6	16.3	30.07	0.0	0.0	413	2.96	526	0.4	0.01	0.50	0.03	0.00	0.00	134	11.7	15.6	12.2	16.1	0	5
29/05/2019	08:20	11.4	11.4	10.9	73	6.8	2	WSW	0.17	7	WSW	11.4	11.1	11.1	18.9	30.07	0.0	0.0	529	3.79	554	0.5	0.02	0.70	0.02	0.00	0.00	133	11.7	17.2	12.2	18.3	0	5
29/05/2019	08:25	11.9	11.9	11.4	71	6.8	1	WSW	0.08	3	WSW	11.9	11.5	11.5	19.3	30.07	0.0	0.0	543	3.89	575	0.3	0.01	0.70	0.02	0.00	0.00	131	11.7	18.3	12.2	19.4	0	5
29/05/2019	08:30	11.8	11.8	11.8	67	5.9	2	WSW	0.17	5	WSW	11.8	11.4	11.4	19.8	30.07	0.0	0.0	591	4.24	591	0.5	0.02	0.80	0.02	0.00	0.00	129	11.7	17.8	12.2	17.2	0	5
29/05/2019	08:35	12.1	12.1	11.8	62	5.0	2	SW	0.17	6	SW	12.1	11.4	11.4	18.7	30.07	0.0	0.0	545	3.91	631	0.7	0.03	0.90	0.02	0.00	0.00	128	11.7	19.4	12.2	17.2	0	5
29/05/2019	08:40	12.4	12.4	12.1	62	5.3	3	SW	0.25	7	SW	12.4	11.7	11.7	20.7	30.07	0.0	0.0	651	4.67	663	1	0.04	1.10	0.02	0.00	0.00	125	11.7	21.1	12.2	19.4	0	5
29/05/2019	08:45	12.3	12.4	12.3	64	5.7	2	SW	0.17	7	SW	12.3	11.7	11.7	16.9	30.06	0.0	0.0	436	3.13	436	0.8	0.03	1.00	0.02	0.00	0.00	125	11.7	21.1	12.2	18.3	0	5
29/05/2019	08:50	12.3	12.4	12.3	65	5.9	5	SSW	0.42	9	SSW	11.7	11.8	11.2	15.9	30.07	0.0	0.0	368	2.64	413	0.6	0.02	1.00	0.02	0.00	0.00	123	11.7	18.3	12.2	16.7	0	5
29/05/2019	08:55	12.4	12.5	12.3	62	5.4	4	SSW	0.33	8	SSW	12.2	11.8	11.5	17.9	30.07	0.0	0.0	532	3.81	624	1.2	0.04	1.30	0.02	0.00	0.00	122	11.7	19.4	12.2	17.2	0	5
29/05/2019	09:00	12.6	12.7	12.4	60	5.0	3	WSW	0.25	9	SSW	12.6	11.9	11.9	16.8	30.07	0.0	0.0	405	2.90	547	0.9	0.03	1.40	0.02	0.00	0.23	121	11.7	19.4	12.2	17.2	0	5
29/05/2019	09:05	12.4	12.6	12.4	62	5.4	5	SSW	0.42	8	S	11.9	11.8	11.2	15.3	30.07	0.0	0.0	328	2.35	346	0.7	0.03	0.80	0.02	0.00	0.00	121	11.7	17.8	12.2	15.6	0	5
29/05/2019	09:10	12.3	12.4	12.3	60	4.8	3	SW	0.25	9	WSW	12.3	11.6	11.6	15.9	30.07	0.0	0.0	354	2.54	380	0.9	0.03	0.90	0.02	0.00	0.00	120	11.7	17.8	12.2	15.0	0	5
29/05/2019	09:15	12.3	12.4	12.3	61	5.0	5	SW	0.42	9	SSW	11.7	11.7	11.1	15.6	30.06	0.0	0.0	371	2.66	413	1.1	0.04	1.10	0.02	0.00	0.00	120	12.2	17.8	12.2	15.6	0	5
29/05/2019	09:20	12.5	12.5	12.3	61	5.2	4	SSW	0.33	8	S	12.3	11.8	11.6	16.0	30.05	0.0	0.0	364	2.61	390	1.3	0.05	1.50	0.02	0.00	0.00	120	12.2	18.3	12.2	16.1	0	5
29/05/2019	09:25	12.7	12.7	12.6	59	4.9	4	SW	0.33	11	WSW	12.5	11.9	11.7	15.7	30.06	0.0	0.0	333	2.39	381	1.2	0.04	1.30	0.02	0.00	0.00	120	12.2	18.3	12.2	15.6	0	5
29/05/2019	09:30	12.8	12.8	12.7	61	5.4	4	SSW	0.33	10	WSW	12.6	12.1	11.8	15.7	30.06	0.0	0.0	331	2.37	374	1.6	0.06	1.80	0.02	0.00	0.00	120	12.2	18.3	12.2	16.1	0	5
29/05/2019	09:35	13.1	13.1	12.8	62	5.9	3	SSW	0.25	7	SW	13.1	12.4	12.4	18.9	30.06	0.0	0.0	635	4.55	682	2.5	0.09	2.60	0.02	0.00	0.00	119	12.2	22.2	12.2	18.9	0	5
29/05/2019	09:40	13.3	13.4	13.1	56	4.7	4	SW	0.33	8	SW	13.2	12.4	12.3	18.7	30.06	0.0	0.0	631	4.52	631	2.3	0.08	2.60	0.02	0.00	0.00	118	12.2	23.9	12.2	18.3	0	5
29/05/2019	09:45	13.8	13.8	13.3	57	5.4	3	SW	0.25	7	SW	13.8	12.9	12.9	20.2	30.05	0.0	0.0	713	5.11	773	2.7	0.10	2.80	0.02	0.00	0.00	118	12.8	26.7	12.2	20.0	0	5
29/05/2019	09:50	14.1	14.1	13.8	55	5.1	5	SSW	0.42	14	SSW	13.8	13.1	12.8	20.3	30.05	0.0	0.0	740	5.30	765	2.6	0.09	2.90	0.02	0.00	0.00	118	12.8	25.6	12.2	20.0	0	5
29/05/2019	09:55	14.1	14.1	13.9	58	6.0	5	S	0.42	11	W	13.8	13.3	13.0	18.4	30.05	0.0	0.0	513	3.68	513	2.6	0.09	3.20	0.02	0.00	0.00	117	12.8	25.0	12.2	19.4	0	5
29/05/2019	10:00	14.1	14.1	14.1	57	5.7	4	SW	0.33	9	WSW	14.1	13.2	13.2	20.6	30.05	0.0	0.0	764	5.48	773	3.4	0.12	3.50	0.02	0.00	0.28	116	12.8	27.2	12.2	18.9	0	5
29/05/2019	10:05	14.6	14.6	14.1	55	5.7	5	SW	0.42	10	SSW	14.4	13.7	13.5	23.6	30.05	0.0	0.0	989	7.09	1004	3.6	0.13	3.80	0.01	0.00	0.00	115	12.8	30.0	12.2	21.1	0	5
29/05/2019	10:10	14.7	14.7	14.4	58	6.5	4	SSW	0.33	11	S	14.7	13.8	13.8	20.3	30.05	0.0	0.0	700	5.02	1004	2.7	0.10	3.90	0.01	0.00	0.00	114	12.8	29.4	12.2	20.6	0	5
29/05/2019	10:15	14.3	14.7	14.3	55	5.4	4	SW	0.33	12	W	14.3	13.3	13.3	18.1	30.05	0.0	0.0	449	3.22	512	1.7	0.06	1.90	0.01	0.00	0.00	115	13.3	25.6	12.2	17.8	0	5
29/05/2019	10:20	14.0	14.3	14.0	56	5.4	4	SSW	0.33	10	W	14.0	13.1	13.1	17.1	30.05	0.0	0.0	372	2.67	383	1.5	0.05	1.60	0.02	0.00	0.00	115	13.3	22.2	12.2	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	10:25	13.7	14.0	13.7	57	5.3	6	WSW	0.50	10	W	13.1	12.8	12.2	16.2	30.05	0.0	0.0	378	2.71	383	1.7	0.06	1.70	0.02	0.00	0.00	115	13.3	21.7	12.8	16.1	0	5
29/05/2019	10:30	13.9	13.9	13.7	59	6.0	5	SW	0.42	12	WSW	13.6	13.1	12.7	16.4	30.05	0.0	0.0	355	2.54	360	1.7	0.06	1.80	0.02	0.00	0.00	115	13.3	21.1	12.8	16.1	0	5
29/05/2019	10:35	13.7	13.9	13.7	59	5.8	4	SW	0.33	11	SW	13.7	12.9	12.8	16.6	30.05	0.0	0.0	367	2.63	369	1.9	0.07	2.00	0.02	0.00	0.00	115	13.3	21.1	12.8	16.1	0	5
29/05/2019	10:40	13.9	13.9	13.7	59	6.0	4	WSW	0.33	11	W	13.9	13.1	13.1	17.4	30.05	0.0	0.0	422	3.02	461	2.4	0.09	2.70	0.02	0.00	0.00	116	13.3	22.2	12.8	16.7	0	5
29/05/2019	10:45	14.1	14.1	13.9	57	5.7	5	SW	0.42	12	S	13.8	13.2	12.9	18.1	30.04	0.0	0.0	516	3.70	547	3.5	0.13	4.00	0.02	0.00	0.00	116	13.3	23.9	12.8	18.3	0	5
29/05/2019	10:50	14.3	14.4	14.1	53	4.8	7	SW	0.58	13	WSW	13.6	13.3	12.6	17.9	30.05	0.0	0.0	662	4.74	744	3.8	0.14	4.00	0.01	0.00	0.00	117	13.9	24.4	12.8	18.3	0	5
29/05/2019	10:55	14.1	14.3	14.1	55	5.1	6	SSW	0.50	13	WSW	13.6	13.1	12.6	17.7	30.04	0.0	0.0	524	3.76	608	3.1	0.11	3.40	0.02	0.00	0.00	117	13.9	23.9	12.8	17.2	0	5
29/05/2019	11:00	14.2	14.2	14.1	55	5.2	5	W	0.42	12	W	13.9	13.2	12.9	17.7	30.04	0.0	0.0	487	3.49	499	3	0.11	3.10	0.01	0.00	0.30	117	13.9	23.9	12.8	17.8	0	5
29/05/2019	11:05	14.2	14.3	14.2	53	4.8	6	W	0.50	12	W	13.7	13.2	12.7	17.3	30.04	0.0	0.0	465	3.33	482	2.9	0.10	3.00	0.01	0.00	0.00	117	13.9	23.9	12.8	16.7	0	5
29/05/2019	11:10	14.3	14.3	14.2	54	5.1	5	SW	0.42	10	SSW	14.1	13.3	13.1	18.1	30.05	0.0	0.0	509	3.65	541	3.2	0.11	3.30	0.01	0.00	0.00	117	13.9	23.9	12.8	17.2	0	5
29/05/2019	11:15	14.6	14.6	14.3	56	5.9	6	WSW	0.50	12	SSW	14.1	13.7	13.2	18.1	30.04	0.0	0.0	499	3.58	506	3.1	0.11	3.20	0.01	0.00	0.00	118	13.9	23.9	12.8	18.3	0	5
29/05/2019	11:20	14.6	14.7	14.5	53	5.1	5	SW	0.42	10	W	14.3	13.6	13.3	18.1	30.03	0.0	0.0	490	3.51	504	3.1	0.11	3.20	0.01	0.00	0.00	118	13.9	23.9	12.8	17.8	0	5
29/05/2019	11:25	14.4	14.6	14.4	53	5.0	8	SW	0.67	16	SSW	13.4	13.4	12.4	16.6	30.04	0.0	0.0	466	3.34	526	3.1	0.11	3.30	0.01	0.00	0.00	120	14.4	22.8	12.8	17.2	0	5
29/05/2019	11:30	14.4	14.4	14.4	56	5.7	7	SSW	0.58	14	S	13.7	13.5	12.8	16.7	30.04	0.0	0.0	409	2.93	424	2.7	0.10	2.80	0.01	0.00	0.00	120	14.4	21.7	12.8	16.7	0	5
29/05/2019	11:35	14.3	14.4	14.3	54	5.1	6	SW	0.50	13	WSW	13.9	13.3	12.9	16.5	30.03	0.0	0.0	379	2.72	381	2.4	0.09	2.40	0.01	0.00	0.00	121	14.4	21.7	12.8	16.7	0	5
29/05/2019	11:40	14.1	14.3	14.1	54	4.9	8	SW	0.67	16	SSW	13.0	13.1	12.0	15.6	30.04	0.0	0.0	396	2.84	417	2.5	0.09	2.80	0.02	0.00	0.00	121	14.4	20.6	12.8	16.1	0	5
29/05/2019	11:45	14.2	14.3	14.1	53	4.8	8	SW	0.67	14	SSW	13.1	13.2	12.1	16.3	30.03	0.0	0.0	469	3.36	522	3.3	0.12	3.90	0.01	0.00	0.00	122	14.4	21.1	12.8	17.2	0	5
29/05/2019	11:50	14.4	14.5	14.2	53	5.0	8	SW	0.67	15	SSW	13.4	13.4	12.4	16.7	30.04	0.0	0.0	491	3.52	494	3.4	0.12	3.50	0.01	0.00	0.00	122	14.4	22.2	12.8	17.2	0	5
29/05/2019	11:55	14.3	14.4	14.3	52	4.5	7	SW	0.58	15	SSW	13.6	13.2	12.5	16.9	30.03	0.0	0.0	480	3.44	492	3.4	0.12	3.50	0.01	0.00	0.00	123	14.4	22.2	12.8	16.7	0	5
29/05/2019	12:00	14.3	14.3	14.2	52	4.5	8	SW	0.67	14	SSW	13.2	13.2	12.1	16.5	30.03	0.0	0.0	502	3.60	561	4	0.14	5.00	0.01	0.00	0.30	123	14.4	22.2	12.8	17.2	0	5
29/05/2019	12:05	14.4	14.4	14.3	53	4.9	6	SW	0.50	13	WSW	13.9	13.4	12.9	18.1	30.03	0.0	0.0	571	4.09	654	4.5	0.16	4.90	0.01	0.00	0.00	124	15.0	23.3	12.8	17.2	0	5
29/05/2019	12:10	14.6	14.6	14.4	53	5.1	7	SW	0.58	14	W	13.9	13.6	12.9	17.7	30.02	0.0	0.0	540	3.87	577	4.7	0.17	5.30	0.01	0.00	0.00	125	15.0	24.4	12.8	17.8	0	5
29/05/2019	12:15	14.9	14.9	14.6	56	6.2	7	WSW	0.58	16	SSW	14.3	14.0	13.4	17.8	30.02	0.0	0.0	475	3.40	548	5.7	0.20	7.50	0.01	0.00	0.00	126	15.0	24.4	12.8	18.3	0	5
29/05/2019	12:20	15.3	15.3	14.9	55	6.3	8	SW	0.67	15	W	14.4	14.4	13.5	18.4	30.02	0.0	0.0	579	4.15	786	6.5	0.23	7.00	0.01	0.00	0.00	126	15.0	25.0	12.8	20.0	0	5
29/05/2019	12:25	15.8	15.8	15.3	53	6.2	7	SW	0.58	18	SSW	15.4	14.8	14.4	16.2	30.02	0.0	0.0	227	1.63	258	6.5	0.23	7.00	0.01	0.00	0.00	127	15.0	24.4	12.8	19.4	0	5
29/05/2019	12:30	15.4	15.9	15.4	50	5.0	10	SSW	0.83	18	SSW	13.7	14.3	12.6	16.9	30.02	0.0	0.0	558	4.00	601	4.9	0.17	5.50	0.01	0.00	0.00	127	15.0	23.3	12.8	17.8	0	5
29/05/2019	12:35	15.3	15.3	15.1	53	5.7	8	SW	0.67	17	SSW	14.4	14.3	13.4	18.7	30.02	0.0	0.0	677	4.85	700	4.7	0.17	4.80	0.01	0.00	0.00	128	15.0	23.9	12.8	18.9	0	5
29/05/2019	12:40	15.4	15.6	15.3	52	5.6	9	SSW	0.75	15	SSW	14.2	14.4	13.1	18.1	30.02	0.0	0.0	615	4.41	670	4.9	0.17	5.30	0.01	0.00	0.00	129	15.0	24.4	12.8	18.9	0	5
29/05/2019	12:45	15.5	15.6	15.4	51	5.4	8	SW	0.67	15	SSW	14.7	14.4	13.6	18.9	30.01	0.0	0.0	655	4.69	696	5.3	0.19	5.50	0.01	0.00	0.00	129	15.0	26.1	12.8	19.4	0	5
29/05/2019	12:50	15.4	15.5	15.4	50	5.0	9	SW	0.75	15	SSW	14.1	14.3	12.9	17.9	30.01	0.0	0.0	646	4.63	689	5.2	0.19	5.60	0.01	0.00	0.00	129	15.0	25.6	12.8	18.3	0	5
29/05/2019	12:55	15.4	15.4	15.3	52	5.6	8	SW	0.67	17	W	14.6	14.4	13.6	18.6	30.01	0.0	0.0	600	4.30	652	4.8	0.17	5.00	0.01	0.00	0.00	131	15.6	25.6	12.8	18.3	0	5
29/05/2019	13:00	14.9	15.4	14.9	53	5.4	9	SW	0.75	19	SSW	13.6	13.9	12.6	16.9	30.01	0.0	0.0	539	3.86	585	4.4	0.16	4.60	0.01	0.00	0.38	131	15.6	25.0	12.8	17.2	0	5
29/05/2019	13:05	15.1	15.1	14.9	53	5.6	7	SSW	0.58	17	SW	14.6	14.1	13.6	18.6	30.01	0.0	0.0	577	4.14	608	4.6	0.16	4.80	0.01	0.00	0.00	131	15.6	25.0	12.8	17.8	0	5
29/05/2019	13:10	15.0	15.1	15.0	54	5.8	7	SSW	0.58	20	SW	14.4	14.0	13.4	17.8	30.01	0.0	0.0	483	3.46	512	3.7	0.13	4.00	0.01	0.00	0.00	131	15.6	24.4	12.8	17.2	0	5
29/05/2019	13:15	14.8	15.0	14.8	54	5.6	9	SW	0.75	16	SW	13.4	13.8	12.4	16.1	30.01	0.0	0.0	439	3.15	468	3.4	0.12	3.60	0.01	0.00	0.00	131	15.6	23.9	12.8	17.2	0	5
29/05/2019	13:20	14.4	14.8	14.4	55	5.5	9	SW	0.75	23	SSW	12.9	13.5	12.0	15.4	30.01	0.0	0.0	411	2.95	418	3.2	0.11	3.30	0.01	0.00	0.00	132	15.6	22.8	12.8	16.1	0	5
29/05/2019	13:25	14.6	14.6	14.4	55	5.6	9	SW	0.75	15	SSW	13.1	13.6	12.1	15.3	30.01	0.0	0.0	384	2.75	388	3	0.11	3.00	0.01	0.00	0.00	133	15.6	21.7	12.8	16.1	0	5
29/05/2019	13:30	14.5	14.6	14.5	54	5.3	8	SW	0.67	18	SSW	13.4	13.5	12.4	15.6	30.01	0.0	0.0	362	2.59	374	2.7	0.10	2.90	0.01	0.00	0.00	134	15.6	21.7	12.8	16.1	0	5
29/05/2019	13:35	14.8	14.8	14.4	56	6.1	7	SW	0.58	17	SSW	14.2	13.9	13.3	16.6	30.00	0.0	0.0	370	2.65	392	2.8	0.10	3.00	0.01	0.00	0.00	134	15.6	21.7	12.8	16.7	0	5
29/05/2019	13:40	14.6	14.8	14.6	57	6.2	10	SSW	0.83	17	SSW	12.8	13.7	11.9	15.2	30.00	0.0	0.0	407	2.92	415	3.1	0.11	3.10	0.01	0.00	0.00	134	15.6	21.1	12.8	16.1	0	5
29/05/2019	13:45	14.7	14.7	14.7	58	6.5	7	SW	0.58	16	SW	14.1	13.8	13.2	17.3	30.00	0.0	0.0	447	3.20	461	3.5	0.13	3.60	0.01	0.00	0.00	137	16.1	21.7	13.3	16.7	0	5
29/05/2019	13:50	14.4	14.7	14.4	57	6.0	11	SW	0.92	21	SW	12.2	13.6	11.3	14.6	30.00	0.0	0.0	416	2.98	431	3.2	0.11	3.50	0.01	0.00	0.00	138	16.1	21.7	13.3	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	13:55	14.3	14.4	14.3	58	6.2	11	SW	0.92	23	WSW	12.1	13.5	11.3	14.3	30.00	0.0	0.0	388	2.78	422	3	0.11	3.30	0.01	0.00	0.00	139	16.1	21.7	13.3	16.1	0	5
29/05/2019	14:00	14.2	14.3	14.2	59	6.3	11	SW	0.92	22	SW	11.9	13.3	11.1	13.6	29.99	0.0	0.0	329	2.36	367	2.3	0.08	2.70	0.01	0.00	0.30	140	16.1	21.1	13.3	15.6	0	5
29/05/2019	14:05	13.9	14.2	13.9	60	6.2	11	SW	0.92	20	WSW	11.6	13.1	10.8	13.0	30.00	0.0	0.0	290	2.08	311	2.1	0.07	2.30	0.02	0.00	0.00	141	16.1	20.0	13.3	15.0	1	5
29/05/2019	14:10	13.8	13.9	13.8	61	6.4	11	SW	0.92	21	SW	11.5	13.1	10.8	13.0	29.99	0.0	0.0	298	2.14	334	2.1	0.07	2.40	0.02	0.00	0.00	141	16.1	20.0	13.3	14.4	0	5
29/05/2019	14:15	13.8	13.8	13.7	62	6.6	10	SW	0.83	20	WSW	11.8	13.1	11.1	13.3	30.00	0.0	0.0	286	2.05	301	2	0.07	2.10	0.02	0.00	0.00	142	16.1	19.4	13.3	15.0	0	5
29/05/2019	14:20	13.7	13.8	13.6	62	6.5	10	SW	0.83	18	WSW	11.7	12.9	10.9	13.3	29.99	0.0	0.0	304	2.18	330	2.2	0.08	2.40	0.02	0.00	0.00	143	16.1	18.9	13.3	14.4	0	5
29/05/2019	14:25	13.6	13.7	13.6	63	6.6	10	SW	0.83	23	S	11.6	12.9	10.9	13.3	29.99	0.0	0.0	302	2.16	313	2.1	0.07	2.20	0.02	0.00	0.00	144	16.1	18.9	13.3	15.0	0	5
29/05/2019	14:30	13.4	13.6	13.4	63	6.5	10	SW	0.83	20	SW	11.4	12.8	10.7	12.6	29.99	0.0	0.0	255	1.83	287	1.5	0.05	1.90	0.02	0.00	0.00	145	16.1	18.3	13.3	14.4	0	5
29/05/2019	14:35	13.4	13.5	13.4	64	6.8	9	SW	0.75	18	SSW	11.8	12.8	11.1	12.8	29.99	0.0	0.0	227	1.63	234	1.3	0.05	1.40	0.02	0.00	0.00	146	16.1	18.3	13.3	14.4	0	5
29/05/2019	14:40	13.4	13.4	13.4	65	6.9	9	SW	0.75	17	WSW	11.7	12.8	11.1	12.8	29.99	0.0	0.0	229	1.64	244	1.3	0.05	1.50	0.02	0.00	0.00	147	16.1	17.8	13.3	14.4	0	5
29/05/2019	14:45	13.3	13.4	13.3	66	7.1	10	SW	0.83	18	SSW	11.3	12.7	10.7	12.1	29.99	0.0	0.0	202	1.45	213	1.1	0.04	1.20	0.02	0.00	0.00	148	16.1	17.2	13.3	13.9	0	5
29/05/2019	14:50	13.2	13.4	13.2	66	7.0	9	SW	0.75	18	SSW	11.6	12.6	10.9	12.1	29.98	0.0	0.0	183	1.31	193	0.7	0.03	0.80	0.02	0.00	0.00	150	16.1	17.2	13.3	13.9	0	5
29/05/2019	14:55	13.2	13.2	13.2	67	7.2	8	SSW	0.67	20	SW	11.8	12.6	11.3	12.4	29.98	0.0	0.0	177	1.27	181	0.7	0.03	0.70	0.02	0.00	0.00	151	16.1	17.2	13.3	13.9	0	5
29/05/2019	15:00	13.2	13.2	13.2	68	7.4	8	SW	0.67	20	S	11.8	12.6	11.3	12.3	29.98	0.0	0.0	166	1.19	174	0.6	0.02	0.70	0.02	0.00	0.20	153	16.1	16.7	13.3	13.3	1	5
29/05/2019	15:05	12.8	13.2	12.8	69	7.3	11	SW	0.92	22	SSW	10.4	12.3	9.9	10.6	29.98	0.0	0.0	146	1.05	156	0.1	0.00	0.50	0.02	0.00	0.00	153	16.1	16.1	13.3	12.8	0	5
29/05/2019	15:10	12.7	12.8	12.7	70	7.3	10	SW	0.83	19	W	10.5	12.2	10.1	11.1	29.98	0.0	0.0	168	1.20	174	0.7	0.03	0.80	0.02	0.00	0.00	154	16.1	16.1	13.3	12.8	0	5
29/05/2019	15:15	12.7	12.7	12.6	71	7.5	9	SW	0.75	16	SW	10.9	12.2	10.4	11.0	29.98	0.0	0.0	131	0.94	146	0	0.00	0.00	0.02	0.00	0.00	156	16.1	16.1	13.3	12.8	0	5
29/05/2019	15:20	12.4	12.7	12.4	72	7.5	11	SW	0.92	21	W	9.9	12.1	9.6	9.7	29.98	0.0	0.0	106	0.76	114	0	0.00	0.00	0.02	0.00	0.00	158	16.1	15.0	13.3	12.2	1	5
29/05/2019	15:25	12.1	12.4	12.1	74	7.6	9	SW	0.75	19	SSW	10.1	11.7	9.8	10.1	29.97	0.0	0.0	117	0.84	127	0	0.00	0.00	0.02	0.00	0.00	159	16.1	14.4	13.3	11.7	0	5
29/05/2019	15:30	11.9	12.1	11.9	75	7.6	10	SW	0.83	18	WSW	9.6	11.6	9.3	9.3	29.98	0.0	0.0	92	0.66	98	0	0.00	0.00	0.02	0.00	0.00	161	16.1	13.9	13.3	11.7	1	5
29/05/2019	15:35	11.7	11.9	11.7	77	7.8	10	SW	0.83	21	SW	9.3	11.4	9.1	8.8	29.97	0.0	0.0	68	0.49	77	0	0.00	0.00	0.02	0.00	0.00	163	16.1	13.3	13.3	11.1	1	5
29/05/2019	15:40	11.6	11.7	11.6	79	8.1	10	SW	0.83	20	SSW	9.3	11.4	9.1	8.9	29.97	0.0	0.0	74	0.53	83	0	0.00	0.00	0.02	0.00	0.00	164	16.1	13.3	13.3	11.1	2	5
29/05/2019	15:45	11.4	11.6	11.4	79	7.9	11	SW	0.92	20	SSW	8.7	11.2	8.6	8.3	29.98	0.0	0.0	70	0.50	76	0	0.00	0.00	0.02	0.00	0.00	166	16.1	12.8	13.3	11.1	1	5
