

Five Minute Weather Data November 2019 VP2

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.		
01/11/2019	00:05	7.1	7.1	7.1	93	6.1	3	SW	0.25	11	S	6.6	7.2	6.7	4.7	29.88	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:10	7.1	7.1	7.1	93	6.0	4	SSW	0.33	10	SSW	5.9	7.2	6.1	4.1	29.87	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:15	7.1	7.1	7.1	93	6.0	3	SW	0.25	9	SSW	6.5	7.2	6.6	4.6	29.87	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:20	7.1	7.1	7.1	93	6.0	4	SW	0.33	9	SW	5.9	7.2	6.1	4.1	29.87	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:25	7.1	7.1	7.0	93	6.0	4	SSW	0.33	11	SW	5.9	7.2	6.1	4.1	29.86	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:30	7.1	7.1	7.0	93	6.0	3	SW	0.25	11	SSW	6.5	7.2	6.6	4.6	29.86	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:35	7.0	7.1	7.0	93	5.9	4	SSW	0.33	8	SSW	5.9	7.1	6.0	4.0	29.86	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:40	7.0	7.0	7.0	93	5.9	2	SW	0.17	9	S	7.0	7.1	7.1	5.1	29.86	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:45	7.0	7.1	7.0	93	5.9	3	SW	0.25	9	S	6.4	7.1	6.6	4.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:50	7.0	7.0	7.0	93	5.9	2	SSW	0.17	7	WSW	7.0	7.1	7.1	5.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	00:55	7.0	7.0	6.9	93	5.9	4	SW	0.33	12	SSW	5.9	7.1	6.0	4.0	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:00	6.9	7.0	6.9	94	6.0	4	SSW	0.33	8	SSW	5.8	7.1	5.9	3.9	29.84	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:05	7.0	7.0	6.9	94	6.1	3	SSW	0.25	8	S	6.4	7.1	6.6	4.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:10	6.9	7.0	6.9	94	6.0	3	SSW	0.25	6	S	6.4	7.1	6.5	4.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:15	6.9	7.0	6.9	94	6.0	3	SSW	0.25	7	SW	6.4	7.1	6.5	4.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:20	6.9	6.9	6.9	93	5.9	3	SSW	0.25	8	SSW	6.4	7.1	6.5	4.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:25	6.9	6.9	6.9	94	6.0	3	SSW	0.25	10	SSW	6.4	7.1	6.5	4.5	29.82	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:30	6.9	6.9	6.9	94	6.0	1	SSW	0.08	7	SSE	6.9	7.1	7.1	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:35	6.9	6.9	6.9	94	6.0	4	SSW	0.33	9	SSW	5.8	7.1	5.9	3.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:40	6.9	6.9	6.9	94	6.0	2	SSW	0.17	5	SSW	6.9	7.1	7.1	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:45	6.9	6.9	6.9	94	6.0	1	SW	0.08	4	SW	6.9	7.1	7.1	5.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:50	6.9	6.9	6.9	94	6.0	2	SW	0.17	7	SW	6.9	7.1	7.1	5.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	01:55	6.9	6.9	6.9	94	6.0	4	SSW	0.33	10	SSW	5.8	7.1	5.9	3.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:00	6.9	6.9	6.9	94	6.0	3	SW	0.25	7	SSW	6.4	7.1	6.5	4.5	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:05	6.9	6.9	6.9	94	6.0	2	SW	0.17	7	SSW	6.9	7.1	7.1	5.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:10	6.9	6.9	6.9	94	6.0	2	S	0.17	5	S	6.9	7.1	7.1	5.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:15	6.9	6.9	6.9	94	6.0	2	SW	0.17	7	SW	6.9	7.1	7.1	5.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:20	6.9	6.9	6.9	94	6.0	1	WSW	0.08	5	SW	6.9	7.1	7.1	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:25	6.9	6.9	6.9	94	6.0	4	SSW	0.33	8	S	5.8	7.1	5.9	3.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:30	6.9	7.0	6.9	94	6.0	2	S	0.17	5	SSW	6.9	7.1	7.1	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:35	6.9	7.0	6.9	94	6.0	1	S	0.08	7	S	6.9	7.1	7.1	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:40	6.9	6.9	6.9	94	6.0	2	SW	0.17	6	SW	6.9	7.1	7.1	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:45	6.9	6.9	6.9	94	6.0	1	SW	0.08	3	SW	6.9	7.1	7.1	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:50	6.9	6.9	6.9	94	6.0	1	SW	0.08	4	WSW	6.9	7.1	7.1	5.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	02:55	6.9	6.9	6.9	94	6.0	3	SW	0.25	7	SSW	6.4	7.1	6.5	4.5	29.75	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	15	5		
01/11/2019	03:00	6.9	7.0	6.9	94	6.0	1	SSW	0.08	4	SW	6.9	7.1	7.1</																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
01/11/2019	03:25	7.0	7.0	6.9	94	6.1	2	SW	0.17	6	SSW	7.0	7.1	7.1	5.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.1	15	5		
01/11/2019	03:30	7.0	7.0	7.0	94	6.1	1	WSW	0.08	6	SW	7.0	7.1	7.1	5.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.1	15	5		
01/11/2019	03:35	7.0	7.0	7.0	94	6.1	1	WSW	0.08	8	SSW	7.0	7.1	7.1	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.1	15	5		
01/11/2019	03:40	7.0	7.0	7.0	95	6.3	2	SW	0.17	6	SSW	7.0	7.1	7.1	5.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.1	15	5		
01/11/2019	03:45	7.0	7.0	7.0	95	6.3	2	SW	0.17	6	SSW	7.0	7.1	7.1	5.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	03:50	7.0	7.1	7.0	95	6.3	1	SSW	0.08	4	SSW	7.0	7.1	7.1	5.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	03:55	7.1	7.1	7.0	94	6.2	0	SSW	0.00	3	SSW	7.1	7.2	7.2	5.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:00	7.1	7.1	7.1	95	6.3	1	SSW	0.08	5	WSW	7.1	7.2	7.2	5.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:05	7.1	7.1	7.1	95	6.3	1	WSW	0.08	4	WSW	7.1	7.2	7.2	5.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:10	7.1	7.1	7.1	95	6.3	0	SW	0.00	1	SW	7.1	7.2	7.2	5.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:15	7.1	7.1	7.1	95	6.3	1	WSW	0.08	5	SSW	7.1	7.2	7.2	5.2	29.69	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:20	7.1	7.1	7.1	95	6.3	1	SW	0.08	4	WSW	7.1	7.2	7.2	5.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:25	7.1	7.1	7.1	95	6.3	1	SW	0.08	5	SW	7.1	7.2	7.2	5.2	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:30	7.1	7.1	7.1	95	6.4	1	SW	0.08	5	SSW	7.1	7.2	7.2	5.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:35	7.1	7.1	7.1	95	6.4	2	SSW	0.17	6	SSW	7.1	7.2	7.2	5.3	29.68	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:40	7.1	7.2	7.1	95	6.4	2	SW	0.17	6	SSW	7.1	7.2	7.2	5.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:45	7.2	7.2	7.1	95	6.4	2	SW	0.17	8	SSW	7.2	7.3	7.3	5.3	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:50	7.2	7.2	7.2	95	6.4	2	SSW	0.17	8	SSW	7.2	7.3	7.3	5.3	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	04:55	7.2	7.2	7.2	95	6.4	3	S	0.25	7	S	6.6	7.3	6.7	4.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:00	7.2	7.2	7.2	95	6.5	2	SW	0.17	7	S	7.2	7.3	7.3	5.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:05	7.2	7.2	7.2	95	6.5	2	S	0.17	6	SSW	7.2	7.3	7.3	5.4	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:10	7.3	7.3	7.2	95	6.5	2	SSW	0.17	5	SSW	7.3	7.4	7.4	5.4	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:15	7.3	7.3	7.3	95	6.5	2	SSW	0.17	5	SSW	7.3	7.4	7.4	5.4	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:20	7.3	7.3	7.3	95	6.5	1	SSW	0.08	3	SSW	7.3	7.4	7.4	5.4	29.64	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.8	6.7	15	5		
01/11/2019	05:25	7.3	7.3	7.3	95	6.5	1	SSW	0.08	3	SSW	7.3	7.4	7.4	5.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	7.8	6.7	15	5		
01/11/2019	05:30	7.3	7.3	7.3	95	6.6	2	S	0.17	6	SSW	7.3	7.4	7.4	5.5	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	05:35	7.3	7.3	7.3	95	6.6	2	SSW	0.17	7	S	7.3	7.4	7.4	5.5	29.63	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	05:40	7.3	7.3	7.3	95	6.6	3	SSW	0.25	8	SSE	6.8	7.4	6.9	4.9	29.62	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	05:45	7.4	7.4	7.3	95	6.6	4	S	0.33	10	S	6.3	7.5	6.4	4.5	29.61	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	05:50	7.4	7.4	7.4	95	6.6	2	SSW	0.17	6	SSW	7.4	7.5	7.5	5.6	29.61	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	05:55	7.4	7.4	7.4	95	6.7	3	S	0.25	7	SSW	6.9	7.6	7.1	5.1	29.60	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	6.7	15	5		
01/11/2019	06:00	7.4	7.4	7.4	95	6.7	3	S	0.25	7	SSW	6.9	7.6	7.1	5.1	29.60	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:05	7.5	7.5	7.4	95	6.8	3	SSW	0.25	6	SSW	7.0	7.7	7.2	5.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:10	7.5	7.5	7.5	95	6.8	1	S	0.08	6	S	7.5	7.7	7.7	5.7	29.60	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:15	7.6	7.6	7.5	95	6.8	1	S	0.08	5	SSW	7.6	7.7	7.7	5.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:20	7.6	7.6	7.6	95	6.8	1	SSW	0.08	6	SSW	7.6	7.7	7.7	5.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:25	7.6	7.6	7.6	95	6.8	0	SSW	0.00	4	SSW	7.6	7.7	7.7	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:30	7.6	7.6	7.6	95	6.8	1	SSW	0.08	5	SSW	7.6	7.7	7.7	5.8	29.59	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:35	7.6	7.6	7.6	95	6.9	0	SSW	0.00	4	SSW	7.6	7.8	7.8	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:40	7.6	7.6	7.6	95	6.9	1	SSW	0.08	3	SSW	7.6	7.8	7.8	5.8	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:45	7.7	7.7	7.6	95	6.9	1	SSW	0.08	6	SSW	7.7	7.8	7.8	5.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	06:50	7.7	7.7	7.6	95	6.9	2	S	0.17	5	S	7.7	7.8	7.8	5.9	29.58	0.0	0.																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
01/11/2019	06:55	7.7	7.7	7.7	95	7.0	3	S	0.25	8	S	7.3	7.9	7.4	5.5	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	7.8	7.2	15	5		
01/11/2019	07:00	7.8	7.8	7.7	95	7.0	3	S	0.25	9	SSW	7.3	7.9	7.5	5.6	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.7	7.8	7.2	15	5		
01/11/2019	07:05	7.8	7.8	7.8	95	7.1	4	SSW	0.33	9	SSE	6.8	8.0	7.0	5.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.7	7.8	7.2	15	5		
01/11/2019	07:10	7.9	7.9	7.8	95	7.1	4	SSW	0.33	11	S	6.9	8.1	7.1	5.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.7	7.8	7.8	15	5		
01/11/2019	07:15	7.9	7.9	7.9	95	7.2	4	S	0.33	8	S	7.0	8.1	7.2	5.2	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:20	8.1	8.1	7.9	95	7.3	2	S	0.17	5	SSE	8.1	8.2	8.2	6.3	29.56	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:25	8.1	8.1	8.1	95	7.3	4	SSW	0.33	8	SSW	7.1	8.2	7.3	5.4	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:30	8.1	8.1	8.1	96	7.5	3	S	0.25	7	S	7.7	8.3	7.9	6.0	29.56	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:35	8.2	8.2	8.1	96	7.6	3	SSE	0.25	8	S	7.8	8.3	7.9	6.1	29.55	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:40	8.2	8.2	8.2	96	7.6	5	SSE	0.42	10	SSE	6.9	8.4	7.1	5.3	29.55	0.2	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:45	8.3	8.3	8.2	96	7.7	3	S	0.25	8	S	7.9	8.4	8.1	6.3	29.54	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:50	8.3	8.3	8.3	95	7.6	4	SSE	0.33	8	SSE	7.4	8.5	7.6	5.8	29.54	0.2	1.2	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	07:55	8.3	8.4	8.3	95	7.6	3	S	0.25	8	SSE	7.9	8.5	8.1	6.3	29.54	0.0	1.2	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	08:00	8.4	8.4	8.4	95	7.6	2	SSE	0.17	5	SSE	8.4	8.6	8.6	6.8	29.53	0.0	1.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	7.8	15	5		
01/11/2019	08:05	8.4	8.4	8.4	95	7.6	2	S	0.17	6	SSE	8.4	8.6	8.6	6.8	29.53	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	7.8	8.3	15	5		
01/11/2019	08:10	8.4	8.4	8.4	96	7.8	3	SSE	0.25	9	SSE	8.1	8.7	8.3	6.6	29.53	0.2	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	15	5		
01/11/2019	08:15	8.5	8.5	8.4	96	7.9	3	S	0.25	9	S	8.1	8.7	8.3	7.5	29.52	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	14	5		
01/11/2019	08:20	8.6	8.6	8.5	96	8.0	3	SSW	0.25	7	SSW	8.2	8.8	8.4	7.5	29.52	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	14	5		
01/11/2019	08:25	8.6	8.6	8.6	96	8.0	1	SSW	0.08	5	SSW	8.6	8.8	8.8	7.8	29.52	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	14	5		
01/11/2019	08:30	8.7	8.7	8.6	96	8.1	2	SSW	0.17	7	SSW	8.7	8.9	8.9	7.9	29.51	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	14	5		
01/11/2019	08:35	8.7	8.7	8.7	96	8.1	1	SSW	0.08	3	SSW	8.7	8.9	8.9	8.0	29.51	0.2	0.0	16	0.11	19	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.3	14	5		
01/11/2019	08:40	8.8	8.8	8.7	96	8.2	3	SSW	0.25	9	SSW	8.5	9.1	8.7	8.1	29.50	0.0	0.0	26	0.19	33	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	7.8	8.9	14	5		
01/11/2019	08:45	8.9	8.9	8.8	96	8.3	2	S	0.17	5	SSW	8.9	9.1	9.1	8.8	29.50	0.0	0.0	38	0.27	40	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	14	5		
01/11/2019	08:50	8.9	8.9	8.9	96	8.3	1	SSW	0.08	5	SSW	8.9	9.2	9.2	8.8	29.50	0.0	0.0	35	0.25	40	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	08:55	9.1	9.1	8.9	96	8.5	4	SW	0.33	8	S	8.3	9.3	8.6	8.1	29.49	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:00	9.1	9.1	9.1	96	8.5	4	SW	0.33	9	SSW	8.3	9.4	8.6	8.1	29.49	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:05	9.2	9.2	9.1	96	8.6	4	S	0.33	10	SW	8.5	9.5	8.8	8.2	29.49	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:10	9.3	9.3	9.2	96	8.7	3	SSW	0.25	8	SSW	9.0	9.6	9.3	8.7	29.48	0.0	0.0	29	0.21	32	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:15	9.3	9.3	9.3	96	8.7	3	SW	0.25	9	SSW	9.1	9.6	9.3	8.6	29.48	0.0	0.0	24	0.17	26	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:20	9.4	9.4	9.3	96	8.8	4	SSW	0.33	9	SSW	8.7	9.7	8.9	8.2	29.48	0.0	0.0	23	0.16	23	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:25	9.4	9.4	9.4	96	8.8	3	SSW	0.25	7	W	9.2	9.7	9.4	8.7	29.48	0.0	0.0	23	0.16	23	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:30	9.4	9.4	9.4	96	8.8	3	SW	0.25	7	SSW	9.2	9.7	9.4	8.7	29.47	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	7.8	8.9	15	5		
01/11/2019	09:35	9.5	9.5	9.4	96	8.9	4	SSW	0.33	9	SW	8.8	9.8	9.1	8.4	29.47	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	7.8	9.4	15	5		
01/11/2019	09:40	9.6	9.6	9.5	96	8.9	3	SW	0.25	9	SSW	9.3	9.8	9.6	9.1	29.47	0.0	0.0	37	0.27	42	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	09:45	9.6	9.6	9.6	96	9.0	4	S	0.33	8	SW	8.9	9.9	9.2	8.7	29.46	0.0	0.0	34	0.24	37	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	09:50	9.7	9.7	9.6	96	9.1	4	S	0.33	7	SW	9.0	9.9	9.3	8.8	29.46	0.0	0.0	35	0.25	37	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	09:55	9.7	9.7	9.7	96	9.1	3	SSW	0.25	9	SSW	9.4	9.9	9.7	9.2	29.46	0.0	0.0	35	0.25	35	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	10:00	9.7	9.7	9.7	96	9.1	3	SW	0.25	9	SSE	9.5	10.0	9.8	9.2	29.46	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.03	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	10:05	9.8	9.8	9.7	96	9.2	3	SW	0.25	10	SSW	9.6	10.1	9.9	9.5	29.45	0.0	0.0	42	0.30	53	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	7.8	9.4	15	5		
01/11/2019	10:10	10.1	10.1	9.8	96	9.4	3	SW	0.25	8	SSW	9.9	10.3	10.2	10.2	29.45	0.0	0.0	59	0.42	69	0	0.00	0.00	0.03	0.00	0.00	39	7.2	9.4	7.8	10.0	15	5		
01/11/2019	10:15	10.2	10.2	10.1	96	9.6	6	SSW	0.50	12	SSW	9.0	10.5	9.3	9.6	29.45	0.0	0.0	71	0.51	76	0	0.00	0.00	0.03	0.00	0.00	39	7.2	9.4	7.8	10.0	15	5		
01/11/2019	10:20	10.3	10.3	10.2	96	9.7	5	SSW	0.42	11																										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
01/11/2019	10:25	10.4	10.4	10.3	96	9.8	4	SW	0.33	9	SW	9.8	10.7	10.1	9.9	29.44	0.0	0.0	53	0.38	58	0	0.00	0.00	0.03	0.00	0.00	39	7.2	9.4	7.8	10.0	15	5		
01/11/2019	10:30	10.4	10.4	10.4	96	9.8	4	SW	0.33	9	SSW	9.9	10.7	10.2	10.2	29.44	0.0	0.0	62	0.44	65	0	0.00	0.00	0.03	0.00	0.00	39	7.8	9.4	7.8	10.0	15	5		
01/11/2019	10:35	10.6	10.6	10.4	96	9.9	4	SSW	0.33	10	SW	10.0	10.8	10.2	10.1	29.44	0.0	0.0	55	0.39	63	0	0.00	0.00	0.03	0.00	0.00	39	7.8	9.4	7.8	10.6	15	5		
01/11/2019	10:40	10.6	10.6	10.6	96	9.9	5	SSW	0.42	11	SSW	9.7	10.8	9.9	9.9	29.44	0.0	0.0	65	0.47	72	0	0.00	0.00	0.03	0.00	0.00	39	7.8	9.4	7.8	10.6	15	5		
01/11/2019	10:45	10.6	10.6	10.6	96	10.0	5	SW	0.42	10	SSW	9.7	10.8	9.9	9.8	29.43	0.0	0.0	56	0.40	58	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	10:50	10.7	10.7	10.6	96	10.1	4	SSW	0.33	10	SSW	10.1	10.9	10.3	10.2	29.43	0.2	0.0	53	0.38	53	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	10:55	10.7	10.7	10.6	96	10.1	4	S	0.33	9	SSW	10.1	10.9	10.3	10.0	29.43	0.0	0.0	45	0.32	47	0	0.00	0.00	0.03	0.00	0.00	39	7.8	9.4	7.8	10.6	15	5		
01/11/2019	11:00	10.7	10.7	10.6	96	10.1	4	S	0.33	8	SE	10.1	10.9	10.3	10.1	29.42	0.0	0.0	51	0.37	54	0	0.00	0.00	0.03	0.00	0.03	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:05	10.7	10.7	10.7	96	10.1	2	SSW	0.17	6	SSW	10.7	10.9	10.9	10.9	29.42	0.0	0.0	61	0.44	63	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:10	10.8	10.8	10.7	96	10.2	3	SSW	0.25	9	SSW	10.8	11.1	11.0	10.8	29.42	0.0	0.0	52	0.37	65	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:15	10.8	10.8	10.8	96	10.2	3	SW	0.25	10	WSW	10.8	11.1	11.0	10.7	29.41	0.0	0.0	46	0.33	49	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:20	10.9	10.9	10.8	96	10.3	4	SSW	0.33	10	SSW	10.4	11.1	10.6	10.7	29.41	0.0	0.0	68	0.49	72	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:25	10.9	10.9	10.9	96	10.3	5	SSW	0.42	9	SSW	10.1	11.2	10.3	10.2	29.40	0.0	0.0	55	0.39	63	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.0	7.8	10.6	15	5		
01/11/2019	11:30	11.1	11.1	10.9	96	10.4	7	SSW	0.58	12	SSW	9.7	11.3	9.9	10.4	29.40	0.0	0.0	86	0.62	90	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.6	7.8	11.1	15	5		
01/11/2019	11:35	11.2	11.2	11.1	96	10.6	6	SSW	0.50	12	SSW	10.1	11.4	10.3	11.0	29.40	0.0	0.0	99	0.71	113	0	0.00	0.00	0.03	0.00	0.00	39	7.8	10.6	7.8	11.1	15	5		
01/11/2019	11:40	11.3	11.3	11.2	96	10.7	6	S	0.50	11	SSW	10.2	11.5	10.4	11.4	29.39	0.0	0.0	114	0.82	121	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	11.1	15	5		
01/11/2019	11:45	11.4	11.4	11.3	96	10.8	5	SSW	0.42	11	SSW	10.7	11.6	10.9	11.3	29.39	0.0	0.0	84	0.60	111	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	11.7	15	5		
01/11/2019	11:50	11.4	11.4	11.4	97	11.0	5	SSW	0.42	9	SSW	10.7	11.7	10.9	10.9	29.39	0.0	0.0	60	0.43	63	0	0.00	0.00	0.02	0.00	0.00	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	11:55	11.6	11.6	11.4	97	11.1	5	SSW	0.42	10	S	10.8	11.8	11.1	11.4	29.38	0.0	0.0	81	0.58	91	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	11.7	15	5		
01/11/2019	12:00	11.6	11.6	11.6	96	10.9	6	SSW	0.50	12	SSW	10.6	11.8	10.8	10.9	29.38	0.0	0.0	70	0.50	77	0	0.00	0.00	0.02	0.00	0.05	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	12:05	11.6	11.6	11.6	96	10.9	5	SSW	0.42	10	SSW	10.8	11.8	11.1	10.8	29.38	0.0	0.0	51	0.37	54	0	0.00	0.00	0.02	0.00	0.00	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	12:10	11.6	11.6	11.6	96	11.0	6	SSW	0.50	11	S	10.6	11.8	10.8	10.6	29.38	0.0	0.0	54	0.39	62	0	0.00	0.00	0.02	0.00	0.00	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	12:15	11.7	11.7	11.6	96	11.1	4	S	0.33	8	SSW	11.3	11.9	11.5	11.4	29.37	0.0	0.0	62	0.44	69	0	0.00	0.00	0.02	0.00	0.00	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	12:20	11.7	11.7	11.7	96	11.1	3	SSW	0.25	9	SSW	11.7	11.9	11.9	11.7	29.37	0.0	0.0	51	0.37	56	0	0.00	0.00	0.02	0.00	0.00	38	7.8	10.6	7.8	11.7	15	5		
01/11/2019	12:25	11.8	11.8	11.7	97	11.4	5	SW	0.42	10	S	11.2	12.1	11.4	11.4	29.37	0.0	0.0	63	0.45	83	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	11.7	15	5		
01/11/2019	12:30	11.9	11.9	11.8	97	11.4	5	SW	0.42	9	SW	11.2	12.1	11.4	11.5	29.36	0.0	0.0	66	0.47	84	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	12.2	15	5		
01/11/2019	12:35	11.9	11.9	11.9	97	11.5	5	SW	0.42	10	SW	11.3	12.2	11.5	11.3	29.36	0.0	0.0	54	0.39	60	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	12.2	15	5		
01/11/2019	12:40	12.0	12.0	11.9	96	11.4	6	SSW	0.50	11	SSW	11.1	12.2	11.3	11.2	29.36	0.0	0.0	57	0.41	62	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	12.2	15	5		
01/11/2019	12:45	12.1	12.1	12.0	96	11.4	6	SW	0.50	11	SSW	11.1	12.3	11.3	11.1	29.35	0.0	0.0	51	0.37	54	0	0.00	0.00	0.02	0.00	0.00	38	7.8	11.1	7.8	12.2	15	5		
01/11/2019	12:50	12.1	12.1	12.1	96	11.4	8	SSW	0.67	14	SSW	10.5	12.3	10.7	10.3	29.35	0.0	0.0	39	0.28	42	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	12:55	12.1	12.1	12.1	97	11.6	6	SW	0.50	11	SSW	11.1	12.3	11.3	10.9	29.35	0.0	0.0	40	0.29	44	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:00	12.1	12.1	12.1	97	11.6	4	SW	0.33	10	SSW	11.8	12.3	12.1	11.6	29.34	0.0	0.0	39	0.28	40	0	0.00	0.00	0.02	0.00	0.03	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:05	12.2	12.2	12.1	97	11.7	5	SW	0.42	10	WSW	11.6	12.4	11.8	11.3	29.34	0.0	0.0	38	0.27	40	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:10	12.2	12.2	12.1	97	11.7	4	SW	0.33	8	WSW	11.9	12.4	12.1	11.5	29.34	0.0	0.0	31	0.22	33	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:15	12.2	12.2	12.2	97	11.7	5	SW	0.42	8	SW	11.6	12.4	11.8	11.1	29.33	0.0	0.0	26	0.19	28	0	0.00	0.00	0.02	0.00	0.00	38	8.3	10.6	7.8	12.2	15	5		
01/11/2019	13:20	12.2	12.2	12.2	97	11.7	4	SW	0.33	8	WSW	11.9	12.4	12.1	11.4	29.33	0.0	0.0	27	0.19	28	0	0.00	0.00	0.02	0.00	0.00	38	8.3	10.6	7.8	12.2	15	5		
01/11/2019	13:25	12.2	12.2	12.2	97	11.7	4	SW	0.33	9	SSW	11.9	12.4	12.1	11.4	29.33	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:30	12.2	12.2	12.2	97	11.7	5	SW	0.42	9	WSW	11.6	12.4	11.8	11.1	29.33	0.0	0.0	26	0.19	28	0	0.00	0.00	0.02	0.00	0.00	38	8.3	10.6	7.8	12.2	15	5		
01/11/2019	13:35	12.2	12.2	12.2	97	11.8	4	SW	0.33	9	SW	11.9	12.4	12.2	11.5	29.32	0.0	0.0	28	0.20	28	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.2	15	5		
01/11/2019	13:40	12.2	12.3	12.2	96	11.6	4	SW	0.33	11	SSW	11.9	12.4	12.2	11.6	29.32	0.0	0.0	30	0.22	33	0	0.00	0.00	0.02	0.00	0.00									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW												Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	Moist.	6"	Min	12"	Temp	Wet 1	Int.