29/05/2019	15:50	11.3	11.4	11.3	80	8.0	8	SW	0.67	15	SW	9.7	11.2	9.6	9.2	29.97	0.0	0.0	65	0.47	72	0	0.00	0.00	0.02	0.00	0.00	165	15.6	12.8	13.3	11.1	5	5
29/05/2019	15:55	11.2	11.3	11.2	82	8.3	7	SW	0.58	14	SSW	9.9	11.2	9.8	9.6	29.98	0.0	0.0	70	0.50	77	0	0.00	0.00	0.03	0.00	0.00	167	15.6	12.8	13.3	11.1	4	5
29/05/2019	16:00	11.1	11.2	11.1	83	8.3	10	SW	0.83	21	SSW	8.7	11.1	8.6	8.6	29.98	0.0	0.0	84	0.60	93	0	0.00	0.00	0.03	0.00	0.10	169	15.6	12.2	13.3	10.6	14	5
29/05/2019	16:05	11.0	11.1	11.0	84	8.4	8	SW	0.67	16	SW	9.3	11.0	9.3	9.6	29.98	0.0	0.0	104	0.75	111	0	0.00	0.00	0.03	0.00	0.00	170	15.6	12.2	13.3	10.0	15	5
29/05/2019	16:10	10.9	11.0	10.9	85	8.5	9	SW	0.75	17	WSW	8.8	10.9	8.8	9.2	29.98	0.0	0.0	105	0.75	107	0	0.00	0.00	0.03	0.00	0.00	171	15.6	11.7	13.3	10.0	15	5
29/05/2019	16:15	10.9	10.9	10.9	86	8.7	5	SW	0.42	14	WSW	10.1	10.9	10.1	10.4	29.98	0.0	0.0	102	0.73	111	0	0.00	0.00	0.03	0.00	0.00	172	15.6	12.2	13.3	10.0	15	5
29/05/2019	16:20	10.9	10.9	10.9	86	8.6	5	SW	0.42	14	SW	10.1	10.9	10.1	10.5	29.97	0.0	0.0	106	0.76	114	0	0.00	0.00	0.03	0.00	0.00	173	15.6	12.2	13.3	10.6	15	5
29/05/2019	16:25	10.9	10.9	10.9	87	8.8	7	SW	0.58	14	WSW	9.5	10.9	9.6	10.1	29.97	0.0	0.0	109	0.78	116	0	0.00	0.00	0.03	0.00	0.00	175	15.6	12.2	13.3	10.6	15	5
29/05/2019	16:30	10.9	10.9	10.8	88	9.0	9	SW	0.75	16	SW	8.8	10.9	8.8	9.4	29.97	0.0	0.0	116	0.83	123	0	0.00	0.00	0.03	0.00	0.00	176	15.6	12.2	13.3	10.0	15	5
29/05/2019	16:35	10.9	10.9	10.8	88	9.0	8	SW	0.67	16	S	9.2	11.0	9.2	10.2	29.97	0.0	0.0	136	0.97	146	0	0.00	0.00	0.03	0.00	0.00	177	15.6	12.8	13.3	10.6	15	5
29/05/2019	16:40	10.9	10.9	10.9	88	9.0	9	SW	0.75	16	S	8.8	10.9	8.8	9.5	29.97	0.0	0.0	118	0.85	130	0	0.00	0.00	0.03	0.00	0.00	178	15.6	12.2	13.3	10.6	15	5
29/05/2019	16:45	10.9	10.9	10.9	88	9.0	7	SW	0.58	14	SSW	9.5	10.9	9.6	9.8	29.97	0.0	0.0	86	0.62	95	0	0.00	0.00	0.03	0.00	0.00	179	15.6	12.2	13.3	10.0	15	5
29/05/2019	16:50	10.9	10.9	10.9	89	9.2	7	SW	0.58	15	WSW	9.6	11.1	9.7	10.1	29.96	0.0	0.0	96	0.69	104	0	0.00	0.00	0.03	0.00	0.00	179	15.6	12.2	13.3	10.6	15	5
29/05/2019	16:55	11.1	11.1	10.9	89	9.3	6	SW	0.50	17	SW	9.9	11.2	10.1	10.8	29.96	0.0	0.0	115	0.82	130	0	0.00	0.00	0.03	0.00	0.00	180	15.6	12.2	13.3	10.6	15	5
29/05/2019	17:00	11.1	11.1	11.0	89	9.3	8	SW	0.67	16	SSW	9.3	11.2	9.4	9.9	29.96	0.0	0.0	101	0.72	111	0	0.00	0.00	0.03	0.00	0.08	180	15.6	12.2	13.3	10.0	15	5
29/05/2019	17:05	11.1	11.1	11.1	89	9.3	5	SW	0.42	11	W	10.3	11.2	10.4	10.9	29.96	0.0	0.0	100	0.72	113	0	0.00	0.00	0.03	0.00	0.00	178	15.0	12.8	13.3	10.6	15	5
29/05/2019	17:10	11.1	11.1	11.1	90	9.5	6	SW	0.50	14	SW	9.9	11.2	10.1	10.4	29.96	0.2	0.0	88	0.63	98	0	0.00	0.00	0.03	0.00	0.00	179	15.0	12.8	13.3	10.6	15	5
29/05/2019	17:15	11.1	11.1	11.1	90	9.5	6	SW	0.50	15	SSW	9.9	11.2	10.1	10.3	29.96	0.0	0.0	84	0.60	95	0	0.00	0.00	0.03	0.00	0.00	180	15.0	12.2	13.3	10.6	15	5
29/05/2019	17:20	11.2	11.2	11.1	90	9.6	4	WSW	0.33	11	SSW	10.7	11.3	10.8	11.1	29.96	0.0	0.0	81	0.58	88	0	0.00	0.00	0.03	0.00	0.00	180	15.0	12.8	13.3	10.6	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	17:25	11.2	11.2	11.2	90	9.6	5	SW	0.42	9	WSW	10.4	11.3	10.6	10.9	29.96	0.0	0.0	87	0.62	93	0	0.00	0.00	0.03	0.00	0.00	182	15.0	12.8	13.3	11.1	15	5
29/05/2019	17:30	11.4	11.4	11.3	90	9.8	5	SW	0.42	10	W	10.7	11.5	10.8	11.8	29.96	0.0	0.0	115	0.82	123	0	0.00	0.00	0.02	0.00	0.00	182	15.0	12.8	13.3	11.1	15	5
29/05/2019	17:35	11.5	11.5	11.4	90	9.9	6	WSW	0.50	13	SSW	10.4	11.6	10.5	11.7	29.95	0.0	0.0	128	0.92	141	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	11.7	15	5
29/05/2019	17:40	11.6	11.6	11.5	90	10.0	6	SW	0.50	11	W	10.6	11.7	10.7	11.9	29.95	0.0	0.0	125	0.90	137	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	11.7	15	5
29/05/2019	17:45	11.7	11.7	11.6	90	10.1	8	SW	0.67	15	SW	10.1	11.7	10.1	11.9	29.95	0.0	0.0	158	1.13	176	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	17:50	11.8	11.8	11.7	90	10.2	7	SW	0.58	17	SSW	10.7	11.9	10.7	13.0	29.94	0.0	0.0	182	1.30	192	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	17:55	12.0	12.0	11.8	90	10.4	8	SW	0.67	21	W	10.4	12.1	10.5	13.2	29.94	0.0	0.0	211	1.51	221	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.8	15	5
29/05/2019	18:00	12.1	12.1	11.9	89	10.4	8	SW	0.67	14	SSW	10.6	12.2	10.7	13.0	29.94	0.0	0.0	182	1.30	200	0	0.00	0.00	0.02	0.00	0.08	183	15.0	13.9	13.3	12.8	15	5
29/05/2019	18:05	12.1	12.2	12.1	89	10.4	8	SW	0.67	16	WSW	10.6	12.2	10.7	12.3	29.94	0.0	0.0	142	1.02	149	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	18:10	12.1	12.1	12.1	89	10.4	9	SW	0.75	17	WSW	10.2	12.2	10.3	12.1	29.94	0.0	0.0	153	1.10	169	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.8	15	5
29/05/2019	18:15	12.2	12.2	12.1	89	10.4	7	SW	0.58	15	WNW	11.1	12.2	11.1	12.9	29.94	0.0	0.0	141	1.01	151	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	18:20	12.2	12.2	12.2	89	10.5	8	SW	0.67	16	W	10.7	12.3	10.8	13.1	29.94	0.0	0.0	170	1.22	199	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	18:25	12.2	12.2	12.2	89	10.5	9	SW	0.75	20	WSW	10.3	12.3	10.4	13.0	29.94	0.0	0.0	193	1.38	204	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	18:30	12.2	12.3	12.2	90	10.6	9	SW	0.75	16	WSW	10.3	12.3	10.4	13.0	29.94	0.0	0.0	191	1.37	223	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	18:35	12.3	12.3	12.2	90	10.7	8	WSW	0.67	20	SSW	10.8	12.3	10.8	13.1	29.94	0.0	0.0	161	1.15	178	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	18:40	12.2	12.3	12.2	90	10.6	8	SW	0.67	14	SSW	10.7	12.3	10.8	12.4	29.94	0.0	0.0	128	0.92	132	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	11.7	15	5
29/05/2019	18:45	12.2	12.2	12.2	91	10.8	7	SW	0.58	17	SW	11.1	12.3	11.2	12.8	29.94	0.0	0.0	122	0.87	123	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	11.7	15	5
29/05/2019	18:50	12.3	12.3	12.2	91	10.9	7	SW	0.58	14	SW	11.2	12.3	11.2	12.9	29.94	0.0	0.0	124	0.89	132	0	0.00	0.00	0.02	0.00	0.00	184	15.0	13.3	13.3	11.7	15	5
29/05/2019	18:55	12.3	12.3	12.3	91	10.9	7	SW	0.58	19	SSW	11.2	12.4	11.3	13.7	29.94	0.0	0.0	165	1.18	188	0	0.00	0.00	0.02	0.00	0.00	184	15.0	13.9	13.3	12.2	15	5
29/05/2019	19:00	12.5	12.5	12.3	91	11.1	8	SW	0.67	16	SSW	11.1	12.6	11.1	14.2	29.94	0.0	0.0	219	1.57	234	0	0.00	0.00	0.02	0.00	0.10	184	15.0	14.4	13.3	12.8	15	5
29/05/2019	19:05	12.6	12.6	12.5	91	11.2	7	SW	0.58	14	SSW	11.6	12.7	11.6	14.6	29.94	0.0	0.0	207	1.48	230	0	0.00	0.00	0.02	0.00	0.00	183	15.0	14.4	13.3	12.2	15	5
29/05/2019	19:10	12.6	12.6	12.6	91	11.1	7	SW	0.58	15	SSW	11.5	12.6	11.6	13.4	29.94	0.0	0.0	133	0.95	172	0	0.00	0.00	0.02	0.00	0.00	183	15.0	14.4	13.3	12.2	15	5
29/05/2019	19:15	12.6	12.6	12.6	92	11.3	6	SW	0.50	12	WSW	11.7	12.7	11.8	12.9	29.93	0.0	0.0	93	0.67	105	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	11.7	15	5
29/05/2019	19:20	12.5	12.6	12.5	92	11.2	8	WSW	0.67	13	SW	11.1	12.6	11.2	12.2	29.93	0.0	0.0	91	0.65	104	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	11.7	15	5
29/05/2019	19:25	12.6	12.6	12.5	92	11.3	8	WSW	0.67	16	SSW	11.2	12.7	11.3	12.6	29.93	0.0	0.0	114	0.82	123	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	19:30	12.7	12.7	12.6	92	11.4	9	SW	0.75	17	WSW	10.9	12.8	11.0	12.2	29.93	0.0	0.0	121	0.87	128	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	19:35	12.7	12.7	12.7	92	11.4	9	SW	0.75	17	SW	10.9	12.8	11.0	12.3	29.93	0.0	0.0	123	0.88	128	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.9	13.3	12.2	15	5
29/05/2019	19:40	12.7	12.7	12.7	92	11.5	8	SW	0.67	16	WSW	11.3	12.8	11.4	11.1	29.92	0.2	0.0	115	0.82	123	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	19:45	12.7	12.7	12.7	92	11.5	9	SW	0.75	16	WSW	10.9	12.8	11.1	10.4	29.93	0.0	0.0	83	0.59	95	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	19:50	12.7	12.8	12.7	92	11.5	8	SW	0.67	17	WSW	11.3	12.8	11.4	10.6	29.92	0.0	0.0	65	0.47	76	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	19:55	12.7	12.8	12.7	93	11.6	9	WSW	0.75	15	SW	10.9	12.8	11.1	10.1	29.92	0.0	0.0	51	0.37	58	0	0.00	0.00	0.02	0.00	0.00	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	20:00	12.8	12.8	12.7	93	11.7	8	SW	0.67	17	WSW	11.4	12.9	11.5	10.4	29.92	0.0	0.0	44	0.32	46	0	0.00	0.00	0.02	0.00	0.05	183	15.0	13.3	13.3	12.2	15	5
29/05/2019	20:05	12.8	12.8	12.7	93	11.7	8	SW	0.67	14	SW	11.4	12.9	11.5	10.3	29.92	0.0	0.0	41	0.29	42	0	0.00	0.00	0.02	0.00	0.00	184	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:10	12.8	12.8	12.8	93	11.7	8	WSW	0.67	13	W	11.4	12.9	11.6	10.4	29.92	0.0	0.0	41	0.29	42	0	0.00	0.00	0.02	0.00	0.00	184	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:15	12.9	12.9	12.8	93	11.8	8	SW	0.67	15	SSW	11.5	13.0	11.6	10.4	29.92	0.0	0.0	34	0.24	39	0	0.00	0.00	0.02	0.00	0.00	185	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:20	12.9	12.9	12.9	93	11.8	8	SW	0.67	15	W	11.6	13.1	11.7	10.4	29.92	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	185	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:25	13.0	13.0	12.9	93	11.9	9	SW	0.75	19	SSW	11.3	13.1	11.4	10.1	29.92	0.0	0.0	26	0.19	28	0	0.00	0.00	0.02	0.00	0.00	185	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:30	13.1	13.1	13.0	93	11.9	9	WSW	0.75	17	WSW	11.3	13.2	11.4	10.1	29.92	0.0	0.0	21	0.15	25	0	0.00	0.00	0.02	0.00	0.00	186	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:35	13.1	13.1	13.1	93	12.0	8	WSW	0.67	18	SW	11.8	13.2	11.9	10.4	29.92	0.0	0.0	17	0.12	18	0	0.00	0.00	0.02	0.00	0.00	186	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:40	13.2	13.2	13.1	93	12.1	10	SW	0.83	17	W	11.1	13.3	11.2	9.8	29.92	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	187	15.0	12.8	13.3	12.2	15	5
29/05/2019	20:45	13.2	13.2	13.2	93	12.1	10	SW	0.83	21	W	11.2	13.3	11.3	9.9	29.92	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.00	185	14.4	12.8	13.3	12.8	15	5
29/05/2019	20:50	13.3	13.3	13.2	93	12.2	10	SW	0.83	16	SW	11.2	13.4	11.3	9.9	29.92	0.0	0.0	12	0.09	14	0	0.00	0.00	0.02	0.00	0.00	185	14.4	12.8	13.3	12.8	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
29/05/2019	20:55	13.3	13.3	13.3	93	12.2	10	SW	0.83	19	WSW	11.3	13.4	11.4	10.0	29.92	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	187	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:00	13.4	13.4	13.3	93	12.3	10	SW	0.83	15	WSW	11.3	13.5	11.4	10.0	29.92	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.03	187	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:05	13.5	13.5	13.4	93	12.4	9	WSW	0.75	20	SW	11.8	13.6	11.9	10.5	29.92	0.2	0.0	4	0.03	5	0	0.00	0.00	0.02	0.00	0.00	187	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:10	13.6	13.6	13.5	93	12.4	10	SW	0.83	18	WSW	11.6	13.7	11.7	10.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:15	13.6	13.6	13.6	93	12.5	10	SW	0.83	23	WSW	11.6	13.7	11.7	10.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:20	13.7	13.7	13.6	93	12.6	11	SW	0.92	20	WSW	11.3	13.8	11.4	10.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:25	13.7	13.7	13.7	93	12.6	10	SW	0.83	22	SSW	11.7	13.8	11.8	10.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:30	13.7	13.7	13.7	93	12.6	9	SW	0.75	15	WSW	12.1	13.8	12.2	10.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:35	13.8	13.8	13.7	93	12.7	12	SW	1.00	21	WSW	11.2	13.9	11.3	9.9	29.92	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:40	13.8	13.8	13.7	93	12.7	11	SW	0.92	23	W	11.5	13.9	11.6	10.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:45	13.8	13.8	13.8	93	12.7	10	WSW	0.83	23	SSW	11.9	13.9	12.0	10.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:50	13.8	13.8	13.8	93	12.7	9	SW	0.75	18	WSW	12.2	13.9	12.3	10.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	21:55	13.8	13.8	13.8	93	12.7	10	SW	0.83	17	W	11.9	13.9	12.0	10.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	22:00	13.9	13.9	13.8	93	12.8	9	SW	0.75	17	SW	12.3	14.0	12.4	10.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	22:05	13.9	13.9	13.8	93	12.8	9	SW	0.75	18	SW	12.3	14.0	12.4	10.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	12.8	15	5
29/05/2019	22:10	13.9	13.9	13.8	93	12.8	10	SW	0.83	21	SSW	11.9	14.0	12.1	10.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:15	13.9	13.9	13.9	93	12.8	9	SW	0.75	18	SW	12.3	14.0	12.4	10.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:20	13.9	13.9	13.9	93	12.8	9	SW	0.75	18	SSW	12.3	14.0	12.4	10.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:25	13.9	13.9	13.9	93	12.8	8	SW	0.67	15	WSW	12.8	14.1	12.9	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:30	13.9	13.9	13.9	93	12.8	8	WSW	0.67	18	SW	12.8	14.1	12.9	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:35	14.0	14.0	13.9	93	12.9	9	SW	0.75	19	SSW	12.4	14.1	12.5	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:40	14.1	14.1	14.0	93	12.9	9	SW	0.75	20	SW	12.5	14.2	12.6	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:45	14.1	14.1	14.1	93	12.9	9	SW	0.75	19	SSW	12.5	14.2	12.6	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:50	14.1	14.1	14.1	93	13.0	9	SW	0.75	20	SW	12.6	14.3	12.7	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	22:55	14.2	14.2	14.1	92	12.9	10	SW	0.83	21	SSW	12.3	14.3	12.4	10.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	23:00	14.2	14.2	14.2	92	12.9	8	SW	0.67	15	SSW	13.1	14.3	13.2	11.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	23:05	14.2	14.2	14.2	92	12.9	7	SW	0.58	12	W	13.4	14.3	13.6	11.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	23:10	14.2	14.2	14.1	92	12.9	6	SW	0.50	16	WSW	13.7	14.3	13.8	12.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	14.4	12.8	13.3	13.3	15	5
29/05/2019	23:15	14.1	14.1	14.1	92	12.8	7	SW	0.58	14	SSW	13.4	14.2	13.5	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:20	14.1	14.1	14.1	92	12.8	8	WSW	0.67	16	W	13.0	14.2	13.1	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:25	14.1	14.1	14.1	92	12.8	7	WSW	0.58	13	WSW	13.3	14.2	13.4	11.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:30	14.1	14.1	14.1	92	12.8	7	WSW	0.58	14	SSW	13.3	14.2	13.4	11.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:35	14.0	14.1	14.0	92	12.7	7	SW	0.58	16	WSW	13.2	14.1	13.3	11.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:40	14.0	14.0	14.0	92	12.7	6	WSW	0.50	13	SSW	13.4	14.1	13.6	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:45	13.9	14.0	13.9	92	12.7	7	WSW	0.58	15	SSW	13.2	14.1	13.3	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:50	13.9	13.9	13.9	92	12.7	7	SW	0.58	15	SSW	13.2	14.1	13.3	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	13.9	12.2	13.3	13.3	15	5
29/05/2019	23:55	13.9	13.9	13.9	92	12.7	7	SW	0.58	15	WSW	13.2	14.1	13.3	11.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:00	14.0	14.0	13.9	92	12.7	7	WSW	0.58	13	S	13.2	14.1	13.3	11.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:05	14.0	14.0	13.9	92	12.7	7	SW	0.58	15	SW	13.2	14.1	13.3	11.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:10	13.9	14.0	13.9	92	12.7	8	WSW	0.67	16	SW	12.8	14.1	12.9	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:15	13.9	13.9	13.9	92	12.7	7	WSW	0.58	18	W	13.2	14.1	13.3	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:20	13.9	13.9	13.9	92	12.7	8	SW	0.67	16	SSW	12.8	14.1	12.9	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	00:25	13.9	13.9	13.9	92	12.7	9	SW	0.75	19	WSW	12.3	14.1	12.4	10.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:30	14.0	14.0	13.9	92	12.7	9	SW	0.75	16	SW	12.4	14.1	12.5	11.0	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:35	14.0	14.0	13.9	92	12.7	9	WSW	0.75	20	W	12.4	14.1	12.5	11.0	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:40	14.1	14.1	14.0	91	12.6	7	SW	0.58	20	SSW	13.3	14.2	13.4	11.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:45	14.1	14.1	14.1	91	12.6	6	WSW	0.50	15	W	13.6	14.2	13.7	12.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:50	14.1	14.1	14.1	91	12.6	8	WSW	0.67	19	WSW	12.9	14.2	13.1	11.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	00:55	14.1	14.1	14.1	91	12.7	8	WSW	0.67	15	WNW	13.0	14.2	13.1	11.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	190	13.9	12.2	13.3	13.3	15	5
30/05/2019	01:00	14.2	14.2	14.1	91	12.7	9	W	0.75	21	W	12.6	14.3	12.7	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:05	14.2	14.2	14.1	91	12.8	9	WSW	0.75	20	WNW	12.7	14.3	12.8	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:10	14.2	14.2	14.2	91	12.8	9	W	0.75	18	W	12.7	14.3	12.8	11.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:15	14.2	14.2	14.2	91	12.8	10	W	0.83	21	W	12.3	14.3	12.4	11.0	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:20	14.3	14.3	14.2	91	12.9	10	W	0.83	17	SW	12.4	14.4	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:25	14.4	14.4	14.3	91	12.9	9	W	0.75	20	W	12.9	14.5	13.0	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:30	14.4	14.4	14.4	90	12.8	10	W	0.83	22	W	12.5	14.5	12.6	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	15	5
30/05/2019	01:35	14.4	14.4	14.4	90	12.8	10	WSW	0.83	21	SW	12.5	14.5	12.6	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	190	13.9	12.2	13.3	13.9	14	5
30/05/2019	01:40	14.4	14.4	14.4	90	12.8	9	W	0.75	25	W	12.9	14.6	13.1	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.2	13.3	13.9	14	5
30/05/2019	01:45	14.4	14.4	14.4	90	12.8	9	WSW	0.75	16	W	12.9	14.6	13.1	11.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.8	13.3	13.9	12	5
30/05/2019	01:50	14.4	14.4	14.4	90	12.8	8	W	0.67	17	W	13.4	14.6	13.5	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.8	13.3	13.9	7	5
30/05/2019	01:55	14.4	14.4	14.4	90	12.8	10	W	0.83	23	WSW	12.6	14.6	12.7	11.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.8	13.3	13.9	3	5
30/05/2019	02:00	14.4	14.4	14.4	89	12.6	9	W	0.75	17	W	12.9	14.4	12.9	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	188	13.9	12.2	13.3	13.9	1	5
30/05/2019	02:05	14.4	14.4	14.4	89	12.6	10	W	0.83	21	WNW	12.5	14.4	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:10	14.4	14.4	14.4	89	12.6	10	W	0.83	19	WSW	12.5	14.4	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:15	14.4	14.4	14.4	89	12.6	9	W	0.75	19	W	12.9	14.4	12.9	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:20	14.4	14.4	14.4	89	12.6	10	W	0.83	22	WSW	12.5	14.4	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:25	14.4	14.4	14.4	89	12.6	10	W	0.83	21	W	12.5	14.4	12.6	11.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:30	14.4	14.4	14.4	89	12.6	12	W	1.00	21	WSW	11.9	14.4	11.9	10.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:35	14.4	14.4	14.3	89	12.6	9	W	0.75	22	WSW	12.9	14.4	12.9	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.9	0	5
30/05/2019	02:40	14.3	14.4	14.3	89	12.5	9	W	0.75	20	SSW	12.8	14.4	12.9	11.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.9	1	5
30/05/2019	02:45	14.2	14.3	14.2	89	12.4	11	W	0.92	24	W	12.0	14.3	12.1	10.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.3	0	5
30/05/2019	02:50	14.2	14.2	14.2	89	12.4	11	WSW	0.92	23	W	11.9	14.2	12.0	10.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	13.9	12.2	13.3	13.3	0	5
30/05/2019	02:55	14.1	14.2	14.1	89	12.3	9	WSW	0.75	21	SSW	12.6	14.2	12.6	11.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	13.9	11.7	13.3	13.3	0	5
30/05/2019	03:00	14.1	14.1	14.1	89	12.3	10	W	0.83	21	W	12.1	14.1	12.2	10.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	187	13.9	11.7	13.3	13.3	0	5
30/05/2019	03:05	14.1	14.1	14.1	90	12.4	11	W	0.92	20	SSW	11.8	14.1	11.8	10.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	13.9	11.7	13.3	13.3	0	5
30/05/2019	03:10	14.1	14.1	14.1	90	12.4	10	W	0.83	17	SW	12.1	14.1	12.2	10.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	185	13.3	11.7	13.3	13.3	0	5
30/05/2019	03:15	14.1	14.1	14.1	90	12.4	8	W	0.67	18	SSW	12.9	14.1	13.0	11.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	185	13.3	12.2	13.3	13.3	0	5
30/05/2019	03:20	14.1	14.1	14.1	90	12.4	10	W	0.83	21	W	12.1	14.1	12.2	10.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	185	13.3	12.2	13.3	13.3	0	5
30/05/2019	03:25	14.1	14.1	14.1	90	12.4	9	W	0.75	21	W	12.5	14.1	12.6	11.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	185	13.3	12.2	13.3	13.3	0	5
30/05/2019	03:30	14.1	14.1	14.1	89	12.3	9	W	0.75	25	W	12.5	14.1	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	12.2	13.3	13.3	0	5
30/05/2019	03:35	14.1	14.1	14.1	89	12.3	9	W	0.75	18	W	12.5	14.1	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	03:40	14.1	14.1	14.1	89	12.3	10	W	0.83	20	WSW	12.1	14.1	12.2	10.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	03:45	14.1	14.1	14.0	89	12.3	9	WSW	0.75	19	SSW	12.5	14.1	12.6	11.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	03:50	14.1	14.1	14.0	89	12.3	11	W	0.92	24	WNW	11.8	14.1	11.8	10.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	03:55	14.1	14.1	14.1	89	12.3	9	W	0.75	22	W	12.5	14.1	12.6	11.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:00	14.1	14.1	14.1	88	12.1	11	W	0.92	25	W	11.8	14.1	11.8	10.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:05	14.1	14.1	14.1	88	12.2	11	W	0.92	24	W	11.8	14.1	11.8	10.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:10	14.1	14.1	14.1	88	12.2	11	W	0.92	26	W	11.8	14.1	11.8	10.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:15	14.1	14.1	14.1	88	12.1	9	W	0.75	17	WSW	12.5	14.1	12.5	11.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:20	14.1	14.1	14.0	88	12.1	11	W	0.92	24	SW	11.8	14.1	11.8	10.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:25	14.0	14.1	14.0	88	12.0	8	W	0.67	18	WNW	12.8	14.0	12.8	11.3	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:30	13.9	14.0	13.9	88	12.0	9	W	0.75	22	W	12.3	13.9	12.3	10.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:35	13.9	13.9	13.9	88	12.0	8	W	0.67	16	W	12.8	13.9	12.8	11.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:40	13.9	13.9	13.9	88	11.9	8	W	0.67	17	W	12.7	13.9	12.7	11.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:45	13.8	13.9	13.8	88	11.9	9	W	0.75	18	W	12.2	13.8	12.2	10.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:50	13.8	13.8	13.8	88	11.9	7	WSW	0.58	17	W	13.1	13.8	13.1	11.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	13.3	11.7	13.3	13.3	0	5
30/05/2019	04:55	13.8	13.8	13.8	88	11.9	7	W	0.58	17	W	13.1	13.8	13.1	11.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	13.3	11.7	13.3	13.3	0	5
30/05/2019	05:00	13.8	13.8	13.8	88	11.9	7	WSW	0.58	24	W	13.1	13.8	13.1	11.4	29.95	0.0	0.0	2	0.01	5	0	0.00	0.00	0.02	0.00	0.03	183	13.3	11.7	13.3	13.3	0	5
30/05/2019	05:05	13.8	13.8	13.8	88	11.8	9	WSW	0.75	18	WNW	12.2	13.8	12.2	10.7	29.95	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	183	13.3	11.7	13.3	13.3	0	5
30/05/2019	05:10	13.8	13.8	13.8	88	11.9	9	WSW	0.75	22	W	12.2	13.8	12.2	10.8	29.94	0.0	0.0	9	0.06	9	0	0.00	0.00	0.02	0.00	0.00	182	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:15	13.8	13.8	13.8	88	11.9	9	WSW	0.75	18	WSW	12.2	13.8	12.2	10.8	29.95	0.0	0.0	9	0.06	11	0	0.00	0.00	0.02	0.00	0.00	182	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:20	13.9	13.9	13.8	88	11.9	9	WSW	0.75	18	W	12.3	13.9	12.3	10.8	29.95	0.0	0.0	11	0.08	11	0	0.00	0.00	0.02	0.00	0.00	182	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:25	13.9	13.9	13.8	88	11.9	7	WSW	0.58	13	WNW	13.1	13.9	13.1	11.6	29.95	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	182	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:30	13.9	13.9	13.9	88	11.9	6	SW	0.50	17	NW	13.3	13.9	13.3	11.8	29.95	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	180	13.3	12.2	13.3	13.3	1	5
30/05/2019	05:35	13.8	13.9	13.8	88	11.9	5	W	0.42	13	W	13.5	13.8	13.5	12.1	29.96	0.0	0.0	20	0.14	23	0	0.00	0.00	0.02	0.00	0.00	180	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:40	13.8	13.8	13.8	88	11.9	7	W	0.58	17	W	13.1	13.8	13.1	11.7	29.96	0.0	0.0	25	0.18	25	0	0.00	0.00	0.02	0.00	0.00	180	13.3	12.2	13.3	13.3	0	5
30/05/2019	05:45	13.9	13.9	13.8	87	11.8	7	W	0.58	13	WSW	13.1	13.8	13.1	11.6	29.96	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	180	13.3	11.7	13.3	13.3	0	5
30/05/2019	05:50	13.9	13.9	13.9	87	11.8	6	WSW	0.50	13	W	13.3	13.8	13.3	11.8	29.96	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	180	13.3	11.7	13.3	13.3	0	5
30/05/2019	05:55	13.8	13.9	13.8	87	11.7	7	SW	0.58	14	WSW	13.1	13.8	13.0	11.6	29.95	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	180	13.3	11.7	13.3	13.3	0	5
30/05/2019	06:00	13.8	13.8	13.8	87	11.7	7	SW	0.58	13	SSW	13.1	13.8	13.0	11.6	29.95	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.03	180	13.3	11.7	13.3	13.3	0	5
30/05/2019	06:05	13.8	13.9	13.8	87	11.7	7	SW	0.58	13	W	13.1	13.8	13.0	11.7	29.95	0.0	0.0	30	0.22	33	0	0.00	0.00	0.02	0.00	0.00	179	13.3	11.7	13.3	13.3	0	5
30/05/2019	06:10	13.9	13.9	13.8	87	11.8	9	SW	0.75	17	W	12.3	13.8	12.2	11.0	29.95	0.0	0.0	31	0.22	33	0	0.00	0.00	0.02	0.00	0.00	179	13.3	11.7	13.3	13.9	0	5
30/05/2019	06:15	14.0	14.0	13.9	87	11.9	8	WSW	0.67	16	W	12.8	13.9	12.8	11.6	29.95	0.0	0.0	34	0.24	35	0	0.00	0.00	0.02	0.00	0.00	179	13.3	12.2	13.3	13.9	0	5
30/05/2019	06:20	14.0	14.0	13.9	87	11.9	8	WSW	0.67	20	SSW	12.8	13.9	12.8	11.7	29.95	0.0	0.0	51	0.37	63	0	0.00	0.00	0.02	0.00	0.00	179	13.3	12.2	13.3	13.9	0	5
30/05/2019	06:25	14.1	14.1	14.0	87	12.0	8	W	0.67	24	SSW	13.0	14.1	13.0	12.3	29.95	0.0	0.0	81	0.58	91	0	0.00	0.00	0.02	0.00	0.00	178	13.3	12.8	13.3	13.9	0	5
30/05/2019	06:30	14.3	14.3	14.1	87	12.2	10	WSW	0.83	24	WNW	12.4	14.3	12.4	11.9	29.95	0.0	0.0	93	0.67	100	0	0.00	0.00	0.01	0.00	0.00	178	13.3	13.3	13.3	14.4	0	5
30/05/2019	06:35	14.4	14.4	14.3	86	12.1	9	WSW	0.75	16	W	12.9	14.4	12.9	12.2	29.95	0.0	0.0	78	0.56	81	0	0.00	0.00	0.01	0.00	0.00	177	13.3	13.3	13.3	15.0	0	5
30/05/2019	06:40	14.6	14.6	14.4	86	12.3	8	WSW	0.67	23	SW	13.6	14.6	13.6	13.0	29.95	0.0	0.0	85	0.61	86	0	0.00	0.00	0.01	0.00	0.00	176	13.3	13.3	13.3	15.0	0	5
30/05/2019	06:45	14.7	14.7	14.6	86	12.3	10	W	0.83	22	W	12.8	14.7	12.8	12.0	29.95	0.0	0.0	61	0.44	79	0	0.00	0.00	0.01	0.00	0.00	176	13.3	12.8	13.3	15.0	0	5
30/05/2019	06:50	14.7	14.7	14.7	85	12.2	11	W	0.92	25	WNW	12.6	14.7	12.5	12.8	29.96	0.0	0.0	57	0.41	63	0	0.00	0.00	0.01	0.00	0.00	176	13.3	12.8	13.3	15.0	0	5
30/05/2019	06:55	14.9	14.9	14.7	85	12.4	12	W	1.00	27	W	12.5	14.9	12.4	12.9	29.95	0.0	0.0	69	0.49	74	0	0.00	0.00	0.01	0.00	0.00	175	13.3	13.3	13.3	17.2	0	5
30/05/2019	07:00	15.2	15.2	14.9	84	12.5	13	WSW	1.08	22	S	12.5	15.1	12.4	13.1	29.96	0.0	0.0	77	0.55	79	0	0.00	0.00	0.01	0.00	0.05	175	13.3	13.3	13.3	17.2	0	5
30/05/2019	07:05	15.3	15.3	15.2	83	12.5	12	W	1.00	25	W	12.9	15.3	12.9	15.8	29.96	0.0	0.0	216	1.55	229	0	0.00	0.00	0.01	0.00	0.00	174	13.3	13.9	13.3	17.2	0	5
30/05/2019	07:10	15.4	15.4	15.3	83	12.5	13	W	1.08	24	W	12.7	15.3	12.7	14.6	29.97	0.0	0.0	173	1.24	207	0	0.00	0.00	0.01	0.00	0.00	174	13.3	13.9	13.3	16.7	0	5
30/05/2019	07:15	15.4	15.4	15.3	83	12.5	8	W	0.67	18	W	14.5	15.3	14.4	17.1	29.98	0.0	0.0	191	1.37	237	0	0.00	0.00	0.01	0.00	0.00	173	13.3	14.4	13.3	16.7	0	5
30/05/2019	07:20	15.4	15.4	15.4	84	12.7	7	W	0.58	16	WSW	14.9	15.3	14.8	17.3	29.98	0.0	0.0	164	1.18	178	0	0.00	0.00	0.01	0.00	0.00	172	13.3	15.0	13.3	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	07:25	15.4	15.4	15.4	84	12.8	8	W	0.67	18	W	14.6	15.4	14.6	17.3	29.98	0.0	0.0	202	1.45	316	0	0.00	0.00	0.01	0.00	0.00	172	13.3	15.6	13.3	17.2	0	5
30/05/2019	07:30	15.6	15.6	15.4	83	12.7	8	W	0.67	23	SW	14.8	15.6	14.7	20.2	29.98	0.0	0.0	331	2.37	367	0	0.00	0.00	0.01	0.00	0.00	171	13.3	16.1	13.3	18.3	0	5
30/05/2019	07:35	15.7	15.7	15.6	83	12.8	8	W	0.67	21	W	14.9	15.7	14.9	21.4	29.98	0.0	0.0	390	2.80	410	0	0.00	0.00	0.01	0.00	0.00	169	13.3	17.2	13.3	18.9	0	5
30/05/2019	07:40	15.8	15.8	15.7	83	12.9	9	WSW	0.75	16	WNW	14.6	15.8	14.6	20.7	29.99	0.0	0.0	387	2.77	445	0	0.00	0.00	0.01	0.00	0.00	168	13.3	17.8	13.3	18.9	0	5
30/05/2019	07:45	16.1	16.1	15.8	83	13.2	8	W	0.67	17	WNW	15.4	16.1	15.4	22.6	29.99	0.0	0.0	435	3.12	445	0	0.00	0.00	0.01	0.00	0.00	166	13.3	18.9	13.3	19.4	0	5
30/05/2019	07:50	16.1	16.2	16.1	82	13.0	8	W	0.67	16	WNW	15.4	16.1	15.4	20.0	29.99	0.0	0.0	315	2.26	425	0	0.00	0.00	0.01	0.00	0.00	165	13.3	18.9	13.3	18.3	0	5
30/05/2019	07:55	15.9	16.1	15.9	83	13.0	9	W	0.75	19	W	14.7	15.9	14.7	20.6	29.99	0.0	0.0	396	2.84	462	0	0.00	0.00	0.01	0.00	0.00	164	13.3	18.9	13.3	18.3	0	5
30/05/2019	08:00	16.1	16.1	15.9	83	13.2	6	W	0.50	12	SW	15.9	16.1	15.9	22.7	30.00	0.0	0.0	423	3.03	455	0	0.00	0.00	0.01	0.00	0.18	163	13.3	19.4	13.3	19.4	0	5
30/05/2019	08:05	16.1	16.1	16.1	83	13.2	8	W	0.67	17	W	15.4	16.1	15.4	21.2	30.00	0.0	0.0	404	2.90	476	0	0.00	0.00	0.01	0.00	0.00	162	13.3	20.0	13.3	19.4	0	5
30/05/2019	08:10	16.2	16.2	16.1	83	13.3	7	W	0.58	18	W	15.8	16.2	15.8	20.1	30.01	0.0	0.0	292	2.09	422	0	0.00	0.00	0.01	0.00	0.00	161	13.3	19.4	13.3	18.9	0	5
30/05/2019	08:15	16.0	16.2	16.0	83	13.1	8	W	0.67	15	W	15.3	16.0	15.3	18.6	30.01	0.0	0.0	234	1.68	260	0	0.00	0.00	0.01	0.00	0.00	162	13.9	18.9	13.3	17.8	0	5
30/05/2019	08:20	16.1	16.1	16.0	83	13.2	8	W	0.67	16	WNW	15.4	16.1	15.4	19.3	30.01	0.0	0.0	279	2.00	316	0	0.00	0.00	0.01	0.00	0.00	162	13.9	18.9	13.3	17.8	0	5
30/05/2019	08:25	16.2	16.2	16.1	83	13.3	7	W	0.58	16	W	15.8	16.2	15.8	19.9	30.00	0.0	0.0	283	2.03	336	0	0.00	0.00	0.01	0.00	0.00	161	13.9	18.9	13.3	18.3	0	5
30/05/2019	08:30	16.3	16.3	16.2	83	13.4	8	W	0.67	15	W	15.6	16.3	15.7	20.5	30.01	0.0	0.0	389	2.79	476	0.2	0.01	0.60	0.01	0.00	0.00	161	13.9	20.0	13.3	18.3	0	5
30/05/2019	08:35	16.6	16.6	16.3	82	13.5	6	WSW	0.50	17	W	16.6	16.7	16.7	20.8	30.00	0.0	0.0	282	2.02	424	0.1	0.00	0.60	0.01	0.00	0.00	160	13.9	20.6	13.3	18.3	0	5