01/11/2019	13:55	12.4	12.4	12.3	96	11.8	5	SSW	0.42	9	S	11.8	12.6	12.1	11.7	29.31	0.0	0.0	43	0.31	47	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.8	15	5
01/11/2019	14:00	12.4	12.4	12.4	97	12.0	6	SSW	0.50	9	SSW	11.6	12.7	11.8	11.8	29.31	0.0	0.0	55	0.39	63	0	0.00	0.00	0.02	0.00	0.03	38	8.3	11.1	7.8	12.8	15	5
01/11/2019	14:05	12.5	12.5	12.4	97	12.0	4	SSW	0.33	9	SSW	12.3	12.7	12.5	12.3	29.30	0.0	0.0	49	0.35	56	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.8	15	5
01/11/2019	14:10	12.6	12.6	12.5	96	11.9	5	SSW	0.42	10	SSW	12.0	12.8	12.2	12.0	29.30	0.0	0.0	45	0.32	46	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.8	15	5
01/11/2019	14:15	12.6	12.6	12.6	96	12.0	4	SW	0.33	8	SW	12.4	12.8	12.6	12.5	29.30	0.0	0.0	52	0.37	60	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.1	7.8	12.8	15	5
01/11/2019	14:20	12.7	12.7	12.6	96	12.0	4	SW	0.33	9	SSW	12.4	12.9	12.7	13.5	29.30	0.0	0.0	92	0.66	116	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.7	7.8	13.3	15	5
01/11/2019	14:25	12.8	12.8	12.7	97	12.4	5	SSW	0.42	12	SSW	12.3	13.1	12.6	13.9	29.29	0.0	0.0	115	0.82	125	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.3	15	5
01/11/2019	14:30	12.9	12.9	12.8	96	12.3	5	SW	0.42	11	SSW	12.5	13.2	12.7	14.1	29.29	0.0	0.0	119	0.85	132	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.9	15	5
01/11/2019	14:35	13.1	13.1	12.9	96	12.4	5	SW	0.42	9	SW	12.6	13.3	12.8	13.9	29.29	0.0	0.0	101	0.72	107	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.9	15	5
01/11/2019	14:40	13.1	13.1	13.1	96	12.5	6	SW	0.50	10	SW	12.4	13.3	12.6	13.3	29.29	0.0	0.0	85	0.61	90	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.9	15	5
01/11/2019	14:45	13.2	13.2	13.1	96	12.5	6	SW	0.50	13	W	12.4	13.4	12.7	13.2	29.28	0.0	0.0	73	0.52	76	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.3	15	5
01/11/2019	14:50	13.2	13.2	13.2	96	12.5	6	SW	0.50	11	SSW	12.4	13.4	12.7	12.9	29.28	0.0	0.0	61	0.44	72	0	0.00	0.00	0.02	0.00	0.00	38	8.3	12.2	7.8	13.3	15	5
01/11/2019	14:55	13.2	13.2	13.2	96	12.6	7	SW	0.58	16	SSW	12.3	13.4	12.6	12.6	29.28	0.0	0.0	53	0.38	58	0	0.00	0.00	0.02	0.00	0.00	38	8.3	11.7	7.8	13.3	15	5
01/11/2019	15:00	13.2	13.2	13.2	96	12.6	7	SW	0.58	14	SSW	12.3	13.4	12.6	12.6	29.28	0.0	0.0	51	0.37	63	0	0.00	0.00	0.02	0.00	0.05	37	8.3	11.7	7.8	13.3	15	5
01/11/2019	15:05	13.2	13.2	13.2	95	12.4	8	SW	0.67	18	SSW	11.9	13.4	12.1	11.8	29.27	0.0	0.0	38	0.27	40	0	0.00	0.00	0.02	0.00	0.00	37	8.3	11.7	7.8	13.3	15	5
01/11/2019	15:10	13.2	13.2	13.2	95	12.4	7	SW	0.58	16	SW	12.3	13.4	12.5	12.1	29.27	0.0	0.0	30	0.22	32	0	0.00	0.00	0.02	0.00	0.00	37	8.3	11.7	7.8	13.3	15	5
01/11/2019	15:15	13.2	13.2	13.2	95	12.4	8	SW	0.67	14	WSW	11.9	13.4	12.1	11.4	29.27	0.0	0.0	20	0.14	23	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.7	7.8	13.3	15	5
01/11/2019	15:20	13.2	13.2	13.2	95	12.4	8	SW	0.67	14	SW	11.9	13.4	12.1	11.6	29.26	0.0	0.0	24	0.17	30	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.7	7.8	13.3	15	5
01/11/2019	15:25	13.2	13.2	13.2	95	12.4	8	SW	0.67	14	SSW	11.9	13.4	12.1	11.3	29.26	0.0	0.0	15	0.11	18	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.7	7.8	13.3	15	5
01/11/2019	15:30	13.2	13.2	13.2	95	12.4	7	SW	0.58	12	WSW	12.2	13.3	12.4	11.5	29.26	0.0	0.0	12	0.09	14	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.7	7.8	13.3	14	5
01/11/2019	15:35	13.2	13.2	13.2	95	12.4	6	SW	0.50	13	W	12.4	13.3	12.6	11.7	29.26	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	7.8	13.3	14	5
01/11/2019	15:40	13.2	13.2	13.2	95	12.4	5	SW	0.42	10	WSW	12.7	13.3	12.9	12.0	29.26	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.7	7.8	13.3	14	5
01/11/2019	15:45	13.2	13.2	13.2	95	12.4	6	SW	0.50	13	WSW	12.4	13.3	12.6	11.7	29.26	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	7.8	12.8	14	5
01/11/2019	15:50	13.2	13.2	13.1	95	12.4	6	SW	0.50	10	SW	12.4	13.3	12.6	11.7	29.25	0.0	0.0	9	0.06	11	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	7.8	13.3	14	5
01/11/2019	15:55	13.2	13.2	13.1	95	12.4	5	SW	0.42	10	SSW	12.7	13.3	12.9	12.0	29.25	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	37	8.9	11.1	7.8	12.8	14	5
01/11/2019	16:00	13.2	13.2	13.1	95	12.4	6	SW	0.50	12	SSW	12.4	13.3	12.6	11.6	29.25	0.0	0.0	7	0.05	11	0	0.00	0.00	0.02	0.00	0.03	37	8.9	11.1	8.3	13.3	13	5
01/11/2019	16:05	13.1	13.2	13.1	95	12.3	5	SW	0.42	9	SW	12.7	13.3	12.8	11.8	29.25	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:10	13.1	13.2	13.1	95	12.3	5	SW	0.42	10	SSW	12.7	13.3	12.8	11.8	29.25	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:15	13.1	13.1	13.1	95	12.3	5	SW	0.42	10	SSW	12.7	13.3	12.8	11.7	29.24	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:20	13.1	13.1	13.1	95	12.3	4	SSW	0.33	12	SSW	12.9	13.3	13.1	11.9	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:25	13.1	13.1	13.1	95	12.3	5	SW	0.42	10	SSW	12.7	13.3	12.8	11.5	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:30	13.1	13.1	13.1	95	12.3	6	SSW	0.50	12	SSW	12.3	13.2	12.5	11.2	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	13	5
01/11/2019	16:35	13.1	13.1	13.1	95	12.3	5	S	0.42	8	SW	12.6	13.2	12.8	11.4	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	16:40	13.1	13.1	13.1	95	12.3	5	S	0.42	10	S	12.6	13.2	12.8	11.4	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	16:45	13.1	13.1	13.1	95	12.3	4	S	0.33	11	SSW	12.9	13.2	13.1	11.7	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	16:50	13.1	13.1	13.0	95	12.3	5	S	0.42	11	SSW	12.6	13.2	12.8	11.4	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	16:55	13.0	13.0	13.0	95	12.2	6	SSW	0.50	14	SSW	12.3	13.2	12.4	11.1	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	12	5
01/11/2019	17:00	12.9	13.0	12.9	95	12.2	7	SSW	0.58	13	SW	12.0	13.1	12.2	10.8	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	17:05	12.9	12.9	12.9	95	12.2	6	SW	0.50	12	SSW	12.2	13.1	12.4	11.0	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	12	5
01/11/2019	17:10	12.9	12.9	12.9	95	12.2	7	SSW	0.58	11	SSE	12.0	13.1	12.2	10.8	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
01/11/2019	17:25	12.9	12.9	12.9	95	12.1	8	SW	0.67	15	SW	11.5	13.1	11.7	10.3	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	10	5
01/11/2019	17:30	12.9	12.9	12.9	95	12.1	7	SW	0.58	13	SSW	11.9	13.1	12.1	10.7	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	9	5
01/11/2019	17:35	12.8	12.9	12.8	95	12.1	8	SW	0.67	14	SSW	11.4	13.0	11.6	10.3	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	9	5
01/11/2019	17:40	12.8	12.8	12.8	95	12.1	9	SW	0.75	17	SSW	11.1	13.0	11.2	9.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.2	8	5
01/11/2019	17:45	12.8	12.8	12.8	95	12.0	9	SW	0.75	16	WSW	11.0	12.9	11.2	9.9	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	7	5
01/11/2019	17:50	12.8	12.8	12.8	95	12.0	8	SW	0.67	17	SSW	11.4	12.9	11.6	10.2	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.8	7	5
01/11/2019	17:55	12.7	12.8	12.7	95	11.9	7	SW	0.58	13	SW	11.7	12.9	11.9	10.5	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:00	12.7	12.7	12.7	94	11.8	8	SSW	0.67	19	SSW	11.3	12.9	11.5	10.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:05	12.7	12.7	12.7	94	11.7	9	SSW	0.75	17	SSW	10.9	12.8	11.1	9.8	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:10	12.7	12.7	12.7	94	11.7	7	SW	0.58	13	SW	11.7	12.8	11.8	10.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:15	12.6	12.7	12.6	94	11.7	8	SSW	0.67	13	SSW	11.2	12.8	11.3	10.0	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:20	12.6	12.6	12.6	94	11.7	9	SSW	0.75	15	SSW	10.8	12.8	10.9	9.7	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:25	12.6	12.6	12.6	94	11.7	9	SW	0.75	15	SSW	10.8	12.8	10.9	9.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:30	12.6	12.7	12.6	94	11.7	8	SW	0.67	13	SSW	11.2	12.8	11.3	10.0	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	6	5
01/11/2019	18:35	12.6	12.7	12.6	94	11.7	7	SW	0.58	17	SSW	11.6	12.8	11.7	10.3	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.2	5	5
01/11/2019	18:40	12.6	12.7	12.6	94	11.7	7	SSW	0.58	12	S	11.6	12.8	11.7	10.3	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	5	5
01/11/2019	18:45	12.6	12.7	12.6	94	11.7	7	SSW	0.58	12	S	11.6	12.8	11.7	10.3	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	5	5
01/11/2019	18:50	12.6	12.6	12.6	95	11.8	9	SW	0.75	18	SSW	10.8	12.8	10.9	9.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.2	4	5
01/11/2019	18:55	12.6	12.6	12.6	95	11.8	9	SW	0.75	19	SSW	10.8	12.8	10.9	9.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	12.2	4	5
01/11/2019	19:00	12.6	12.6	12.6	95	11.8	9	SSW	0.75	18	SSW	10.8	12.8	10.9	9.7	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	4	5
01/11/2019	19:05	12.6	12.6	12.6	95	11.8	8	SSW	0.67	16	SSW	11.1	12.7	11.3	9.9	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	4	5
01/11/2019	19:10	12.5	12.6	12.5	95	11.7	7	SSW	0.58	13	S	11.4	12.7	11.6	10.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	12.2	4	5
01/11/2019	19:15	12.5	12.6	12.5	95	11.7	9	SSW	0.75	16	SSW	10.7	12.7	10.8	9.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	11.7	4	5
01/11/2019	19:20	12.5	12.6	12.5	95	11.7	9	SSW	0.75	16	SSW	10.7	12.7	10.8	9.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	11.7	5	5
01/11/2019	19:25	12.5	12.6	12.5	95	11.7	7	SW	0.58	11	SSW	11.4	12.7	11.6	10.2	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	11.7	6	5
01/11/2019	19:30	12.5	12.5	12.5	95	11.7	7	SSW	0.58	12	SW	11.4	12.7	11.6	10.2	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	11.7	6	5
01/11/2019	19:35	12.5	12.5	12.5	95	11.7	8	SSW	0.67	15	S	11.1	12.7	11.2	9.9	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	11.7	7	5
01/11/2019	19:40	12.4	12.5	12.4	95	11.7	8	SSW	0.67	15	SSW	11.0	12.6	11.2	9.8	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	11.7	7	5
01/11/2019	19:45	12.4	12.5	12.4	95	11.7	6	SSW	0.50	12	SSW	11.6	12.6	11.8	10.4	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	11.1	8.3	11.7	14	5
01/11/2019	19:50	12.4	12.4	12.4	95	11.7	6	SSW	0.50	9	SSW	11.6	12.6	11.8	10.4	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	8.9	10.6	8.3	11.7	15	5
01/11/2019	19:55	12.4	12.4	12.4	95	11.7	6	SSW	0.50	11	SSW	11.6	12.6	11.8	10.4	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:00	12.4	12.4	12.4	95	11.6	6	SSW	0.50	12	SSW	11.6	12.6	11.7	10.3	29.13	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	11.7	15	5
01/11/2019	20:05	12.4	12.4	12.4	95	11.6	6	SSW	0.50	11	SSW	11.6	12.6	11.7	10.3	29.13	0.2	3.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	11.7	15	5
01/11/2019	20:10	12.3	12.4	12.3	95	11.6	6	SSW	0.50	13	S	11.4	12.5	11.6	10.2	29.12	0.0	1.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:15	12.3	12.4	12.3	95	11.6	7	SSW	0.58	14	S	11.2	12.5	11.4	10.0	29.12	0.2	1.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:20	12.3	12.3	12.3	95	11.6	8	SSW	0.67	15	SSW	10.8	12.5	11.0	9.7	29.11	0.2	2.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	11.7	15	5
01/11/2019	20:25	12.3	12.3	12.3	95	11.5	6	S	0.50	13	SSW	11.4	12.4	11.6	10.2	29.11	0.2	2.4	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:30	12.3	12.3	12.3	95	11.5	7	SSW	0.58	13	SSW	11.2	12.4	11.3	9.9	29.10	0.0	1.6	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:35	12.3	12.3	12.3	95	11.5	6	SSW	0.50	13	SSW	11.4	12.4	11.6	10.2	29.10	0.0	1.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:40	12.3	12.3	12.2	95	11.5	5	S	0.42	11	S	11.7	12.4	11.8	10.4	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5
01/11/2019	20:45	12.2	12.3	12.2																														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
01/11/2019	20:55	12.2	12.2	12.2	95	11.4	6	S	0.50	12	S	11.3	12.4	11.5	10.1	29.09	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:00	12.2	12.2	12.2	95	11.4	9	S	0.75	16	S	10.3	12.4	10.5	9.2	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:05	12.2	12.2	12.2	95	11.4	8	S	0.67	15	SSE	10.7	12.4	10.9	9.6	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:10	12.2	12.2	12.2	95	11.4	6	S	0.50	13	SSW	11.3	12.4	11.5	10.1	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:15	12.2	12.3	12.2	95	11.4	6	S	0.50	11	S	11.3	12.4	11.5	10.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:20	12.3	12.3	12.2	95	11.5	6	SSW	0.50	14	SSW	11.4	12.4	11.6	10.2	29.07	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:25	12.3	12.3	12.3	95	11.5	6	SSW	0.50	13	SSW	11.4	12.4	11.6	10.2	29.07	0.2	2.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.3	11.7	15	5					
01/11/2019	21:30	12.3	12.3	12.3	95	11.5	7	SSW	0.58	14	SSW	11.2	12.4	11.3	9.9	29.06	0.2	4.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:35	12.3	12.3	12.3	95	11.6	8	S	0.67	17	SSW	10.8	12.5	11.0	9.7	29.06	0.0	1.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:40	12.4	12.4	12.3	95	11.6	8	SSW	0.67	16	SSW	10.9	12.6	11.1	9.8	29.05	0.0	0.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:45	12.4	12.4	12.3	95	11.6	5	S	0.42	10	S	11.8	12.6	12.0	10.6	29.05	0.2	0.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:50	12.4	12.4	12.4	95	11.7	5	SSW	0.42	12	SSW	11.9	12.6	12.1	10.7	29.05	0.0	1.6	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	21:55	12.4	12.4	12.4	95	11.7	6	SSW	0.50	13	SSW	11.6	12.6	11.8	10.4	29.04	0.4	2.6	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	22:00	12.5	12.5	12.4	95	11.7	7	SSW	0.58	16	SSW	11.4	12.7	11.6	10.2	29.04	0.2	3.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5					
01/11/2019	22:05	12.6	12.6	12.5	95	11.8	6	SSW	0.50	13	SSW	11.7	12.7	11.9	10.5	29.03	0.2	3.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:10	12.6	12.6	12.6	96	11.9	6	SSW	0.50	12	WSW	11.7	12.8	11.9	10.6	29.03	0.2	5.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:15	12.6	12.6	12.6	96	12.0	5	SSW	0.42	10	SW	12.1	12.8	12.3	10.9	29.03	0.4	7.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:20	12.7	12.7	12.6	96	12.0	7	SSW	0.58	13	S	11.7	12.9	11.9	10.5	29.02	0.4	5.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:25	12.7	12.7	12.7	96	12.1	7	SSW	0.58	14	SSE	11.7	12.9	11.9	10.6	29.02	0.0	2.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:30	12.8	12.8	12.7	96	12.2	7	SSW	0.58	16	SSW	11.8	13.0	12.0	10.6	29.02	0.0	1.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	22:35	12.8	12.9	12.8	96	12.2	9	SSW	0.75	19	SW	11.1	13.1	11.3	10.0	29.02	0.0	0.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.2	15	5					
01/11/2019	22:40	12.9	12.9	12.8	96	12.3	7	SSW	0.58	14	SSW	11.9	13.1	12.1	10.8	29.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.2	15	5					
01/11/2019	22:45	12.9	12.9	12.9	96	12.3	8	SW	0.67	16	SSW	11.6	13.2	11.8	10.6	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	22:50	13.1	13.1	12.9	96	12.4	8	SW	0.67	14	SSW	11.7	13.3	11.9	10.7	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	22:55	13.1	13.1	13.1	96	12.5	7	SW	0.58	16	SW	12.2	13.3	12.4	11.1	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.8	15	5					
01/11/2019	23:00	13.1	13.2	13.1	96	12.5	8	SW	0.67	18	WSW	11.8	13.3	12.0	10.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:05	13.2	13.2	13.1	96	12.5	9	SW	0.75	17	SSW	11.4	13.4	11.7	10.4	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:10	13.2	13.2	13.2	96	12.6	9	SW	0.75	20	SSW	11.6	13.4	11.8	10.6	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:15	13.2	13.2	13.2	96	12.6	10	SW	0.83	17	SW	11.2	13.4	11.4	10.2	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:20	13.2	13.2	13.2	96	12.5	9	SW	0.75	16	SW	11.4	13.4	11.7	10.4	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:25	13.2	13.2	13.2	96	12.5	10	WSW	0.83	17	WSW	11.1	13.4	11.3	10.1	28.99	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.7	8.3	12.8	15	5					
01/11/2019	23:30	13.2	13.2	13.2	96	12.5	10	SW	0.83	17	WSW	11.1	13.4	11.3	10.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	23:35	13.1	13.2	13.1	96	12.4	10	SW	0.83	18	WSW	10.9	13.3	11.2	10.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	23:40	13.1	13.1	13.1	96	12.4	10	SW	0.83	17	SW	10.9	13.3	11.2	10.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	23:45	12.9	13.1	12.9	96	12.3	9	SW	0.75	14	W	11.2	13.2	11.4	10.2	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	23:50	12.9	13.0	12.9	96	12.3	8	SW	0.67	13	WSW	11.6	13.2	11.8	10.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
01/11/2019	23:55	12.9	12.9	12.9	96	12.3	9	SW	0.75	15	WSW	11.2	13.2	11.4	10.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
02/11/2019	00:00	12.9	12.9	12.9	96	12.3	8	SW	0.67	16	WSW	11.5	13.1	11.7	10.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5					
02/11/2019	00:05	12.9	12.9	12.9	96	12.3	10	SW	0.83	22	SSW	10.7	13.1	10.9	9.8	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.8	15	5					
02/11/2019	00:10	12.9	12.9	12.9	96	12.3																																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
02/11/2019	00:25	12.7	12.8	12.7	95	11.9	12	SW	1.00	20	SW	9.9	12.9	10.1	8.9	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	10.6	8.3	12.2	15	5		
02/11/2019	00:30	12.7	12.7	12.7	96	12.0	12	SW	1.00	22	W	9.9	12.9	10.1	8.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5		
02/11/2019	00:35	12.7	12.7	12.7	96	12.0	10	SW	0.83	21	SW	10.5	12.9	10.7	9.5	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5		
02/11/2019	00:40	12.7	12.7	12.7	96	12.0	10	SW	0.83	17	W	10.5	12.9	10.7	9.5	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5		
02/11/2019	00:45	12.7	12.7	12.7	96	12.0	10	SW	0.83	19	SW	10.5	12.9	10.7	9.5	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5		
02/11/2019	00:50	12.7	12.7	12.6	96	12.0	10	WSW	0.83	16	SW	10.5	12.9	10.7	9.5	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5		
02/11/2019	00:55	12.6	12.6	12.6	95	11.8	13	SW	1.08	25	SW	9.6	12.8	9.7	8.6	28.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5		
02/11/2019	01:00	12.6	12.6	12.6	95	11.8	13	SW	1.08	24	SSW	9.5	12.7	9.7	8.6	28.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	11.7	15	5		
02/11/2019	01:05	12.5	12.6	12.5	95	11.7	11	WSW	0.92	18	SSW	10.0	12.7	10.2	9.0	28.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	11.1	8.3	12.2	15	5		
02/11/2019	01:10	12.5	12.5	12.4	95	11.7	10	SW	0.83	18	SSW	10.3	12.7	10.5	9.3	28.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	37	9.4	10.6	8.3	12.2	15	5		
02/11/2019	01:15	12.4	12.4	12.4	95	11.7	11	SW	0.92	22	S	9.9	12.6	10.1	8.9	28.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.3	12.2	15	5		
02/11/2019	01:20	12.4	12.4	12.4	95	11.7	11	SW	0.92	18	SSW	9.9	12.6	10.1	8.9	28.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	12.2	15	5		
02/11/2019	01:25	12.4	12.4	12.4	95	11.7	10	SW	0.83	18	W	10.2	12.6	10.4	9.2	28.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	12.2	15	5		
02/11/2019	01:30	12.4	12.4	12.4	95	11.7	11	SW	0.92	18	SW	9.9	12.6	10.1	8.9	28.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	12.2	15	5		
02/11/2019	01:35	12.4	12.4	12.4	95	11.7	11	SW	0.92	17	SSW	9.9	12.6	10.1	8.9	28.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	12.2	15	5		
02/11/2019	01:40	12.4	12.4	12.4	95	11.7	12	SW	1.00	20	WNW	9.6	12.6	9.8	8.6	28.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	11.7	15	5		
02/11/2019	01:45	12.4	12.4	12.4	95	11.7	12	SW	1.00	25	SSW	9.6	12.6	9.8	8.6	28.96	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	11.7	15	5		
02/11/2019	01:50	12.4	12.4	12.4	95	11.6	15	SW	1.25	26	SW	8.9	12.6	9.1	8.1	28.95	0.2	2.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	11.1	8.9	11.1	15	5		
02/11/2019	01:55	12.3	12.4	12.3	95	11.5	12	SW	1.00	20	WSW	9.4	12.4	9.6	8.4	28.95	0.0	2.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.9	11.1	15	5		
02/11/2019	02:00	12.2	12.3	12.2	95	11.4	13	SW	1.08	26	SSW	9.1	12.3	9.2	8.1	28.95	0.0	1.2	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.9	11.1	15	5		
02/11/2019	02:05	11.9	12.2	11.9	94	11.0	15	SW	1.25	29	SSW	8.4	12.1	8.6	7.6	28.95	0.0	0.8	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.6	8.9	11.1	15	5		
02/11/2019	02:10	11.8	11.9	11.8	94	10.9	11	SW	0.92	21	WSW	9.2	12.0	9.4	8.2	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.0	8.9	11.1	15	5		
02/11/2019	02:15	11.7	11.8	11.7	94	10.8	12	SW	1.00	22	WSW	8.8	11.9	8.9	7.8	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	10.0	8.9	11.1	15	5		
02/11/2019	02:20	11.6	11.7	11.6	94	10.6	14	SW	1.17	29	SSW	8.2	11.7	8.3	7.2	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	9.4	8.9	11.1	15	5		
02/11/2019	02:25	11.4	11.6	11.4	94	10.5	10	SW	0.83	18	SW	9.1	11.6	9.2	7.9	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	9.4	8.9	10.6	15	5		
02/11/2019	02:30	11.4	11.4	11.3	94	10.5	11	SW	0.92	18	SW	8.7	11.6	8.9	7.7	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	9.4	8.9	10.6	15	5		
02/11/2019	02:35	11.3	11.4	11.3	94	10.3	12	SW	1.00	19	SSW	8.3	11.4	8.4	7.3	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	38	9.4	9.4	8.9	10.6	15	5		