30/05/2019	08:40	16.4	16.6	16.4	82	13.3	7	W	0.58	17	W	16.2	16.4	16.2	18.2	30.01	0.0	0.0	160	1.15	214	0	0.00	0.00	0.01	0.00	0.00	160	13.9	18.3	13.3	17.2	0	5
30/05/2019	08:45	16.2	16.4	16.2	83	13.3	7	W	0.58	13	W	15.9	16.2	15.9	17.2	30.01	0.0	0.0	121	0.87	156	0	0.00	0.00	0.01	0.00	0.00	160	13.9	17.8	13.3	16.7	0	5
30/05/2019	08:50	16.3	16.3	16.2	83	13.4	7	W	0.58	15	W	16.0	16.3	16.1	20.2	30.01	0.0	0.0	300	2.15	371	0.7	0.03	0.90	0.01	0.00	0.00	159	13.9	18.9	13.3	17.8	0	5
30/05/2019	08:55	16.5	16.5	16.3	83	13.6	7	W	0.58	17	W	16.3	16.6	16.3	21.8	30.01	0.0	0.0	459	3.29	550	1.3	0.05	1.60	0.01	0.00	0.00	159	13.9	20.6	13.3	19.4	0	5
30/05/2019	09:00	16.8	16.8	16.6	82	13.7	6	WSW	0.50	17	WNW	16.8	16.9	16.9	22.3	30.02	0.0	0.0	432	3.10	434	1.3	0.05	1.40	0.01	0.00	0.18	159	13.9	22.2	13.3	20.0	0	5
30/05/2019	09:05	17.1	17.1	16.8	82	14.0	5	W	0.42	11	W	17.1	17.2	17.2	22.0	30.02	0.0	0.0	361	2.59	385	1.2	0.04	1.70	0.00	0.00	0.00	158	13.9	22.2	13.3	20.0	0	5
30/05/2019	09:10	17.2	17.2	17.1	81	13.9	8	W	0.67	15	WNW	16.7	17.3	16.8	21.9	30.01	0.0	0.0	460	3.30	598	1.7	0.06	2.10	0.00	0.00	0.00	158	13.9	23.3	13.3	20.6	0	5
30/05/2019	09:15	17.3	17.3	17.2	80	13.8	11	W	0.92	26	W	15.5	17.4	15.6	20.9	30.01	0.0	0.0	543	3.89	617	1.7	0.06	2.00	0.00	0.00	0.00	160	14.4	23.3	13.3	20.0	0	5
30/05/2019	09:20	17.3	17.3	17.2	81	14.0	9	W	0.75	21	WSW	16.3	17.4	16.4	23.8	30.01	0.0	0.0	689	4.94	710	2	0.07	2.60	0.00	0.00	0.00	159	14.4	23.3	13.3	20.6	0	5
30/05/2019	09:25	17.4	17.4	17.3	80	13.9	10	W	0.83	20	W	16.0	17.6	16.2	22.2	30.01	0.0	0.0	611	4.38	682	1.9	0.07	2.40	0.00	0.00	0.00	159	14.4	23.9	13.3	20.0	0	5
30/05/2019	09:30	17.5	17.6	17.4	80	14.0	8	W	0.67	21	W	17.1	17.7	17.2	22.8	30.01	0.0	0.0	556	3.99	582	2.2	0.08	2.80	0.00	0.00	0.00	159	14.4	23.9	13.3	20.0	0	5
30/05/2019	09:35	17.8	17.8	17.5	80	14.3	9	W	0.75	21	W	16.9	18.0	17.1	22.7	30.01	0.0	0.0	580	4.16	621	2.8	0.10	2.90	0.00	0.00	0.00	159	14.4	25.6	13.3	21.1	0	5
30/05/2019	09:40	18.1	18.1	17.8	79	14.4	10	W	0.83	20	SW	16.8	18.3	17.1	22.6	30.01	0.0	0.0	600	4.30	633	2.9	0.10	2.90	0.00	0.00	0.00	159	14.4	27.2	13.3	21.7	0	5
30/05/2019	09:45	18.4	18.4	18.1	78	14.5	9	W	0.75	21	W	17.6	18.6	17.8	23.6	30.01	0.0	0.0	612	4.39	636	3	0.11	3.20	0.00	0.00	0.00	159	14.4	27.2	13.3	21.7	0	5
30/05/2019	09:50	18.7	18.7	18.4	78	14.8	9	W	0.75	21	W	17.9	18.9	18.2	24.5	30.01	0.0	0.0	666	4.77	691	3.3	0.12	3.50	0.00	0.00	0.00	160	15.0	28.3	13.3	22.2	0	5
30/05/2019	09:55	18.8	18.8	18.7	77	14.7	10	W	0.83	21	W	17.7	19.1	18.0	24.5	30.02	0.0	0.0	719	5.15	738	3	0.11	3.60	0.00	0.00	0.00	160	15.0	28.9	13.3	22.2	0	5
30/05/2019	10:00	18.8	18.9	18.8	76	14.5	8	W	0.67	21	SSW	18.5	19.1	18.7	20.9	30.02	0.0	0.0	207	1.48	207	2	0.07	3.10	0.00	0.00	0.33	160	15.0	27.2	13.3	21.1	0	5
30/05/2019	10:05	18.4	18.8	18.4	78	14.5	8	W	0.67	19	W	18.1	18.6	18.3	20.5	30.02	0.0	0.0	216	1.55	250	1.6	0.06	1.90	0.00	0.00	0.00	160	15.0	23.9	13.3	19.4	0	5
30/05/2019	10:10	18.4	18.4	18.4	78	14.5	8	WSW	0.67	17	SSW	18.1	18.6	18.3	22.0	30.02	0.0	0.0	340	2.44	406	2.1	0.07	2.30	0.00	0.00	0.00	161	15.0	23.9	13.3	20.6	0	5
30/05/2019	10:15	18.4	18.4	18.3	78	14.5	7	W	0.58	17	W	18.4	18.6	18.6	21.9	30.02	0.0	0.0	298	2.14	308	2	0.07	2.80	0.00	0.00	0.00	161	15.0	23.9	13.3	20.0	0	5
30/05/2019	10:20	18.6	18.6	18.4	78	14.7	8	WSW	0.67	16	WSW	18.3	18.9	18.6	24.1	30.02	0.0	0.0	635	4.55	737	3.8	0.14	4.30	0.00	0.00	0.00	162	15.0	26.7	13.3	21.7	0	5
30/05/2019	10:25	18.9	18.9	18.7	77	14.8	11	W	0.92	21	W	17.4	19.2	17.7	22.6	30.02	0.0	0.0	649	4.65	788	4	0.14	4.60	0.00	0.00	0.00	163	15.0	28.3	13.3	22.2	0	5
30/05/2019	10:30	18.8	18.9	18.8	76	14.5	9	W	0.75	19	W	18.1	19.1	18.3	23.7	30.02	0.0	0.0	625	4.48	649	3.8	0.14	4.50	0.00	0.00	0.00	165	15.6	27.8	13.3	21.7	0	5
30/05/2019	10:35	19.0	19.0	18.8	77	14.9	8	W	0.67	15	W	18.7	19.3	18.9	23.1	30.03	0.0	0.0	389	2.79	469	2.8	0.10	3.90	0.00	0.00	0.00	166	15.6	26.7	13.3	21.1	0	5
30/05/2019	10:40	18.8	19.0	18.8	77	14.7	7	W	0.58	17	W	18.8	19.1	19.1	22.5	30.03	0.0	0.0	320	2.29	378	2.3	0.08	2.60	0.00	0.00	0.00	166	15.6	25.0	13.3	20.0	0	5
30/05/2019	10:45	18.7	18.8	18.7	77	14.6	9	W	0.75	16	W	17.9	18.9	18.2	21.7	30.02	0.0	0.0	351	2.52	415	2.5	0.09	2.60	0.00	0.00	0.00	167	15.6	24.4	13.3	20.0	0	5
30/05/2019	10:50	18.6	18.7	18.5	78	14.7	10	W	0.83	22	WSW	17.4	18.9	17.7	22.0	30.03	0.0	0.0	450	3.23	466	3.6	0.13	4.30	0.00	0.00	0.00	168	15.6	25.0	13.3	21.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	10:55	19.1	19.1	18.6	77	15.0	6	WSW	0.50	16	WSW	19.1	19.4	19.4	26.3	30.02	0.0	0.0	797	5.71	842	5	0.18	5.60	0.00	0.00	0.00	169	15.6	28.9	13.3	22.8	0	5
30/05/2019	11:00	19.6	19.6	19.2	75	15.0	8	SW	0.67	20	WNW	19.2	19.8	19.5	26.4	30.03	0.0	0.0	848	6.08	932	5.4	0.19	6.20	0.00	0.00	0.30	170	15.6	31.7	13.3	24.4	0	5
30/05/2019	11:05	19.9	19.9	19.6	75	15.3	9	W	0.75	22	SSW	19.1	20.3	19.5	25.4	30.03	0.0	0.0	776	5.56	865	5.3	0.19	5.90	0.00	0.01	0.00	172	16.1	31.7	13.3	23.3	0	5
30/05/2019	11:10	20.0	20.0	19.9	74	15.2	11	W	0.92	24	W	18.6	20.3	18.9	24.4	30.02	0.0	0.0	791	5.67	817	5.2	0.19	5.60	0.00	0.01	0.00	173	16.1	31.1	13.3	23.3	0	5
30/05/2019	11:15	19.9	20.1	19.8	74	15.1	10	W	0.83	22	SSW	18.7	20.2	19.1	22.7	30.03	0.0	0.0	388	2.78	455	3.2	0.11	4.60	0.00	0.01	0.00	174	16.1	27.8	13.3	21.7	0	5
30/05/2019	11:20	19.9	19.9	19.8	74	15.1	8	W	0.67	16	WNW	19.5	20.2	19.8	24.9	30.02	0.0	0.0	532	3.81	577	4.4	0.16	4.90	0.00	0.01	0.00	174	16.1	28.9	13.3	22.2	0	5
30/05/2019	11:25	19.8	19.9	19.8	74	15.1	10	WSW	0.83	23	SW	18.7	20.2	19.0	23.3	30.02	0.0	0.0	469	3.36	543	3.6	0.13	4.00	0.00	0.01	0.00	175	16.1	27.8	13.3	21.7	0	5
30/05/2019	11:30	19.7	19.8	19.6	76	15.4	8	W	0.67	16	SSW	19.4	20.1	19.8	24.7	30.02	0.0	0.0	515	3.69	545	4.3	0.15	5.80	0.00	0.01	0.00	176	16.1	28.3	13.3	22.2	0	5
30/05/2019	11:35	20.1	20.1	19.7	75	15.5	7	WSW	0.58	21	WSW	20.1	20.5	20.5	27.7	30.03	0.0	0.0	918	6.58	1011	5.8	0.21	7.00	0.00	0.01	0.00	179	16.7	32.2	13.3	24.4	0	5
30/05/2019	11:40	19.8	20.2	19.8	73	14.9	11	W	0.92	19	W	18.4	20.1	18.7	21.3	30.02	0.0	0.0	306	2.19	345	1.8	0.06	2.80	0.00	0.01	0.00	181	16.7	27.2	13.3	21.1	1	5
30/05/2019	11:45	19.4	19.8	19.4	75	14.9	9	WSW	0.75	22	W	18.7	19.7	19.0	21.4	30.02	0.0	0.0	265	1.90	276	1.1	0.04	1.30	0.00	0.00	0.00	181	16.7	25.0	13.3	20.6	0	5
30/05/2019	11:50	19.3	19.4	19.3	76	15.0	10	W	0.83	18	W	18.2	19.7	18.6	21.6	30.03	0.0	0.0	337	2.42	383	2.2	0.08	2.90	0.00	0.00	0.00	182	16.7	24.4	13.3	20.6	0	5
30/05/2019	11:55	19.4	19.4	19.3	76	15.0	10	W	0.83	19	SW	18.3	19.7	18.6	21.6	30.02	0.0	0.0	326	2.34	383	2.4	0.09	2.80	0.00	0.00	0.00	183	16.7	24.4	13.3	20.6	0	5
30/05/2019	12:00	19.3	19.4	19.3	76	15.0	10	W	0.83	23	W	18.2	19.7	18.6	20.9	30.03	0.0	0.0	276	1.98	278	1.9	0.07	1.90	0.00	0.00	0.33	183	16.7	23.9	13.3	20.6	0	5
30/05/2019	12:05	19.1	19.3	19.1	77	15.0	10	W	0.83	22	W	18.0	19.4	18.3	20.7	30.03	0.0	0.0	272	1.95	283	2	0.07	2.30	0.00	0.00	0.00	184	16.7	22.2	13.3	19.4	1	5
30/05/2019	12:10	18.9	19.1	18.9	79	15.2	9	WSW	0.75	18	WSW	18.2	19.3	18.6	21.5	30.03	0.0	0.0	318	2.28	339	2.8	0.10	3.10	0.00	0.00	0.00	185	16.7	22.8	13.3	20.0	1	5
30/05/2019	12:15	19.1	19.1	18.9	79	15.3	12	WSW	1.00	24	SW	17.2	19.5	17.7	20.8	30.03	0.0	0.0	379	2.72	424	3.9	0.14	4.70	0.00	0.00	0.00	186	16.7	23.9	13.3	20.6	0	5
30/05/2019	12:20	19.2	19.2	19.1	79	15.5	8	W	0.67	19	SW	18.9	19.7	19.3	22.9	30.03	0.0	0.0	367	2.63	374	3.5	0.13	3.60	0.00	0.00	0.00	188	16.7	24.4	13.3	20.6	0	5
30/05/2019	12:25	19.3	19.3	19.2	79	15.5	9	W	0.75	16	SW	18.6	19.7	19.0	22.0	30.04	0.0	0.0	327	2.34	329	3.2	0.11	3.20	0.00	0.00	0.00	189	16.7	24.4	13.3	20.6	0	5
30/05/2019	12:30	19.2	19.3	19.2	78	15.2	12	W	1.00	29	W	17.3	19.6	17.7	19.9	30.04	0.0	0.0	279	2.00	320	3	0.11	3.20	0.00	0.00	0.00	190	16.7	23.9	13.3	20.0	0	5
30/05/2019	12:35	19.1	19.1	19.1	78	15.1	8	WSW	0.67	17	WNW	18.7	19.4	19.1	21.4	30.04	0.0	0.0	251	1.80	287	3.1	0.11	3.60	0.00	0.00	0.00	191	16.7	23.3	13.3	20.0	0	5
30/05/2019	12:40	19.1	19.1	19.0	78	15.1	10	WSW	0.83	24	W	17.9	19.4	18.3	21.8	30.05	0.0	0.0	392	2.81	438	4.5	0.16	4.90	0.00	0.00	0.00	195	17.2	23.9	13.9	20.6	0	5
30/05/2019	12:45	19.3	19.3	19.1	78	15.4	9	WSW	0.75	19	SW	18.6	19.8	19.1	22.8	30.04	0.0	0.0	410	2.94	459	4.6	0.16	5.00	0.00	0.00	0.00	196	17.2	24.4	13.9	20.6	0	5
30/05/2019	12:50	19.5	19.6	19.3	77	15.4	9	W	0.75	21	W	18.8	19.9	19.2	22.7	30.05	0.0	0.0	388	2.78	411	4.5	0.16	4.70	0.00	0.00	0.00	197	17.2	24.4	13.9	21.1	0	5
30/05/2019	12:55	19.4	19.5	19.4	77	15.3	10	W	0.83	26	SSW	18.3	19.8	18.7	21.7	30.05	0.0	0.0	351	2.52	371	4.1	0.15	4.30	0.00	0.00	0.00	198	17.2	23.9	13.9	20.6	0	5
30/05/2019	13:00	19.1	19.4	19.1	77	14.9	12	W	1.00	33	W	17.2	19.4	17.6	20.4	30.05	0.0	0.0	350	2.51	381	4.1	0.15	4.30	0.00	0.00	0.25	200	17.2	23.9	13.9	20.0	0	5
30/05/2019	13:05	18.9	19.1	18.9	77	14.8	14	W	1.17	28	WSW	16.6	19.2	16.8	19.2	30.04	0.0	0.0	311	2.23	336	3.8	0.14	3.90	0.00	0.00	0.00	200	17.2	23.3	13.9	19.4	0	5
30/05/2019	13:10	19.0	19.0	18.9	78	15.1	9	W	0.75	21	W	18.3	19.3	18.6	21.6	30.04	0.0	0.0	330	2.37	348	4	0.14	4.20	0.00	0.00	0.00	200	17.2	23.3	13.9	20.0	0	5
30/05/2019	13:15	19.1	19.1	19.0	77	14.9	15	W	1.25	30	W	16.5	19.4	16.8	19.1	30.04	0.0	0.0	312	2.24	320	3.7	0.13	3.80	0.00	0.00	0.00	200	17.2	23.3	13.9	20.0	0	5
30/05/2019	13:20	19.1	19.1	19.0	76	14.8	14	W	1.17	27	W	16.8	19.4	17.1	19.4	30.04	0.0	0.0	311	2.23	320	3.5	0.13	3.70	0.00	0.00	0.00	200	17.2	23.3	13.9	20.0	0	5
30/05/2019	13:25	19.1	19.1	19.1	77	15.0	10	W	0.83	20	W	18.0	19.4	18.3	21.0	30.04	0.0	0.0	310	2.22	332	3.5	0.13	3.60	0.00	0.00	0.00	200	17.2	23.3	13.9	20.0	0	5
30/05/2019	13:30	19.2	19.2	19.1	76	14.8	14	W	1.17	36	WNW	16.8	19.4	17.1	19.7	30.05	0.0	0.0	335	2.40	339	3.4	0.12	3.50	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	13:35	19.3	19.3	19.2	76	15.0	12	W	1.00	35	WNW	17.6	19.7	17.9	20.7	30.05	0.0	0.0	346	2.48	353	3.3	0.12	3.30	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	13:40	19.3	19.3	19.3	75	14.8	14	W	1.17	29	W	17.1	19.6	17.3	20.0	30.05	0.0	0.0	353	2.53	359	3.1	0.11	3.20	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	13:45	19.4	19.4	19.3	75	14.9	12	W	1.00	24	WNW	17.7	19.7	17.9	20.8	30.06	0.0	0.0	350	2.51	355	2.9	0.10	2.90	0.00	0.00	0.00	200	17.2	23.9	13.9	20.6	0	5
30/05/2019	13:50	19.5	19.5	19.4	75	14.9	12	W	1.00	24	W	17.7	19.8	18.0	20.7	30.06	0.0	0.0	332	2.38	338	2.6	0.09	2.70	0.00	0.00	0.00	200	17.2	23.9	13.9	20.6	0	5
30/05/2019	13:55	19.6	19.6	19.5	75	15.0	9	W	0.75	26	W	18.8	19.8	19.1	21.8	30.05	0.0	0.0	299	2.14	313	2.1	0.07	2.30	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	14:00	19.6	19.6	19.6	75	15.0	9	W	0.75	23	SSW	18.8	19.8	19.1	21.9	30.07	0.0	0.0	310	2.22	315	2.1	0.07	2.10	0.00	0.00	0.25	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	14:05	19.7	19.7	19.6	76	15.3	7	WSW	0.58	20	W	19.7	20.1	20.1	23.1	30.06	0.0	0.0	308	2.21	311	1.9	0.07	2.00	0.00	0.01	0.00	200	17.2	23.9	13.9	21.1	0	5
30/05/2019	14:10	19.6	19.7	19.6	75	15.0	9	W	0.75	20	W	18.8	19.8	19.1	21.7	30.07	0.0	0.0	283	2.03	299	1.7	0.06	1.80	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	14:15	19.5	19.6	19.5	75	14.9	9	W	0.75	25	W	18.8	19.8	19.1	21.5	30.07	0.0	0.0	275	1.97	281	1.5	0.05	1.50	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	14:20	19.4	19.5	19.4	75	14.9	11	W	0.92	29	W	18.0	19.7	18.3	20.4	30.07	0.0	0.0	262	1.88	278	1.3	0.05	1.50	0.00	0.00	0.00	200	17.2	22.8	13.9	20.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	14:25	19.4	19.4	19.4	75	14.9	11	W	0.92	27	W	18.0	19.7	18.3	20.4	30.07	0.0	0.0	266	1.91	288	1.4	0.05	1.60	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	14:30	19.6	19.6	19.4	75	15.0	8	W	0.67	19	WNW	19.2	19.8	19.5	22.1	30.07	0.0	0.0	277	1.99	301	1.5	0.05	1.70	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	14:35	19.6	19.6	19.6	75	15.0	10	W	0.83	19	W	18.4	19.8	18.7	20.9	30.08	0.0	0.0	252	1.81	274	1.2	0.04	1.50	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	14:40	19.6	19.6	19.6	74	14.8	8	W	0.67	18	W	19.2	19.8	19.5	22.1	30.08	0.0	0.0	269	1.93	304	1.4	0.05	1.70	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	14:45	19.6	19.6	19.6	75	15.0	9	WSW	0.75	17	W	18.8	19.8	19.1	22.2	30.08	0.0	0.0	326	2.34	332	1.9	0.07	1.90	0.00	0.00	0.00	200	17.2	23.3	13.9	20.6	0	5
30/05/2019	14:50	19.2	19.6	19.2	76	14.9	11	W	0.92	23	W	17.8	19.5	18.1	20.6	30.08	0.0	0.0	298	2.14	308	1.6	0.06	1.80	0.00	0.00	0.00	200	17.2	23.3	13.9	20.0	0	5
30/05/2019	14:55	19.1	19.2	19.1	77	14.9	9	W	0.75	22	W	18.3	19.4	18.7	21.3	30.08	0.0	0.0	288	2.06	290	1.4	0.05	1.40	0.00	0.00	0.00	200	17.2	22.8	13.9	20.0	0	5
30/05/2019	15:00	19.2	19.2	19.1	77	15.0	8	W	0.67	20	SW	18.8	19.5	19.2	21.8	30.09	0.0	0.0	279	2.00	279	1.2	0.04	1.30	0.00	0.00	0.20	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	15:05	19.3	19.3	19.2	76	14.9	7	SW	0.58	17	SW	19.3	19.6	19.6	22.3	30.08	0.0	0.0	275	1.97	281	1.1	0.04	1.20	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	15:10	19.4	19.4	19.3	74	14.7	8	WSW	0.67	21	SW	19.1	19.7	19.3	21.8	30.09	0.0	0.0	260	1.86	269	1	0.04	1.10	0.00	0.00	0.00	200	17.2	22.8	13.9	20.6	0	5
30/05/2019	15:15	19.6	19.6	19.4	74	14.8	7	W	0.58	17	SSW	19.6	19.8	19.8	22.2	30.09	0.0	0.0	242	1.73	250	0.8	0.03	0.80	0.00	0.00	0.00	200	17.2	22.2	13.9	20.6	0	5
30/05/2019	15:20	19.6	19.6	19.5	73	14.6	8	WSW	0.67	18	SW	19.2	19.8	19.4	21.7	30.09	0.0	0.0	240	1.72	251	0.6	0.02	0.70	0.00	0.00	0.00	200	17.2	22.2	13.9	20.6	0	5
30/05/2019	15:25	19.6	19.6	19.6	72	14.4	9	W	0.75	20	W	18.8	19.7	19.0	21.5	30.08	0.0	0.0	266	1.91	274	0.8	0.03	0.90	0.00	0.00	0.00	200	17.2	22.2	13.9	20.6	0	5
30/05/2019	15:30	19.6	19.6	19.6	73	14.6	8	WSW	0.67	22	WNW	19.3	19.8	19.5	22.2	30.08	0.0	0.0	274	1.96	278	0.9	0.03	0.90	0.00	0.00	0.00	200	17.2	22.2	13.9	20.6	0	5
30/05/2019	15:35	19.7	19.7	19.6	72	14.5	8	WSW	0.67	19	W	19.4	19.9	19.6	22.3	30.08	0.0	0.0	275	1.97	279	0.9	0.03	0.90	0.00	0.01	0.00	200	17.8	22.8	13.9	21.1	0	5
30/05/2019	15:40	19.7	19.8	19.7	69	13.9	12	WSW	1.00	27	W	18.0	19.8	18.1	20.6	30.08	0.0	0.0	294	2.11	301	1	0.04	1.00	0.00	0.01	0.00	200	17.8	22.2	13.9	20.6	0	5
30/05/2019	15:45	19.8	19.8	19.7	70	14.2	7	W	0.58	20	W	19.8	19.9	19.9	23.1	30.09	0.0	0.0	295	2.11	301	1	0.04	1.10	0.00	0.01	0.00	200	17.8	22.8	13.9	21.1	0	5
30/05/2019	15:50	19.8	19.9	19.8	68	13.8	11	W	0.92	25	WNW	18.4	19.9	18.4	21.4	30.08	0.0	0.0	322	2.31	353	1.2	0.04	1.40	0.00	0.01	0.00	200	17.8	22.8	13.9	21.1	0	5
30/05/2019	15:55	20.0	20.0	19.8	68	13.9	10	W	0.83	24	W	18.8	20.1	18.9	22.7	30.08	0.0	0.0	381	2.73	388	1.5	0.05	1.50	0.00	0.01	0.00	200	17.8	23.3	13.9	21.7	0	5
30/05/2019	16:00	20.2	20.2	20.1	67	13.8	12	W	1.00	24	W	18.4	20.2	18.5	22.5	30.08	0.0	0.0	442	3.17	513	1.7	0.06	2.10	0.00	0.01	0.23	200	17.8	24.4	13.9	22.2	0	5
30/05/2019	16:05	20.3	20.3	20.2	67	14.0	11	W	0.92	28	W	18.9	20.4	18.9	22.8	30.08	0.0	0.0	398	2.85	438	1.6	0.06	2.30	0.00	0.01	0.00	200	17.8	25.6	13.9	22.2	0	5
30/05/2019	16:10	20.6	20.6	20.3	67	14.3	11	W	0.92	20	W	19.2	20.7	19.3	23.2	30.08	0.0	0.0	409	2.93	459	1.8	0.06	2.50	0.00	0.01	0.00	200	17.8	26.7	13.9	22.8	0	5
30/05/2019	16:15	20.7	20.7	20.6	66	14.1	10	W	0.83	20	W	19.6	20.7	19.6	24.5	30.09	0.0	0.0	514	3.68	621	1.8	0.06	2.20	0.00	0.01	0.00	200	17.8	26.7	13.9	22.8	0	5
30/05/2019	16:20	20.9	20.9	20.8	66	14.3	9	WSW	0.75	20	W	20.1	20.9	20.1	24.1	30.08	0.0	0.0	371	2.66	536	1.1	0.04	1.90	0.00	0.01	0.00	200	17.8	26.7	13.9	22.2	0	5
30/05/2019	16:25	20.3	20.9	20.3	67	14.0	11	W	0.92	23	WSW	18.9	20.4	18.9	20.1	30.09	0.0	0.0	143	1.02	200	0	0.00	0.00	0.00	0.01	0.00	200	17.8	23.9	13.9	20.0	0	5
30/05/2019	16:30	19.9	20.3	19.9	69	14.0	9	WSW	0.75	16	SW	19.1	20.0	19.2	19.8	30.09	0.0	0.0	105	0.75	135	0	0.00	0.00	0.00	0.01	0.00	200	17.8	22.2	13.9	20.0	0	5
30/05/2019	16:35	19.8	19.9	19.8	70	14.2	9	WSW	0.75	20	W	19.1	19.9	19.2	21.7	30.09	0.0	0.0	234	1.68	313	0.3	0.01	1.00	0.00	0.01	0.00	200	17.8	22.2	13.9	20.6	0	5
30/05/2019	16:40	20.1	20.1	19.8	70	14.5	7	W	0.58	19	W	20.1	20.3	20.3	24.1	30.10	0.0	0.0	312	2.24	452	0.5	0.02	1.30	0.00	0.01	0.00	200	17.8	24.4	13.9	21.1	0	5
30/05/2019	16:45	20.1	20.1	20.1	71	14.6	7	W	0.58	12	W	20.1	20.3	20.3	22.7	30.09	0.0	0.0	215	1.54	234	0	0.00	0.00	0.00	0.01	0.00	200	17.8	23.9	13.9	21.1	0	5
30/05/2019	16:50	20.1	20.1	20.1	71	14.6	8	SW	0.67	19	W	19.7	20.3	19.9	22.8	30.09	0.0	0.0	248	1.78	272	0	0.00	0.00	0.00	0.01	0.00	200	17.8	23.3	13.9	21.1	0	5
30/05/2019	16:55	20.4	20.4	20.1	70	14.7	8	SW	0.67	21	SW	20.0	20.6	20.2	24.2	30.10	0.0	0.0	333	2.39	357	1.2	0.04	2.10	0.00	0.01	0.00	200	17.8	25.6	14.4	23.3	0	5
30/05/2019	17:00	20.9	20.9	20.4	69	15.0	10	SW	0.83	23	SW	19.7	21.0	19.8	27.2	30.09	0.0	0.0	711	5.10	849	2.1	0.07	2.50	0.00	0.01	0.28	200	17.8	28.3	14.4	24.4	0	5
30/05/2019	17:05	21.2	21.2	20.9	67	14.8	11	SW	0.92	19	SW	19.7	21.2	19.7	27.8	30.10	0.0	0.0	787	5.64	840	2.2	0.08	2.40	0.00	0.01	0.00	200	17.8	30.0	14.4	25.0	0	5
30/05/2019	17:10	21.2	21.2	21.1	68	15.1	8	W	0.67	17	SW	20.9	21.3	21.0	28.9	30.09	0.0	0.0	685	4.91	742	2	0.07	2.10	0.00	0.01	0.00	200	17.8	30.6	14.4	25.6	0	5
30/05/2019	17:15	21.2	21.4	21.2	66	14.6	10	SW	0.83	22	SW	20.0	21.1	19.9	26.1	30.09	0.0	0.0	583	4.18	664	1.4	0.05	1.80	0.00	0.01	0.00	200	17.8	29.4	14.4	23.3	0	5
30/05/2019	17:20	20.9	21.2	20.9	66	14.3	9	WSW	0.75	19	WSW	20.1	20.9	20.1	24.4	30.09	0.0	0.0	351	2.52	545	0.7	0.03	1.40	0.00	0.01	0.00	200	17.8	27.8	14.4	22.2	0	5
30/05/2019	17:25	20.7	20.8	20.6	67	14.3	11	SW	0.92	25	SW	19.2	20.8	19.3	23.2	30.09	0.0	0.0	331	2.37	369	0.7	0.03	1.30	0.00	0.01	0.00	200	18.3	26.7	14.4	22.8	0	5
30/05/2019	17:30	20.9	20.9	20.6	66	14.3	9	SW	0.75	17	W	20.1	20.9	20.1	26.4	30.09	0.0	0.0	543	3.89	719	1.1	0.04	1.40	0.00	0.01	0.00	200	18.3	27.8	14.4	23.3	0	5
30/05/2019	17:35	20.8	20.9	20.8	65	14.0	11	WSW	0.92	23	W	19.4	20.8	19.3	23.2	30.09	0.0	0.0	328	2.35	343	0.6	0.02	0.70	0.00	0.01	0.00	200	18.3	26.7	14.4	22.2	0	5
30/05/2019	17:40	20.5	20.8	20.5	66	13.9	11	W	0.92	22	W	19.1	20.6	19.1	23.5	30.09	0.0	0.0	389	2.79	717	0.6	0.02	1.00	0.00	0.01	0.00	200	18.3	25.6	14.4	22.2	0	5
30/05/2019	17:45	21.0	21.0	20.5	64	13.9	10	WSW	0.83	22	WSW	19.8	20.9	19.7	27.7	30.09	0.0	0.0	635	4.55	657	1.1	0.04	1.20	0.00	0.01	0.00	200	18.3	27.8	14.4	24.4	0	5
30/05/2019	17:50	21.2	21.2	21.0	62	13.6	14	WSW	1.17	33	WSW	19.1	21.0	18.8	25.8	30.09	0.0	0.0	629	4.51	664	0.9	0.03	1.00	0.00	0.01	0.00	200	18.3	28.9	14.4	25.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	17:55	21.2	21.3	21.2	62	13.6	11	WSW	0.92	22	WSW	19.7	20.9	19.5	25.3	30.09	0.0	0.0	485	3.48	587	0.4	0.01	0.80	0.00	0.01	0.00	200	18.3	27.2	14.4	22.8	0	5
30/05/2019	18:00	21.2	21.2	21.1	62	13.6	9	SW	0.75	18	WSW	20.4	20.9	20.2	27.4	30.09	0.0	0.0	535	3.83	589	0.2	0.01	0.50	0.00	0.01	0.38	200	18.3	27.2	14.4	23.9	0	5
30/05/2019	18:05	21.4	21.4	21.2	60	13.3	8	W	0.67	17	W	21.1	21.1	20.8	28.5	30.09	0.0	0.0	534	3.83	554	0	0.00	0.00	0.00	0.01	0.00	200	18.3	27.2	14.4	24.4	0	5
30/05/2019	18:10	21.6	21.6	21.4	59	13.2	9	W	0.75	22	W	20.8	21.3	20.5	27.9	30.09	0.0	0.0	526	3.77	538	0	0.00	0.00	0.00	0.01	0.00	200	18.3	27.2	14.4	25.0	0	5
30/05/2019	18:15	21.3	21.6	21.3	57	12.4	12	W	1.00	26	WSW	19.6	20.8	19.1	25.7	30.09	0.0	0.0	512	3.67	527	0	0.00	0.00	0.00	0.01	0.00	200	18.3	26.7	14.4	23.9	0	5
30/05/2019	18:20	21.1	21.3	21.1	58	12.5	11	W	0.92	22	SW	19.6	20.6	19.2	25.4	30.08	0.0	0.0	465	3.33	513	0	0.00	0.00	0.00	0.01	0.00	200	18.3	26.1	14.4	23.9	0	5
30/05/2019	18:25	20.9	21.1	20.9	58	12.4	13	SW	1.08	28	SW	19.0	20.5	18.6	23.8	30.08	0.0	0.0	419	3.00	519	0	0.00	0.00	0.00	0.01	0.00	200	18.3	25.0	14.4	22.2	0	5
30/05/2019	18:30	20.6	20.9	20.6	60	12.5	14	SW	1.17	28	WSW	18.3	20.3	18.1	21.8	30.09	0.0	0.0	318	2.28	381	0	0.00	0.00	0.00	0.01	0.00	200	18.3	23.9	14.4	22.2	0	5
30/05/2019	18:35	20.5	20.6	20.5	60	12.5	14	WSW	1.17	25	WSW	18.3	20.3	18.1	23.1	30.08	0.0	0.0	394	2.82	413	0	0.00	0.00	0.00	0.01	0.00	200	18.3	23.3	14.4	22.2	0	5
30/05/2019	18:40	20.5	20.5	20.4	60	12.5	11	WSW	0.92	26	WNW	19.1	20.3	18.8	23.4	30.08	0.0	0.0	335	2.40	406	0	0.00	0.00	0.00	0.01	0.00	200	18.3	23.3	14.4	22.2	0	5
30/05/2019	18:45	20.6	20.6	20.4	60	12.6	10	W	0.83	22	W	19.4	20.4	19.2	25.7	30.09	0.0	0.0	420	3.01	450	0	0.00	0.00	0.00	0.01	0.00	200	18.3	22.8	14.4	23.3	0	5
30/05/2019	18:50	20.8	20.8	20.6	59	12.5	9	W	0.75	18	W	20.0	20.4	19.7	26.8	30.09	0.0	0.0	434	3.11	443	0	0.00	0.00	0.00	0.01	0.00	200	18.3	22.8	14.4	23.9	0	5
30/05/2019	18:55	20.8	20.9	20.8	58	12.3	15	W	1.25	28	WSW	18.4	20.4	18.1	23.8	30.09	0.0	0.0	418	3.00	427	0	0.00	0.00	0.00	0.01	0.00	200	18.3	22.8	14.4	23.3	0	5
30/05/2019	19:00	20.8	20.8	20.8	59	12.5	11	WSW	0.92	21	SSW	19.4	20.5	19.1	25.5	30.09	0.0	0.0	408	2.92	418	0	0.00	0.00	0.00	0.01	0.36	200	18.3	22.2	14.4	23.9	0	5
30/05/2019	19:05	20.7	20.8	20.7	58	12.2	13	WSW	1.08	25	WNW	18.7	20.3	18.3	24.1	30.09	0.0	0.0	388	2.78	394	0	0.00	0.00	0.00	0.01	0.00	200	18.3	22.2	14.4	23.3	0	5
30/05/2019	19:10	20.7	20.7	20.7	59	12.4	11	WSW	0.92	23	SSW	19.3	20.4	18.9	24.9	30.09	0.0	0.0	368	2.64	378	0	0.00	0.00	0.00	0.01	0.00	200	18.3	22.2	14.4	23.3	0	5
30/05/2019	19:15	20.6	20.7	20.6	59	12.3	12	WSW	1.00	25	SW	18.9	20.3	18.6	23.5	30.09	0.0	0.0	318	2.28	332	0	0.00	0.00	0.00	0.01	0.00	200	18.3	21.7	14.4	22.8	0	5
30/05/2019	19:20	20.4	20.6	20.4	60	12.4	12	WSW	1.00	22	SSW	18.7	20.2	18.5	23.1	30.09	0.0	0.0	300	2.15	309	0	0.00	0.00	0.00	0.01	0.00	200	18.3	21.1	14.4	22.2	0	5
30/05/2019	19:25	20.2	20.4	20.2	61	12.5	12	W	1.00	24	W	18.5	20.0	18.3	22.4	30.10	0.0	0.0	271	1.94	294	0	0.00	0.00	0.00	0.01	0.00	200	18.3	21.1	14.4	21.7	0	5
30/05/2019	19:30	20.1	20.2	20.1	62	12.5	13	W	1.08	27	W	18.1	19.9	17.9	21.6	30.10	0.0	0.0	250	1.79	283	0	0.00	0.00	0.00	0.01	0.00	200	18.3	20.6	14.4	21.1	0	5
30/05/2019	19:35	19.8	20.1	19.8	63	12.6	12	W	1.00	23	W	18.1	19.7	17.9	20.9	30.10	0.0	0.0	207	1.48	218	0	0.00	0.00	0.00	0.01	0.00	200	18.3	20.6	14.4	20.6	0	5
30/05/2019	19:40	19.7	19.8	19.7	64	12.7	10	WSW	0.83	23	WSW	18.6	19.6	18.5	19.4	30.11	0.0	0.0	229	1.64	230	0	0.00	0.00	0.00	0.01	0.00	200	18.3	20.0	14.4	20.0	0	5
30/05/2019	19:45	19.7	19.7	19.7	64	12.7	10	W	0.83	22	WSW	18.6	19.5	18.4	19.2	30.10	0.0	0.0	221	1.58	223	0	0.00	0.00	0.00	0.01	0.00	200	18.3	20.0	14.4	20.0	0	5
30/05/2019	19:50	19.6	19.7	19.6	65	12.8	9	WSW	0.75	22	W	18.8	19.4	18.7	19.5	30.11	0.0	0.0	208	1.49	220	0	0.00	0.00	0.00	0.00	0.00	200	18.3	20.0	14.4	19.4	0	5
30/05/2019	19:55	19.4	19.6	19.4	64	12.5	10	W	0.83	17	SSW	18.3	19.3	18.2	18.6	30.10	0.0	0.0	179	1.28	200	0	0.00	0.00	0.00	0.00	0.00	200	18.3	19.4	14.4	19.4	0	5
30/05/2019	20:00	19.2	19.4	19.2	65	12.5	11	SW	0.92	21	WSW	17.8	19.1	17.6	17.8	30.10	0.0	0.0	165	1.18	178	0	0.00	0.00	0.00	0.00	0.25	200	18.3	19.4	14.4	18.9	0	5
30/05/2019	20:05	19.2	19.2	19.2	65	12.4	8	W	0.67	21	SSW	18.8	19.0	18.7	19.0	30.10	0.0	0.0	170	1.22	172	0	0.00	0.00	0.00	0.00	0.00	200	18.3	19.4	14.4	18.9	0	5
30/05/2019	20:10	19.0	19.2	19.0	66	12.5	11	W	0.92	23	W	17.5	18.8	17.3	17.4	30.10	0.0	0.0	146	1.05	156	0	0.00	0.00	0.00	0.00	0.00	200	18.3	18.9	14.4	18.9	0	5
30/05/2019	20:15	18.8	19.0	18.8	66	12.3	10	W	0.83	21	WSW	17.7	18.6	17.5	17.3	30.10	0.0	0.0	116	0.83	137	0	0.00	0.00	0.00	0.00	0.00	200	18.3	18.3	14.4	18.3	0	5
30/05/2019	20:20	18.5	18.8	18.5	67	12.3	9	SW	0.75	16	W	17.7	18.3	17.5	16.8	30.11	0.0	0.0	77	0.55	95	0	0.00	0.00	0.00	0.00	0.00	200	18.3	18.3	14.4	18.3	0	5
30/05/2019	20:25	18.2	18.5	18.2	68	12.2	9	WSW	0.75	18	W	17.4	18.0	17.2	16.3	30.11	0.0	0.0	52	0.37	56	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.8	14.4	17.8	0	5
30/05/2019	20:30	18.0	18.2	18.0	68	12.0	11	WSW	0.92	24	SW	16.3	17.7	16.1	15.1	30.11	0.0	0.0	44	0.32	47	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.2	14.4	17.2	0	5
30/05/2019	20:35	17.8	18.0	17.8	69	12.0	10	SW	0.83	24	SSW	16.4	17.5	16.2	15.1	30.11	0.0	0.0	40	0.29	40	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.2	14.4	17.2	0	5
30/05/2019	20:40	17.7	17.8	17.7	69	11.9	7	WSW	0.58	16	WNW	17.7	17.4	17.4	16.1	30.12	0.0	0.0	36	0.26	37	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	14.4	17.2	0	5
30/05/2019	20:45	17.6	17.7	17.6	70	12.0	6	W	0.50	13	W	17.6	17.3	17.3	16.0	30.12	0.0	0.0	31	0.22	33	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	14.4	17.2	0	5
30/05/2019	20:50	17.4	17.6	17.4	70	11.9	6	W	0.50	11	SW	17.4	17.2	17.2	15.7	30.12	0.0	0.0	23	0.16	26	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	14.4	16.7	0	5
30/05/2019	20:55	17.3	17.4	17.3	71	12.0	6	SW	0.50	16	SSW	17.3	17.1	17.1	15.6	30.12	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	14.4	16.7	0	5
30/05/2019	21:00	17.2	17.3	17.2	71	11.9	6	WSW	0.50	13	SW	17.2	17.0	17.0	15.5	30.12	0.0	0.0	14	0.10	16	0	0.00	0.00	0.00	0.00	0.10	200	17.8	16.1	14.4	16.7	0	5
30/05/2019	21:05	17.1	17.2	17.1	72	12.0	7	WSW	0.58	17	SSW	17.1	16.9	16.8	15.3	30.13	0.0	0.0	11	0.08	12	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	14.4	16.1	0	5
30/05/2019	21:10	17.0	17.1	17.0	72	11.9	8	SW	0.67	19	SW	16.4	16.8	16.2	14.7	30.12	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	16.1	0	5
30/05/2019	21:15	16.9	17.0	16.9	73	12.0	8	SW	0.67	16	SW	16.3	16.7	16.1	14.6	30.13	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	14.4	16.1	0	5
30/05/2019	21:20	16.8	16.9	16.7	74	12.1	7	WSW	0.58	14	W	16.6	16.6	16.4	14.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	16.1	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
30/05/2019	21:25	16.7	16.8	16.7	74	12.0	6	SW	0.50	13	W	16.7	16.4	16.4	14.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	16.1	0	5
30/05/2019	21:30	16.6	16.7	16.6	75	12.1	8	SW	0.67	15	W	15.9	16.4	15.8	14.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	15.6	0	5
30/05/2019	21:35	16.4	16.6	16.4	75	12.0	7	WSW	0.58	17	W	16.2	16.3	16.1	14.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	15.6	0	5
30/05/2019	21:40	16.4	16.4	16.4	76	12.1	8	SW	0.67	19	SSW	15.7	16.2	15.6	14.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	14.4	15.6	0	5
30/05/2019	21:45	16.3	16.4	16.3	76	12.1	8	SW	0.67	19	SSW	15.7	16.2	15.5	13.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	14.4	15.6	0	5
30/05/2019	21:50	16.3	16.3	16.3	76	12.0	9	WSW	0.75	16	WSW	15.1	16.1	14.9	13.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	14.4	15.6	0	5
30/05/2019	21:55	16.3	16.3	16.3	77	12.2	8	WSW	0.67	14	SW	15.6	16.2	15.5	13.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	14.4	15.6	0	5
30/05/2019	22:00	16.2	16.3	16.2	77	12.2	8	W	0.67	16	W	15.5	16.1	15.3	13.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	17.2	15.6	14.4	15.6	0	5
30/05/2019	22:05	16.2	16.2	16.2	77	12.1	6	WSW	0.50	15	W	16.1	16.0	15.9	14.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	14.4	15.6	0	5
30/05/2019	22:10	16.1	16.2	16.1	77	12.1	6	SW	0.50	12	W	16.0	15.9	15.8	14.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.6	0	5
30/05/2019	22:15	16.1	16.1	16.1	78	12.2	6	W	0.50	14	W	15.9	15.9	15.8	14.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.6	0	5
30/05/2019	22:20	16.0	16.1	16.0	78	12.2	6	SW	0.50	13	W	15.9	15.9	15.8	14.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:25	16.0	16.0	16.0	78	12.2	6	W	0.50	15	W	15.9	15.9	15.8	14.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:30	15.9	16.0	15.9	78	12.1	7	W	0.58	14	W	15.6	15.8	15.4	13.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:35	15.8	15.9	15.8	78	12.0	6	WSW	0.50	13	WNW	15.7	15.7	15.5	13.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:40	15.8	15.8	15.8	78	11.9	8	W	0.67	16	WNW	15.0	15.6	14.8	13.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:45	15.7	15.8	15.7	79	12.1	7	W	0.58	18	W	15.3	15.6	15.2	13.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	14.4	15.0	0	5
30/05/2019	22:50	15.6	15.7	15.6	79	12.0	4	WSW	0.33	16	SSW	15.6	15.4	15.4	13.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	15.0	0	5
30/05/2019	22:55	15.6	15.6	15.6	79	11.9	5	SW	0.42	9	WSW	15.6	15.4	15.4	13.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	15.0	0	5
30/05/2019	23:00	15.5	15.6	15.4	79	11.9	5	W	0.42	13	W	15.5	15.3	15.3	13.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.7	14.4	14.4	15.0	0	5
30/05/2019	23:05	15.4	15.4	15.4	79	11.8	7	WSW	0.58	18	WSW	15.0	15.3	14.8	13.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	15.0	0	5
30/05/2019	23:10	15.4	15.4	15.4	79	11.8	4	WSW	0.33	11	W	15.4	15.2	15.2	13.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	15.0	0	5
30/05/2019	23:15	15.3	15.4	15.3	79	11.7	6	SW	0.50	14	WSW	15.1	15.2	14.9	13.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	14.4	0	5
30/05/2019	23:20	15.3	15.3	15.3	79	11.7	4	SW	0.33	13	SSW	15.3	15.1	15.1	13.4	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	14.4	0	5
30/05/2019	23:25	15.3	15.3	15.3	79	11.7	5	W	0.42	13	S	15.2	15.1	15.1	13.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	14.4	14.4	14.4	0	5
30/05/2019	23:30	15.2	15.3	15.2	79	11.6	3	W	0.25	12	SW	15.2	15.1	15.1	13.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	14.4	0	5
30/05/2019	23:35	15.2	15.2	15.2	79	11.5	3	W	0.25	7	WNW	15.2	15.0	15.0	13.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	14.4	0	5
30/05/2019	23:40	15.1	15.2	15.1	80	11.7	5	SW	0.42	15	W	15.0	15.0	14.9	13.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	14.4	0	5
30/05/2019	23:45	15.0	15.1	15.0	80	11.6	3	WSW	0.25	7	W	15.0	14.9	14.9	13.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	14.4	0	5
30/05/2019	23:50	14.9	15.0	14.9	80	11.5	3	W	0.25	8	WNW	14.9	14.8	14.8	13.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
30/05/2019	23:55	14.9	14.9	14.9	81	11.7	2	W	0.17	7	NW	14.9	14.8	14.8	13.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
31/05/2019	00:00	14.9	14.9	14.8	81	11.7	3	NW	0.25	7	SW	14.9	14.8	14.8	13.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.7	13.9	14.4	13.9	0	5