02/11/2019	02:40	11.2	11.3	11.2	93	10.1	12	SW	1.00	23	SW	8.2	11.3	8.3	7.2	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	02:45	11.1	11.2	11.1	93	10.0	11	SW	0.92	19	SW	8.4	11.3	8.6	7.3	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	02:50	11.0	11.1	11.0	93	9.9	10	SW	0.83	18	WSW	8.6	11.2	8.7	7.4	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.0	15	5		
02/11/2019	02:55	10.9	11.1	10.9	93	9.9	11	SW	0.92	16	SW	8.2	11.1	8.3	7.1	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	03:00	10.9	10.9	10.9	93	9.8	11	SW	0.92	18	WSW	8.1	11.1	8.3	7.1	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	03:05	10.8	10.9	10.8	93	9.7	11	SW	0.92	20	SSW	8.1	11.0	8.2	7.0	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	03:10	10.8	10.8	10.8	93	9.7	10	SW	0.83	18	SSW	8.4	11.0	8.6	7.3	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.0	15	5		
02/11/2019	03:15	10.8	10.8	10.8	93	9.7	10	SW	0.83	15	WSW	8.3	10.9	8.4	7.2	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	8.9	8.9	10.6	15	5		
02/11/2019	03:20	10.8	10.8	10.8	93	9.7	8	SW	0.67	15	W	9.1	11.0	9.2	7.8	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	9.4	9.4	8.9	10.6	15	5		
02/11/2019	03:25	10.8	10.8	10.8	93	9.7	7	SW	0.58	12	SW	9.4	10.9	9.6	8.1	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.0	15	5		
02/11/2019	03:30	10.8	10.8	10.8	93	9.7	8	SW	0.67	15	SSW	9.0	10.9	9.2	7.8	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.0	15	5		
02/11/2019	03:35	10.7	10.8	10.7	93	9.6	8	SW	0.67	13	SW	8.9	10.9	9.1	7.7	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.0	15	5		
02/11/2019	03:40	10.7	10.7	10.7	93	9.6	8	SW	0.67	16	WSW	8.9	10.9	9.1	7.7	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.0	15	5		
02/11/2019	03:45	10.7	10.7	10.7	93	9.6	9	SW	0.75	21	SSW	8.5																								

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
02/11/2019	03:55	10.7	10.7	10.6	93	9.6	11	SW	0.92	18	SW	7.8	10.8	8.0	6.8	28.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.6	15	5
02/11/2019	04:00	10.6	10.7	10.6	93	9.5	11	WSW	0.92	20	WSW	7.8	10.8	7.9	6.7	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	39	9.4	8.9	8.9	10.6	15	5
02/11/2019	04:05	10.6	10.6	10.6	93	9.5	12	WSW	1.00	24	SSW	7.4	10.7	7.6	6.4	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.6	14	5
02/11/2019	04:10	10.4	10.6	10.4	92	9.2	12	SW	1.00	21	WSW	7.3	10.6	7.5	6.3	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	10.6	14	5
02/11/2019	04:15	10.4	10.5	10.4	92	9.2	12	SW	1.00	23	SW	7.3	10.6	7.5	6.3	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	9.4	15	5
02/11/2019	04:20	10.4	10.4	10.4	92	9.2	11	WSW	0.92	18	SSW	7.6	10.6	7.8	6.5	28.93	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	8.9	15	5
02/11/2019	04:25	10.4	10.4	10.4	92	9.1	11	SW	0.92	19	SSW	7.6	10.6	7.7	6.4	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	8.9	15	5
02/11/2019	04:30	10.3	10.4	10.3	92	9.0	12	SW	1.00	19	SSW	7.1	10.4	7.3	6.1	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.9	8.9	8.9	15	5
02/11/2019	04:35	10.1	10.3	10.1	92	8.9	12	SW	1.00	20	WSW	6.9	10.3	7.2	5.9	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.3	8.9	9.4	15	5
02/11/2019	04:40	9.9	10.2	9.9	92	8.7	13	SW	1.08	22	SSW	6.6	10.2	6.8	5.6	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	8.3	8.9	8.9	15	5
02/11/2019	04:45	9.8	9.9	9.8	92	8.5	12	WSW	1.00	22	SSW	6.6	10.0	6.8	5.6	28.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	04:50	9.7	9.8	9.7	91	8.3	10	SW	0.83	17	WSW	7.0	9.8	7.2	5.8	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	04:55	9.6	9.7	9.6	91	8.2	12	SW	1.00	22	SW	6.4	9.8	6.6	5.3	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:00	9.5	9.6	9.5	91	8.1	11	SW	0.92	19	SW	6.5	9.7	6.7	5.4	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:05	9.4	9.5	9.4	91	8.0	12	SW	1.00	19	SW	6.2	9.6	6.4	5.2	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:10	9.4	9.4	9.4	91	8.0	10	SW	0.83	18	W	6.7	9.6	6.8	5.5	28.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:15	9.3	9.4	9.3	90	7.8	9	SW	0.75	19	SW	6.9	9.5	7.1	5.7	28.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:20	9.3	9.3	9.3	90	7.8	12	SW	1.00	23	SSW	6.1	9.5	6.3	5.0	28.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	9.4	7.8	8.9	8.9	15	5
02/11/2019	05:25	9.3	9.3	9.3	90	7.7	10	SW	0.83	19	SSW	6.6	9.4	6.7	5.3	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.8	8.9	8.3	15	5
02/11/2019	05:30	9.2	9.3	9.2	90	7.6	12	SW	1.00	24	WNW	5.9	9.3	6.1	4.8	28.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	15	5
02/11/2019	05:35	9.1	9.2	9.1	90	7.6	11	SW	0.92	22	W	6.1	9.2	6.2	4.8	28.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	15	5
02/11/2019	05:40	9.1	9.1	9.1	90	7.5	10	SW	0.83	20	WSW	6.3	9.2	6.4	5.0	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	15	5
02/11/2019	05:45	8.9	9.1	8.9	89	7.2	11	SW	0.92	18	WSW	5.9	9.1	6.0	4.7	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	15	5
02/11/2019	05:50	8.9	8.9	8.9	89	7.2	10	SW	0.83	19	WSW	6.1	9.0	6.2	4.8	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	15	5
02/11/2019	05:55	8.8	8.9	8.8	89	7.1	9	WSW	0.75	16	SW	6.3	8.9	6.4	5.0	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	14	5
02/11/2019	06:00	8.8	8.8	8.8	89	7.1	10	SW	0.83	17	SSW	6.0	8.9	6.1	4.7	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	40	9.4	6.7	8.9	8.3	14	5
02/11/2019	06:05	8.7	8.8	8.7	89	7.0	10	SW	0.83	16	WSW	5.9	8.8	6.0	4.6	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	14	5
02/11/2019	06:10	8.7	8.7	8.7	89	7.0	8	SW	0.67	14	WSW	6.5	8.8	6.6	5.1	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	14	5
02/11/2019	06:15	8.7	8.7	8.7	89	7.0	8	SW	0.67	14	SSW	6.5	8.8	6.6	5.1	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	13	5
02/11/2019	06:20	8.7	8.7	8.7	89	7.0	8	SW	0.67	13	WSW	6.5	8.8	6.6	5.1	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	13	5
02/11/2019	06:25	8.7	8.7	8.7	89	7.0	6	SW	0.50	10	SSW	7.2	8.8	7.3	5.7	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	13	5
02/11/2019	06:30	8.7	8.7	8.7	89	7.0	6	SW	0.50	13	SSW	7.1	8.8	7.2	5.7	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	7.2	8.9	8.3	13	5
02/11/2019	06:35	8.7	8.7	8.7	89	7.0	9	SSW	0.75	14	SSW	6.1	8.8	6.2	4.8	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	9.4	6.7	8.9	7.8	12	5
02/11/2019	06:40	8.6	8.7																															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
02/11/2019	07:25	8.4	8.4	8.4	89	6.7	8	SW	0.67	15	SSW	6.1	8.5	6.2	4.9	28.87	0.0	0.0	12	0.09	14	14	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	6	5	
02/11/2019	07:30	8.3	8.4	8.3	89	6.6	8	SW	0.67	15	SSW	6.1	8.4	6.2	4.8	28.86	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	5	5		
02/11/2019	07:35	8.3	8.3	8.3	89	6.6	10	SW	0.83	20	SSW	5.4	8.4	5.5	4.3	28.86	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	4	5		
02/11/2019	07:40	8.2	8.3	8.2	89	6.5	10	SW	0.83	16	SSW	5.3	8.3	5.4	4.2	28.86	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	4	5		
02/11/2019	07:45	8.2	8.2	8.2	89	6.5	9	SW	0.75	17	SW	5.6	8.3	5.7	4.5	28.86	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	3	5		
02/11/2019	07:50	8.2	8.2	8.2	89	6.5	9	SSW	0.75	18	SSW	5.6	8.2	5.6	4.4	28.86	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	3	5		
02/11/2019	07:55	8.2	8.2	8.2	89	6.5	9	SSW	0.75	17	SSW	5.6	8.2	5.6	4.4	28.86	0.0	0.0	24	0.17	30	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.8	3	5		
02/11/2019	08:00	8.2	8.2	8.2	90	6.6	8	SSW	0.67	16	SW	5.9	8.3	6.0	4.9	28.85	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.03	40	8.9	7.2	8.9	7.8	2	5		
02/11/2019	08:05	8.2	8.2	8.2	90	6.7	9	SSW	0.75	16	SSW	5.6	8.3	5.7	4.8	28.85	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	8.3	2	5		
02/11/2019	08:10	8.3	8.3	8.2	90	6.7	8	SSW	0.67	19	S	6.0	8.4	6.1	5.1	28.85	0.0	0.0	39	0.28	42	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	8.3	1	5		
02/11/2019	08:15	8.4	8.4	8.3	90	6.8	6	S	0.50	15	SSW	6.8	8.5	6.9	6.9	28.85	0.0	0.0	54	0.39	60	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.3	1	5		
02/11/2019	08:20	8.4	8.4	8.4	90	6.8	7	SSW	0.58	15	SSW	6.5	8.5	6.6	6.7	28.84	0.0	0.0	55	0.39	60	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.3	1	5		
02/11/2019	08:25	8.4	8.4	8.4	90	6.9	7	SSW	0.58	14	S	6.6	8.6	6.7	7.1	28.84	0.0	0.0	70	0.50	76	0	0.00	0.00	0.03	0.00	0.00	40	8.9	7.8	8.9	8.9	1	5		
02/11/2019	08:30	8.5	8.5	8.4	90	7.0	6	SSW	0.50	12	SSW	6.9	8.6	7.1	7.5	28.84	0.0	0.0	71	0.51	76	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	1	5		
02/11/2019	08:35	8.6	8.6	8.5	90	7.0	7	SSW	0.58	14	SSW	6.7	8.7	6.8	7.4	28.84	0.0	0.0	76	0.54	81	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	1	5		
02/11/2019	08:40	8.7	8.7	8.6	90	7.2	7	SSW	0.58	16	SSW	6.9	8.8	7.0	8.4	28.84	0.0	0.0	118	0.85	134	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	9.4	0	5		
02/11/2019	08:45	8.9	8.9	8.7	90	7.3	7	SSW	0.58	13	SSE	7.1	9.0	7.2	8.8	28.83	0.0	0.0	125	0.90	137	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	10.0	0	5		
02/11/2019	08:50	8.9	8.9	8.9	89	7.2	5	S	0.42	11	SSE	7.7	9.0	7.8	8.4	28.83	0.0	0.0	75	0.54	95	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	9.4	0	5		
02/11/2019	08:55	8.8	8.9	8.8	89	7.1	8	SSE	0.67	17	SSW	6.7	8.9	6.8	7.3	28.83	0.0	0.0	77	0.55	86	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	8.9	0	5		
02/11/2019	09:00	8.8	8.8	8.8	89	7.1	5	S	0.42	15	SSW	7.7	8.9	7.8	8.1	28.83	0.0	0.0	66	0.47	74	0	0.00	0.00	0.03	0.00	0.05	40	8.9	8.9	8.9	8.9	0	5		
02/11/2019	09:05	8.8	8.8	8.8	89	7.1	8	S	0.67	18	S	6.6	8.9	6.7	6.8	28.82	0.0	0.0	55	0.39	67	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	09:10	8.7	8.8	8.7	89	7.0	8	S	0.67	15	S	6.5	8.8	6.6	6.9	28.82	0.0	0.0	67	0.48	72	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	09:15	8.6	8.7	8.6	89	6.9	7	S	0.58	17	S	6.8	8.7	6.9	6.9	28.81	0.0	0.0	57	0.41	63	0	0.00	0.00	0.03	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:20	8.5	8.6	8.5	89	6.8	8	S	0.67	17	SSW	6.3	8.6	6.4	6.6	28.81	0.0	0.0	62	0.44	63	0	0.00	0.00	0.03	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:25	8.5	8.5	8.5	89	6.8	7	S	0.58	11	S	6.7	8.6	6.8	6.9	28.81	0.0	0.0	63	0.45	65	0	0.00	0.00	0.03	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:30	8.4	8.5	8.4	89	6.7	8	S	0.67	14	S	6.2	8.6	6.3	6.4	28.80	0.0	0.0	64	0.46	67	0	0.00	0.00	0.03	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:35	8.4	8.4	8.4	89	6.7	6	SSE	0.50	10	SSE	6.8	8.5	6.9	7.3	28.80	0.0	0.0	73	0.52	77	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:40	8.3	8.4	8.3	89	6.6	7	S	0.58	14	S	6.4	8.4	6.6	6.9	28.80	0.0	0.0	75	0.54	79	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.9	0	5		
02/11/2019	09:45	8.4	8.4	8.3	89	6.7	5	SSE	0.42	10	SSE	7.1	8.5	7.2	7.7	28.79	0.0	0.0	79	0.57	83	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	09:50	8.4	8.4	8.4	89	6.7	5	SSE	0.42	10	S	7.2	8.6	7.3	7.7	28.78	0.0	0.0	76	0.54	83	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	09:55	8.5	8.5	8.4	90	7.0	3	SSE	0.25	9	SSE	8.1	8.6	8.2	8.4	28.78	0.0	0.0	70	0.50	72	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	10:00	8.6	8.6	8.5	89	6.8	4	SSE	0.33	8	SE	7.7	8.7	7.8	8.1	28.78	0.0	0.0	70	0.50	74	0	0.00	0.00	0.03	0.00	0.05	40	8.9	8.3	8.9	8.9	0	5		
02/11/2019	10:05	8.6	8.6	8.5	90	7.0	5	SE	0.42	9	SE	7.3	8.7	7.4	7.9	28.77	0.0	0.0	84	0.60	91	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	8.9	0	5		
02/11/2019	10:10	8.6	8.6	8.6	90	7.1	3	SE	0.25	7	S	8.2	8.7	8.3	8.9	28.77	0.0	0.0	88	0.63	93	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	8.9	1	5		
02/11/2019	10:15	8.7	8.7	8.6	90	7.1	4	SSE	0.33	8	SSE	7.8	8.8	7.9	7.8	28.76	0.0	0.0	56	0.40	69	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	6	5		
02/11/2019	10:20	8.7	8.7	8.7	90	7.1	4	SE	0.33	8	SE	7.8	8.8	7.9	8.3	28.76	0.0	0.0	77	0.55	81	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.9	8.9	8.3	12	5		
02/11/2019	10:25	8.7	8.7	8.6	90	7.1	4	SE	0.33	9	SE	7.8	8.8	7.9	8.1	28.76	0.0	0.0	72	0.52	77	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5		
02/11/2019	10:30	8.7	8.7	8.6	90	7.1	3	SE	0.25	9	SE	8.3	8.8	8.4	8.2	28.76	0.0	0.0	55	0.39	67	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	7.8	15	5		
02/11/2019	10:35	8.6	8.6	8.6	91	7.2	4	SSE	0.33	7	SE	7.8	8.7	7.9	8.3	28.75	0.0	0.0	83	0.59	84	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	10:40	8.6	8.6	8.6	91	7.2	4	SE	0.33	8	SE	7.8	8.7	7.9	8.2	28.75	0.0	0.0	80	0.57	83	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	8.3	15	5		
02/11/2019	10:45	8.6	8.6	8.6	91	7.2	4	ESE	0.33	10	ESE	7.7	8.7	7.8	8.1	28.75	0.2	0.0	79	0.57	81	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	10:50	8.6	8.6	8.6	91	7.2	3	ESE	0.25	8																										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
02/11/2019	10:55	8.6	8.6	8.5	92	7.3	4	ESE	0.33	8	ESE	7.7	8.7	7.9	7.8	28.74	0.0	1.2	60	0.43	63	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	8.9	7.8	15	5		
02/11/2019	11:00	8.4	8.6	8.4	92	7.2	4	ESE	0.33	10	ESE	7.6	8.6	7.7	7.6	28.73	0.2	1.8	63	0.45	63	0	0.00	0.00	0.03	0.00	0.05	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:05	8.4	8.5	8.4	92	7.2	4	E	0.33	9	E	7.5	8.5	7.6	7.4	28.73	0.2	2.6	60	0.43	62	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:10	8.4	8.4	8.4	92	7.2	4	E	0.33	7	E	7.6	8.6	7.7	7.0	28.73	0.2	2.6	37	0.27	51	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:15	8.4	8.4	8.4	92	7.2	5	E	0.42	9	E	7.1	8.5	7.2	6.7	28.73	0.4	3.8	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:20	8.4	8.4	8.4	93	7.3	3	E	0.25	5	ESE	8.0	8.6	8.2	7.7	28.72	0.2	4.8	46	0.33	54	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:25	8.3	8.4	8.3	93	7.3	4	E	0.33	9	E	7.4	8.5	7.6	7.4	28.72	0.2	4.2	56	0.40	58	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:30	8.3	8.3	8.3	93	7.3	4	E	0.33	8	ENE	7.4	8.5	7.6	7.3	28.71	0.2	3.0	54	0.39	56	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:35	8.3	8.4	8.3	93	7.3	3	ENE	0.25	5	ENE	7.9	8.5	8.1	7.6	28.71	0.2	2.4	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:40	8.4	8.4	8.3	94	7.5	3	E	0.25	5	E	8.0	8.6	8.2	7.7	28.71	0.2	1.8	43	0.31	46	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:45	8.4	8.4	8.4	94	7.5	5	NE	0.42	9	NE	7.1	8.6	7.3	6.6	28.70	0.0	2.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:50	8.4	8.4	8.4	94	7.5	7	NE	0.58	11	NNE	6.5	8.6	6.7	6.2	28.70	0.4	3.4	43	0.31	49	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	11:55	8.4	8.4	8.4	94	7.5	7	NE	0.58	12	NNE	6.5	8.6	6.7	6.2	28.70	0.0	1.8	46	0.33	51	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:00	8.4	8.4	8.4	94	7.5	7	NE	0.58	12	NE	6.5	8.6	6.7	6.4	28.70	0.4	2.8	55	0.39	60	0	0.00	0.00	0.04	0.00	0.03	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:05	8.4	8.4	8.4	94	7.5	6	NE	0.50	10	NNE	6.8	8.6	6.9	6.4	28.70	0.0	2.2	45	0.32	51	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:10	8.4	8.4	8.4	94	7.5	6	NE	0.50	9	NE	6.8	8.6	6.9	6.3	28.70	0.2	4.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:15	8.3	8.4	8.3	94	7.4	6	NNE	0.50	12	NNE	6.7	8.5	6.9	6.3	28.69	0.4	4.0	38	0.27	44	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:20	8.4	8.4	8.3	94	7.5	7	NE	0.58	11	NNE	6.5	8.6	6.7	6.1	28.68	0.2	2.8	42	0.30	49	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:25	8.4	8.4	8.4	94	7.5	7	NE	0.58	10	NE	6.5	8.6	6.7	6.2	28.68	0.2	2.8	45	0.32	51	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:30	8.4	8.4	8.4	95	7.6	6	NE	0.50	10	NE	6.8	8.6	6.9	6.4	28.69	0.2	2.6	41	0.29	49	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:35	8.3	8.4	8.3	95	7.6	8	N	0.67	13	N	6.1	8.5	6.2	5.6	28.68	0.2	2.6	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5			
02/11/2019	12:40	8.3	8.3	8.3	95	7.6	8	NNE	0.67	12	NNE	6.1	8.5	6.2	5.6	28.69	0.2	3.6	37	0.27	42	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	12:45	8.3	8.3	8.3	95	7.6	7	N	0.58	11	N	6.4	8.5	6.6	5.9	28.69	0.4	4.0	34	0.24	40	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	12:50	8.3	8.3	8.3	95	7.5	6	N	0.50	11	N	6.7	8.4	6.8	6.2	28.69	0.2	4.0	36	0.26	42	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	12:55	8.3	8.3	8.3	95	7.5	6	N	0.50	11	NNW	6.7	8.4	6.8	6.3	28.69	0.0	2.2	43	0.31	47	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	13:00	8.3	8.3	8.3	95	7.6	6	N	0.50	12	NNW	6.7	8.5	6.9	6.3	28.69	0.2	2.2	40	0.29	42	0	0.00	0.00	0.04	0.00	0.03	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	13:05	8.3	8.3	8.3	95	7.6	6	NNW	0.50	12	NNW	6.7	8.5	6.9	6.3	28.69	0.0	1.2	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	13:10	8.3	8.3	8.3	95	7.5	5	NNW	0.42	12	NNW	7.0	8.4	7.2	6.7	28.69	0.2	1.2	43	0.31	44	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:15	8.2	8.3	8.2	95	7.5	6	NNW	0.50	11	N	6.6	8.4	6.8	6.3	28.69	0.0	1.0	45	0.32	54	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:20	8.2	8.2	8.2	95	7.5	7	NW	0.58	12	NNW	6.3	8.4	6.5	6.4	28.69	0.2	1.6	61	0.44	65	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:25	8.2	8.2	8.2	95	7.4	5	NW	0.42	9	NW	6.8	8.3	7.0	7.1	28.69	0.2	1.6	70	0.50	72	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:30	8.3	8.3	8.2	95	7.5	4	NW	0.33	8	NW	7.4	8.4	7.6	7.6	28.70	0.2	2.0	70	0.50	72	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:35	8.2	8.3	8.2	95	7.5	6	NW	0.50	11	NNW	6.6	8.4	6.8	6.8	28.70	0.0	2.0	69	0.49	69	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:40	8.2	8.3	8.2	95	7.5	4	NW	0.33	9	WNW	7.3	8.4	7.5	7.4	28.70	0.0	1.0	64	0.46	67	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:45	8.3	8.3	8.2	95	7.5	4	NW	0.33	8	WNW	7.4	8.4	7.6	7.4	28.70	0.2	1.0	57	0.41	62	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	12	5			
02/11/2019	13:50	8.3	8.3	8.3	95	7.5	6	NW	0.50	12	NW	6.7	8.4	6.8	6.7	28.70	0.2	2.4	59	0.42	63	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	13:55	8.2	8.3	8.2	95	7.5	7	NW	0.58	12	NW	6.3	8.4	6.5	6.6	28.70	0.0	1.2	69	0.49	72	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	13	5			
02/11/2019	14:00	8.3	8.3	8.3	95	7.5	7	NW	0.58	12	W	6.4	8.4	6.6	6.7	28.71	0.0	0.8	70	0.50	72	0	0.00	0.00	0.04	0.00	0.03	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	14:05	8.2	8.3	8.2	95	7.5	7	NW	0.58	14	WNW	6.3	8.4	6.5	6.4	28.71	0.0	0.0	62	0.44	63	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	14	5			
02/11/2019	14:10	8.2	8.2	8.2	95	7.5	9	WNW	0.75	14	WNW	5.6	8.4	5.8	5.8	28.71	0.0	0.0	62	0.44	63	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	8.3	14	5			
02/11/2019	14:15	8.2	8.2	8.2	95	7.5	9	WNW	0.75	12	NW	5.6	8.4	5.8	5.6	28.72	0.0	0.0	55	0.39	60	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	8.3	14	5			
02/11/2019	14:20	8.2	8.2	8.2	95	7.5	7	NW	0.58	13	NW																										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
02/11/2019	14:25	8.3	8.3	8.2	95	7.5	6	WNW	0.50	10	WNW	6.7	8.4	6.8	6.7	28.72	0.0	0.0	53	0.38	54	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	8.3	15	5		
02/11/2019	14:30	8.2	8.3	8.2	95	7.4	5	W	0.42	12	W	6.8	8.3	7.0	6.9	28.72	0.0	0.0	57	0.41	62	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	14:35	8.0	8.2	7.9	95	7.2	5	WNW	0.42	10	W	6.7	8.2	6.8	6.9	28.72	0.0	0.0	62	0.44	62	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	14:40	8.0	8.0	7.9	94	7.1	6	WNW	0.50	12	WNW	6.3	8.2	6.5	6.4	28.72	0.0	0.0	55	0.39	60	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	14:45	8.1	8.1	8.0	94	7.1	5	W	0.42	9	WNW	6.7	8.2	6.9	6.7	28.73	0.0	0.0	51	0.37	51	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	14:50	8.1	8.1	8.1	94	7.1	4	WNW	0.33	9	WNW	7.1	8.2	7.3	6.9	28.72	0.0	0.0	46	0.33	49	0	0.00	0.00	0.04	0.00	0.00	39	8.9	8.3	8.9	7.8	15	5		
02/11/2019	14:55	8.1	8.1	8.1	94	7.1	4	W	0.33	9	NW	7.1	8.2	7.3	6.8	28.73	0.0	0.0	39	0.28	42	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:00	8.1	8.1	8.1	94	7.1	4	W	0.33	9	W	7.1	8.2	7.3	6.7	28.73	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.03	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:05	8.1	8.1	8.0	94	7.1	3	W	0.25	7	WNW	7.7	8.2	7.8	7.1	28.73	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:10	8.0	8.1	8.0	94	7.1	4	W	0.33	7	W	7.1	8.2	7.2	6.4	28.73	0.0	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:15	7.9	7.9	7.9	94	7.0	4	W	0.33	9	W	7.0	8.1	7.2	6.3	28.73	0.2	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:20	7.9	7.9	7.9	94	7.0	5	W	0.42	9	W	6.5	8.1	6.7	5.8	28.73	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:25	7.9	7.9	7.8	94	7.0	4	W	0.33	8	W	6.9	8.1	7.1	6.4	28.73	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:30	7.8	7.8	7.8	94	6.9	5	W	0.42	11	W	6.4	8.0	6.6	6.1	28.73	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.8	15	5		
02/11/2019	15:35	7.8	7.8	7.8	94	6.9	5	W	0.42	11	W	6.4	7.9	6.6	6.0	28.73	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.2	15	5		
02/11/2019	15:40	7.8	7.8	7.8	94	6.9	4	WSW	0.33	10	W	6.8	8.0	7.0	6.4	28.73	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.2	15	5		
02/11/2019	15:45	7.8	7.8	7.8	94	6.9	5	SW	0.42	11	WSW	6.4	8.0	6.6	5.8	28.74	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.8	8.9	7.2	15	5		