31/05/2019	00:05	14.8	14.9	14.8	81	11.6	3	SW	0.25	7	WSW	14.8	14.7	14.7	13.0	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.9	14.4	13.9	0	5
31/05/2019	00:10	14.8	14.8	14.8	81	11.5	5	SW	0.42	10	WSW	14.6	14.7	14.5	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:15	14.7	14.8	14.7	81	11.5	2	SW	0.17	11	WSW	14.7	14.6	14.6	12.9	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:20	14.7	14.7	14.7	81	11.5	5	W	0.42	15	W	14.6	14.6	14.4	12.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	00:25	14.7	14.7	14.7	82	11.6	3	W	0.25	7	NNW	14.7	14.6	14.6	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:30	14.7	14.7	14.7	82	11.6	4	W	0.33	11	WNW	14.7	14.6	14.6	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:35	14.7	14.7	14.7	82	11.7	7	W	0.58	16	WSW	14.1	14.6	14.0	12.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:40	14.7	14.7	14.7	82	11.6	4	W	0.33	13	WSW	14.7	14.6	14.6	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.9	14.4	13.9	0	5
31/05/2019	00:45	14.7	14.7	14.7	82	11.6	4	W	0.33	11	W	14.7	14.6	14.6	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	00:50	14.6	14.7	14.6	82	11.6	3	WSW	0.25	13	NW	14.6	14.5	14.5	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	00:55	14.6	14.6	14.6	82	11.6	3	W	0.25	8	W	14.6	14.5	14.5	12.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:00	14.6	14.6	14.6	82	11.5	2	W	0.17	7	WSW	14.6	14.4	14.4	12.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:05	14.6	14.6	14.6	82	11.5	5	SSW	0.42	12	W	14.3	14.4	14.2	12.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:10	14.6	14.6	14.6	82	11.5	6	WNW	0.50	18	WNW	14.1	14.4	14.0	12.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:15	14.7	14.7	14.6	82	11.6	8	W	0.67	16	W	13.7	14.6	13.6	11.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:20	14.7	14.7	14.7	82	11.6	6	W	0.50	18	W	14.3	14.6	14.2	12.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:25	14.6	14.7	14.6	82	11.6	7	W	0.58	20	W	14.0	14.5	13.9	12.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:30	14.6	14.6	14.6	82	11.6	7	WSW	0.58	16	WSW	14.0	14.5	13.9	12.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:35	14.6	14.6	14.6	82	11.5	4	WSW	0.33	9	SSW	14.6	14.4	14.4	12.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:40	14.5	14.6	14.5	82	11.5	4	W	0.33	15	W	14.5	14.4	14.4	12.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:45	14.4	14.5	14.4	82	11.4	4	W	0.33	11	W	14.4	14.3	14.3	12.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:50	14.4	14.4	14.4	83	11.6	6	W	0.50	12	NW	14.0	14.3	13.9	12.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	01:55	14.5	14.5	14.4	82	11.5	6	W	0.50	17	SSW	14.1	14.4	13.9	12.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	13.3	14.4	13.9	0	5
31/05/2019	02:00	14.5	14.5	14.5	82	11.5	7	W	0.58	18	SW	13.8	14.4	13.7	12.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:05	14.6	14.6	14.5	82	11.5	7	W	0.58	14	SSW	13.9	14.4	13.8	12.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:10	14.5	14.6	14.5	82	11.5	9	W	0.75	18	W	13.0	14.4	12.9	11.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:15	14.6	14.6	14.5	82	11.5	11	W	0.92	21	W	12.3	14.4	12.2	10.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:20	14.5	14.6	14.5	82	11.5	7	W	0.58	14	SW	13.8	14.4	13.7	12.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:25	14.4	14.5	14.4	83	11.6	9	WSW	0.75	19	SW	12.9	14.3	12.8	11.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:30	14.4	14.4	14.4	83	11.6	10	W	0.83	18	W	12.6	14.3	12.4	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:35	14.4	14.4	14.4	83	11.6	11	WSW	0.92	28	SSW	12.2	14.3	12.1	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:40	14.4	14.4	14.4	83	11.6	10	W	0.83	20	W	12.6	14.3	12.4	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:45	14.4	14.4	14.4	83	11.5	10	WSW	0.83	22	W	12.5	14.3	12.4	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	14.4	13.9	0	5
31/05/2019	02:50	14.3	14.4	14.3	83	11.5	9	WSW	0.75	17	SW	12.8	14.2	12.7	11.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	02:55	14.3	14.3	14.3	83	11.5	9	SW	0.75	19	SW	12.8	14.2	12.7	11.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:00	14.3	14.3	14.3	83	11.5	8	WSW	0.67	20	SW	13.3	14.2	13.2	11.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:05	14.3	14.3	14.3	83	11.4	8	SW	0.67	18	SW	13.2	14.2	13.1	11.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:10	14.3	14.3	14.2	83	11.4	8	WSW	0.67	15	SSW	13.2	14.2	13.1	11.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:15	14.2	14.3	14.2	83	11.4	9	WSW	0.75	17	WSW	12.7	14.1	12.6	11.0	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:20	14.3	14.3	14.2	83	11.4	8	W	0.67	23	SSW	13.2	14.2	13.1	11.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	13.3	13.9	13.9	0	5
31/05/2019	03:25	14.2	14.3	14.2	83	11.4	7	W	0.58	15	SW	13.5	14.1	13.4	11.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	03:30	14.2	14.3	14.2	83	11.4	6	W	0.50	16	W	13.7	14.1	13.6	11.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	12.8	13.9	13.9	0	5
31/05/2019	03:35	14.2	14.2	14.2	83	11.4	4	W	0.33	10	W	14.2	14.1	14.1	12.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	03:40	14.2	14.2	14.2	83	11.4	5	W	0.42	10	W	13.9	14.1	13.8	12.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	03:45	14.2	14.2	14.2	84	11.5	6	W	0.50	14	W	13.7	14.1	13.6	11.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	03:50	14.1	14.2	14.1	84	11.4	5	W	0.42	14	WSW	13.8	14.0	13.7	12.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	03:55	14.1	14.1	14.1	84	11.4	5	WSW	0.42	13	SSW	13.8	14.0	13.7	12.0	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.8	13.9	13.3	0	5
31/05/2019	04:00	14.2	14.2	14.1	84	11.5	4	W	0.33	11	W	14.2	14.1	14.1	12.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	04:05	14.2	14.2	14.2	84	11.5	4	W	0.33	9	SW	14.2	14.1	14.1	12.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	04:10	14.1	14.2	14.1	84	11.4	3	W	0.25	10	WNW	14.1	13.9	13.9	12.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	04:15	14.0	14.1	14.0	84	11.3	3	WSW	0.25	12	SW	14.0	13.9	13.9	12.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	13.3	0	5
31/05/2019	04:20	13.9	14.0	13.9	84	11.3	3	W	0.25	7	WNW	13.9	13.8	13.8	12.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	13.3	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	04:25	13.9	13.9	13.9	84	11.2	3	WNW	0.25	8	NNE	13.9	13.8	13.8	12.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	13.3	0	5
31/05/2019	04:30	13.9	13.9	13.9	84	11.3	4	NW	0.33	8	WNW	13.9	13.8	13.8	12.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	13.3	0	5
31/05/2019	04:35	13.8	13.9	13.8	84	11.2	3	SSW	0.25	9	SSW	13.8	13.7	13.7	12.0	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	13.3	0	5
31/05/2019	04:40	13.6	13.8	13.6	85	11.1	1	SSW	0.08	4	SSW	13.6	13.5	13.5	11.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	12.8	0	5
31/05/2019	04:45	13.7	13.7	13.6	85	11.2	2	SSW	0.17	5	SSW	13.7	13.6	13.6	11.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	12.8	0	5
31/05/2019	04:50	13.6	13.7	13.6	85	11.1	3	SW	0.25	7	SW	13.6	13.5	13.5	11.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.2	13.9	12.8	0	5
31/05/2019	04:55	13.6	13.6	13.6	86	11.3	2	SW	0.17	5	SW	13.6	13.5	13.5	11.8	30.15	0.0	0.0	4	0.03	7	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	12.8	0	5
31/05/2019	05:00	13.5	13.6	13.4	86	11.2	4	SSW	0.33	7	SSW	13.4	13.4	13.4	11.8	30.15	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	12.8	0	5
31/05/2019	05:05	13.5	13.5	13.4	86	11.2	4	S	0.33	8	SSW	13.4	13.4	13.4	11.8	30.15	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	05:10	13.6	13.6	13.5	86	11.3	4	SSE	0.33	9	SSE	13.5	13.5	13.4	11.9	30.15	0.0	0.0	12	0.09	14	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	05:15	13.6	13.6	13.6	86	11.3	5	SSE	0.42	13	S	13.2	13.5	13.1	11.6	30.15	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	200	15.0	12.8	13.9	13.3	0	5
31/05/2019	05:20	13.6	13.6	13.6	86	11.3	6	S	0.50	10	S	13.0	13.6	12.9	11.4	30.16	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:25	13.7	13.7	13.6	86	11.4	6	SSE	0.50	9	SSE	13.1	13.6	13.0	11.5	30.16	0.0	0.0	19	0.14	21	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:30	13.7	13.7	13.6	86	11.4	4	SSE	0.33	7	SSE	13.6	13.6	13.6	12.1	30.16	0.0	0.0	24	0.17	25	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:35	13.6	13.7	13.6	86	11.3	4	SSE	0.33	10	SSE	13.6	13.6	13.5	12.1	30.16	0.0	0.0	27	0.19	30	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:40	13.6	13.7	13.6	86	11.3	6	S	0.50	10	SE	13.0	13.6	12.9	11.7	30.15	0.0	0.0	36	0.26	40	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:45	13.6	13.6	13.6	86	11.3	3	S	0.25	7	S	13.6	13.5	13.5	12.3	30.15	0.0	0.0	47	0.34	53	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:50	13.6	13.6	13.6	86	11.3	6	SSW	0.50	11	SSW	12.9	13.5	12.9	11.8	30.15	0.0	0.0	54	0.39	54	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	05:55	13.5	13.6	13.5	86	11.2	6	S	0.50	8	S	12.9	13.4	12.8	11.7	30.15	0.0	0.0	53	0.38	54	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.9	0	5
31/05/2019	06:00	13.4	13.5	13.4	86	11.1	7	SSW	0.58	11	SSW	12.6	13.4	12.5	11.3	30.15	0.0	0.0	49	0.35	51	0	0.00	0.00	0.02	0.00	0.03	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	06:05	13.4	13.4	13.4	87	11.3	6	S	0.50	10	S	12.8	13.4	12.7	11.7	30.15	0.0	0.0	58	0.42	63	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	06:10	13.4	13.4	13.4	87	11.3	6	SSW	0.50	11	SSW	12.7	13.3	12.7	11.7	30.15	0.0	0.0	66	0.47	67	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	06:15	13.4	13.4	13.3	87	11.3	6	SSW	0.50	10	SSW	12.7	13.3	12.7	11.8	30.15	0.0	0.0	71	0.51	72	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.3	0	5
31/05/2019	06:20	13.4	13.4	13.3	87	11.3	5	SSW	0.42	10	SW	13.0	13.3	12.9	12.1	30.16	0.0	0.0	68	0.49	70	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.9	0	5
31/05/2019	06:25	13.3	13.4	13.3	87	11.2	4	SSW	0.33	8	SSW	13.2	13.3	13.2	12.2	30.16	0.0	0.0	67	0.48	69	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.9	0	5
31/05/2019	06:30	13.4	13.4	13.3	87	11.3	4	SW	0.33	7	SSW	13.3	13.3	13.2	12.4	30.16	0.0	0.0	81	0.58	88	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	13.9	0	5
31/05/2019	06:35	13.5	13.6	13.4	87	11.4	5	SW	0.42	7	SW	13.1	13.4	13.1	12.4	30.16	0.0	0.0	95	0.68	102	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.3	13.9	14.4	0	5
31/05/2019	06:40	13.7	13.7	13.6	87	11.5	4	SW	0.33	7	SW	13.6	13.6	13.6	13.2	30.16	0.0	0.0	114	0.82	116	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.9	13.9	15.0	0	5
31/05/2019	06:45	13.8	13.8	13.7	87	11.7	4	SW	0.33	7	SW	13.8	13.8	13.8	13.3	30.16	0.0	0.0	106	0.76	111	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.9	13.9	14.4	0	5
31/05/2019	06:50	13.8	13.9	13.8	86	11.5	5	SW	0.42	8	SW	13.5	13.8	13.4	14.5	30.16	0.0	0.0	96	0.69	97	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.9	13.9	15.0	0	5
31/05/2019	06:55	13.8	13.8	13.8	86	11.5	4	SW	0.33	7	SW	13.8	13.8	13.8	15.1	30.16	0.0	0.0	107	0.77	118	0	0.00	0.00	0.02	0.00	0.00	200	15.0	13.9	13.9	15.6	0	5
31/05/2019	07:00	14.0	14.0	13.8	86	11.7	4	SW	0.33	7	SW	14.0	13.9	13.9	15.9	30.15	0.0	0.0	148	1.06	204	0	0.00	0.00	0.02	0.00	0.05	200	15.0	14.4	13.9	17.2	0	5
31/05/2019	07:05	14.2	14.2	14.0	86	11.9	5	SW	0.42	8	SSW	13.9	14.2	13.9	19.3	30.15	0.0	0.0	291	2.09	304	0	0.00	0.00	0.01	0.00	0.00	200	15.0	15.6	13.9	18.3	0	5
31/05/2019	07:10	14.7	14.7	14.3	86	12.3	4	SSW	0.33	10	SSW	14.7	14.7	14.7	20.0	30.15	0.0	0.0	292	2.09	304	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	18.9	0	5
31/05/2019	07:15	14.7	14.8	14.7	85	12.2	4	SSW	0.33	8	SSW	14.7	14.7	14.7	19.2	30.15	0.0	0.0	264	1.89	297	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	18.3	0	5
31/05/2019	07:20	14.8	14.9	14.7	84	12.2	4	SSW	0.33	9	SSW	14.8	14.8	14.8	18.1	30.15	0.0	0.0	215	1.54	239	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	17.8	0	5
31/05/2019	07:25	14.9	14.9	14.9	84	12.3	4	S	0.33	8	S	14.9	14.9	14.9	17.7	30.15	0.0	0.0	179	1.28	181	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5
31/05/2019	07:30	15.1	15.1	14.9	84	12.4	3	S	0.25	9	SSW	15.1	15.0	15.0	17.8	30.15	0.0	0.0	179	1.28	185	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5
31/05/2019	07:35	15.1	15.1	15.1	84	12.4	5	SW	0.42	9	SW	15.0	15.1	14.9	17.9	30.15	0.0	0.0	188	1.35	193	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5
31/05/2019	07:40	15.2	15.2	15.1	83	12.3	6	WSW	0.50	9	SW	14.9	15.1	14.8	18.1	30.14	0.0	0.0	201	1.44	209	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5
31/05/2019	07:45	15.3	15.3	15.2	83	12.4	6	SW	0.50	12	SW	15.0	15.2	14.9	18.2	30.14	0.0	0.0	206	1.48	209	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.1	0	5
31/05/2019	07:50	15.4	15.4	15.3	83	12.5	6	WSW	0.50	11	WSW	15.1	15.3	15.1	18.4	30.15	0.0	0.0	212	1.52	216	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	07:55	15.4	15.4	15.3	82	12.3	7	SW	0.58	14	WSW	14.9	15.3	14.8	18.2	30.15	0.0	0.0	220	1.58	227	0	0.00	0.00	0.01	0.00	0.00	200	15.0	17.2	13.9	16.7	0	5
31/05/2019	08:00	15.4	15.4	15.4	82	12.4	7	SW	0.58	12	SW	15.0	15.4	14.9	19.1	30.15	0.0	0.0	282	2.02	332	0	0.00	0.00	0.01	0.00	0.13	200	15.0	18.3	13.9	17.2	0	5
31/05/2019	08:05	15.6	15.6	15.4	81	12.4	7	SW	0.58	12	SW	15.2	15.5	15.1	20.5	30.15	0.0	0.0	371	2.66	387	0	0.00	0.00	0.01	0.00	0.00	200	15.0	19.4	13.9	17.8	0	5
31/05/2019	08:10	15.9	15.9	15.6	81	12.7	5	SW	0.42	10	WSW	15.9	15.9	15.9	21.6	30.15	0.0	0.0	386	2.77	396	0	0.00	0.00	0.01	0.00	0.00	200	15.0	20.6	13.9	20.0	0	5
31/05/2019	08:15	15.9	16.1	15.9	80	12.5	6	SW	0.50	10	SW	15.8	15.9	15.7	20.2	30.15	0.0	0.0	300	2.15	345	0	0.00	0.00	0.01	0.00	0.00	200	15.0	20.6	13.9	18.3	0	5
31/05/2019	08:20	15.9	16.0	15.9	80	12.5	5	WSW	0.42	11	SSW	15.9	15.9	15.9	20.4	30.16	0.0	0.0	313	2.24	323	0	0.00	0.00	0.01	0.00	0.00	200	15.0	20.6	13.9	18.3	0	5
31/05/2019	08:25	16.0	16.0	15.9	81	12.7	5	SW	0.42	12	SSW	16.0	15.9	15.9	20.3	30.16	0.0	0.0	298	2.14	318	0	0.00	0.00	0.01	0.00	0.00	200	15.0	20.0	13.9	17.8	0	5
31/05/2019	08:30	16.1	16.1	16.0	80	12.6	7	SW	0.58	14	W	15.7	16.0	15.7	19.2	30.16	0.0	0.0	252	1.81	265	0	0.00	0.00	0.01	0.00	0.00	200	15.0	19.4	13.9	17.8	0	5
31/05/2019	08:35	16.0	16.1	16.0	80	12.5	6	WSW	0.50	14	WSW	15.9	15.9	15.8	19.3	30.16	0.0	0.0	246	1.76	260	0	0.00	0.00	0.01	0.00	0.00	200	15.0	19.4	13.9	17.2	0	5
31/05/2019	08:40	16.1	16.1	15.9	80	12.6	5	SW	0.42	10	WSW	16.1	16.0	16.0	20.1	30.16	0.0	0.0	288	2.06	302	0	0.00	0.00	0.01	0.00	0.00	200	15.0	20.0	13.9	17.8	0	5
31/05/2019	08:45	16.2	16.2	16.1	80	12.8	6	SW	0.50	10	SSW	16.1	16.2	16.1	20.2	30.16	0.0	0.0	293	2.10	308	0.2	0.01	0.50	0.01	0.00	0.00	200	15.0	20.6	13.9	18.3	0	5