02/11/2019	15:50	7.8	7.8	7.8	94	6.9	5	WSW	0.42	11	W	6.4	8.0	6.6	5.8	28.74	0.0	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	7.2	15	5		
02/11/2019	15:55	7.8	7.8	7.8	94	6.9	6	W	0.50	10	WSW	6.1	7.9	6.2	5.3	28.74	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	7.2	15	5		
02/11/2019	16:00	7.8	7.8	7.8	94	6.9	4	SW	0.33	7	SW	6.8	7.9	6.9	5.9	28.74	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.03	39	8.9	7.2	8.9	7.2	15	5		
02/11/2019	16:05	7.7	7.8	7.7	94	6.8	4	W	0.33	8	W	6.7	7.9	6.9	5.8	28.74	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:10	7.7	7.8	7.7	94	6.8	3	SW	0.25	7	SW	7.3	7.9	7.4	6.3	28.74	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:15	7.7	7.7	7.7	94	6.8	4	WSW	0.33	9	W	6.7	7.9	6.9	5.7	28.74	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:20	7.7	7.7	7.7	94	6.8	4	WSW	0.33	8	SW	6.7	7.9	6.9	5.6	28.75	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:25	7.7	7.7	7.7	93	6.6	4	W	0.33	9	W	6.7	7.8	6.8	5.3	28.75	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:30	7.7	7.7	7.7	94	6.8	4	W	0.33	7	W	6.7	7.8	6.8	5.3	28.75	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	39	8.9	7.2	8.9	6.7	15	5		
02/11/2019	16:35	7.6	7.7	7.6	94	6.7	3	WSW	0.25	7	W	7.1	7.7	7.2	5.7	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.9	6.7	8.9	6.7	15	5		
02/11/2019	16:40	7.6	7.6	7.6	93	6.5	4	SW	0.33	9	WSW	6.6	7.7	6.7	5.1	28.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.9	6.7	8.9	6.7	15	5		
02/11/2019	16:45	7.6	7.6	7.6	93	6.5	3	WSW	0.25	5	SW	7.1	7.7	7.2	5.6	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	16:50	7.5	7.6	7.5	93	6.4	2	SW	0.17	6	SW	7.5	7.6	7.6	6.0	28.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	16:55	7.5	7.5	7.5	93	6.4	4	SW	0.33	6	SW	6.5	7.6	6.6	5.0	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	17:00	7.4	7.5	7.4	94	6.5	5	SW	0.42	8	SW	6.0	7.6	6.1	4.5	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	17:05	7.4	7.5	7.4	94	6.5	5	SW	0.42	7	SW	6.0	7.6	6.1	4.5	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	17:10	7.4	7.4	7.4	94	6.5	5	SW	0.42	8	WSW	6.0	7.6	6.1	4.5	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
02/11/2019	17:15	7.4	7.4	7.4	94	6.5	6	SW	0.50	12	SW	5.6	7.5	5.7	4.1	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:20	7.4	7.4	7.3	94	6.5	5	SW	0.42	8	WSW	5.9	7.5	6.1	4.4	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:25	7.3	7.4	7.3	93	6.3	6	SW	0.50	11	SSW	5.5	7.4	5.6	4.0	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:30	7.3	7.3	7.3	93	6.2	5	SW	0.42	12	SW	5.8	7.4	5.9	4.3	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:35	7.2	7.3	7.2	93	6.2	6	SW	0.50	11	SW	5.4	7.3	5.5	3.9	28.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:40	7.2	7.2	7.2	93	6.2	5	SW	0.42	9	SW	5.7	7.3	5.8	4.2	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:45	7.2	7.2	7.2	93	6.1	3	WSW	0.25	6	WNW	6.6	7.3	6.7	5.1	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	17:50	7.2	7.2	7.2	93	6.1	3	SW	0.25	8	SW	6.6																								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
02/11/2019	17:55	7.1	7.2	7.1	94	6.2	4	SW	0.33	7	SW	6.1	7.2	6.2	4.6	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:00	7.1	7.1	7.1	94	6.2	7	SW	0.58	10	SW	4.9	7.2	5.0	3.4	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:05	7.1	7.1	7.1	94	6.2	5	SW	0.42	8	SSW	5.6	7.2	5.7	4.1	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:10	7.0	7.1	7.0	94	6.1	5	SW	0.42	8	SW	5.5	7.1	5.6	4.0	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:15	7.0	7.0	6.9	93	5.9	5	SW	0.42	8	SW	5.5	7.1	5.6	4.0	28.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:20	6.9	7.0	6.9	93	5.9	4	SW	0.33	9	SW	5.8	7.1	5.9	4.3	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:25	6.9	6.9	6.9	93	5.8	4	SW	0.33	10	SW	5.8	7.0	5.9	4.3	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:30	6.9	6.9	6.8	93	5.8	5	SW	0.42	12	SW	5.3	7.0	5.4	3.8	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	18:35	6.8	6.9	6.8	93	5.8	4	SW	0.33	9	SW	5.7	6.9	5.8	4.2	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	18:40	6.8	6.8	6.8	93	5.8	5	SW	0.42	9	SW	5.3	6.9	5.4	3.8	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	18:45	6.8	6.8	6.8	93	5.8	5	SW	0.42	7	SW	5.3	6.9	5.4	3.8	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	18:50	6.8	6.8	6.8	93	5.8	3	SW	0.25	7	SW	6.2	6.9	6.3	4.7	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	18:55	6.8	6.8	6.8	93	5.8	4	SW	0.33	7	SW	5.7	6.9	5.8	4.2	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.1	15	5		
02/11/2019	19:00	6.8	6.8	6.8	93	5.8	5	SW	0.42	9	SW	5.3	6.9	5.4	3.8	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	19:05	6.8	6.8	6.8	93	5.8	6	SW	0.50	9	SW	4.9	6.9	5.1	3.4	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.1	8.9	6.7	15	5		
02/11/2019	19:10	6.8	6.8	6.8	93	5.8	5	SW	0.42	10	SW	5.3	6.9	5.4	3.8	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.7	15	5		
02/11/2019	19:15	6.8	6.8	6.8	93	5.8	4	WSW	0.33	8	SW	5.7	6.9	5.8	4.2	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.7	15	5		
02/11/2019	19:20	6.8	6.8	6.8	93	5.8	4	SW	0.33	7	SW	5.7	6.9	5.8	4.2	28.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.7	15	5		
02/11/2019	19:25	6.8	6.8	6.8	93	5.8	5	SW	0.42	7	SW	5.3	6.9	5.4	3.8	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.7	15	5		
02/11/2019	19:30	6.9	6.9	6.8	93	5.8	4	SW	0.33	8	SW	5.8	7.0	5.9	4.3	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.7	15	5		
02/11/2019	19:35	6.8	6.9	6.8	93	5.8	2	SW	0.17	6	SW	6.8	6.9	6.9	5.3	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.7	15	5		
02/11/2019	19:40	6.9	6.9	6.8	93	5.8	2	SSW	0.17	5	SSW	6.9	7.0	7.0	5.4	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	19:45	6.9	6.9	6.8	93	5.8	3	SSW	0.25	6	SSW	6.3	7.0	6.4	4.8	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	19:50	6.9	6.9	6.9	93	5.8	3	SSW	0.25	5	SSW	6.3	7.0	6.4	4.8	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	19:55	6.9	6.9	6.9	93	5.8	4	SSW	0.33	5	SSW	5.8	7.0	5.9	4.3	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	20:00	6.9	6.9	6.9	93	5.8	3	SSW	0.25	5	SSW	6.3	7.0	6.4	4.8	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	20:05	6.9	6.9	6.9	93	5.8	2	SSW	0.17	3	SSW	6.9	7.0	7.0	5.4	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.7	8.9	6.1	15	5		
02/11/2019	20:10	6.9	6.9	6.9	93	5.8	4	SSW	0.33	6	SSW	5.8	7.0	5.9	4.3	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:15	6.9	6.9	6.8	93	5.8	3	SSW	0.25	5	SSW	6.3	7.0	6.4	4.8	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:20	6.8	6.9	6.8	93	5.8	2	SSW	0.17	3	SSW	6.8	6.9	6.9	5.3	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:25	6.8	6.9	6.8	93	5.8	3	WSW	0.25	5	SSW	6.2	6.9	6.3	4.7	28.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:30	6.8	6.8	6.8	93	5.8	4	SW	0.33	6	SW	5.7	6.9	5.8	4.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:35	6.8	6.8	6.8	93	5.8	4	SW	0.33	7	SSW	5.7	6.9	5.8	4.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:40	6.8	6.8	6.8	93	5.7	4	SSW	0.33	7	SSW	5.6	6.9	5.7	4.1	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:45	6.8	6.8	6.8	93	5.7	4	SSW	0.33	6	SSW	5.6	6.9	5.7	4.1	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:50	6.8	6.8	6.8	93	5.7	3	SSW	0.25	6	SW	6.2	6.9	6.3	4.7	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	20:55	6.7	6.8	6.7	93	5.7	3	SW	0.25	7	SSW	6.1	6.8	6.2	4.6	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	21:00	6.7	6.8	6.7	93	5.7	5	SW	0.42	9	SSW	5.2	6.8	5.3	3.7	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	21:05	6.7	6.7	6.7	93	5.7	5	SW	0.42	7	SW	5.2	6.8	5.3	3.7	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	21:10	6.7	6.7	6.7	93	5.7	6	SW	0.50	8	WSW	4.8	6.8	4.9	3.3	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.1	15	5		
02/11/2019	21:15	6.7	6.7	6.7	93	5.7	6	SW	0.50	10	SSW	4.8	6.8	4.9	3.3	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	5.6	8.9	6.1	15	5		
02/11/2019	21:20	6.7	6.7	6.7	93	5.7	5	SW	0.42	9	SSW	5.2	6.8	5.3	3.7	28.79	0.0	0.0																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
02/11/2019	21:25	6.7	6.7	6.7	93	5.6	6	SW	0.50	9	SW	4.7	6.8	4.8	3.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
02/11/2019	21:30	6.7	6.7	6.7	93	5.6	7	SW	0.58	9	SW	4.4	6.8	4.6	2.9	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
02/11/2019	21:35	6.6	6.7	6.6	93	5.6	5	SW	0.42	8	SW	5.1	6.7	5.2	3.6	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	5.6	15	5		
02/11/2019	21:40	6.6	6.7	6.6	93	5.6	5	SW	0.42	7	SSW	5.1	6.7	5.2	3.6	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	5.6	15	5		
02/11/2019	21:45	6.6	6.6	6.6	93	5.5	4	SW	0.33	7	SW	5.4	6.6	5.4	3.8	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	21:50	6.6	6.6	6.6	93	5.5	5	SW	0.42	6	SW	5.0	6.6	5.1	3.4	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	21:55	6.4	6.6	6.4	93	5.4	5	SW	0.42	8	SSW	4.8	6.5	4.9	3.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	22:00	6.4	6.4	6.4	93	5.4	5	SW	0.42	8	SSW	4.8	6.5	4.9	3.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	22:05	6.4	6.4	6.4	94	5.5	5	SW	0.42	8	WSW	4.8	6.5	4.9	3.2	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	6.1	15	5		
02/11/2019	22:10	6.4	6.4	6.4	94	5.5	5	SW	0.42	7	WSW	4.8	6.5	4.9	3.2	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	6.1	15	5		
02/11/2019	22:15	6.5	6.5	6.4	94	5.6	3	SW	0.25	6	WSW	5.9	6.6	6.0	4.4	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	6.1	15	5		
02/11/2019	22:20	6.6	6.6	6.5	94	5.7	3	SW	0.25	5	WSW	5.9	6.7	6.1	4.4	28.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	6.1	15	5		
02/11/2019	22:25	6.6	6.6	6.6	94	5.7	1	WSW	0.08	3	SW	6.6	6.7	6.7	5.1	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	22:30	6.6	6.6	6.6	94	5.7	1	WSW	0.08	2	WSW	6.6	6.7	6.7	5.1	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	22:35	6.6	6.6	6.6	94	5.7	2	WSW	0.17	3	WSW	6.6	6.7	6.7	5.1	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	4.4	8.9	5.6	15	5		
02/11/2019	22:40	6.5	6.6	6.5	93	5.4	2	WSW	0.17	5	SW	6.5	6.6	6.6	4.9	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	4.4	8.9	5.0	15	5		
02/11/2019	22:45	6.5	6.6	6.5	94	5.6	1	WSW	0.08	3	WSW	6.5	6.6	6.6	5.0	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	4.4	8.9	5.0	15	5		
02/11/2019	22:50	6.4	6.5	6.4	94	5.5	1	WSW	0.08	2	WSW	6.4	6.5	6.5	4.8	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.0	15	5		
02/11/2019	22:55	6.4	6.4	6.4	94	5.5	2	WSW	0.17	3	WSW	6.4	6.4	6.4	4.8	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	23:00	6.4	6.4	6.4	94	5.5	2	WSW	0.17	2	WSW	6.4	6.4	6.4	4.8	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
02/11/2019	23:05	6.4	6.4	6.3	94	5.5	2	SW	0.17	3	WSW	6.4	6.4	6.4	4.8	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.3	5.6	15	5		
02/11/2019	23:10	6.3	6.4	6.3	94	5.4	0	SW	0.00	2	SW	6.3	6.4	6.4	4.7	28.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.3	5.6	15	5		
02/11/2019	23:15	6.3	6.3	6.3	94	5.4	0	---	0.00	0	---	6.3	6.4	6.4	4.7	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.3	5.6	15	5		
02/11/2019	23:20	6.3	6.3	6.3	94	5.4	1	SSW	0.08	3	SSW	6.3	6.4	6.4	4.7	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.3	6.1	15	5		
02/11/2019	23:25	6.4	6.4	6.3	94	5.5	2	SSW	0.17	4	SSE	6.4	6.4	6.4	4.8	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.3	6.1	15	5		
02/11/2019	23:30	6.4	6.4	6.3	94	5.5	3	E	0.25	4	SE	5.8	6.5	5.9	4.2	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.3	6.1	15	5		
02/11/2019	23:35	6.4	6.4	6.4	94	5.5	3	E	0.25	4	E	5.8	6.5	5.9	4.2	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	5.6	15	5		
02/11/2019	23:40	6.4	6.5	6.4	94	5.5	2	E	0.17	3	E	6.4	6.5	6.5	4.8	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	5.6	15	5		
02/11/2019	23:45	6.5	6.5	6.4	94	5.6	3	E	0.25	4	E	5.9	6.6	6.0	4.4	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	5.6	15	5		
02/11/2019	23:50	6.4	6.5	6.4	94	5.5	2	E	0.17	4	E	6.4	6.5	6.5	4.8	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
02/11/2019	23:55	6.5	6.5	6.4	94	5.6	2	E	0.17	4	E	6.5	6.6	6.6	5.0	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:00	6.4	6.5	6.4	94	5.5	2	E	0.17	3	E	6.4	6.5	6.5	4.8	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:05	6.4	6.4	6.4	94	5.5	1	E	0.08	2	E	6.4	6.5	6.5	4.8	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:10	6.4	6.4	6.4	94	5.5	3	E	0.25	4	E	5.8	6.5	5.9	4.2	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	5.6	15	5		
03/11/2019	00:15	6.4	6.4	6.4	94	5.5	3	E	0.25	4	E	5.8	6.5	5.9	4.2	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	5.6	15	5		
03/11/2019	00:20	6.4	6.4	6.4	94	5.5	3	ESE	0.25	4	ESE	5.7	6.4	5.8	4.1	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:25	6.4	6.4	6.4	94	5.5	3	ESE	0.25	3	ESE	5.7	6.4	5.8	4.1	28.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:30	6.4	6.4	6.4	94	5.5	2	ESE	0.17	3	ESE	6.4	6.4	6.4	4.8	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.3	6.1	15	5		
03/11/2019	00:35	6.4	6.4	6.4	94	5.5	3	ESE	0.25	4	ESE	5.7	6.4	5.8	4.1	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	5.6	15	5		
03/11/2019	00:40	6.3	6.4	6.3	94	5.4	3	ESE	0.25	4	ESE	5.7	6.4	5.7	4.1	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	15	5		
03/11/2019	00:45	6.3	6.3	6.3	94	5.4	1	ESE	0.08	2	ESE	6.3	6.4	6.4	4.7	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	15	5		
03/11/2019	00:50	6.3	6.4	6.3	94	5.4	0	---	0.00	0	---	6.3	6.4	6.4	4.7	28.82	0.0	0.0	0	0.00	0	0	0.00													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
03/11/2019	00:55	6.3	6.4	6.3	94	5.4	0	ESE	0.00	1	ESE	6.3	6.4	6.4	4.7	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	01:00	6.3	6.3	6.3	94	5.4	1	ESE	0.08	2	ESE	6.3	6.4	6.4	4.7	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	01:05	6.3	6.3	6.3	94	5.4	2	ESE	0.17	2	ESE	6.3	6.4	6.4	4.7	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	01:10	6.3	6.3	6.3	94	5.4	3	ESE	0.25	6	SSW	5.6	6.3	5.7	4.0	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	01:15	6.2	6.3	6.2	94	5.3	5	SSW	0.42	7	SSW	4.6	6.3	4.6	2.9	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.6	15	5		
03/11/2019	01:20	6.2	6.2	6.2	94	5.3	2	SSW	0.17	4	SSW	6.2	6.3	6.3	4.6	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	01:25	6.2	6.2	6.2	94	5.3	2	SSW	0.17	4	SSW	6.2	6.2	6.2	4.6	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	01:30	6.2	6.2	6.2	94	5.3	2	SSW	0.17	3	SSW	6.2	6.2	6.2	4.6	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	01:35	6.1	6.2	6.1	94	5.2	2	SSW	0.17	3	SSW	6.1	6.2	6.2	4.5	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	01:40	6.1	6.1	6.1	94	5.2	3	SSW	0.25	4	SSW	5.4	6.2	5.5	3.8	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	01:45	6.1	6.1	6.1	94	5.2	3	SSW	0.25	4	SSW	5.4	6.1	5.4	3.8	28.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	01:50	6.1	6.1	6.1	94	5.2	2	SW	0.17	4	SW	6.1	6.1	6.1	4.4	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	01:55	6.0	6.1	6.0	94	5.1	3	SW	0.25	4	SW	5.3	6.1	5.4	3.7	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	02:00	6.0	6.0	6.0	94	5.1	3	SW	0.25	4	SW	5.3	6.1	5.4	3.7	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	02:05	5.9	6.0	5.9	94	5.1	1	SW	0.08	3	SW	5.9	6.0	6.0	4.3	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	02:10	5.9	5.9	5.9	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	5.0	15	5		
03/11/2019	02:15	5.9	5.9	5.9	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	02:20	5.9	5.9	5.9	94	5.0	0	---	0.00	0	---	5.9	5.9	5.9	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	02:25	5.9	5.9	5.9	94	5.0	0	---	0.00	0	---	5.9	5.9	5.9	4.3	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	02:30	5.8	5.9	5.8	94	4.9	1	SW	0.08	2	SW	5.8	5.9	5.9	4.2	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	02:35	5.8	5.8	5.8	94	4.9	1	SW	0.08	2	SW	5.8	5.9	5.9	4.2	28.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	02:40	5.9	5.9	5.8	94	5.0	1	SW	0.08	2	SW	5.9	5.9	5.9	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	02:45	5.9	5.9	5.9	94	5.1	1	SW	0.08	4	NNW	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	02:50	5.9	5.9	5.9	94	5.1	2	N	0.17	4	N	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	02:55	5.9	5.9	5.9	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	03:00	5.9	6.0	5.9	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	03:05	5.9	5.9	5.9	94	5.1	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	03:10	5.9	6.0	5.9	94	5.1	2	WSW	0.17	3	WSW	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	03:15	5.9	5.9	5.9	94	5.1	3	SSW	0.25	5	SSW	5.2	6.0	5.3	3.6	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.0	15	5		
03/11/2019	03:20	5.9	6.0	5.9	95	5.2	0	SSW	0.00	2	SSW	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	03:25	6.0	6.0	5.9	95	5.3	1	SSW	0.08	4	SSW	6.0	6.1	6.1	4.4	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	03:30	5.9	6.0	5.9	95	5.2	1	SSW	0.08	2	SSW	5.9	6.0	6.0	4.3	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	03:35	6.0	6.0	5.9	95	5.3	0	---	0.00	0	---	6.0	6.1	6.1	4.4	28.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.0	15	5		
03/11/2019	03:40	5.9	6.0	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.0	15	5		
03/11/2019	03:45	5.9	5.9	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.0	15	5		
03/11/2019	03:50	5.9	5.9	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	03:55	5.9	5.9	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	04:00	5.9	5.9	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.6	15	5		
03/11/2019	04:05	5.9	5.9	5.9	95	5.2	2	SSW	0.17	4	SSW	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	5.0	15	5		
03/11/2019	04:10	5.9	5.9	5.9	95	5.2	1	SSW	0.08	2	SSW	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.0	15	5		
03/11/2019	04:15	5.9	5.9	5.9	95	5.2	0	---	0.00	0	---	5.9	6.0	6.0	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	4.4	8.3	4.4	15	5		
03/11/2019	04:20	5.9	5.9	5.9	95	5.1	0	---	0.00	0	---	5.9	5.9	5.9	4.3	28.85	0.0	0.0	0	0.00	0	0	0.00	0.												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
03/11/2019	04:25	5.8	5.9	5.8	95	5.1	0	---	0.00	0	---	5.8	5.9	5.9	4.2	28.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	3.9	8.3	3.9	15	5		
03/11/2019	04:30	5.8	5.8	5.8	94	4.9	0	---	0.00	0	---	5.8	5.8	5.8	4.2	28.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	3.3	8.3	3.9	15	5		
03/11/2019	04:35	5.7	5.8	5.7	94	4.8	0	---	0.00	0	---	5.7	5.8	5.8	4.1	28.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	3.3	8.3	3.9	15	5		
03/11/2019	04:40	5.6	5.7	5.6	94	4.7	0	---	0.00	0	---	5.6	5.7	5.7	4.0	28.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	3.3	8.3	4.4	15	5		
03/11/2019	04:45	5.6	5.6	5.6	94	4.7	0	---	0.00	0	---	5.6	5.6	5.6	3.9	28.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	3.3	8.3	4.4	15	5		
03/11/2019	04:50	5.4	5.6	5.4	94	4.6	0	---	0.00	0	---	5.4	5.5	5.5	3.8	28.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.8	3.3	8.3	4.4	15	5		
03/11/2019	04:55	5.4	5.4	5.4	94	4.5	0	---	0.00	0	---	5.4	5.4	5.4	3.8	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.8	3.3	8.3	3.9	15	5		
03/11/2019	05:00	5.3	5.4	5.3	94	4.4	0	---	0.00	0	---	5.3	5.4	5.4	3.7	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.8	3.3	8.3	3.9	15	5		
03/11/2019	05:05	5.3	5.3	5.3	95	4.5	0	---	0.00	0	---	5.3	5.3	5.3	3.7	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:10	5.2	5.3	5.2	94	4.3	0	---	0.00	0	---	5.2	5.3	5.3	3.6	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.3	8.3	3.3	15	5		
03/11/2019	05:15	5.2	5.2	5.2	94	4.3	0	---	0.00	0	---	5.2	5.3	5.3	3.6	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:20	5.1	5.2	5.1	94	4.2	2	SSW	0.17	7	SSW	5.1	5.2	5.1	3.4	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:25	5.1	5.1	5.1	94	4.2	4	SSW	0.33	6	SSW	3.7	5.1	3.7	2.1	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:30	5.0	5.1	5.0	94	4.1	1	SSW	0.08	4	SSW	5.0	5.1	5.1	3.4	28.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:35	5.0	5.1	5.0	95	4.3	0	---	0.00	0	---	5.0	5.1	5.1	3.4	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:40	4.9	5.0	4.9	95	4.2	2	SSW	0.17	5	SSW	4.9	5.0	4.9	3.3	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.9	15	5		
03/11/2019	05:45	4.9	5.0	4.9	95	4.2	4	SSW	0.33	6	SSW	3.6	5.0	3.6	1.9	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.3	15	5		
03/11/2019	05:50	4.9	4.9	4.9	95	4.2	4	SSW	0.33	6	SSW	3.5	4.9	3.6	1.9	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	2.8	8.3	3.3	15	5		
03/11/2019	05:55	4.8	4.9	4.8	94	3.9	0	SSW	0.00	3	SSW	4.8	4.9	4.9	3.2	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	06:00	4.7	4.8	4.7	94	3.8	1	SSW	0.08	3	SSW	4.7	4.8	4.8	3.1	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	06:05	4.7	4.8	4.7	94	3.8	2	SSW	0.17	4	SSW	4.6	4.7	4.6	2.9	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:10	4.6	4.7	4.6	94	3.7	2	SSW	0.17	3	SSW	4.5	4.7	4.6	2.8	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:15	4.5	4.6	4.5	94	3.6	0	---	0.00	0	---	4.5	4.6	4.6	2.8	28.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	06:20	4.4	4.5	4.4	94	3.6	0	---	0.00	0	---	4.4	4.5	4.5	2.8	28.88	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:25	4.4	4.4	4.4	94	3.5	0	---	0.00	0	---	4.4	4.4	4.4	2.7	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:30	4.3	4.4	4.3	94	3.5	0	---	0.00	0	---	4.3	4.3	4.3	2.6	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	2.8	15	5		
03/11/2019	06:35	4.3	4.3	4.3	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:40	4.2	4.3	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.5	28.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:45	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.5	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:50	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.2	8.3	3.3	15	5		
03/11/2019	06:55	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	07:00	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	07:05	4.2	4.2	4.2	94	3.3	0	SSW	0.00	3	SSW	4.2	4.2	4.2	2.4	28.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	07:10	4.2	4.2	4.2	95	3.4	0	SSW	0.00	2	SSW	4.2	4.2	4.2	2.5	28.91	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.3	15	5		
03/11/2019	07:15	4.2	4.2	4.2	95	3.4	3	S	0.25	5	SSW	3.2	4.2	3.2	1.6	28.91	0.0	0.0	6	0.04	7	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:20	4.2	4.2	4.2	95	3.5	2	S	0.17	5	S	4.1	4.3	4.1	2.6	28.91	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:25	4.2	4.3	4.2	95	3.5	2	SSW	0.17	5	SSW	4.1	4.3	4.1	2.6	28.91	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:30	4.3	4.3	4.2	95	3.5	2	SSW	0.17	3	SSW	4.1	4.3	4.2	2.7	28.91	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:35	4.3	4.3	4.3	95	3.6	3	SSW	0.25	6	SSW	3.4	4.4	3.4	2.0	28.91	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:40	4.3	4.3	4.3	95	3.6	3	SSW	0.25	5	SSW	3.4	4.4	3.4	2.0	28.91	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:45	4.4	4.4	4.3	95	3.7	4	SSW	0.33	7	SSW	2.9	4.4	2.9	1.5	28.91	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5		
03/11/2019	07:50	4.4	4.4	4.3	95	3.7	4	SSW	0.33	6	SSW	2.9	4.4	2.9	1.5	28.91	0.0	0.0	19	0.14	19	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
03/11/2019	07:55	4.4	4.4	4.4	95	3.7	5	SSW	0.42	6	SSW	2.4	4.4	2.5	1.1	28.91	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5
03/11/2019	08:00	4.9	4.9	4.4	95	4.2	5	SSW	0.42	7	SSW	3.0	4.9	3.1	1.7	28.92	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	7.2	3.3	8.3	3.9	15	5
03/11/2019	08:05	5.3	5.5	4.9	95	4.6	3	SW	0.25	5	SSW	4.6	5.4	4.6	3.2	28.92	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	7.2	3.3	8.3	3.9	15	5
03/11/2019	08:10	5.1	5.3	5.1	95	4.4	3	SSW	0.25	6	SSW	4.3	5.2	4.3	2.9	28.92	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5
03/11/2019	08:15	5.2	5.2	5.1	95	4.4	4	SSW	0.33	6	SSW	3.8	5.2	3.8	2.4	28.92	0.0	0.0	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5
03/11/2019	08:20	5.1	5.2	5.1	95	4.4	4	SSW	0.33	6	SSW	3.7	5.2	3.8	3.0	28.93	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5
03/11/2019	08:25	5.3	5.3	5.1	95	4.5	5	SSW	0.42	7	SSW	3.4	5.3	3.5	2.8	28.93	0.0	0.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	42	7.2	2.8	8.3	3.9	15	5
03/11/2019	08:30	5.3	5.3	5.2	95	4.6	5	SSW	0.42	8	SSW	3.5	5.4	3.6	2.9	28.93	0.0	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	42	7.2	3.3	8.3	4.4	15	5
03/11/2019	08:35	5.4	5.4	5.3	95	4.7	5	SSW	0.42	8	SSW	3.7	5.5	3.7	3.1	28.93	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	42	7.2	3.3	8.3	4.4	15	5
03/11/2019	08:40	5.6	5.6	5.5	96	5.0	3	SW	0.25	6	SSW	4.8	5.7	4.9	4.3	28.94	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	42	7.2	3.9	8.3	4.4	15	5
03/11/2019	08:45	5.6	5.6	5.6	95	4.9	5	SW	0.42	7	SSW	3.8	5.7	3.9	3.6	28.94	0.0	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	42	7.2	3.9	8.3	5.0	15	5
03/11/2019	08:50	5.8	5.8	5.6	95	5.0	4	SW	0.33	6	WSW	4.5	5.8	4.6	4.7	28.94	0.0	0.0	58	0.42	62	0	0.00	0.00	0.04	0.00	0.00	42	7.2	3.9	8.3	5.0	15	5
03/11/2019	08:55	5.8	5.8	5.8	96	5.2	5	SW	0.42	8	SW	4.1	5.9	4.2	4.0	28.94	0.0	0.0	47	0.34	58	0	0.00	0.00	0.04	0.00	0.00	42	7.2	3.9	8.3	5.0	15	5
03/11/2019	09:00	6.1	6.1	5.8	96	5.5	4	SW	0.33	7	SW	4.8	6.1	4.9	5.3	28.94	0.0	0.0	71	0.51	107	0	0.00	0.00	0.04	0.00	0.03	42	6.7	3.9	8.3	5.6	15	5
03/11/2019	09:05	6.2	6.2	6.1	96	5.6	5	SW	0.42	9	WSW	4.5	6.2	4.6	5.6	28.94	0.0	0.0	100	0.72	127	0	0.00	0.00	0.04	0.00	0.00	42	6.7	4.4	8.3	5.6	15	5
03/11/2019	09:10	6.3	6.3	6.2	96	5.7	4	SW	0.33	7	WSW	5.1	6.4	5.2	4.9	28.94	0.0	0.0	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	42	6.7	4.4	8.3	5.6	15	5
03/11/2019	09:15	6.3	6.3	6.3	95	5.6	4	SW	0.33	7	SSW	5.1	6.4	5.2	4.8	28.94	0.0	0.0	43	0.31	44	0	0.00	0.00	0.04	0.00	0.00	42	6.7	4.4	8.3	5.6	15	5
03/11/2019	09:20	6.5	6.5	6.3	96	5.9	5	SW	0.42	8	WSW	4.9	6.6	5.0	4.6	28.94	0.0	0.0	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	42	6.7	4.4	8.3	6.1	15	5
03/11/2019	09:25	6.7	6.7	6.5	95	5.9	6	SW	0.50	9	WSW	4.7	6.8	4.8	4.8	28.94	0.0	0.0	56	0.40	67	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	8.3	6.1	15	5
03/11/2019	09:30	6.8	6.8	6.7	95	6.0	6	SW	0.50	9	WSW	4.8	6.9	4.9	4.7	28.94	0.0	0.0	49	0.35	56	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	8.3	6.1	15	5
03/11/2019	09:35	6.9	6.9	6.8	95	6.1	5	SW	0.42	9	SSW	5.3	7.0	5.4	5.3	28.94	0.0	0.0	54	0.39	65	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	8.3	6.1	15	5
03/11/2019	09:40	6.9	6.9	6.9	95	6.2	6	SW	0.50	9	SSW	5.1	7.1	5.2	4.9	28.94	0.0	0.0	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	8.3	6.7	15	5
03/11/2019	09:45	7.1	7.1	6.9	95	6.3	6	SW	0.50	10	SSW	5.2	7.2	5.3	4.9	28.94	0.0	0.0	45	0.32	47	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	8.3	6.7	15	5
03/11/2019	09:50	7.2	7.2	7.1	95	6.4	6	SW	0.50	11	SSW	5.3	7.3	5.4	5.1	28.94	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	7.2	15	5
03/11/2019	09:55	7.4	7.4	7.2	95	6.6	5	SW	0.42	10	SW	5.9	7.5	6.1	5.8	28.94	0.0	0.0	50	0.36	58	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	7.8	15	5
03/11/2019	10:00	7.5	7.5	7.4	94	6.6	5	SW	0.42	10	WSW	6.1	7.6	6.2	5.9	28.94	0.0	0.0	50	0.36	56	0	0.00	0.00	0.04	0.00	0.03	41	6.7	5.6	8.3	8.9	15	5
03/11/2019	10:05	7.6	7.6	7.4	94	6.7	6	SW	0.50	10	SW	5.8	7.7	5.9	5.5	28.95	0.0	0.0	46	0.33	47	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	9.4	15	5
03/11/2019	10:10	7.7	7.7	7.6	94	6.8	4	SW	0.33	8	SW	6.7	7.9	6.9	6.6	28.95	0.0	0.0	48	0.34	49	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	9.4	15	5
03/11/2019	10:15	7.7	7.7	7.7	94	6.8	5	W	0.42	10	W	6.3	7.9	6.5	6.5	28.95	0.0	0.0	62	0.44	76	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	10.0	15	5
03/11/2019	10:20	7.7	7.8	7.7	93	6.7	5	W	0.42	9	W	6.3	7.8	6.4	7.7	28.96	0.0	0.0	123	0.88	229	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	8.3	10.0	15	5
03/11/2019	10:25	7.7	7.7	7.6	93	6.6	6	W	0.50	14	WNW	5.9	7.8	6.1	9.2	28.95	0.0	0.0	224	1.61	246	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	8.3	10.0	15	5
03/11/2019	10:30	7.8	7.8	7.7	93	6.7	3	W	0.25	6	WNW	7.3	7.9	7.4	9.6	28.96	0.0	0.0	171	1.23	221	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	8.3	10.0	15	5
03/11/2019	10:35	8.1	8.2	7.8	93	7.0	4	W	0.33	11	WNW	7.2	8.2	7.3	9.3	28.96	0.0	0.0	165	1.18	206	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	8.3	10.6	15	5
03/11/2019	10:40	7.8	8.1	7.8	92	6.6	6	W	0.50	15	W	6.1	7.9	6.2	7.1	28.96	0.0	0.0	109	0.78	128	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	8.3	8.9	15	5
03/11/2019	10:45	7.8	7.8	7.8	92	6.6	5	W	0.42	11	W	6.4	7.9	6.5	7.3	28.96	0.0	0.0	105	0.75	114	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.8	8.3	8.3	15	5
03/11/2019	10:50	7.7	7.8	7.7	92	6.5	6	W	0.50	13	WNW	6.0	7.8	6.1	6.3	28.96	0.0	0.0	75	0.54	83	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	8.3	8.3	15	5
03/11/2019	10:55	7.9	7.9	7.7	92	6.7	5	SW	0.42	12	W	6.6	8.1	6.7	6.8	28.96	0.0	0.0	71	0.51	81	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	8.3	8.9	15	5
03/11/2019	11:00	8.2	8.2	7.9	92	6.9	7	W	0.58	13	W	6.2	8.3	6.3	6.6	28.96	0.0	0.0	79	0.57	86	0	0.00	0.00	0.04	0.00	0.05	41	7.2	6.7	8.3	10.6	15	5
03/11/2019	11:05	8.4	8.4	8.2	92	7.2	5	WSW	0.42	12	WSW	7.1	8.5	7.2	7.2	28.96	0.0	0.0	66	0.47	74	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	8.3	11.1	15	5
03/11/2019	11:10	8.5	8.6	8.4	91	7.1	5	W	0.42	12	SW	7.3	8.6	7.4	7.2	28.96	0.0	0.0	57	0.41	63	0.1	0.00	0.50	0.03	0.00	0.00	41	7.2	6.7	8.3	11.7	15	5
03/11/2019	11:15	8.6	8.6	8.4	90	7.1	4	W	0.33	10	W	7.8	8.7	7.9	8.3	28.96	0.0	0.0	87	0.62	114	0	0.00	0.00	0.03	0.00	0.00	41	7.2	6.7	8.3	12.2	15	5
03/11/2019	11:20	8.8	8.8																															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
03/11/2019	11:25	8.9	8.9	8.8	89	7.2	4	W	0.33	8	SW	8.1	9.0	8.2	9.1	28.95	0.0	0.0	110	0.79	141	0	0.00	0.00	0.03	0.00	0.00	41	7.2	7.2	8.3	13.3	14	5		
03/11/2019	11:30	9.1	9.1	8.9	88	7.2	7	NW	0.58	12	NW	7.4	9.2	7.5	8.4	28.95	0.0	0.0	112	0.80	127	0	0.00	0.00	0.03	0.00	0.00	41	7.2	7.2	8.3	12.8	14	5		
03/11/2019	11:35	9.2	9.2	9.1	87	7.1	6	WNW	0.50	11	NW	7.7	9.2	7.8	8.7	28.95	0.0	0.0	116	0.83	142	0	0.00	0.00	0.03	0.00	0.00	41	7.2	7.8	8.3	11.1	13	5		
03/11/2019	11:40	9.2	9.2	9.1	87	7.1	6	WNW	0.50	14	NW	7.7	9.2	7.8	9.6	28.96	0.0	0.0	161	1.15	181	0	0.00	0.00	0.03	0.00	0.00	41	7.2	7.8	8.3	11.7	12	5		
03/11/2019	11:45	9.2	9.2	9.2	87	7.2	3	W	0.25	7	WNW	8.9	9.3	9.0	10.5	28.96	0.0	0.0	146	1.05	236	0	0.00	0.00	0.03	0.00	0.00	41	7.2	8.3	8.3	11.1	12	5		
03/11/2019	11:50	9.4	9.4	9.3	87	7.3	4	WSW	0.33	11	W	8.7	9.5	8.8	10.8	28.96	0.0	0.0	177	1.27	230	0	0.00	0.00	0.03	0.00	0.00	41	7.2	8.3	8.3	11.1	11	5		
03/11/2019	11:55	9.4	9.5	9.4	86	7.2	5	WSW	0.42	13	WNW	8.3	9.5	8.4	11.4	28.96	0.0	0.0	236	1.69	343	0	0.00	0.00	0.03	0.00	0.00	41	7.2	8.9	8.3	11.1	9	5		
03/11/2019	12:00	9.5	9.5	9.4	86	7.3	3	SW	0.25	9	WNW	9.2	9.6	9.3	10.1	28.96	0.0	0.0	111	0.80	156	0	0.00	0.00	0.03	0.00	0.08	41	7.2	8.3	8.3	10.6	7	5		
03/11/2019	12:05	9.3	9.5	9.3	86	7.1	6	W	0.50	15	WNW	7.8	9.3	7.9	8.2	28.96	0.0	0.0	84	0.60	88	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	5	5		
03/11/2019	12:10	9.2	9.3	9.2	86	7.0	7	W	0.58	14	WNW	7.5	9.3	7.6	8.5	28.96	0.0	0.0	116	0.83	174	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	10.0	4	5		
03/11/2019	12:15	9.3	9.3	9.2	86	7.1	4	W	0.33	10	SSW	8.6	9.3	8.6	9.0	28.96	0.0	0.0	90	0.65	97	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	4	5		
03/11/2019	12:20	9.2	9.3	9.2	86	7.0	3	W	0.25	9	WNW	8.9	9.3	9.0	9.5	28.96	0.0	0.0	95	0.68	127	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	3	5		
03/11/2019	12:25	9.2	9.2	9.2	86	7.0	4	W	0.33	8	W	8.5	9.3	8.6	8.9	28.96	0.0	0.0	90	0.65	100	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	3	5		
03/11/2019	12:30	9.3	9.3	9.2	86	7.1	5	W	0.42	10	WNW	8.2	9.3	8.2	8.9	28.96	0.0	0.0	104	0.75	104	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	2	5		
03/11/2019	12:35	9.3	9.3	9.2	86	7.1	5	W	0.42	10	W	8.2	9.3	8.2	8.8	28.96	0.0	0.0	98	0.70	102	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	2	5		
03/11/2019	12:40	9.3	9.3	9.3	85	6.9	6	W	0.50	12	W	7.8	9.3	7.9	8.4	28.96	0.0	0.0	96	0.69	98	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	1	5		
03/11/2019	12:45	9.3	9.3	9.2	86	7.1	5	W	0.42	10	W	8.2	9.3	8.2	8.7	28.96	0.0	0.0	94	0.67	102	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	1	5		
03/11/2019	12:50	9.3	9.3	9.2	86	7.1	4	W	0.33	9	W	8.6	9.3	8.6	9.5	28.96	0.0	0.0	114	0.82	125	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	10.0	0	5		
03/11/2019	12:55	9.4	9.4	9.3	86	7.2	4	W	0.33	9	S	8.7	9.5	8.8	9.7	28.96	0.0	0.0	113	0.81	118	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	8.3	10.0	0	5		
03/11/2019	13:00	9.4	9.4	9.4	86	7.2	3	W	0.25	7	WNW	9.2	9.5	9.2	9.6	28.97	0.0	0.0	87	0.62	98	0	0.00	0.00	0.03	0.00	0.05	40	7.2	8.3	8.3	10.0	0	5		
03/11/2019	13:05	9.5	9.5	9.4	86	7.3	4	W	0.33	8	WNW	8.8	9.6	8.8	8.9	28.97	0.0	0.0	69	0.49	72	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	10.0	0	5		
03/11/2019	13:10	9.4	9.5	9.4	85	7.0	2	W	0.17	5	SW	9.4	9.5	9.5	9.4	28.97	0.0	0.0	64	0.46	67	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	10.0	0	5		
03/11/2019	13:15	9.4	9.4	9.4	85	7.0	4	W	0.33	10	W	8.7	9.5	8.8	8.6	28.97	0.0	0.0	57	0.41	60	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	0	5		
03/11/2019	13:20	9.3	9.4	9.3	85	6.9	4	W	0.33	8	WNW	8.6	9.4	8.7	8.2	28.97	0.0	0.0	43	0.31	54	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.2	8.3	9.4	0	5		
03/11/2019	13:25	9.3	9.3	9.3	85	6.9	5	W	0.42	10	WSW	8.2	9.3	8.2	8.0	28.97	0.0	0.0	57	0.41	62	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.2	8.3	9.4	0	5		
03/11/2019	13:30	9.3	9.3	9.3	85	6.9	3	W	0.25	8	W	9.1	9.4	9.1	8.8	28.97	0.0	0.0	55	0.39	60	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	0	5		
03/11/2019	13:35	9.4	9.4	9.3	85	7.0	2	W	0.17	5	W	9.4	9.5	9.5	9.3	28.97	0.0	0.0	58	0.42	63	0	0.00	0.00	0.03	0.00	0.00	40	7.2	7.8	8.3	9.4	0	5		
03/11/2019	13:40	9.6	9.6	9.4	86	7.3	3	WNW	0.25	7	W	9.3	9.6	9.3	10.3	28.97	0.0	0.0	111	0.80	130	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	8.3	10.6	0	5		
03/11/2019	13:45	9.7	9.7	9.6	85	7.3	3	W	0.25	6	WSW	9.4	9.7	9.5	9.8	28.97	0.0	0.0	81	0.58	116	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.9	8.3	10.0	0	5		
03/11/2019	13:50	9.6	9.7	9.6	85	7.2	3	W	0.25	7	W	9.4	9.7	9.4	9.9	28.97	0.0	0.0	85	0.61	97	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.9	8.3	10.0	0	5		
03/11/2019	13:55	9.6	9.7	9.6	85	7.2	3	SW	0.25	6	W	9.4	9.7	9.4	9.1	28.98	0.0	0.0	47	0.34	53	0	0.00	0.00	0.03	0.00	0.00	40	7.2	8.3	8.3	10.0	0	5		
03/11/2019	14:00	9.6	9.7	9.6	85	7.2	2	W	0.17	5	W	9.6	9.7	9.7	9.8	28.98	0.0	0.0	72	0.52	76	0	0.00	0.00	0.03	0.00	0.05	40	7.2	8.3	8.3	10.0	0	5		
03/11/2019	14:05	9.7	9.7	9.6	86	7.5	2	W	0.17	4	W	9.7	9.8	9.8	11.1	28.98	0.0	0.0	127	0.91	156	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.9	8.3	10.6	0	5		
03/11/2019	14:10	9.8	9.8	9.7	86	7.5	2	W	0.17	6	WNW	9.8	9.8	9.8	10.6	28.98	0.0	0.0	98	0.70	113	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.9	8.3	11.1	0	5		
03/11/2019	14:15	9.8	9.8	9.8	85	7.4	3	W	0.25	5	SW	9.6	9.8	9.6	10.0	28.98	0.0	0.0	80	0.57	86	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	10.0	0	5		
03/11/2019	14:20	9.7	9.7	9.7	85	7.3	2	W	0.17	4	W	9.7	9.7	9.7	9.6	28.98	0.0	0.0	57	0.41	65	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	10.0	0	5		
03/11/2019	14:25	9.6	9.7	9.6	86	7.4	3	WSW	0.25	5	SW	9.4	9.7	9.4	9.3	28.98	0.0	0.0	55	0.39	65	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	14:30	9.6	9.6	9.6	86	7.3	2	SW	0.17	4	SW	9.6	9.6	9.6	9.5	28.98	0.0	0.0	56	0.40	62	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	14:35	9.6	9.6	9.6	86	7.4	2	SW	0.17	4	SW	9.6	9.7	9.7	9.7	28.98	0.0	0.0	62	0.44	67	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	10.0	0	5		
03/11/2019	14:40	9.6	9.6	9.6	87	7.5	3	SW	0.25	5	SSW	9.3	9.7	9.4	9.7	28.98	0.0	0.0	71	0.51	77	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.9	8.3	10.0	0	5		
03/11/2019	14:45	9.7	9.7	9.6	87	7.6	3	SW	0.25	5	SW	9.4	9.8	9.6	10.4	28.98	0.0	0.0	96	0.69	97	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.9	8.3	10.6	0	5		
03/11/2019	14:50	9.7	9																																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
03/11/2019	14:55	9.7	9.7	9.7	86	7.4	3	SW	0.25	5	SW	9.4	9.7	9.5	9.6	28.98	0.0	0.0	59	0.42	74	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.9	8.3	10.0	0	5		
03/11/2019	15:00	9.7	9.7	9.7	87	7.6	2	SW	0.17	4	WSW	9.7	9.8	9.8	9.2	28.98	0.0	0.0	35	0.25	44	0	0.00	0.00	0.03	0.00	0.05	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	15:05	9.7	9.7	9.7	87	7.6	3	SW	0.25	6	SSW	9.4	9.8	9.6	8.9	28.98	0.0	0.0	30	0.22	33	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	15:10	9.7	9.7	9.6	87	7.6	3	SW	0.25	6	WSW	9.4	9.8	9.6	9.1	28.98	0.0	0.0	37	0.27	40	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	15:15	9.6	9.7	9.6	87	7.6	3	SW	0.25	4	SW	9.4	9.7	9.5	9.1	28.98	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	15:20	9.5	9.6	9.5	88	7.6	2	S	0.17	4	S	9.5	9.6	9.6	8.9	28.98	0.0	0.0	29	0.21	33	0	0.00	0.00	0.03	0.00	0.00	40	7.8	8.3	8.3	9.4	0	5		
03/11/2019	15:25	9.4	9.5	9.4	88	7.6	2	S	0.17	3	S	9.4	9.6	9.6	8.6	28.97	0.0	0.0	18	0.13	21	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	15:30	9.3	9.4	9.3	89	7.6	2	S	0.17	4	S	9.3	9.4	9.4	8.4	28.97	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	15:35	9.2	9.3	9.2	89	7.5	3	S	0.25	5	S	8.9	9.3	9.1	7.9	28.97	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	15:40	9.3	9.3	9.2	89	7.6	3	S	0.25	5	SSE	9.0	9.4	9.1	7.9	28.97	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	15:45	9.4	9.4	9.3	89	7.7	3	SSW	0.25	5	SSW	9.1	9.6	9.3	8.0	28.97	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	15:50	9.4	9.4	9.4	89	7.7	4	SW	0.33	7	S	8.7	9.6	8.9	7.6	28.97	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	9.4	0	5		
03/11/2019	15:55	9.5	9.5	9.4	88	7.6	3	WSW	0.25	6	WSW	9.2	9.6	9.3	7.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	16:00	9.5	9.5	9.4	88	7.6	3	SW	0.25	6	SW	9.2	9.6	9.3	7.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	40	7.8	7.8	8.3	9.4	0	5		
03/11/2019	16:05	9.6	9.6	9.5	88	7.7	4	SW	0.33	7	SSW	8.8	9.7	8.9	7.7	28.97	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	16:10	9.4	9.6	9.4	88	7.6	5	SW	0.42	10	SSW	8.3	9.6	8.4	7.3	28.98	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	16:15	9.4	9.4	9.4	88	7.6	5	SW	0.42	8	SSW	8.3	9.6	8.4	7.2	28.98	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.8	8.3	8.9	0	5		
03/11/2019	16:20	9.4	9.4	9.4	88	7.6	5	SW	0.42	8	SSW	8.3	9.6	8.4	7.0	28.98	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.9	0	5		
03/11/2019	16:25	9.3	9.4	9.3	88	7.4	5	SW	0.42	10	SSW	8.2	9.4	8.3	6.8	28.98	0.0	0.0	5	0.04	7	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.9	0	5		
03/11/2019	16:30	9.2	9.3	9.2	89	7.4	5	SSW	0.42	11	SSW	8.1	9.3	8.2	6.6	28.98	0.0	0.0	1	0.01	5	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	16:35	9.1	9.2	9.1	89	7.4	6	SW	0.50	11	SW	7.7	9.2	7.8	6.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	16:40	9.1	9.1	9.1	90	7.6	6	SW	0.50	12	SSW	7.7	9.2	7.8	6.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	16:45	9.1	9.1	9.1	90	7.5	6	WSW	0.50	9	SSW	7.6	9.2	7.7	6.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	16:50	8.9	9.1	8.9	90	7.4	5	SW	0.42	11	SW	7.8	9.1	7.9	6.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	16:55	8.9	8.9	8.9	91	7.5	5	SW	0.42	9	WSW	7.7	9.0	7.8	6.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	8.3	0	5		
03/11/2019	17:00	8.8	8.9	8.8	91	7.4	6	SW	0.50	9	WSW	7.3	8.9	7.4	5.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	17:05	8.8	8.8	8.8	91	7.4	7	SW	0.58	11	SSW	7.1	8.9	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	17:10	8.8	8.8	8.8	91	7.4	6	SW	0.50	11	SSW	7.3	8.9	7.4	5.8	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	17:15	8.8	8.8	8.7	92	7.5	6	SSW	0.50	11	SSW	7.3	8.9	7.4	5.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	17:20	8.7	8.7	8.7	92	7.5	5	SW	0.42	9	WSW	7.5	8.9	7.7	6.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	17:25	8.7	8.7	8.7	92	7.4	5	SW	0.42	11	SSW	7.4	8.8	7.6	6.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	17:30	8.7	8.7	8.7	92	7.4	6	SW	0.50	11	SW	7.1	8.8	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	8.3	0	5		
03/11/2019	17:35	8.7	8.7	8.7	92	7.4	6	SSW	0.50	10	S	7.1	8.8	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	7.2	8.3	8.3	0	5		
03/11/2019	17:40	8.6	8.7	8.6	92	7.4	5	SSW	0.42	10	SSW	7.4	8.8	7.6	6.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	8.3	0	5		
03/11/2019	17:45	8.5	8.6	8.5	92	7.3	5	SSW	0.42	9	SSW	7.3	8.7	7.4	5.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	17:50	8.5	8.5	8.5	93	7.4	5	SSW	0.42	9	S	7.3	8.7	7.4	5.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	17:55	8.5	8.5	8.4	93	7.4	6	SSW	0.50	10	SSW	6.9	8.7	7.1	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	18:00	8.4	8.5	8.4	93	7.4	5	SSW	0.42	9	SSW	7.2	8.6	7.3	5.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	18:05	8.4	8.5	8.4	93	7.4	5	S	0.42	9	SSE	7.2	8.6	7.3	5.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5		
03/11/2019	18:10	8.4	8.4	8.4	93	7.4	5	S	0.42	10	SSE	7.2	8.6	7.3	5.8	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5		
03/11/2019	18:15	8.4	8.4	8.4	93	7.3	5	SW	0.42	8	S	7.1	8.6	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5		
03/11/2019	18:20	8.4	8.4	8.4	93	7.3	6	SSW	0.50	9	SSW	6.8	8.6	6.9	5.4	29.00	0.0	0.0	0	0.00																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
03/11/2019	18:25	8.4	8.4	8.4	93	7.4	5	SW	0.42	8	WSW	7.2	8.6	7.3	5.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	18:30	8.4	8.4	8.4	93	7.3	5	S	0.42	8	S	7.1	8.6	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	18:35	8.2	8.4	8.2	93	7.2	5	S	0.42	9	SSW	6.9	8.4	7.1	5.5	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.8	1	5					