31/05/2019	08:50	16.3	16.3	16.2	80	12.9	3	W	0.25	10	WSW	16.3	16.3	16.3	20.3	30.16	0.0	0.0	286	2.05	330	0.5	0.02	0.70	0.01	0.00	0.00	200	15.0	20.6	13.9	18.3	0	5
31/05/2019	08:55	16.4	16.4	16.3	79	12.8	5	WSW	0.42	11	WSW	16.4	16.4	16.4	20.6	30.16	0.0	0.0	301	2.16	320	0.7	0.03	0.80	0.01	0.00	0.00	200	15.6	21.1	13.9	18.3	0	5
31/05/2019	09:00	16.6	16.6	16.4	79	12.9	4	SW	0.33	10	SSW	16.6	16.6	16.6	20.8	30.16	0.0	0.0	317	2.27	343	0.8	0.03	1.00	0.01	0.00	0.18	200	15.6	21.7	13.9	18.3	0	5
31/05/2019	09:05	16.7	16.7	16.6	79	13.0	6	SW	0.50	12	WSW	16.7	16.7	16.7	20.8	30.16	0.0	0.0	310	2.22	318	0.9	0.03	0.90	0.01	0.00	0.00	200	15.6	21.7	13.9	18.3	0	5
31/05/2019	09:10	16.8	16.8	16.7	78	12.9	6	SW	0.50	10	SW	16.8	16.8	16.8	21.1	30.16	0.0	0.0	324	2.32	345	1.1	0.04	1.30	0.01	0.00	0.00	200	15.6	22.2	13.9	18.9	0	5
31/05/2019	09:15	16.8	16.8	16.7	78	13.0	7	SW	0.58	15	WSW	16.7	16.8	16.7	21.1	30.16	0.0	0.0	343	2.46	367	1.2	0.04	1.30	0.01	0.00	0.00	200	15.6	22.2	13.9	18.9	0	5
31/05/2019	09:20	16.8	16.9	16.8	78	12.9	7	SW	0.58	12	WSW	16.6	16.8	16.6	20.5	30.16	0.0	0.0	308	2.21	329	1.1	0.04	1.20	0.01	0.00	0.00	200	15.6	21.7	13.9	18.3	0	5
31/05/2019	09:25	17.1	17.1	16.8	79	13.4	4	SW	0.33	9	SW	17.1	17.1	17.1	21.1	30.16	0.0	0.0	307	2.20	322	0.9	0.03	1.20	0.00	0.00	0.00	200	15.6	22.2	13.9	19.4	0	5
31/05/2019	09:30	17.1	17.1	17.1	77	13.0	6	WSW	0.50	14	W	17.1	17.1	17.1	20.4	30.16	0.0	0.0	267	1.91	276	0.7	0.03	0.80	0.00	0.00	0.00	200	15.6	21.7	13.9	18.3	0	5
31/05/2019	09:35	17.3	17.3	17.1	77	13.2	6	W	0.50	12	W	17.3	17.3	17.3	21.0	30.15	0.0	0.0	298	2.14	309	1	0.04	1.10	0.00	0.00	0.00	200	15.6	21.7	13.9	18.9	0	5
31/05/2019	09:40	17.2	17.3	17.2	76	12.9	7	WSW	0.58	13	WSW	17.1	17.1	17.1	21.3	30.15	0.0	0.0	358	2.57	392	1.5	0.05	1.70	0.00	0.00	0.00	200	15.6	22.2	13.9	18.9	0	5
31/05/2019	09:45	17.3	17.3	17.1	75	12.9	7	SW	0.58	15	SW	17.3	17.2	17.2	22.0	30.15	0.0	0.0	414	2.97	443	1.8	0.06	1.90	0.00	0.00	0.00	200	15.6	23.3	13.9	19.4	0	5
31/05/2019	09:50	17.4	17.4	17.3	75	13.0	8	WSW	0.67	15	W	16.9	17.3	16.8	21.2	30.15	0.0	0.0	391	2.80	464	1.6	0.06	1.80	0.00	0.00	0.00	200	16.1	23.3	13.9	19.4	0	5
31/05/2019	09:55	17.5	17.5	17.4	75	13.0	6	W	0.50	15	W	17.5	17.4	17.4	22.1	30.15	0.0	0.0	399	2.86	455	1.7	0.06	1.90	0.00	0.00	0.00	200	16.1	23.9	13.9	20.0	0	5
31/05/2019	10:00	17.7	17.7	17.6	75	13.2	5	SW	0.42	10	SW	17.7	17.6	17.6	21.9	30.15	0.0	0.0	365	2.62	385	1.4	0.05	1.60	0.00	0.00	0.23	200	16.1	23.9	13.9	20.0	0	5
31/05/2019	10:05	17.7	17.7	17.7	74	13.0	6	W	0.50	15	W	17.7	17.6	17.6	21.1	30.15	0.0	0.0	303	2.17	387	1.1	0.04	1.40	0.00	0.00	0.00	200	16.1	23.9	13.9	19.4	0	5
31/05/2019	10:10	17.5	17.7	17.5	74	12.8	7	WSW	0.58	15	WSW	17.5	17.4	17.4	20.2	30.15	0.0	0.0	263	1.89	274	0.9	0.03	1.10	0.00	0.00	0.00	200	16.1	22.2	13.9	18.9	0	5
31/05/2019	10:15	17.4	17.5	17.4	74	12.8	7	SW	0.58	12	SW	17.4	17.3	17.3	20.4	30.15	0.0	0.0	294	2.11	301	1.3	0.05	1.40	0.00	0.00	0.00	200	16.1	22.2	13.9	18.9	0	5
31/05/2019	10:20	17.6	17.6	17.4	73	12.7	7	W	0.58	16	SW	17.6	17.4	17.4	20.4	30.15	0.0	0.0	285	2.04	306	1.4	0.05	1.70	0.00	0.00	0.00	200	16.1	22.2	13.9	18.9	0	5
31/05/2019	10:25	17.7	17.7	17.6	73	12.8	5	W	0.42	13	WNW	17.7	17.6	17.6	21.4	30.15	0.0	0.0	347	2.49	411	2.1	0.07	2.50	0.00	0.00	0.00	200	16.1	22.8	13.9	19.4	0	5
31/05/2019	10:30	17.9	17.9	17.7	73	13.0	7	W	0.58	14	W	17.9	17.8	17.8	21.9	30.15	0.0	0.0	385	2.76	436	2.4	0.09	2.60	0.00	0.00	0.00	200	16.1	23.9	13.9	20.0	0	5
31/05/2019	10:35	18.1	18.1	17.9	72	12.9	7	WSW	0.58	14	SW	18.1	17.9	17.9	22.5	30.15	0.0	0.0	425	3.05	436	2.5	0.09	2.60	0.00	0.00	0.00	200	16.1	24.4	13.9	20.6	0	5
31/05/2019	10:40	18.1	18.1	18.1	71	12.7	9	SW	0.75	17	SW	17.2	17.9	17.1	20.6	30.15	0.0	0.0	362	2.59	383	2.1	0.07	2.20	0.00	0.00	0.00	200	16.1	24.4	13.9	20.0	0	5
31/05/2019	10:45	18.0	18.1	17.9	73	13.1	7	SW	0.58	17	SSW	18.0	17.9	17.9	21.6	30.15	0.0	0.0	347	2.49	427	1.8	0.06	2.40	0.00	0.00	0.00	200	16.1	23.9	13.9	19.4	0	5
31/05/2019	10:50	18.1	18.1	18.0	72	12.9	9	WSW	0.75	23	SSW	17.2	17.9	17.1	21.7	30.15	0.0	0.0	474	3.40	497	3	0.11	3.30	0.00	0.00	0.00	200	16.7	24.4	13.9	20.6	0	5
31/05/2019	10:55	18.2	18.2	18.1	72	13.1	8	W	0.67	16	W	17.9	18.1	17.8	22.3	30.15	0.0	0.0	447	3.20	464	3.1	0.11	3.20	0.00	0.00	0.00	200	16.7	25.0	13.9	20.6	0	5
31/05/2019	11:00	18.1	18.2	18.1	72	13.0	8	SW	0.67	18	SSW	17.7	18.0	17.6	21.9	30.15	0.0	0.0	437	3.13	461	2.9	0.10	3.10	0.00	0.00	0.25	200	16.7	25.0	13.9	20.0	0	5
31/05/2019	11:05	18.1	18.1	18.1	72	13.0	8	SW	0.67	18	WSW	17.7	18.0	17.6	21.6	30.16	0.0	0.0	396	2.84	411	2.4	0.09	2.60	0.00	0.00	0.00	200	16.7	24.4	13.9	20.0	0	5
31/05/2019	11:10	18.0	18.1	18.0	73	13.1	10	SW	0.83	21	SW	16.7	17.9	16.6	19.8	30.15	0.0	0.0	353	2.53	380	2.2	0.08	2.30	0.00	0.00	0.00	200	16.7	23.9	13.9	19.4	0	5
31/05/2019	11:15	18.1	18.1	17.9	73	13.1	8	WSW	0.67	18	SSW	17.7	18.0	17.6	21.1	30.15	0.0	0.0	351	2.52	362	2.4	0.09	2.40	0.00	0.00	0.00	200	16.7	24.4	13.9	19.4	0	5
31/05/2019	11:20	17.9	18.1	17.9	72	12.8	8	SW	0.67	19	SSW	17.6	17.8	17.4	20.5	30.16	0.0	0.0	316	2.26	330	2	0.07	2.30	0.00	0.00	0.00	200	16.7	23.9	13.9	19.4	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	11:25	17.9	18.0	17.9	74	13.2	8	SW	0.67	16	SW	17.6	17.9	17.5	20.4	30.16	0.0	0.0	305	2.19	330	2	0.07	2.30	0.00	0.00	0.00	200	16.7	23.9	13.9	19.4	0	5
31/05/2019	11:30	17.9	17.9	17.9	74	13.2	8	SW	0.67	19	SSW	17.6	17.9	17.5	20.1	30.16	0.0	0.0	276	1.98	322	1.6	0.06	2.10	0.00	0.00	0.00	200	16.7	23.3	13.9	19.4	0	5
31/05/2019	11:35	17.7	17.9	17.7	74	13.0	9	SW	0.75	16	SSW	16.8	17.6	16.7	18.2	30.16	0.0	0.0	195	1.40	213	0.8	0.03	1.00	0.00	0.00	0.00	200	16.7	21.7	13.9	18.3	0	5
31/05/2019	11:40	17.7	17.7	17.7	75	13.2	5	SW	0.42	13	SW	17.7	17.6	17.6	19.3	30.16	0.0	0.0	197	1.41	202	0.9	0.03	1.00	0.00	0.00	0.00	200	16.7	21.7	13.9	18.9	0	5
31/05/2019	11:45	17.7	17.7	17.7	74	13.0	8	SW	0.67	20	SSW	17.3	17.6	17.2	20.1	30.16	0.0	0.0	317	2.27	380	2.1	0.07	2.90	0.00	0.00	0.00	200	16.7	22.2	13.9	18.9	0	5
31/05/2019	11:50	17.8	17.8	17.7	74	13.1	9	SW	0.75	17	SSW	16.9	17.8	16.9	21.3	30.16	0.0	0.0	494	3.54	580	3.7	0.13	4.50	0.00	0.00	0.00	200	16.7	23.3	13.9	20.0	0	5
31/05/2019	11:55	18.2	18.2	17.8	73	13.3	7	SW	0.58	15	SW	18.2	18.2	18.2	22.8	30.16	0.0	0.0	471	3.38	622	3.6	0.13	4.70	0.00	0.00	0.00	200	17.2	26.1	13.9	20.6	0	5
31/05/2019	12:00	18.1	18.2	18.1	73	13.2	7	SW	0.58	17	SSW	18.1	18.1	18.1	20.4	30.16	0.0	0.0	262	1.88	322	1.6	0.06	2.30	0.00	0.00	0.23	200	17.2	24.4	13.9	19.4	0	5
31/05/2019	12:05	17.8	18.1	17.8	73	12.9	9	SW	0.75	17	SW	16.9	17.7	16.8	18.7	30.16	0.0	0.0	232	1.66	239	1.4	0.05	1.50	0.00	0.00	0.00	200	17.2	22.8	13.9	18.9	0	5
31/05/2019	12:10	17.8	17.8	17.7	74	13.1	5	SSW	0.42	13	WSW	17.8	17.7	17.7	19.4	30.16	0.0	0.0	208	1.49	225	1.2	0.04	1.40	0.00	0.00	0.00	200	17.2	22.8	13.9	18.9	0	5
31/05/2019	12:15	17.7	17.8	17.7	73	12.8	8	WSW	0.67	14	SW	17.3	17.6	17.2	18.6	30.16	0.0	0.0	185	1.33	192	0.9	0.03	1.00	0.00	0.00	0.00	200	17.2	22.2	14.4	18.3	0	5
31/05/2019	12:20	17.6	17.7	17.6	74	12.9	6	W	0.50	13	SW	17.6	17.5	17.5	18.7	30.16	0.0	0.0	166	1.19	192	0.5	0.02	0.90	0.00	0.00	0.00	200	17.2	21.7	14.4	17.8	0	5
31/05/2019	12:25	17.4	17.6	17.4	74	12.8	8	SW	0.67	18	WSW	16.9	17.3	16.8	17.7	30.16	0.0	0.0	147	1.05	151	0.1	0.00	0.50	0.00	0.00	0.00	200	17.2	21.1	14.4	17.8	0	5
31/05/2019	12:30	17.2	17.4	17.2	75	12.7	7	W	0.58	16	SW	17.1	17.1	17.0	18.0	30.16	0.0	0.0	155	1.11	171	0.4	0.01	0.60	0.00	0.00	0.00	200	17.2	20.6	14.4	17.8	0	5
31/05/2019	12:35	17.2	17.2	17.2	75	12.7	8	SW	0.67	18	SSW	16.7	17.1	16.6	18.1	30.16	0.0	0.0	198	1.42	209	1	0.04	1.20	0.00	0.00	0.00	200	17.2	20.6	14.4	17.8	0	5
31/05/2019	12:40	17.3	17.3	17.2	75	12.9	5	WSW	0.42	14	SW	17.3	17.2	17.2	19.5	30.16	0.0	0.0	252	1.81	309	1.8	0.06	2.40	0.00	0.00	0.00	200	17.2	21.7	14.4	18.9	0	5
31/05/2019	12:45	17.8	17.8	17.3	74	13.1	8	SW	0.67	18	W	17.3	17.7	17.2	20.8	30.16	0.0	0.0	389	2.79	427	3.2	0.11	3.50	0.00	0.00	0.00	200	17.2	22.8	14.4	20.0	0	5
31/05/2019	12:50	18.0	18.0	17.8	72	12.9	11	SW	0.92	19	SW	16.3	17.9	16.2	19.3	30.16	0.0	0.0	375	2.69	392	3.4	0.12	3.60	0.00	0.00	0.00	200	17.2	23.3	14.4	20.0	0	5
31/05/2019	12:55	18.1	18.1	18.0	71	12.7	9	WSW	0.75	16	WSW	17.2	17.9	17.1	19.2	30.15	0.0	0.0	263	1.89	353	1.9	0.07	3.10	0.00	0.00	0.00	200	17.2	22.8	14.4	18.9	0	5
31/05/2019	13:00	18.2	18.2	18.1	73	13.3	5	W	0.42	13	WSW	18.2	18.2	18.2	20.4	30.16	0.0	0.0	250	1.79	269	1.4	0.05	1.60	0.00	0.00	0.18	200	17.2	22.8	14.4	19.4	0	5
31/05/2019	13:05	18.3	18.3	18.3	73	13.4	6	SW	0.50	14	W	18.3	18.2	18.2	20.6	30.15	0.0	0.0	258	1.85	287	1.8	0.06	2.00	0.00	0.00	0.00	200	17.2	22.8	14.4	19.4	0	5
31/05/2019	13:10	18.1	18.3	18.1	72	12.9	10	WSW	0.83	21	W	16.8	17.9	16.7	17.8	30.16	0.0	0.0	179	1.28	193	0.8	0.03	1.00	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	13:15	17.7	18.0	17.7	74	13.0	9	SW	0.75	22	SW	16.8	17.6	16.7	17.7	30.15	0.0	0.0	163	1.17	181	0.3	0.01	0.80	0.00	0.00	0.00	200	17.2	21.1	14.4	18.3	0	5
31/05/2019	13:20	17.7	17.7	17.6	74	13.0	8	SW	0.67	13	W	17.3	17.6	17.2	20.1	30.16	0.0	0.0	318	2.28	360	2.6	0.09	2.90	0.00	0.00	0.00	200	17.2	22.2	14.4	18.9	0	5
31/05/2019	13:25	17.7	17.8	17.7	73	12.8	10	SW	0.83	19	WSW	16.3	17.6	16.2	17.7	30.15	0.0	0.0	210	1.51	269	1.3	0.05	1.90	0.00	0.00	0.00	200	17.2	22.2	14.4	18.3	0	5
31/05/2019	13:30	17.6	17.7	17.6	74	12.9	9	W	0.75	21	WSW	16.6	17.4	16.5	18.0	30.15	0.0	0.0	202	1.45	220	1.1	0.04	1.30	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	13:35	17.6	17.6	17.6	74	12.9	7	SW	0.58	14	W	17.6	17.4	17.4	19.2	30.15	0.0	0.0	212	1.52	237	1.2	0.04	1.50	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	13:40	17.6	17.6	17.6	74	12.9	9	WSW	0.75	20	WSW	16.7	17.5	16.6	18.6	30.15	0.0	0.0	252	1.81	267	1.6	0.06	1.80	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	13:45	17.6	17.6	17.6	74	12.9	12	SW	1.00	21	WSW	15.5	17.4	15.4	17.6	30.15	0.0	0.0	283	2.03	316	2.1	0.07	2.50	0.00	0.00	0.00	200	17.2	22.2	14.4	18.3	0	5
31/05/2019	13:50	17.5	17.6	17.5	74	12.8	11	WSW	0.92	21	WSW	15.8	17.4	15.7	17.7	30.15	0.0	0.0	260	1.86	269	1.8	0.06	2.00	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	13:55	17.6	17.6	17.5	74	12.9	10	SW	0.83	18	SW	16.2	17.4	16.1	18.3	30.15	0.0	0.0	271	1.94	366	2.1	0.07	3.00	0.00	0.00	0.00	200	17.2	21.7	14.4	18.3	0	5
31/05/2019	14:00	17.9	17.9	17.6	74	13.2	9	SW	0.75	23	WNW	17.1	17.9	17.1	21.3	30.14	0.0	0.0	476	3.41	476	4.8	0.17	6.70	0.00	0.00	0.20	200	17.2	25.0	14.4	20.6	0	5
31/05/2019	14:05	18.2	18.2	18.0	72	13.0	9	WSW	0.75	19	W	17.3	18.1	17.2	20.1	30.14	0.0	0.0	326	2.34	336	4.1	0.15	5.70	0.00	0.00	0.00	200	17.8	25.6	14.4	20.0	0	5
31/05/2019	14:10	17.9	18.2	17.9	72	12.8	11	WSW	0.92	22	SSW	16.3	17.8	16.2	18.8	30.14	0.0	0.0	315	2.26	378	3.1	0.11	3.80	0.00	0.00	0.00	200	17.8	23.9	14.4	18.9	0	5
31/05/2019	14:15	18.0	18.0	17.9	72	12.9	10	SW	0.83	17	SSW	16.7	17.9	16.6	19.7	30.14	0.0	0.0	348	2.49	353	3.4	0.12	5.40	0.00	0.00	0.00	200	17.8	24.4	14.4	20.0	0	5
31/05/2019	14:20	18.1	18.1	18.0	72	12.9	9	SW	0.75	20	WSW	17.2	17.9	17.1	20.8	30.14	0.0	0.0	405	2.90	441	3.4	0.12	3.70	0.00	0.00	0.00	200	17.8	24.4	14.4	19.4	0	5
31/05/2019	14:25	18.3	18.3	18.1	73	13.4	9	WSW	0.75	22	WSW	17.5	18.2	17.4	22.2	30.14	0.0	0.0	525	3.76	668	4.4	0.16	5.60	0.00	0.00	0.00	200	17.8	26.1	14.4	21.1	0	5
31/05/2019	14:30	18.2	18.4	18.2	71	12.9	11	SW	0.92	27	W	16.6	18.1	16.5	19.7	30.14	0.0	0.0	372	2.67	432	3.1	0.11	4.10	0.00	0.00	0.00	200	17.8	25.6	14.4	19.4	0	5
31/05/2019	14:35	18.2	18.3	18.2	72	13.0	8	WSW	0.67	18	W	17.8	18.1	17.7	21.1	30.14	0.0	0.0	363	2.60	392	2.6	0.09	2.80	0.00	0.00	0.00	200	17.8	25.6	14.4	20.0	0	5
31/05/2019	14:40	18.3	18.3	18.2	72	13.1	7	SW	0.58	16	SW	18.3	18.2	18.2	21.7	30.15	0.0	0.0	356	2.55	380	2.3	0.08	2.40	0.00	0.00	0.00	200	17.8	25.6	14.4	20.0	0	5
31/05/2019	14:45	18.3	18.3	18.3	72	13.1	8	W	0.67	16	WSW	17.9	18.2	17.8	21.2	30.14	0.0	0.0	354	2.54	374	2.3	0.08	2.40	0.00	0.00	0.00	200	17.8	25.0	14.4	20.0	0	5
31/05/2019	14:50	18.2	18.3	18.2	71	12.8	11	SW	0.92	19	SW	16.5	18.0	16.3	18.3	30.14	0.0	0.0	245	1.76	283	1.6	0.06	2.10	0.00	0.00	0.00	200	17.8	23.3	14.4	18.9	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	14:55	17.9	18.1	17.9	72	12.8	12	SW	1.00	22	SW	15.9	17.8	15.8	17.4	30.13	0.0	0.0	212	1.52	223	1	0.04	1.10	0.00	0.00	0.00	200	17.8	22.2	14.4	18.3	0	5
31/05/2019	15:00	18.0	18.0	17.9	72	12.9	9	SW	0.75	19	SSW	17.2	17.9	17.1	19.6	30.14	0.0	0.0	275	1.97	302	1.5	0.05	1.70	0.00	0.00	0.25	200	17.8	22.8	14.4	18.9	0	5
31/05/2019	15:05	18.1	18.1	18.0	71	12.7	10	SW	0.83	19	WSW	16.8	17.9	16.6	19.7	30.13	0.0	0.0	342	2.45	380	2.1	0.07	2.40	0.00	0.00	0.00	200	17.8	23.3	14.4	19.4	0	5
31/05/2019	15:10	18.3	18.3	18.1	71	13.0	9	W	0.75	15	WSW	17.6	18.2	17.4	20.9	30.13	0.0	0.0	373	2.67	448	2.6	0.09	4.30	0.00	0.00	0.00	200	17.8	23.9	14.4	20.0	0	5
31/05/2019	15:15	18.8	18.8	18.3	70	13.2	8	SW	0.67	17	W	18.4	18.7	18.4	21.2	30.13	0.0	0.0	292	2.09	334	2.4	0.09	3.40	0.00	0.00	0.00	200	17.8	25.0	14.4	20.6	0	5
31/05/2019	15:20	18.8	18.9	18.8	69	13.0	8	SW	0.67	15	WSW	18.4	18.7	18.3	21.1	30.13	0.0	0.0	285	2.04	308	1.7	0.06	1.80	0.00	0.00	0.00	200	17.8	24.4	14.4	20.0	0	5
31/05/2019	15:25	18.8	18.8	18.8	69	13.0	10	SW	0.83	21	SSW	17.7	18.7	17.6	19.8	30.13	0.0	0.0	258	1.85	264	1.5	0.05	1.60	0.00	0.00	0.00	200	17.8	23.9	14.4	20.0	0	5
31/05/2019	15:30	18.6	18.8	18.6	70	13.0	12	SW	1.00	24	SW	16.6	18.4	16.5	18.3	30.13	0.0	0.0	225	1.61	250	1	0.04	1.30	0.00	0.00	0.00	200	17.8	22.8	14.4	18.9	0	5
31/05/2019	15:35	18.6	18.6	18.5	71	13.2	8	SW	0.67	19	SSW	18.2	18.5	18.2	20.4	30.13	0.0	0.0	235	1.68	253	1	0.04	1.10	0.00	0.00	0.00	200	17.8	22.8	14.4	19.4	0	5
31/05/2019	15:40	18.4	18.6	18.4	71	13.1	9	SW	0.75	20	WSW	17.7	18.3	17.6	19.6	30.12	0.0	0.0	229	1.64	258	0.8	0.03	1.00	0.00	0.00	0.00	200	17.8	22.2	14.4	19.4	0	5
31/05/2019	15:45	18.5	18.5	18.5	71	13.1	10	SW	0.83	18	WSW	17.3	18.4	17.2	19.4	30.12	0.0	0.0	243	1.74	334	1.1	0.04	1.80	0.00	0.00	0.00	200	17.8	22.2	14.4	19.4	0	5
31/05/2019	15:50	18.7	18.7	18.5	70	13.1	10	SW	0.83	18	SW	17.5	18.6	17.4	20.8	30.12	0.0	0.0	358	2.57	376	2.1	0.07	2.20	0.00	0.00	0.00	200	18.3	23.3	14.4	20.6	0	5
31/05/2019	15:55	18.7	18.7	18.6	71	13.3	9	SW	0.75	16	W	17.9	18.6	17.9	20.9	30.12	0.0	0.0	303	2.17	313	1.4	0.05	1.70	0.00	0.00	0.00	200	18.3	23.3	14.4	20.0	1	5
31/05/2019	16:00	18.7	18.8	18.7	70	13.1	9	SW	0.75	16	WSW	18.0	18.6	17.9	20.4	30.12	0.0	0.0	259	1.86	285	0.9	0.03	1.20	0.00	0.00	0.23	200	18.3	23.3	14.4	20.0	0	5
31/05/2019	16:05	18.7	18.7	18.7	70	13.1	11	SW	0.92	21	W	17.1	18.6	17.0	19.2	30.12	0.0	0.0	245	1.76	265	0.9	0.03	1.00	0.00	0.00	0.00	200	18.3	22.2	14.4	19.4	0	5
31/05/2019	16:10	18.8	18.8	18.7	70	13.2	8	WSW	0.67	18	SSW	18.4	18.7	18.4	21.1	30.12	0.0	0.0	261	1.87	271	1	0.04	1.10	0.00	0.00	0.00	200	18.3	22.8	14.4	20.0	0	5
31/05/2019	16:15	19.0	19.0	18.8	69	13.2	7	WSW	0.58	17	WSW	19.0	18.9	18.9	22.2	30.12	0.0	0.0	293	2.10	371	1.3	0.05	1.70	0.00	0.00	0.00	200	18.3	23.3	14.4	20.0	0	5