03/11/2019	18:40	8.2	8.2	8.2	93	7.2	6	S	0.50	10	SSW	6.6	8.4	6.8	5.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.8	1	5					
03/11/2019	18:45	8.2	8.2	8.2	93	7.1	6	S	0.50	10	SSW	6.5	8.3	6.6	5.0	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.2	1	5					
03/11/2019	18:50	8.1	8.2	8.1	93	7.0	5	SSW	0.42	9	SSW	6.8	8.2	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.2	1	5					
03/11/2019	18:55	8.2	8.2	8.1	94	7.3	7	SSW	0.58	11	SSW	6.2	8.3	6.4	4.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:00	8.3	8.3	8.2	94	7.4	7	SW	0.58	10	SSW	6.4	8.4	6.6	5.0	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:05	8.3	8.3	8.2	94	7.4	5	SW	0.42	10	SSW	7.0	8.4	7.2	5.6	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:10	8.3	8.3	8.2	93	7.2	5	SW	0.42	9	SW	7.0	8.4	7.2	5.6	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:15	8.3	8.3	8.2	93	7.2	6	SW	0.50	10	SSW	6.7	8.4	6.8	5.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:20	8.3	8.3	8.3	93	7.3	6	SW	0.50	9	SW	6.7	8.5	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:25	8.3	8.3	8.3	93	7.2	5	SW	0.42	9	SW	7.0	8.4	7.2	5.6	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:30	8.3	8.3	8.3	93	7.2	4	SW	0.33	7	WSW	7.4	8.4	7.6	5.9	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:35	8.2	8.3	8.2	93	7.2	4	SSW	0.33	6	SW	7.3	8.4	7.5	5.9	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:40	8.2	8.2	8.2	93	7.1	4	SSW	0.33	6	S	7.2	8.3	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	1	5					
03/11/2019	19:45	8.1	8.2	8.1	93	7.0	3	SSW	0.25	6	SSW	7.7	8.2	7.8	6.2	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	19:50	8.1	8.1	8.1	93	7.0	4	SSW	0.33	7	S	7.2	8.2	7.3	5.7	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	19:55	8.1	8.1	8.1	94	7.2	3	SSW	0.25	6	SSW	7.7	8.3	7.9	6.3	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:00	8.1	8.1	8.1	94	7.2	2	SSW	0.17	6	SSW	8.1	8.3	8.3	6.7	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:05	8.1	8.1	8.1	93	7.0	5	S	0.42	9	S	6.8	8.2	6.9	5.3	29.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:10	8.1	8.1	8.1	93	7.0	5	SSW	0.42	11	SSW	6.8	8.2	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:15	8.1	8.1	8.1	93	7.0	4	SW	0.33	7	SSW	7.2	8.2	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:20	8.1	8.2	8.1	93	7.0	5	SW	0.42	8	SSW	6.8	8.2	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:25	8.1	8.1	8.1	93	7.0	5	SW	0.42	8	SSW	6.8	8.2	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:30	8.1	8.1	8.1	93	7.0	4	SW	0.33	7	SW	7.2	8.2	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:35	8.1	8.1	8.1	93	7.0	3	WSW	0.25	5	SSW	7.7	8.2	7.8	6.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.8	0	5					
03/11/2019	20:40	8.0	8.1	8.0	93	6.9	3	SW	0.25	7	SSW	7.6	8.1	7.7	6.1	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	7.2	0	5					
03/11/2019	20:45	7.8	8.0	7.8	93	6.8	3	SSW	0.25	6	SSW	7.4	7.9	7.5	5.9	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.2	0	5					
03/11/2019	20:50	7.8	7.8	7.8	93	6.7	4	SW	0.33	10	S	6.8	7.9	6.9	5.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	7.2	0	5					
03/11/2019	20:55	7.7	7.8	7.7	93	6.6	5	SSE	0.42	9	SSE	6.3	7.8	6.4	4.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	6.7	1	5					
03/11/2019	21:00	7.6	7.7	7.6	93	6.5	4	S	0.33	8	S	6.6	7.7	6.7	5.1	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.1	8.3	6.7	1	5					
03/11/2019	21:05	7.5	7.6	7.4	94	6.6	4	SSW	0.33	6	S	6.5	7.6	6.6	5.0	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.7	1	5					
03/11/2019	21:10	7.4	7.5	7.4	94	6.5	3	WSW	0.25	5	W	6.9	7.5	7.0	5.4	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.7	2	5					
03/11/2019	21:15	7.3	7.4	7.3	94	6.4	4	WSW	0.33	7	SW	6.2	7.4	6.3	4.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	2	5					
03/11/2019	21:20	7.1	7.2	7.1	94	6.2	3	SW	0.25	7	SW	6.6	7.2	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	2	5					
03/11/2019	21:25	7.1	7.1	7.1	94	6.2	3	SW	0.25	5	WSW	6.5	7.2	6.6	5.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	3	5					
03/11/2019	21:30	6.9	7.1	6.9	94	6.0	4	WSW	0.33	6	SSW	5.8	7.1	5.9	4.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	3	5					
03/11/2019	21:35	6.8	6.9	6.8	94	5.9	4	SW	0.33	8	SSW	5.7	6.9	5.8	4.2	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	3	5					
03/11/2019	21:40	6.8	6.8	6.8	94	5.9	4	SW	0.33	8	SSW	5.7	6.9	5.8	4.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	4	5					
03/11/2019	21:45	6.7	6.8	6.7	95	6.0	4	SW	0.33	10	SSW	5.6	6.8	5.7	4.1	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
03/11/2019	21:55	6.7	6.7	6.7	95	6.0	6	SW	0.50	11	SSW	4.8	6.8	4.9	3.3	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	6	5		
03/11/2019	22:00	6.8	6.8	6.7	95	6.0	5	SW	0.42	11	SSW	5.2	6.9	5.3	3.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	8	5		
03/11/2019	22:05	6.8	6.8	6.7	95	6.0	6	SW	0.50	12	SSW	4.8	6.9	4.9	3.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	9	5		
03/11/2019	22:10	6.8	6.9	6.8	95	6.1	5	SW	0.42	8	WSW	5.3	6.9	5.4	3.8	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.0	8.3	6.1	9	5		
03/11/2019	22:15	6.9	6.9	6.8	95	6.1	6	SW	0.50	10	SW	5.0	7.0	5.1	3.5	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	10	5		
03/11/2019	22:20	6.8	6.9	6.8	95	6.1	7	SW	0.58	11	SSW	4.7	6.9	4.8	3.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	10	5		
03/11/2019	22:25	6.8	6.8	6.8	95	6.1	7	SSW	0.58	12	SSW	4.7	6.9	4.8	3.2	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	11	5		
03/11/2019	22:30	6.8	6.8	6.8	95	6.1	5	SW	0.42	8	SW	5.3	6.9	5.4	3.8	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	11	5		
03/11/2019	22:35	6.9	6.9	6.8	95	6.1	6	SW	0.50	9	SW	5.0	7.0	5.1	3.5	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	22:40	6.8	6.9	6.8	95	6.1	6	SW	0.50	9	WSW	4.9	6.9	5.1	3.4	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	22:45	6.7	6.8	6.7	95	6.0	5	SW	0.42	7	SW	5.2	6.8	5.3	3.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	22:50	6.7	6.7	6.7	95	6.0	5	SW	0.42	7	SW	5.2	6.8	5.3	3.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	22:55	6.7	6.7	6.7	95	5.9	5	SW	0.42	8	WSW	5.1	6.8	5.2	3.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	23:00	6.7	6.7	6.7	95	5.9	5	SW	0.42	7	WSW	5.1	6.8	5.2	3.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	12	5		
03/11/2019	23:05	6.7	6.7	6.7	95	5.9	4	SW	0.33	6	SW	5.5	6.8	5.6	4.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	13	5		
03/11/2019	23:10	6.7	6.7	6.6	95	5.9	5	SW	0.42	8	SSW	5.1	6.8	5.2	3.6	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	13	5		
03/11/2019	23:15	6.7	6.7	6.7	95	5.9	5	SSW	0.42	8	SW	5.1	6.8	5.2	3.6	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	13	5		
03/11/2019	23:20	6.7	6.7	6.7	96	6.1	5	SSW	0.42	7	SSW	5.2	6.8	5.3	3.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	13	5		
03/11/2019	23:25	6.7	6.7	6.7	96	6.1	4	SSW	0.33	6	SSW	5.5	6.8	5.6	4.0	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	5.6	13	5		
03/11/2019	23:30	6.7	6.7	6.7	96	6.1	4	SSW	0.33	6	SSW	5.6	6.8	5.7	4.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.0	8.3	6.1	13	5		
03/11/2019	23:35	6.7	6.7	6.7	96	6.1	3	SSW	0.25	6	SW	6.1	6.8	6.2	4.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	6.1	13	5		
03/11/2019	23:40	6.7	6.7	6.7	96	6.1	3	SW	0.25	6	SSW	6.1	6.8	6.2	4.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	6.1	13	5		
03/11/2019	23:45	6.8	6.8	6.7	96	6.2	3	SW	0.25	6	SSW	6.2	6.9	6.3	4.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	6.1	13	5		
03/11/2019	23:50	6.8	6.8	6.8	96	6.2	4	SSW	0.33	9	SSW	5.7	6.9	5.8	4.2	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.8	5.6	8.3	6.1	13	5		
03/11/2019	23:55	6.9	6.9	6.8	96	6.4	4	SW	0.33	6	SSW	5.8	7.1	5.9	4.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	13	5		
04/11/2019	00:00	7.0	7.0	6.9	96	6.4	2	SSW	0.17	5	WSW	7.0	7.1	7.1	5.5	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.7	13	5		
04/11/2019	00:05	7.1	7.1	7.0	96	6.5	4	SSW	0.33	6	SSW	5.9	7.2	6.1	4.4	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:10	7.0	7.1	7.0	96	6.4	2	SSW	0.17	5	SSW	7.0	7.1	7.1	5.5	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:15	6.9	7.1	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:20	6.9	6.9	6.8	96	6.3	1	SSW	0.08	4	SSW	6.9	7.0	7.0	5.4	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:25	6.8	6.9	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:30	6.8	6.9	6.8	96	6.2	0	SSW	0.00	1	SSW	6.8	6.9	6.9	5.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.6	8.3	6.1	14	5		
04/11/2019	00:35	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.0	8.3	6.1	14	5		
04/11/2019	00:40	6.7	6.8	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.0	8.3	6.1	14	5		
04/11/2019	00:45	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.0	8.3	5.6	14	5		
04/11/2019	00:50	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	5.0	8.3	5.6	14	5		
04/11/2019	00:55	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	14	5		
04/11/2019	01:00	6.3	6.6	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	14	5		
04/11/2019	01:05	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	14	5		
04/11/2019	01:10	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	14	5		
04/11/2019	01:15	6.6	6.6	6.4	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	14	5		
04/11/2019	01:20	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	28.99	0.0	0.0	0	0.00	0	0</														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
04/11/2019	01:25	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	6.1	14	5					
04/11/2019	01:30	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	01:35	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	5.6	15	5					
04/11/2019	01:40	6.5	6.5	6.4	96	5.9	1	SSW	0.08	5	SSW	6.5	6.6	6.6	5.0	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	5.6	15	5					
04/11/2019	01:45	6.7	6.7	6.5	96	6.1	3	SSW	0.25	5	SSW	6.1	6.8	6.2	4.6	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	15	5					
04/11/2019	01:50	6.6	6.7	6.6	96	6.0	0	SSW	0.00	2	SSW	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	15	5					
04/11/2019	01:55	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	15	5					
04/11/2019	02:00	6.4	6.6	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	15	5					
04/11/2019	02:05	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.0	8.3	5.6	15	5					
04/11/2019	02:10	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	5.6	15	5					
04/11/2019	02:15	6.4	6.5	6.4	96	5.8	1	SSW	0.08	4	SSW	6.4	6.5	6.5	4.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	5.6	15	5					
04/11/2019	02:20	6.4	6.4	6.4	96	5.9	0	SE	0.00	2	SE	6.4	6.6	6.6	4.9	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:25	6.6	6.6	6.4	96	6.0	1	SE	0.08	2	SE	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:30	6.6	6.6	6.6	96	6.0	0	SE	0.00	2	SE	6.6	6.7	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:35	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:40	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:45	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:50	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	02:55	6.6	6.7	6.6	96	6.0	0	E	0.00	2	E	6.6	6.7	6.7	5.1	28.98	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	03:00	6.6	6.6	6.6	96	6.0	1	ENE	0.08	3	ENE	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	03:05	6.6	6.7	6.6	96	6.0	0	ENE	0.00	2	ENE	6.6	6.7	6.7	5.1	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	03:10	6.6	6.6	6.6	96	6.0	0	ENE	0.00	2	ENE	6.6	6.7	6.7	5.1	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	03:15	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	5.6	8.3	6.1	15	5					
04/11/2019	03:20	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:25	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:30	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:35	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:40	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:45	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:50	6.7	6.8	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	03:55	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:00	6.8	6.8	6.8	97	6.4	0	---	0.00	0	---	6.8	7.0	7.0	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:05	6.7	6.8	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:10	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:15	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:20	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:25	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:30	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:35	6.7	6.8	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:40	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.3	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019	04:45	6.8	6.8	6.8	97	6.4	0	---	0.00	0	---	6.8	7.0	7.0	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	8.3	6.1	15	5					
04/11/2019</																																							

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
04/11/2019	04:55	6.8	6.8	6.8	97	6.4	0	---	0.00	0	---	6.8	7.0	7.0	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.1	15	5				
04/11/2019	05:00	6.8	6.8	6.8	97	6.4	0	---	0.00	0	---	6.8	7.0	7.0	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.1	15	5				
04/11/2019	05:05	6.9	6.9	6.8	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.1	15	5				
04/11/2019	05:10	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:15	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:20	6.9	6.9	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:25	6.9	6.9	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:30	6.9	6.9	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:35	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:40	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:45	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:50	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.5	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	05:55	7.0	7.0	6.9	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	06:00	7.0	7.0	6.9	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	06:05	7.0	7.0	6.9	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	8.3	6.7	15	5				
04/11/2019	06:10	7.0	7.0	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:15	7.0	7.0	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:20	7.0	7.0	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:25	7.0	7.0	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:30	7.1	7.1	7.0	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:35	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:40	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:45	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:50	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	06:55	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	07:00	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.7	8.3	6.7	15	5				
04/11/2019	07:05	7.1	7.1	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:10	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.6	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:15	7.1	7.1	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:20	7.1	7.1	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:25	7.1	7.2	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:30	7.2	7.2	7.1	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:35	7.1	7.2	7.1	97	6.7	0	E	0.00	3	E	7.1	7.3	7.3	5.7	28.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:40	7.1	7.1	7.1	97	6.7	0	E	0.00	1	E	7.1	7.3	7.3	5.7	29.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:45	7.1	7.1	7.1	97	6.7	0	E	0.00	2	E	7.1	7.3	7.3	5.7	28.99	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:50	7.1	7.1	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.8	29.00	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	07:55	7.1	7.1	7.1	97	6.7	0	E	0.00	1	E	7.1	7.3	7.3	5.8	29.00	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	08:00	7.2	7.2	7.1	97	6.7	0	E	0.00	2	E	7.2	7.3	7.3	5.9	29.00	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	08:05	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.9	29.00	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	08:10	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.9	29.00	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	08:15	7.2	7.2	7.2	97	6.7	0	E	0.00	1	E	7.2	7.3	7.3	5.9	29.00	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				
04/11/2019	08:20	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.9	29.00	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
04/11/2019	08:25	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	6.3	29.00	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:30	7.2	7.2	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	6.3	29.00	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:35	7.2	7.3	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	6.2	29.01	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:40	7.2	7.2	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	6.3	29.01	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:45	7.2	7.2	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	6.3	29.01	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:50	7.2	7.3	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	6.2	29.01	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	08:55	7.3	7.3	7.2	97	6.8	0	E	0.00	2	E	7.3	7.4	7.4	6.3	29.01	0.2	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	09:00	7.3	7.3	7.3	97	6.8	1	E	0.08	2	E	7.3	7.4	7.4	6.3	29.01	0.2	1.4	10	0.07	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	09:05	7.3	7.3	7.2	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	6.3	29.02	0.0	1.4	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	09:10	7.3	7.3	7.2	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	6.3	29.01	0.0	1.2	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	15	5		
04/11/2019	09:15	7.3	7.3	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	6.4	29.01	0.0	0.8	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:20	7.3	7.3	7.3	97	6.9	0	NNE	0.00	3	NNE	7.3	7.5	7.5	6.4	29.02	0.2	0.8	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:25	7.3	7.3	7.3	97	6.8	1	NE	0.08	3	NE	7.3	7.4	7.4	6.4	29.02	0.2	2.4	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:30	7.3	7.3	7.3	97	6.9	0	NE	0.00	3	NE	7.3	7.5	7.5	6.7	29.02	0.0	1.6	22	0.16	23	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:35	7.3	7.3	7.3	97	6.9	0	NE	0.00	3	NE	7.3	7.5	7.5	6.6	29.02	0.2	1.6	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:40	7.3	7.3	7.3	97	6.9	0	NE	0.00	2	NE	7.3	7.5	7.5	6.6	29.02	0.4	4.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:45	7.3	7.3	7.3	97	6.9	0	NE	0.00	2	NE	7.3	7.5	7.5	6.5	29.02	0.2	4.2	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	15	5		
04/11/2019	09:50	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	6.5	29.02	0.4	5.8	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	6.7	15	5		
04/11/2019	09:55	7.3	7.3	7.3	97	6.9	0	NE	0.00	1	NE	7.3	7.5	7.5	6.6	29.02	0.4	4.8	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	6.7	15	5		
04/11/2019	10:00	7.3	7.3	7.3	97	6.9	2	NE	0.17	4	NE	7.3	7.5	7.5	6.5	29.02	0.4	6.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	14	5		
04/11/2019	10:05	7.3	7.3	7.3	97	6.9	1	ENE	0.08	3	ENE	7.3	7.5	7.5	6.4	29.02	0.6	11.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	14	5		
04/11/2019	10:10	7.3	7.3	7.3	97	6.9	0	NE	0.00	4	NE	7.3	7.5	7.5	6.4	29.03	0.6	10.4	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	14	5		
04/11/2019	10:15	7.3	7.3	7.3	97	6.9	0	ENE	0.00	2	ENE	7.3	7.5	7.5	6.5	29.02	0.6	8.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.7	8.3	6.7	13	5		
04/11/2019	10:20	7.3	7.3	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	6.6	29.03	0.2	5.2	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	13	5		
04/11/2019	10:25	7.3	7.3	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	6.6	29.03	0.4	5.2	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	14	5		
04/11/2019	10:30	7.4	7.4	7.3	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	7.3	29.03	0.4	6.0	51	0.37	76	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	8.3	7.2	14	5		
04/11/2019	10:35	7.6	7.6	7.4	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	8.6	29.03	0.0	1.6	107	0.77	116	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	8.3	7.8	14	5		
04/11/2019	10:40	7.8	7.8	7.6	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	9.1	29.03	0.2	1.6	119	0.85	125	0	0.00	0.00	0.04	0.00	0.00	39	7.8	8.3	8.3	7.8	14	5		
04/11/2019	10:45	7.9	7.9	7.8	97	7.4	0	E	0.00	3	E	7.9	8.1	8.1	9.8	29.03	0.0	1.2	150	1.08	160	0	0.00	0.00	0.04	0.00	0.00	39	7.8	8.9	8.3	8.3	14	5		