31/05/2019	16:20	18.9	19.0	18.9	69	13.1	9	W	0.75	20	W	18.2	18.8	18.1	19.9	30.12	0.0	0.0	200	1.43	211	0.3	0.01	0.70	0.00	0.00	0.00	200	18.3	22.2	14.4	19.4	0	5
31/05/2019	16:25	18.8	18.9	18.8	70	13.2	8	SW	0.67	14	SSW	18.4	18.7	18.4	20.1	30.12	0.0	0.0	179	1.28	188	0.1	0.00	0.50	0.00	0.00	0.00	200	18.3	22.2	14.4	19.4	0	5
31/05/2019	16:30	18.9	18.9	18.8	69	13.1	8	W	0.67	18	W	18.6	18.9	18.6	20.7	30.11	0.0	0.0	206	1.48	220	0	0.00	0.00	0.00	0.00	0.00	200	18.3	22.2	14.4	20.0	0	5
31/05/2019	16:35	19.4	19.4	18.9	69	13.6	5	S	0.42	11	W	19.4	19.4	19.4	23.6	30.11	0.0	0.0	343	2.46	434	1	0.04	2.00	0.00	0.00	0.00	200	18.3	23.9	14.4	21.1	0	5
31/05/2019	16:40	19.4	19.6	19.4	69	13.6	8	WSW	0.67	15	W	19.1	19.4	19.1	21.7	30.11	0.0	0.0	231	1.66	258	0.4	0.01	0.60	0.00	0.00	0.00	200	18.3	23.3	14.4	20.6	0	5
31/05/2019	16:45	19.3	19.4	19.3	69	13.5	7	SW	0.58	12	S	19.3	19.3	19.3	21.4	30.11	0.0	0.0	189	1.35	195	0	0.00	0.00	0.00	0.00	0.00	200	18.3	22.8	14.4	20.0	0	5
31/05/2019	16:50	19.3	19.3	19.2	69	13.4	6	SW	0.50	16	WSW	19.3	19.3	19.3	21.7	30.11	0.0	0.0	213	1.53	258	0	0.00	0.00	0.00	0.00	0.00	200	18.3	22.2	14.4	20.6	0	5
31/05/2019	16:55	19.8	19.8	19.3	68	13.8	7	SW	0.58	12	W	19.8	19.9	19.9	23.9	30.11	0.0	0.0	330	2.37	330	1.2	0.04	1.70	0.00	0.01	0.00	200	18.3	24.4	14.4	23.3	0	5
31/05/2019	17:00	20.9	20.9	19.8	65	14.1	6	WSW	0.50	12	SW	20.9	20.8	20.8	29.9	30.11	0.0	0.0	768	5.50	793	1.7	0.06	1.90	0.00	0.01	0.23	200	18.3	28.9	14.4	25.6	0	5
31/05/2019	17:05	21.4	21.4	20.9	62	13.9	6	SW	0.50	14	W	21.4	21.3	21.3	31.1	30.10	0.0	0.0	804	5.76	824	1.2	0.04	1.90	0.00	0.01	0.00	200	18.3	30.6	14.4	25.6	0	5
31/05/2019	17:10	21.5	21.6	21.4	62	13.9	8	SW	0.67	22	SW	21.2	21.3	21.1	28.8	30.10	0.0	0.0	684	4.90	719	1.5	0.05	1.60	0.00	0.01	0.00	200	18.3	30.6	15.0	25.6	0	5
31/05/2019	17:15	21.3	21.5	21.3	62	13.7	11	WSW	0.92	24	WSW	19.8	21.1	19.6	26.0	30.09	0.0	0.0	624	4.47	684	1.4	0.05	1.50	0.00	0.01	0.00	200	18.3	30.0	15.0	24.4	0	5
31/05/2019	17:20	21.1	21.3	21.1	62	13.5	11	WSW	0.92	19	SW	19.6	20.8	19.4	24.7	30.09	0.0	0.0	524	3.76	584	1.2	0.04	1.20	0.00	0.01	0.00	200	18.3	29.4	15.0	23.9	0	5
31/05/2019	17:25	21.3	21.3	21.1	63	13.9	9	WSW	0.75	19	SSW	20.5	21.1	20.3	27.3	30.09	0.0	0.0	606	4.34	624	1.3	0.05	1.30	0.00	0.01	0.00	200	18.3	30.0	15.0	24.4	0	5
31/05/2019	17:30	21.2	21.3	21.2	62	13.6	9	SW	0.75	19	SSW	20.4	21.0	20.2	26.2	30.09	0.0	0.0	522	3.74	615	1	0.04	1.10	0.00	0.01	0.00	200	18.3	29.4	15.0	24.4	0	5
31/05/2019	17:35	21.1	21.2	21.1	63	13.8	9	SW	0.75	20	SSW	20.3	20.9	20.1	26.2	30.09	0.0	0.0	525	3.76	578	1	0.04	1.10	0.00	0.01	0.00	200	18.3	28.9	15.0	24.4	0	5
31/05/2019	17:40	21.1	21.2	21.1	62	13.5	10	SW	0.83	17	SW	19.9	20.9	19.7	26.2	30.08	0.0	0.0	555	3.98	594	0.9	0.03	1.00	0.00	0.01	0.00	200	18.3	28.9	15.0	24.4	0	5
31/05/2019	17:45	20.9	21.1	20.9	63	13.6	7	WSW	0.58	15	W	20.9	20.7	20.7	26.3	30.09	0.0	0.0	440	3.15	492	0.6	0.02	0.70	0.00	0.01	0.00	200	18.3	27.8	15.0	23.3	0	5
31/05/2019	17:50	20.9	20.9	20.8	64	13.9	9	SW	0.75	18	WSW	20.2	20.8	20.1	25.1	30.08	0.0	0.0	422	3.02	513	0.4	0.01	0.70	0.00	0.01	0.00	200	18.9	27.2	15.0	23.9	0	5
31/05/2019	17:55	20.8	20.9	20.8	64	13.7	13	SW	1.08	23	WSW	18.8	20.7	18.7	24.2	30.08	0.0	0.0	497	3.56	527	0.6	0.02	0.60	0.00	0.01	0.00	200	18.9	27.2	15.0	23.9	0	5
31/05/2019	18:00	20.7	20.8	20.7	64	13.6	12	SW	1.00	22	WSW	18.9	20.6	18.9	24.6	30.08	0.0	0.0	486	3.48	496	0.3	0.01	0.50	0.00	0.01	0.41	200	18.9	26.1	15.0	23.3	0	5
31/05/2019	18:05	20.7	20.7	20.7	63	13.4	15	SW	1.25	31	W	18.3	20.6	18.2	23.1	30.07	0.0	0.0	450	3.23	459	0	0.00	0.00	0.00	0.01	0.00	200	18.9	25.0	15.0	23.3	0	5
31/05/2019	18:10	20.6	20.7	20.6	64	13.5	15	SW	1.25	29	SSW	18.2	20.5	18.1	23.1	30.07	0.0	0.0	445	3.19	457	0	0.00	0.00	0.00	0.01	0.00	200	18.9	24.4	15.0	22.8	0	5
31/05/2019	18:15	20.6	20.6	20.6	64	13.6	14	SW	1.17	27	W	18.4	20.6	18.3	23.2	30.08	0.0	0.0	419	3.00	424	0	0.00	0.00	0.00	0.01	0.00	200	18.9	23.9	15.0	23.3	0	5
31/05/2019	18:20	20.6	20.6	20.6	64	13.5	15	SW	1.25	24	WSW	18.2	20.5	18.1	22.7	30.08	0.0	0.0	404	2.90	415	0	0.00	0.00	0.00	0.01	0.00	200	18.9	23.3	15.0	22.8	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	18:25	20.6	20.6	20.5	64	13.5	13	SW	1.08	22	WSW	18.6	20.5	18.5	22.9	30.08	0.0	0.0	367	2.63	373	0	0.00	0.00	0.00	0.01	0.00	200	18.9	22.8	15.0	22.8	0	5
31/05/2019	18:30	20.6	20.6	20.6	63	13.3	14	SW	1.17	24	W	18.4	20.5	18.3	22.6	30.08	0.0	0.0	360	2.58	364	0	0.00	0.00	0.00	0.01	0.00	200	18.9	22.2	15.0	22.8	0	5
31/05/2019	18:35	20.4	20.6	20.4	62	12.9	15	SW	1.25	26	SW	18.1	20.3	17.9	20.9	30.08	0.0	0.0	272	1.95	348	0	0.00	0.00	0.00	0.01	0.00	200	18.9	21.7	15.0	21.7	0	5
31/05/2019	18:40	20.2	20.4	20.2	63	12.9	12	WSW	1.00	22	WSW	18.4	20.1	18.3	20.9	30.08	0.0	0.0	195	1.40	251	0	0.00	0.00	0.00	0.01	0.00	200	18.9	20.6	15.0	21.1	0	5
31/05/2019	18:45	19.9	20.2	19.9	64	12.9	12	SW	1.00	21	SW	18.2	19.8	18.1	19.4	30.08	0.0	0.0	118	0.85	158	0	0.00	0.00	0.00	0.01	0.00	200	18.9	20.0	15.0	20.0	0	5
31/05/2019	18:50	19.7	19.9	19.7	64	12.7	10	SW	0.83	19	WSW	18.6	19.6	18.5	20.9	30.08	0.0	0.0	178	1.28	211	0	0.00	0.00	0.00	0.01	0.00	200	18.9	20.0	15.0	20.6	0	5
31/05/2019	18:55	19.8	19.8	19.7	63	12.5	12	SW	1.00	25	SW	18.1	19.6	17.9	22.1	30.07	0.0	0.0	304	2.18	367	0	0.00	0.00	0.00	0.01	0.00	200	18.9	20.0	15.0	22.2	0	5
31/05/2019	19:00	20.1	20.1	19.8	63	12.8	12	SW	1.00	21	SW	18.4	20.0	18.3	22.9	30.07	0.0	0.0	321	2.30	353	0	0.00	0.00	0.00	0.01	0.30	200	18.9	20.6	15.0	22.8	0	5
31/05/2019	19:05	20.2	20.2	20.1	61	12.4	15	SW	1.25	26	SSW	17.7	19.9	17.5	21.3	30.07	0.0	0.0	295	2.11	311	0	0.00	0.00	0.00	0.01	0.00	200	18.9	20.0	15.0	22.8	0	5
31/05/2019	19:10	20.1	20.2	20.1	61	12.3	14	WSW	1.17	27	WSW	17.8	19.8	17.6	21.1	30.07	0.0	0.0	262	1.88	276	0	0.00	0.00	0.00	0.01	0.00	200	18.9	19.4	15.0	22.2	0	5
31/05/2019	19:15	20.0	20.1	20.0	61	12.2	13	WSW	1.08	26	WSW	18.0	19.8	17.8	19.6	30.07	0.0	0.0	158	1.13	246	0	0.00	0.00	0.00	0.01	0.00	200	18.9	18.9	15.0	21.1	0	5
31/05/2019	19:20	19.6	19.9	19.6	61	11.8	15	SW	1.25	30	W	17.1	19.2	16.7	18.2	30.07	0.0	0.0	146	1.05	220	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	15.0	20.6	0	5
31/05/2019	19:25	19.4	19.6	19.4	62	11.9	13	SW	1.08	30	W	17.3	19.1	17.1	19.3	30.07	0.0	0.0	183	1.31	227	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	15.0	20.6	0	5
31/05/2019	19:30	19.3	19.4	19.3	62	11.9	13	SW	1.08	27	SW	17.3	19.1	17.0	19.3	30.07	0.0	0.0	181	1.30	206	0	0.00	0.00	0.00	0.00	0.00	200	18.3	18.3	15.0	20.6	0	5
31/05/2019	19:35	19.2	19.3	19.2	62	11.8	15	SW	1.25	29	SSW	16.7	18.9	16.4	18.5	30.07	0.0	0.0	178	1.28	202	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.8	15.0	20.6	0	5
31/05/2019	19:40	19.2	19.2	19.2	63	12.0	12	WSW	1.00	32	SSW	17.3	18.9	17.1	17.4	30.07	0.0	0.0	178	1.28	183	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.8	15.0	18.9	0	5
31/05/2019	19:45	19.1	19.2	19.1	63	11.9	13	SW	1.08	25	SSW	17.0	18.8	16.7	16.8	30.07	0.0	0.0	156	1.12	171	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.8	15.0	18.9	0	5
31/05/2019	19:50	18.9	19.1	18.9	64	12.0	10	SW	0.83	21	WSW	17.8	18.7	17.6	16.8	30.06	0.0	0.0	67	0.48	114	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.2	15.0	18.3	0	5
31/05/2019	19:55	18.6	18.9	18.6	65	11.9	11	SW	0.92	22	SW	17.1	18.3	16.8	15.8	30.06	0.0	0.0	51	0.37	56	0	0.00	0.00	0.00	0.00	0.00	200	18.3	17.2	15.0	18.3	0	5
31/05/2019	20:00	18.4	18.6	18.4	66	11.9	11	WSW	0.92	22	WSW	16.8	18.1	16.5	15.4	30.06	0.0	0.0	33	0.24	37	0	0.00	0.00	0.00	0.00	0.20	200	18.3	17.2	15.0	17.8	0	5
31/05/2019	20:05	18.2	18.4	18.2	67	11.9	10	SW	0.83	23	SSW	16.9	17.9	16.6	15.4	30.07	0.0	0.0	27	0.19	30	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	15.0	17.8	0	5
31/05/2019	20:10	18.0	18.2	18.0	67	11.8	10	WSW	0.83	23	SSW	16.7	17.7	16.4	15.2	30.07	0.0	0.0	26	0.19	26	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	15.0	17.2	0	5
31/05/2019	20:15	17.8	18.0	17.8	68	11.8	10	SW	0.83	19	W	16.5	17.6	16.2	15.1	30.07	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	15.0	17.2	0	5
31/05/2019	20:20	17.7	17.9	17.7	69	12.0	9	SW	0.75	17	SW	16.8	17.4	16.6	15.3	30.08	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	15.0	17.2	0	5
31/05/2019	20:25	17.6	17.7	17.6	70	12.1	9	SW	0.75	16	SSW	16.7	17.4	16.4	15.3	30.08	0.0	0.0	34	0.24	35	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	15.0	17.2	0	5
31/05/2019	20:30	17.5	17.6	17.5	70	12.0	11	WSW	0.92	19	SW	15.8	17.2	15.5	14.4	30.08	0.0	0.0	35	0.25	35	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	15.0	16.7	0	5
31/05/2019	20:35	17.4	17.5	17.4	69	11.6	8	WSW	0.67	19	WSW	16.9	17.1	16.6	15.4	30.08	0.0	0.0	35	0.25	37	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	15.0	16.7	0	5
31/05/2019	20:40	17.3	17.4	17.3	68	11.4	11	WSW	0.92	20	W	15.6	17.0	15.2	14.2	30.08	0.0	0.0	44	0.32	49	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	15.0	16.7	0	5
31/05/2019	20:45	17.3	17.3	17.3	66	10.9	10	WSW	0.83	22	WSW	15.9	16.9	15.6	14.6	30.07	0.0	0.0	56	0.40	60	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	15.0	17.2	0	5
31/05/2019	20:50	17.3	17.3	17.3	65	10.6	9	WSW	0.75	18	W	16.3	16.8	15.8	14.9	30.07	0.0	0.0	61	0.44	62	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	15.0	16.7	0	5
31/05/2019	20:55	17.2	17.3	17.2	65	10.6	9	SW	0.75	19	SSW	16.2	16.8	15.8	14.8	30.08	0.0	0.0	54	0.39	58	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	15.0	16.7	0	5
31/05/2019	21:00	17.1	17.2	17.1	66	10.7	9	WSW	0.75	19	SW	16.1	16.7	15.7	14.5	30.08	0.0	0.0	40	0.29	49	0	0.00	0.00	0.00	0.00	0.10	200	17.8	16.1	15.0	16.7	0	5
31/05/2019	21:05	16.9	17.1	16.9	66	10.5	7	WSW	0.58	18	SW	16.8	16.5	16.4	14.8	30.08	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	15.0	16.1	0	5
31/05/2019	21:10	16.9	16.9	16.9	67	10.7	9	WSW	0.75	15	W	15.8	16.4	15.4	13.9	30.08	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	15.0	16.1	0	5
31/05/2019	21:15	16.8	16.9	16.8	67	10.6	8	WSW	0.67	16	W	16.2	16.3	15.7	14.2	30.08	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	15.0	16.1	0	5
31/05/2019	21:20	16.7	16.8	16.7	68	10.7	8	WSW	0.67	16	SSW	16.1	16.2	15.6	14.1	30.08	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	15.0	15.6	0	5
31/05/2019	21:25	16.6	16.6	16.6	68	10.6	9	WSW	0.75	16	SSW	15.4	16.1	15.0	13.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	15.0	15.6	0	5
31/05/2019	21:30	16.4	16.6	16.4	68	10.5	8	SW	0.67	15	SSW	15.8	16.0	15.3	13.7	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	15.0	15.6	0	5
31/05/2019	21:35	16.4	16.4	16.4	68	10.5	8	SW	0.67	14	SSW	15.7	15.9	15.3	13.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	15.0	15.6	0	5
31/05/2019	21:40	16.3	16.4	16.3	69	10.6	9	SW	0.75	18	SSW	15.1	15.8	14.7	13.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	15.0	15.6	0	5
31/05/2019	21:45	16.2	16.3	16.2	69	10.5	10	SW	0.83	22	W	14.6	15.8	14.2	12.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	15.0	15.6	0	5
31/05/2019	21:50	16.2	16.2	16.1	69	10.5	10	SW	0.83	19	SW	14.6	15.7	14.1	12.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	15.0	15.0	0	5

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	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/05/2019	21:55	16.1	16.1	16.1	69	10.4	8	SW	0.67	17	W	15.3	15.6	14.9	13.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	15.0	15.0	0	5
31/05/2019	22:00	15.9	16.1	15.9	69	10.3	8	WSW	0.67	17	WSW	15.2	15.5	14.7	13.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:05	15.8	15.9	15.8	69	10.2	7	SW	0.58	13	SSW	15.4	15.4	15.0	13.2	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:10	15.8	15.8	15.8	69	10.1	9	SW	0.75	16	SW	14.6	15.3	14.1	12.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:15	15.7	15.8	15.7	69	10.0	8	SW	0.67	13	W	14.9	15.3	14.5	12.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:20	15.6	15.7	15.6	69	9.9	10	SW	0.83	18	SW	13.9	15.1	13.4	11.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:25	15.6	15.6	15.6	70	10.1	9	SW	0.75	16	SW	14.3	15.1	13.8	12.2	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	15.0	0	5
31/05/2019	22:30	15.4	15.6	15.4	70	10.0	8	SW	0.67	16	WSW	14.6	15.0	14.2	12.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	15.0	14.4	0	5
31/05/2019	22:35	15.3	15.4	15.3	70	9.9	6	SW	0.50	11	WSW	15.1	14.9	14.6	12.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	15.0	14.4	0	5
31/05/2019	22:40	15.2	15.3	15.2	71	10.0	7	SW	0.58	13	SSW	14.7	14.8	14.3	12.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	15.0	14.4	0	5
31/05/2019	22:45	15.2	15.2	15.2	71	9.9	9	SW	0.75	16	W	13.8	14.7	13.4	11.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	14.4	0	5
31/05/2019	22:50	15.1	15.2	15.1	71	9.9	8	SW	0.67	14	SW	14.2	14.7	13.7	12.1	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	14.4	0	5
31/05/2019	22:55	14.9	15.1	14.9	72	9.9	6	SW	0.50	13	SSW	14.6	14.5	14.2	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	13.9	0	5
31/05/2019	23:00	14.9	14.9	14.9	72	9.9	6	W	0.50	15	SW	14.6	14.4	14.1	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	16.7	13.3	15.0	13.9	0	5
31/05/2019	23:05	14.8	14.9	14.8	73	10.0	6	WSW	0.50	12	W	14.4	14.4	14.1	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	13.9	0	5
31/05/2019	23:10	14.8	14.8	14.8	74	10.2	6	W	0.50	13	W	14.4	14.4	14.1	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	13.9	0	5
31/05/2019	23:15	14.9	14.9	14.8	74	10.3	8	SW	0.67	16	W	14.0	14.6	13.6	11.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	14.4	0	5
31/05/2019	23:20	15.0	15.0	14.9	74	10.4	8	SW	0.67	14	SW	14.1	14.6	13.7	12.0	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	14.4	0	5
31/05/2019	23:25	15.0	15.0	15.0	74	10.4	6	WSW	0.50	16	SSW	14.7	14.6	14.3	12.5	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	14.4	0	5
31/05/2019	23:30	14.9	15.0	14.9	74	10.3	6	WSW	0.50	14	W	14.6	14.6	14.2	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	13.3	15.0	13.9	0	5
31/05/2019	23:35	14.9	14.9	14.9	75	10.5	6	W	0.50	13	SW	14.6	14.6	14.2	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	14.4	13.9	0	5
31/05/2019	23:40	14.8	14.9	14.8	75	10.4	8	WSW	0.67	18	W	13.8	14.5	13.5	11.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	14.4	13.9	0	5
31/05/2019	23:45	14.8	14.8	14.7	76	10.6	8	SW	0.67	14	W	13.8	14.5	13.5	11.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	14.4	13.9	0	5
31/05/2019	23:50	14.7	14.7	14.7	76	10.5	8	WSW	0.67	16	WSW	13.7	14.4	13.4	11.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	14.4	13.9	0	5
31/05/2019	23:55	14.6	14.7	14.6	77	10.6	7	W	0.58	16	W	14.0	14.3	13.7	11.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.1	12.8	14.4	13.9	0	5
01/06/2019	00:00	14.6	14.7	14.6	77	10.6	8	W	0.67	21	W	13.5	14.3	13.2	11.6	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	16.1	12.8	14.4	13.9	0	5