04/11/2019	10:50	8.0	8.0	7.9	98	7.7	1	NE	0.08	4	NE	8.0	8.2	8.2	9.8	29.03	0.0	0.8	143	1.02	158	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	10:55	7.9	8.1	7.9	98	7.6	0	NE	0.00	3	NE	7.9	8.2	8.2	9.3	29.03	0.0	0.0	119	0.85	128	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	14	5		
04/11/2019	11:00	7.9	8.0	7.9	98	7.6	0	NE	0.00	2	NE	7.9	8.2	8.2	9.0	29.03	0.0	0.0	105	0.75	114	0	0.00	0.00	0.04	0.00	0.03	38	7.8	8.9	8.3	8.3	14	5		
04/11/2019	11:05	8.1	8.1	7.9	97	7.6	0	NE	0.00	3	NE	8.1	8.3	8.3	9.1	29.03	0.0	0.0	106	0.76	113	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:10	8.1	8.1	8.1	97	7.7	1	NE	0.08	4	NE	8.1	8.3	8.3	9.1	29.03	0.0	0.0	104	0.75	116	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:15	8.2	8.2	8.1	97	7.7	1	NE	0.08	4	NNE	8.2	8.4	8.4	9.4	29.03	0.0	0.0	116	0.83	120	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:20	8.2	8.2	8.2	97	7.7	4	NE	0.33	5	NNE	7.2	8.4	7.4	8.1	29.03	0.0	0.0	97	0.70	104	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:25	8.2	8.2	8.1	97	7.7	4	NNE	0.33	5	N	7.2	8.4	7.4	8.1	29.03	0.0	0.0	96	0.69	102	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:30	8.2	8.2	8.1	97	7.7	2	N	0.17	5	NE	8.2	8.4	8.4	8.9	29.03	0.0	0.0	95	0.68	100	0	0.00	0.00	0.04	0.00	0.00	38	7.8	9.4	8.3	8.9	14	5		
04/11/2019	11:35	8.1	8.2	8.1	97	7.7	0	NE	0.00	1	NE	8.1	8.3	8.3	8.9	29.03	0.0	0.0	95	0.68	97	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:40	8.2	8.2	8.1	97	7.7	4	NNE	0.33	6	NNE	7.2	8.4	7.4	7.8	29.03	0.0	0.0	85	0.61	90	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.9	14	5		
04/11/2019	11:45	8.2	8.2	8.1	97	7.7	5	NE	0.42	7	NE	6.8	8.4	7.1	6.9	29.03	0.0	0.0	63	0.45	72	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	14	5		
04/11/2019	11:50	8.1	8.2	8.1	97	7.7	3	NNE	0.25	5	NE	7.7	8.3	7.9	7.																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
04/11/2019	11:55	8.1	8.1	8.1	97	7.7	2	E	0.17	5	E	8.1	8.3	8.3	8.4	29.04	0.2	0.0	70	0.50	76	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:00	8.2	8.2	8.1	97	7.7	0	NE	0.00	1	NE	8.2	8.4	8.4	8.4	29.04	0.0	0.0	70	0.50	81	0	0.00	0.00	0.04	0.00	0.05	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:05	8.2	8.2	8.1	97	7.7	0	NE	0.00	1	NE	8.2	8.4	8.4	8.4	29.04	0.0	0.0	54	0.39	58	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:10	8.2	8.2	8.1	98	7.9	0	NE	0.00	2	NE	8.2	8.4	8.4	8.1	29.04	0.0	0.0	50	0.36	54	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:15	8.2	8.2	8.2	98	7.9	1	NNE	0.08	4	NNE	8.2	8.4	8.4	7.9	29.04	0.0	0.0	44	0.32	47	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	8.3	7.8	15	5		
04/11/2019	12:20	8.2	8.2	8.2	97	7.7	0	NE	0.00	2	NE	8.2	8.4	8.4	7.7	29.05	0.0	0.0	36	0.26	42	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	8.3	7.8	15	5		
04/11/2019	12:25	8.2	8.2	8.2	98	7.9	0	NE	0.00	2	NE	8.2	8.4	8.4	8.0	29.05	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	8.3	8.3	15	5		
04/11/2019	12:30	8.2	8.3	8.2	98	7.9	1	NE	0.08	3	NNE	8.2	8.4	8.4	7.9	29.05	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	8.3	8.3	15	5		
04/11/2019	12:35	8.2	8.2	8.2	98	7.9	1	NE	0.08	3	NE	8.2	8.4	8.4	8.2	29.05	0.0	0.0	54	0.39	65	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	8.3	8.3	15	5		
04/11/2019	12:40	8.3	8.3	8.2	98	8.0	2	NE	0.17	4	NE	8.3	8.6	8.6	8.7	29.05	0.0	0.0	73	0.52	84	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:45	8.4	8.4	8.3	97	8.0	3	NE	0.25	5	NE	8.1	8.7	8.3	8.7	29.05	0.0	0.0	86	0.62	91	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	8.3	8.9	15	5		
04/11/2019	12:50	8.5	8.5	8.4	97	8.1	3	NE	0.25	5	NNE	8.1	8.7	8.3	8.5	29.05	0.0	0.0	76	0.54	86	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	8.3	8.3	15	5		
04/11/2019	12:55	8.6	8.6	8.5	98	8.3	3	NE	0.25	5	NE	8.2	8.8	8.4	8.4	29.06	0.0	0.0	67	0.48	81	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	8.3	8.9	15	5		
04/11/2019	13:00	8.6	8.6	8.6	98	8.3	3	NE	0.25	5	NE	8.2	8.8	8.4	8.0	29.06	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.03	38	7.8	8.9	8.3	8.9	15	5		
04/11/2019	13:05	8.6	8.6	8.6	97	8.1	3	NE	0.25	4	NE	8.2	8.8	8.4	7.8	29.06	0.0	0.0	36	0.26	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	13:10	8.5	8.6	8.5	97	8.1	2	NE	0.17	4	NE	8.5	8.7	8.7	8.3	29.06	0.0	0.0	46	0.33	63	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	13:15	8.6	8.6	8.5	98	8.3	2	NE	0.17	4	NE	8.6	8.8	8.8	8.7	29.06	0.0	0.0	61	0.44	67	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	13:20	8.5	8.6	8.5	97	8.1	2	ENE	0.17	3	ENE	8.5	8.7	8.7	8.3	29.06	0.0	0.0	44	0.32	51	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	13:25	8.5	8.6	8.5	97	8.1	3	NE	0.25	5	NNE	8.1	8.7	8.3	7.8	29.07	0.0	0.0	41	0.29	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	13:30	8.6	8.6	8.5	98	8.3	3	NE	0.25	5	NE	8.2	8.8	8.4	8.6	29.06	0.0	0.0	73	0.52	76	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	13:35	8.7	8.7	8.6	98	8.4	3	NE	0.25	4	NE	8.3	8.9	8.6	9.1	29.07	0.0	0.0	87	0.62	100	0	0.00	0.00	0.03	0.00	0.00	38	8.3	9.4	8.3	8.9	15	5		
04/11/2019	13:40	8.7	8.8	8.7	97	8.3	3	NE	0.25	4	NE	8.4	9.0	8.7	9.1	29.07	0.2	0.0	84	0.60	109	0	0.00	0.00	0.03	0.00	0.00	38	8.3	9.4	8.3	9.4	15	5		
04/11/2019	13:45	8.6	8.7	8.6	98	8.3	3	NE	0.25	5	NE	8.2	8.9	8.5	7.8	29.07	0.0	0.0	29	0.21	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	13:50	8.6	8.6	8.6	98	8.3	3	NE	0.25	7	NE	8.2	8.8	8.4	7.4	29.07	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	13:55	8.6	8.6	8.6	97	8.1	3	NE	0.25	5	NE	8.2	8.8	8.4	7.3	29.07	0.0	0.0	15	0.11	23	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:00	8.6	8.6	8.6	98	8.3	4	NE	0.33	6	NE	7.8	8.9	8.1	7.3	29.07	0.0	0.0	27	0.19	30	0	0.00	0.00	0.03	0.00	0.03	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:05	8.6	8.6	8.6	98	8.3	2	ENE	0.17	5	ENE	8.6	8.8	8.8	8.1	29.07	0.2	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:10	8.6	8.6	8.6	98	8.3	3	E	0.25	5	E	8.2	8.9	8.5	8.0	29.07	0.2	1.2	38	0.27	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:15	8.6	8.6	8.6	98	8.3	4	E	0.33	8	E	7.7	8.8	8.0	7.3	29.07	0.2	3.2	28	0.20	33	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:20	8.6	8.6	8.5	97	8.1	2	E	0.17	7	E	8.6	8.8	8.8	7.8	29.08	0.4	14.8	20	0.14	23	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:25	8.5	8.6	8.5	97	8.1	2	E	0.17	3	E	8.5	8.7	8.7	7.8	29.08	0.0	1.4	20	0.14	26	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:30	8.6	8.6	8.5	98	8.3	3	E	0.25	6	ENE	8.2	8.8	8.4	8.0	29.08	0.0	0.8	41	0.29	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5		
04/11/2019	14:35	8.7	8.7	8.6	98	8.4	2	ENE	0.17	4	E	8.7	8.9	8.9	8.7	29.08	0.0	0.0	47	0.34	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.3	15	5		
04/11/2019	14:40	8.7	8.7	8.7	98	8.4	2	E	0.17	4	E	8.7	9.0	9.0	8.6	29.08	0.0	0.0	41	0.29	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	14:45	8.8	8.8	8.7	97	8.3	3	E	0.25	6	SE	8.4	9.1	8.7	8.7	29.08	0.0	0.0	58	0.42	65	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	14:50	8.8	8.8	8.8	97	8.3	3	E	0.25	5	E	8.4	9.1	8.7	8.7	29.08	0.0	0.0	56	0.40	63	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	14:55	8.8	8.8	8.8	97	8.3	3	E	0.25	5	ENE	8.4	9.1	8.7	8.4	29.08	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	15:00	8.8	8.8	8.8	97	8.3	3	E	0.25	5	E	8.4	9.1	8.7	8.3	29.08	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.03	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	15:05	8.7	8.8	8.7	97	8.3	4	E	0.33	7	E	7.9	9.0	8.2	7.8	29.08	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	8.3	8.9	15	5		
04/11/2019	15:10	8.7	8.7	8.7	97	8.3	4	E	0.33	9	E	7.9	9.0	8.2	7.8	29.08	0.0	0.0	39	0.28	40	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5		
04/11/2019	15:15	8.7	8.7	8.7	97	8.2	4	E	0.33	6	ESE	7.8	8.9	8.1	7.6	29.08	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5		
04/11/2019	15:20	8.6	8.7	8.6	97	8.2	3	ENE	0.25	5	E	8.2	8.8	8.4	8.2</																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Bar	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index		Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
04/11/2019	15:25	8.6	8.6	8.6	97	8.1	2	ENE	0.17	4	ENE	8.6	8.8	8.8	8.8	29.09	0.0	0.0	52	0.37	53	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5
04/11/2019	15:30	8.6	8.6	8.6	97	8.2	3	ENE	0.25	4	ENE	8.2	8.8	8.4	8.5	29.09	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5
04/11/2019	15:35	8.6	8.6	8.6	97	8.2	2	E	0.17	4	E	8.6	8.8	8.8	8.9	29.09	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5
04/11/2019	15:40	8.7	8.7	8.6	97	8.2	1	E	0.08	3	ENE	8.7	8.9	8.9	8.8	29.09	0.0	0.0	47	0.34	49	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5
04/11/2019	15:45	8.7	8.7	8.6	97	8.2	2	ENE	0.17	3	ENE	8.7	8.9	8.9	8.6	29.10	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.9	15	5
04/11/2019	15:50	8.6	8.7	8.6	97	8.2	2	ENE	0.17	3	ENE	8.6	8.8	8.8	8.4	29.10	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5
04/11/2019	15:55	8.7	8.7	8.6	97	8.2	2	ENE	0.17	4	ENE	8.7	8.9	8.9	8.1	29.10	0.0	0.0	21	0.15	30	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	8.3	8.3	15	5
04/11/2019	16:00	8.6	8.6	8.6	97	8.1	2	ENE	0.17	4	E	8.6	8.8	8.8	7.9	29.10	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.03	38	8.3	7.8	8.3	8.3	15	5
04/11/2019	16:05	8.5	8.6	8.5	97	8.1	3	ENE	0.25	4	E	8.1	8.7	8.3	7.3	29.10	0.0	0.0	11	0.08	14	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	8.3	8.3	15	5
04/11/2019	16:10	8.5	8.5	8.5	97	8.1	3	ENE	0.25	4	ENE	8.1	8.7	8.3	7.2	29.11	0.0	0.0	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	8.3	8.3	15	5
04/11/2019	16:15	8.4	8.5	8.4	97	8.0	4	ENE	0.33	6	E	7.6	8.7	7.8	6.6	29.11	0.0	0.0	5	0.04	7	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	8.3	8.3	15	5
04/11/2019	16:20	8.4	8.4	8.4	97	7.9	3	E	0.25	5	ENE	8.0	8.6	8.2	6.7	29.11	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	8.3	7.8	15	5
04/11/2019	16:25	8.3	8.4	8.3	97	7.8	2	ENE	0.17	3	E	8.3	8.5	8.5	7.0	29.11	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	8.3	7.8	15	5
04/11/2019	16:30	8.2	8.3	8.2	97	7.8	1	E	0.08	3	E	8.2	8.4	8.4	6.9	29.12	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	8.3	7.8	15	5
04/11/2019	16:35	8.1	8.2	8.1	97	7.7	2	E	0.17	4	E	8.1	8.3	8.3	6.8	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	8.3	7.2	15	5
04/11/2019	16:40	8.1	8.1	8.1	97	7.7	3	ENE	0.25	4	ENE	7.7	8.3	7.9	6.4	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.8	15	5
04/11/2019	16:45	8.2	8.2	8.1	97	7.7	3	ENE	0.25	5	ENE	7.8	8.4	8.0	6.4	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	16:50	8.2	8.2	8.2	97	7.7	3	ENE	0.25	4	ENE	7.8	8.4	8.0	6.4	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	16:55	8.2	8.2	8.2	97	7.7	2	ENE	0.17	4	ENE	8.2	8.4	8.4	6.8	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:00	8.2	8.2	8.2	97	7.7	2	ENE	0.17	4	E	8.2	8.4	8.4	6.8	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:05	8.2	8.2	8.1	97	7.7	2	ENE	0.17	4	NE	8.2	8.4	8.4	6.8	29.13	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:10	8.2	8.2	8.1	97	7.8	2	ENE	0.17	3	ENE	8.2	8.4	8.4	6.9	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:15	8.1	8.2	8.1	97	7.6	2	ENE	0.17	4	ENE	8.1	8.3	8.3	6.7	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.2	15	5
04/11/2019	17:20	7.9	8.1	7.9	97	7.5	2	ENE	0.17	3	ENE	7.9	8.2	8.2	6.6	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.1	8.3	7.2	15	5
04/11/2019	17:25	8.0	8.0	7.9	97	7.6	2	ENE	0.17	3	ENE	8.0	8.2	8.2	6.7	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.2	15	5
04/11/2019	17:30	8.1	8.1	8.0	97	7.7	2	ENE	0.17	3	ENE	8.1	8.3	8.3	6.8	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.8	15	5
04/11/2019	17:35	8.1	8.1	8.1	97	7.6	1	ENE	0.08	3	ENE	8.1	8.3	8.3	6.7	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.8	15	5
04/11/2019	17:40	8.2	8.2	8.1	97	7.7	2	ENE	0.17	3	ENE	8.2	8.4	8.4	6.8	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	6.7	8.3	7.8	15	5
04/11/2019	17:45	8.2	8.2	8.2	97	7.8	2	ENE	0.17	4	NE	8.2	8.4	8.4	6.9	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:50	8.3	8.3	8.2	97	7.8	2	ENE	0.17	4	NE	8.3	8.5	8.5	6.9	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	17:55	8.3	8.3	8.3	97	7.9	2	ENE	0.17	4	NE	8.3	8.6	8.6	7.0	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:00	8.3	8.4	8.3	97	7.9	2	ENE	0.17	5	E	8.3	8.6	8.6	7.0	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:05	8.3	8.3	8.3	97	7.9	3	ENE	0.25	6	E	7.9	8.6	8.2	6.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:10	8.3	8.3	8.3	97	7.9	3	ENE	0.25	6	ENE	7.9	8.6	8.2	6.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:15	8.3	8.4	8.3	97	7.9	3	ENE	0.25	4	ENE	7.9	8.6	8.2	6.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:20	8.3	8.3	8.3	97	7.9	2	ENE	0.17	4	ENE	8.3	8.6	8.6	7.0	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:25	8.3	8.3	8.3	97	7.9	2	NE	0.17	4	ENE	8.3	8.6	8.6	7.0	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:30	8.3	8.3	8.3	97	7.9	3	ENE	0.25	6	E	7.9	8.6	8.2	6.6	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:35	8.4	8.4	8.3	97	7.9	4	E	0.33	8	NE	7.5	8.6	7.7	6.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:40	8.4	8.4	8.3	97	7.9	3	ENE	0.25	6	E	8.0	8.6	8.2	6.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:45	8.4	8.4	8.4	97	7.9	3	NE	0.25	7	NE	8.0	8.6	8.2	6.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.2	8.3	7.8	15	5
04/11/2019	18:50	8.4	8.4	8.4	97	8.0	4	NE	0.33	8	NE	7.6	8.7	7.8	6.2	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
04/11/2019	18:55	8.5	8.5	8.4	97	8.1	4	NE	0.33	6	NE	7.7	8.7	7.9	6.3	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	19:00	8.5	8.5	8.4	97	8.1	3	NE	0.25	5	NE	8.1	8.7	8.3	6.8	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:05	8.5	8.6	8.5	97	8.1	4	ENE	0.33	8	ENE	7.7	8.7	7.9	6.3	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:10	8.5	8.6	8.5	97	8.1	4	ENE	0.33	9	ENE	7.7	8.7	7.9	6.3	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:15	8.5	8.6	8.5	97	8.1	2	ENE	0.17	5	E	8.5	8.7	8.7	7.2	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:20	8.5	8.6	8.5	97	8.1	3	E	0.25	8	NE	8.1	8.7	8.3	6.8	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:25	8.6	8.6	8.5	97	8.1	4	ENE	0.33	8	NE	7.7	8.8	7.9	6.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:30	8.6	8.6	8.5	97	8.1	3	NE	0.25	7	NE	8.2	8.8	8.4	6.8	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:35	8.6	8.6	8.5	97	8.1	4	NE	0.33	7	NE	7.7	8.8	7.9	6.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:40	8.6	8.6	8.5	97	8.1	4	NE	0.33	8	NE	7.7	8.8	7.9	6.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:45	8.5	8.6	8.5	97	8.1	2	ENE	0.17	5	E	8.5	8.7	8.7	7.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:50	8.6	8.6	8.5	97	8.1	3	ENE	0.25	5	ENE	8.2	8.8	8.4	6.8	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	19:55	8.6	8.6	8.5	97	8.1	4	NE	0.33	8	NE	7.7	8.8	7.9	6.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:00	8.6	8.6	8.6	97	8.1	2	NE	0.17	6	NNE	8.6	8.8	8.8	7.2	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:05	8.6	8.6	8.6	97	8.1	4	ENE	0.33	8	ENE	7.7	8.8	7.9	6.4	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:10	8.6	8.6	8.5	97	8.1	4	NE	0.33	8	NNE	7.7	8.8	7.9	6.4	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:15	8.5	8.6	8.5	97	8.1	4	NE	0.33	9	NE	7.7	8.7	7.9	6.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:20	8.6	8.6	8.5	97	8.1	4	NE	0.33	8	ENE	7.7	8.8	7.9	6.4	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:25	8.6	8.6	8.6	97	8.1	4	NE	0.33	7	NE	7.7	8.8	7.9	6.4	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:30	8.6	8.6	8.6	97	8.1	3	ENE	0.25	6	ENE	8.2	8.8	8.4	6.8	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:35	8.6	8.6	8.6	97	8.1	2	NE	0.17	5	NE	8.6	8.8	8.8	7.2	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:40	8.6	8.6	8.6	97	8.2	3	ENE	0.25	7	ENE	8.2	8.8	8.4	6.9	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:45	8.6	8.6	8.6	97	8.2	5	ENE	0.42	9	N	7.4	8.8	7.6	6.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:50	8.7	8.7	8.6	97	8.2	4	ENE	0.33	8	NE	7.8	8.9	8.1	6.5	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	20:55	8.7	8.7	8.7	97	8.2	5	ENE	0.42	9	ENE	7.4	8.9	7.7	6.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:00	8.7	8.7	8.7	97	8.2	4	NE	0.33	8	NE	7.8	8.9	8.1	6.5	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:05	8.7	8.7	8.7	97	8.2	5	NE	0.42	9	NNE	7.4	8.9	7.7	6.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:10	8.7	8.7	8.7	97	8.2	5	NE	0.42	9	NNE	7.4	8.9	7.7	6.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:15	8.6	8.7	8.6	97	8.1	8	NE	0.67	13	NNE	6.3	8.8	6.6	5.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:20	8.4	8.6	8.4	97	8.0	6	NE	0.50	13	NE	6.8	8.7	7.1	5.5	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:25	8.4	8.4	8.4	97	8.0	5	NE	0.42	10	NNE	7.2	8.7	7.4	5.8	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
04/11/2019	21:30	8.4	8.4	8.4	97	8.0	5	NE	0.42	11	NE	7.2	8.7	7.4	5.8	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	21:35	8.3	8.4	8.3	97	7.9	7	NE	0.58	11	NE	6.4	8.6	6.7	5.1	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	21:40	8.3	8.3	8.3	97	7.9	5	NE	0.42	8	NE	7.1	8.6	7.3	5.7	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	21:45	8.3	8.3	8.3	97	7.8	6	NE	0.50	11	NE	6.7	8.5	6.9	5.3	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	21:50	8.3	8.3	8.3	97	7.9	5	NE	0.42	11	NNE	7.1	8.6	7.3	5.7	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	21:55	8.3	8.3	8.3	97	7.8	6	NE	0.50	9	NE	6.7	8.5	6.9	5.3	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	22:00	8.3	8.3	8.3	97	7.9	5	NE	0.42	9	NE	7.1	8.6	7.3	5.7	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	22:05	8.3	8.3	8.3	97	7.8	4	NE	0.33	8	N	7.4	8.5	7.6	6.1	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	22:10	8.2	8.3	8.2	97	7.8	5	NE	0.42	9	NE	6.9	8.4	7.2	5.6	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	22:15	8.2	8.3	8.2	97	7.8	6	NE	0.50	10	NE	6.6	8.4	6.8	5.3	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5		
04/11/2019	22:20	8.2	8.2	8.2	97	7.8	4	NE	0.33	9	NNE	7.3	8.4	7.6	6.0	29.24	0.0	0.0	0	0.00	0	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
04/11/2019	22:25	8.2	8.2	8.2	97	7.7	6	NE	0.50	10	NNE	6.5	8.4	6.7	5.2	29.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:30	8.2	8.2	8.2	97	7.8	6	NE	0.50	9	NNE	6.6	8.4	6.8	5.3	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:35	8.2	8.2	8.2	97	7.8	5	NE	0.42	10	NNE	6.9	8.4	7.2	5.6	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:40	8.2	8.2	8.2	97	7.8	4	NE	0.33	10	NE	7.3	8.4	7.6	6.0	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:45	8.2	8.2	8.2	97	7.8	6	NE	0.50	10	NE	6.6	8.4	6.8	5.3	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:50	8.2	8.2	8.2	97	7.8	5	NE	0.42	9	NE	6.9	8.4	7.2	5.6	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	22:55	8.2	8.2	8.2	97	7.8	4	NE	0.33	7	NE	7.3	8.4	7.6	6.0	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:00	8.2	8.2	8.2	97	7.8	5	NE	0.42	10	NNE	6.9	8.4	7.2	5.6	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:05	8.2	8.3	8.2	97	7.8	4	NE	0.33	9	E	7.3	8.4	7.6	6.0	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:10	8.2	8.3	8.2	97	7.8	6	NE	0.50	10	NNE	6.6	8.4	6.8	5.3	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:15	8.2	8.3	8.2	97	7.8	6	NE	0.50	11	NNE	6.6	8.4	6.8	5.3	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:20	8.3	8.3	8.2	97	7.8	6	NE	0.50	11	NNE	6.7	8.5	6.9	5.3	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:25	8.3	8.3	8.3	97	7.8	6	NE	0.50	8	NNE	6.7	8.5	6.9	5.3	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:30	8.3	8.3	8.3	97	7.8	6	NE	0.50	12	ENE	6.7	8.5	6.9	5.4	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:35	8.3	8.3	8.3	97	7.9	6	NE	0.50	9	NNE	6.7	8.6	6.9	5.3	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:40	8.3	8.3	8.3	97	7.9	7	NNE	0.58	12	N	6.4	8.6	6.7	5.1	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:45	8.3	8.3	8.3	97	7.9	7	NE	0.58	11	NE	6.4	8.6	6.7	5.1	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:50	8.3	8.4	8.3	97	7.9	7	NE	0.58	12	N	6.4	8.6	6.7	5.1	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
04/11/2019	23:55	8.4	8.4	8.3	97	7.9	7	NNE	0.58	11	NE	6.5	8.6	6.7	5.2	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:00	8.4	8.4	8.4	97	7.9	8	NNE	0.67	10	NNE	6.1	8.6	6.3	4.8	29.28	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:05	8.4	8.4	8.4	97	7.9	8	NE	0.67	12	NE	6.1	8.6	6.3	4.8	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:10	8.4	8.4	8.4	97	8.0	7	NE	0.58	13	NNE	6.6	8.7	6.8	5.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:15	8.4	8.4	8.4	97	8.0	7	NNE	0.58	11	NE	6.6	8.7	6.8	5.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:20	8.4	8.5	8.4	97	8.0	7	NE	0.58	11	NNE	6.6	8.7	6.8	5.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	00:25	8.5	8.5	8.4	97	8.1	8	NE	0.67	11	NE	6.3	8.7	6.5	5.0	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:30	8.5	8.5	8.5	97	8.1	7	NE	0.58	12	NE	6.7	8.7	6.9	5.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:35	8.6	8.6	8.5	97	8.1	8	NE	0.67	11	NE	6.3	8.8	6.6	5.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:40	8.6	8.6	8.5	97	8.1	7	NE	0.58	11	N	6.7	8.8	6.9	5.4	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:45	8.6	8.6	8.5	97	8.1	8	NNE	0.67	12	N	6.3	8.8	6.6	5.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:50	8.6	8.6	8.6	97	8.1	8	NNE	0.67	13	NNE	6.3	8.8	6.6	5.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	00:55	8.7	8.7	8.6	97	8.2	9	NE	0.75	13	NE	6.1	8.9	6.3	4.9	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:00	8.7	8.7	8.6	97	8.2	8	NE	0.67	12	N	6.4	8.9	6.7	5.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:05	8.7	8.7	8.7	97	8.2	8	NE	0.67	12	NE	6.4	8.9	6.7	5.2	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:10	8.7	8.7	8.7	97	8.3	7	NE	0.58	12	NE	6.9	9.0	7.2	5.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:15	8.7	8.7	8.7	97	8.3	7	NE	0.58	11	NE	6.9	9.0	7.2	5.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:20	8.7	8.7	8.7	97	8.3	7	NNE	0.58	12	NNE	6.9	9.0	7.2	5.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:25	8.8	8.8	8.7	97	8.3	8	NE	0.67	12	N	6.6	9.1	6.9	5.4	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:30	8.8	8.8	8.7	97	8.3	8	NNE	0.67	14	N	6.6	9.1	6.9	5.4	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:35	8.7	8.8	8.7	97	8.3	11	NNE	0.92	19	NNE	5.6	9.0	5.9	4.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:40	8.6	8.7	8.6	97	8.2	11	NE	0.92	22	NNE	5.5	8.8	5.7	4.4	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	01:45	8.6	8.6	8.6	97	8.1	10	NE	0.83	16	NE	5.7	8.8	5.9	4.6	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
05/11/2019	01:55	8.6	8.6	8.6	97	8.1	8	NE	0.67	12	N	6.3	8.8	6.6	5.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:00	8.6	8.6	8.6	97	8.2	8	NNE	0.67	11	NE	6.4	8.8	6.6	5.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:05	8.6	8.6	8.6	97	8.2	9	NE	0.75	14	NNE	6.1	8.8	6.3	4.8	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:10	8.6	8.7	8.6	97	8.2	9	NNE	0.75	15	N	6.1	8.8	6.3	4.8	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:15	8.6	8.7	8.6	97	8.2	8	NE	0.67	12	NE	6.4	8.8	6.6	5.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:20	8.7	8.7	8.6	97	8.2	8	NNE	0.67	11	NNE	6.4	8.9	6.7	5.2	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:25	8.7	8.7	8.6	97	8.2	7	NNE	0.58	12	NE	6.8	8.9	7.1	5.5	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:30	8.7	8.7	8.6	97	8.2	8	NE	0.67	12	N	6.4	8.9	6.7	5.2	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:35	8.6	8.7	8.6	97	8.2	9	NE	0.75	13	NNE	6.1	8.8	6.3	4.8	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:40	8.6	8.6	8.6	97	8.2	9	NNE	0.75	14	NE	6.1	8.8	6.3	4.8	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:45	8.6	8.6	8.6	97	8.1	8	NE	0.67	12	ENE	6.3	8.8	6.6	5.1	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:50	8.6	8.6	8.6	97	8.1	7	NNE	0.58	12	NE	6.7	8.8	6.9	5.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5					
05/11/2019	02:55	8.6	8.6	8.6	97	8.1	7	NNE	0.58	11	NE	6.7	8.8	6.9	5.4	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:00	8.5	8.6	8.5	97	8.1	8	NNE	0.67	12	NNE	6.3	8.7	6.5	5.0	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:05	8.5	8.5	8.5	97	8.1	8	NE	0.67	12	ENE	6.3	8.7	6.5	5.0	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:10	8.4	8.5	8.4	97	8.0	8	NE	0.67	13	NE	6.2	8.7	6.4	4.9	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:15	8.4	8.4	8.4	97	8.0	7	NE	0.58	11	NE	6.6	8.7	6.8	5.2	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:20	8.4	8.4	8.4	97	7.9	7	NNE	0.58	11	N	6.5	8.6	6.7	5.2	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:25	8.4	8.4	8.3	97	7.9	8	NNE	0.67	13	NNE	6.1	8.6	6.3	4.8	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:30	8.3	8.3	8.3	97	7.9	8	NE	0.67	13	NE	6.1	8.6	6.3	4.8	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:35	8.3	8.3	8.3	97	7.9	6	NNE	0.50	10	NNE	6.7	8.6	6.9	5.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:40	8.3	8.3	8.3	97	7.9	8	NE	0.67	12	NNE	6.1	8.6	6.3	4.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:45	8.3	8.3	8.3	97	7.9	7	NNE	0.58	11	NNE	6.4	8.6	6.7	5.1	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:50	8.3	8.3	8.3	97	7.9	7	NNE	0.58	11	N	6.4	8.6	6.7	5.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	03:55	8.3	8.3	8.3	97	7.9	7	NNE	0.58	12	NNE	6.4	8.6	6.7	5.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:00	8.3	8.3	8.3	97	7.9	8	NNE	0.67	13	NNE	6.1	8.6	6.3	4.8	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:05	8.3	8.3	8.3	97	7.9	6	NE	0.50	9	NE	6.7	8.6	6.9	5.4	29.35	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:10	8.3	8.4	8.3	97	7.9	8	NNE	0.67	13	NNE	6.1	8.6	6.3	4.8	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:15	8.3	8.4	8.3	97	7.9	7	NNE	0.58	11	NNE	6.4	8.6	6.7	5.1	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:20	8.4	8.4	8.3	97	7.9	7	NNE	0.58	12	NNE	6.5	8.6	6.7	5.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:25	8.4	8.4	8.4	97	7.9	5	NE	0.42	9	NE	7.1	8.6	7.3	5.8	29.36	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:30	8.4	8.4	8.3	97	7.9	6	NNE	0.50	11	NNE	6.8	8.6	7.0	5.4	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:35	8.4	8.4	8.4	97	7.9	7	NNE	0.58	12	NNE	6.5	8.6	6.7	5.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:40	8.4	8.4	8.4	97	7.9	5	NNE	0.42	10	NNE	7.1	8.6	7.3	5.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:45	8.4	8.4	8.4	97	7.9	5	NNE	0.42	9	NNE	7.1	8.6	7.3	5.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:50	8.4	8.4	8.4	97	8.0	6	NNE	0.50	11	N	6.8	8.7	7.1	5.5	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	04:55	8.4	8.4	8.4	97	8.0	6	NE	0.50	10	NNE	6.8	8.7	7.1	5.5	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	05:00	8.4	8.4	8.4	97	8.0	6	NNE	0.50	10	NNE	6.8	8.7	7.1	5.5	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	7.8	15	5					
05/11/2019	05:05	8.4	8.4	8.4	97	8.0	6	NNE	0.50	10	NNE	6.8	8.7	7.1	5.5	29.38	0.0	0.0	0	0.00	0</																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
05/11/2019	05:25	8.5	8.5	8.4	97	8.1	5	N	0.42	12	N	7.3	8.7	7.5	5.9	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:30	8.5	8.5	8.4	97	8.1	5	NNE	0.42	10	NNE	7.3	8.7	7.5	5.9	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:35	8.5	8.5	8.5	97	8.1	7	NNE	0.58	11	NNE	6.7	8.7	6.9	5.3	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:40	8.6	8.6	8.5	97	8.1	6	NNE	0.50	10	NE	7.0	8.8	7.2	5.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:45	8.6	8.6	8.5	97	8.1	4	NE	0.33	9	NE	7.7	8.8	7.9	6.4	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:50	8.6	8.6	8.5	97	8.1	5	NE	0.42	9	NNE	7.3	8.8	7.6	6.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	05:55	8.6	8.6	8.6	97	8.1	4	NNE	0.33	7	NE	7.7	8.8	7.9	6.4	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	06:00	8.6	8.6	8.6	97	8.1	6	NE	0.50	11	NNE	7.0	8.8	7.2	5.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	06:05	8.6	8.6	8.6	97	8.2	7	NNE	0.58	12	NNE	6.8	8.8	7.0	5.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	06:10	8.7	8.7	8.6	97	8.2	8	NNE	0.67	15	NE	6.4	8.9	6.7	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	06:15	8.7	8.7	8.7	97	8.3	7	NNE	0.58	13	NNE	6.9	9.0	7.2	5.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	7.8	8.3	8.3	15	5		
05/11/2019	06:20	8.7	8.7	8.7	97	8.3	9	NE	0.75	14	NNE	6.2	9.0	6.4	5.0	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:25	8.8	8.8	8.7	97	8.3	7	NNE	0.58	12	ENE	7.0	9.1	7.3	5.7	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:30	8.8	8.8	8.8	97	8.3	6	NE	0.50	10	N	7.3	9.1	7.6	6.0	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:35	8.8	8.8	8.8	97	8.4	8	NNE	0.67	13	NNE	6.7	9.1	6.9	5.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:40	8.9	8.9	8.8	97	8.4	8	NNE	0.67	13	NE	6.7	9.2	7.0	5.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:45	8.9	8.9	8.9	97	8.4	8	NE	0.67	13	N	6.7	9.2	7.0	5.6	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:50	8.9	8.9	8.9	97	8.5	8	NE	0.67	12	NE	6.8	9.2	7.1	5.6	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	06:55	8.9	8.9	8.9	97	8.5	8	NE	0.67	13	NE	6.8	9.2	7.1	5.6	29.42	0.0	1.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	07:00	8.9	9.0	8.9	97	8.5	8	NE	0.67	12	NNE	6.8	9.2	7.1	5.6	29.43	0.2	1.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	07:05	9.1	9.1	8.9	97	8.6	9	NE	0.75	15	NE	6.6	9.3	6.9	5.5	29.43	0.0	1.2	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5		
05/11/2019	07:10	9.1	9.1	9.1	97	8.6	7	NE	0.58	11	NNE	7.3	9.3	7.6	6.1	29.43	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:15	9.1	9.1	9.1	97	8.7	8	NE	0.67	13	NE	7.0	9.4	7.3	5.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:20	9.1	9.1	9.1	97	8.7	8	NNE	0.67	13	NE	7.0	9.4	7.3	5.8	29.43	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:25	9.2	9.2	9.1	97	8.7	10	NNE	0.83	17	NNE	6.4	9.4	6.7	5.4	29.44	0.2	2.6	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:30	9.2	9.2	9.2	97	8.7	9	NE	0.75	14	NE	6.7	9.4	7.0	5.6	29.44	0.0	2.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:35	9.2	9.2	9.2	97	8.8	12	NE	1.00	17	ENE	5.9	9.5	6.2	5.0	29.44	0.0	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:40	9.2	9.2	9.2	97	8.8	12	NE	1.00	16	NE	5.9	9.5	6.2	5.0	29.45	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:45	9.2	9.3	9.2	97	8.8	11	NE	0.92	19	NE	6.2	9.5	6.5	5.3	29.45	0.0	0.0	6	0.04	9	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:50	9.2	9.3	9.2	98	8.9	13	NE	1.08	19	NE	5.7	9.5	6.0	4.9	29.45	0.0	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	07:55	9.3	9.3	9.2	97	8.8	11	NE	0.92	18	NE	6.3	9.6	6.6	5.3	29.46	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	08:00	9.3	9.3	9.3	97	8.8	13	NE	1.08	21	NNE	5.8	9.6	6.1	4.9	29.46	0.0	0.0	8	0.06	11	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	08:05	9.3	9.3	9.3	97	8.8	13	NE	1.08	21	NE	5.8	9.6	6.1	4.9	29.46	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	08:10	9.3	9.3	9.3	97	8.8	13	NE	1.08	20	NE	5.8	9.6	6.1	4.9	29.46	0.0	0.0	10	0.07	12	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	08:15	9.3	9.3	9.3	97	8.8	13	NE	1.08	18	NE	5.8	9.6	6.1	5.0	29.47	0.0	0.0	14	0.10	14	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5		
05/11/2019	08:20	9.3	9.3	9.3	97	8.8	12	NE	1.00	20	NE	6.0	9.6	6.3	5.2	29.47	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	9.4	15	5		
05/11/2019	08:25	9.3	9.3	9.3	97	8.9	13	NE	1.08	18	NE	5.8	9.6	6.1	5.4	29.47	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	9.4	15	5		
05/11/2019	08:30	9.3	9.3	9.3	97	8.9	13	NE	1.08	21	NNE	5.8	9.6	6.1	5.5	29.47	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	9.4	15	5		
05/11/2019	08:35	9.3	9.3	9.3	97	8.9	13	NE	1.08	19	NE	5.8	9.6	6.1	5.4	29.47	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	9.4	15	5		
05/11/2019	08:40	9.3	9.4	9.3	97	8.9	13	NE	1.08	18	NE	5.8	9.6	6.1	5.4	29.48	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	9.4	15	5		
05/11/2019	08:45	9.4	9.4	9.3	97	8.9	12	NE	1.00	16	NNE	6.2	9.7	6.4	5.8	29.48	0.0	0.0	17	0.12	21	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5		
05/11/2019	08:50	9.4	9.4	9.4	97	8.9	12	NE	1.00	18	NE	6.2	9.7																							

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
05/11/2019	08:55	9.4	9.4	9.3	97	8.9	13	NE	1.08	22	NE	5.9	9.7	6.2	5.4	29.49	0.0	0.0	13	0.09	19	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:00	9.3	9.4	9.3	97	8.9	13	NE	1.08	20	NE	5.8	9.6	6.1	5.3	29.49	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.03	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:05	9.3	9.3	9.3	97	8.9	14	NE	1.17	20	NE	5.7	9.6	5.9	5.3	29.49	0.0	0.0	18	0.13	21	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:10	9.3	9.4	9.3	97	8.9	14	NE	1.17	20	NNE	5.7	9.6	5.9	5.1	29.49	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:15	9.2	9.3	9.2	97	8.8	15	NE	1.25	24	NE	5.3	9.5	5.6	4.9	29.50	0.0	0.0	16	0.11	19	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.9	15	5
05/11/2019	09:20	9.2	9.2	9.2	97	8.8	12	NE	1.00	24	NE	5.9	9.5	6.2	5.6	29.50	0.0	0.0	21	0.15	23	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:25	9.2	9.2	9.2	97	8.8	15	NE	1.25	26	NE	5.3	9.5	5.6	5.1	29.50	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:30	9.2	9.2	9.2	97	8.7	15	NE	1.25	26	NE	5.3	9.4	5.6	5.0	29.51	0.0	0.0	24	0.17	26	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.9	8.3	8.9	15	5
05/11/2019	09:35	9.1	9.2	9.1	97	8.7	14	NE	1.17	27	NNE	5.4	9.4	5.7	5.0	29.51	0.0	0.0	19	0.14	23	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	09:40	9.1	9.1	9.1	97	8.6	12	NE	1.00	19	NE	5.8	9.3	6.1	5.4	29.51	0.0	0.0	21	0.15	26	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	09:45	9.0	9.1	9.0	97	8.5	15	NE	1.25	23	NE	5.1	9.3	5.3	4.8	29.52	0.0	0.0	24	0.17	26	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	09:50	8.9	9.0	8.9	97	8.5	13	NE	1.08	21	NE	5.4	9.2	5.7	5.1	29.52	0.0	0.0	23	0.16	32	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	09:55	8.9	9.0	8.9	97	8.5	13	NE	1.08	20	NNE	5.4	9.2	5.7	5.1	29.52	0.0	0.0	29	0.21	37	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:00	8.9	9.0	8.9	97	8.5	13	NE	1.08	20	NE	5.4	9.2	5.7	5.4	29.52	0.0	0.0	43	0.31	51	0	0.00	0.00	0.03	0.00	0.03	39	8.3	8.9	8.3	8.3	15	5
05/11/2019	10:05	8.9	8.9	8.9	97	8.4	17	NE	1.42	28	NE	4.6	9.2	4.9	4.6	29.52	0.0	0.0	36	0.26	37	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:10	8.8	8.9	8.8	97	8.4	16	NE	1.33	25	NNE	4.7	9.1	5.0	4.5	29.53	0.0	0.0	29	0.21	33	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:15	8.8	8.8	8.8	97	8.4	16	NE	1.33	25	NE	4.7	9.1	5.0	4.5	29.53	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:20	8.8	8.8	8.8	97	8.3	14	NE	1.17	20	NNE	5.0	9.1	5.3	4.8	29.53	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:25	8.7	8.8	8.7	97	8.3	14	NE	1.17	19	NNE	4.9	9.0	5.2	4.7	29.53	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:30	8.7	8.8	8.7	97	8.3	14	NE	1.17	20	NE	4.9	9.0	5.2	4.8	29.54	0.0	0.0	34	0.24	39	0	0.00	0.00	0.03	0.00	0.00	39	8.3	8.3	8.3	8.3	15	5
05/11/2019	10:35	8.7	8.7	8.7	97	8.2	14	NNE	1.17	25	N	4.9	8.9	5.1	4.6	29.54	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	10:40	8.7	8.7	8.7	97	8.2	15	NE	1.25	22	NNE	4.7	8.9	4.9	4.9	29.54	0.0	0.0	62	0.44	72	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	10:45	8.7	8.7	8.7	97	8.3	14	NE	1.17	24	NE	4.9	9.0	5.2	5.1	29.54	0.0	0.0	56	0.40	62	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	10:50	8.7	8.7	8.7	97	8.3	13	NE	1.08	20	NE	5.2	9.0	5.4	5.1	29.55	0.2	0.0	39	0.28	42	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	10:55	8.7	8.7	8.7	97	8.3	12	NE	1.00	22	NNE	5.4	9.0	5.7	5.3	29.55	0.0	0.0	45	0.32	53	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:00	8.8	8.8	8.7	97	8.3	12	NE	1.00	17	NNE	5.4	9.1	5.7	5.4	29.55	0.0	0.0	46	0.33	51	0	0.00	0.00	0.03	0.00	0.03	39	8.9	8.9	8.3	8.3	15	5
05/11/2019	11:05	8.8	8.8	8.8	97	8.3	13	NE	1.08	22	NE	5.2	9.1	5.5	5.3	29.55	0.0	0.0	51	0.37	56	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.9	8.3	8.3	15	5
05/11/2019	11:10	8.7	8.8	8.7	97	8.3	13	NE	1.08	20	NE	5.2	9.0	5.4	4.9	29.55	0.0	0.0	30	0.22	37	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:15	8.7	8.7	8.7	97	8.3	12	NE	1.00	19	NE	5.4	9.0	5.7	5.1	29.55	0.0	0.0	32	0.23	37	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:20	8.7	8.7	8.7	97	8.2	14	NE	1.17	21	NNE	4.9	8.9	5.1	4.6	29.56	0.2	0.0	34	0.24	39	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:25	8.6	8.7	8.6	97	8.1	16	NE	1.33	23	NE	4.4	8.8	4.6	4.2	29.56	0.0	0.0	37	0.27	44	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:30	8.6	8.6	8.6	97	8.1	15	NE	1.25	24	NE	4.6	8.8	4.8	4.3	29.56	0.0	0.0	33	0.24	37	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:35	8.6	8.6	8.6	97	8.1	11	NE	0.92	19	NE	5.4	8.8	5.7	5.2	29.56	0.0	0.0	41	0.29	53	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:40	8.6	8.6	8.6	97	8.2	14	NE	1.17	22	NNE	4.8	8.8	5.1	4.9	29.56	0.2	0.0	56	0.40	70	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:45	8.6	8.6	8.6	97	8.1	12	NE	1.00	18	NE	5.2	8.8	5.4	5.1	29.56	0.0	0.0	50	0.36	65	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:50	8.6	8.6	8.5	97	8.1	14	NE	1.17	24	NE	4.7	8.8	4.9	4.6	29.56	0.0	0.0	46	0.33	65	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	11:55	8.6	8.6	8.5	97	8.1	13	NE	1.08	20	NE	4.9	8.8	5.2	4.9	29.56	0.2	0.8	52	0.37	70	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.3	8.3	15	5
05/11/2019	12:00	8.6	8.6	8.5	97	8.1	12	NE	1.00	18	NNE	5.2	8.8	5.4	5.3	29.57	0.0	0.8	62	0.44	69	0	0.00	0.00	0.03	0.00	0.03	40	8.9	8.9	8.3	8.3	15	5
05/11/2019	12:05	8.6	8.6	8.6	97	8.1	11	NE	0.92	17	NE	5.4	8.8	5.7	5.3	29.57	0.0	0.8	49	0.35	54	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	8.3	15	5
05/11/2019	12:10	8.5	8.6	8.5	97	8.1	13	NE	1.08	19	NE	4.9	8.7	5.1	4.7	29.57	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	8.3	15	5
05/11/2019	12:15	8.6	8.6	8.5	97	8.1	11	NE	0.92	16	N	5.4	8.8	5.7	5.4	29.57	0.0	0.0	50	0.36	60	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	8.3	15	5
05/11/2019	12:20	8.5	8.6	8.5	97	8.1	15	NE	1.25	25	NNE	4.5	8.7	4.7	4.8	29.58	0.0	0.0	74	0.53	83	0												

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
05/11/2019	12:25	8.5	8.6	8.5	97	8.1	11	NE	0.92	19	NE	5.4	8.7	5.6	5.8	29.58	0.0	0.0	76	0.54	79	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.9	8.3	8.3	15	5
05/11/2019	12:30	8.6	8.6	8.5	97	8.1	14	NE	1.17	23	NE	4.7	8.8	4.9	5.1	29.58	0.0	0.0	74	0.53	81	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.9	8.3	8.3	15	5
05/11/2019	12:35	8.5	8.6	8.4	97	8.1	13	NE	1.08	21	NE	4.9	8.7	5.1	4.9	29.58	0.0	0.0	55	0.39	69	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	8.3	15	5
05/11/2019	12:40	8.4	8.5	8.4	97	8.0	11	NE	0.92	20	NE	5.3	8.7	5.5	5.2	29.58	0.0	0.0	50	0.36	53	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.3	7.8	15	5
05/11/2019	12:45	8.4	8.5	8.4	97	8.0	13	NE	1.08	24	NE	4.8	8.7	5.1	4.9	29.59	0.0	0.0	57	0.41	63	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	8.3	15	5
05/11/2019	12:50	8.4	8.4	8.4	97	8.0	13	NE	1.08	22	NNE	4.8	8.7	5.1	4.9	29.59	0.0	0.0	60	0.43	70	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	8.3	15	5
05/11/2019	12:55	8.4	8.4	8.4	97	8.0	12	NE	1.00	21	NE	5.1	8.7	5.3	4.9	29.59	0.0	0.0	47	0.34	58	0	0.00	0.00	0.03	0.00	0.00	39	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:00	8.4	8.4	8.4	97	8.0	14	NE	1.17	23	NE	4.6	8.7	4.8	4.2	29.59	0.0	0.0	28	0.20	32	0	0.00	0.00	0.03	0.00	0.03	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:05	8.4	8.4	8.4	97	7.9	14	NE	1.17	22	NE	4.6	8.6	4.8	4.3	29.59	0.0	0.0	34	0.24	40	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:10	8.4	8.4	8.4	97	8.0	11	NE	0.92	17	NE	5.3	8.7	5.5	5.1	29.60	0.0	0.0	38	0.27	53	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:15	8.4	8.4	8.4	97	8.0	13	NE	1.08	22	NNE	4.8	8.7	5.1	4.7	29.60	0.0	0.0	43	0.31	47	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:20	8.4	8.4	8.4	97	8.0	13	NE	1.08	19	NNE	4.8	8.7	5.1	4.5	29.60	0.0	0.0	30	0.22	42	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:25	8.4	8.4	8.4	97	8.0	12	NE	1.00	18	NE	5.1	8.7	5.3	4.7	29.61	0.0	0.0	27	0.19	30	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:30	8.4	8.4	8.4	97	8.0	15	NE	1.25	22	NE	4.4	8.7	4.7	4.4	29.60	0.0	0.0	52	0.37	60	0	0.00	0.00	0.03	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:35	8.4	8.4	8.4	97	7.9	14	NE	1.17	20	NE	4.6	8.6	4.8	4.3	29.61	0.0	0.0	36	0.26	44	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:40	8.4	8.4	8.3	96	7.8	12	NE	1.00	18	N	5.0	8.6	5.2	4.6	29.61	0.0	0.0	31	0.22	35	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:45	8.4	8.4	8.3	96	7.8	13	NE	1.08	22	NE	4.8	8.6	4.9	4.4	29.61	0.0	0.0	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:50	8.4	8.4	8.3	97	7.9	13	NE	1.08	23	NE	4.8	8.6	5.0	4.6	29.61	0.0	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	13:55	8.3	8.4	8.3	97	7.9	15	NE	1.25	25	NE	4.3	8.6	4.6	4.2	29.61	0.0	0.0	41	0.29	51	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	14:00	8.3	8.4	8.3	97	7.9	13	NE	1.08	20	NNE	4.7	8.6	4.9	4.4	29.62	0.0	0.0	29	0.21	44	0	0.00	0.00	0.04	0.00	0.03	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	14:05	8.4	8.4	8.3	96	7.8	14	NE	1.17	22	NNE	4.6	8.6	4.7	4.4	29.62	0.0	0.0	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	14:10	8.4	8.4	8.4	96	7.8	15	NE	1.25	22	NE	4.4	8.6	4.6	4.0	29.62	0.0	0.0	29	0.21	35	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	14:15	8.3	8.4	8.3	96	7.7	14	NE	1.17	20	NE	4.5	8.5	4.7	4.1	29.62	0.0	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	8.3	15	5
05/11/2019	14:20	8.3	8.3	8.3	96	7.7	16	NE	1.33	23	NE	4.2	8.5	4.3	3.7	29.62	0.0	0.0	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	7.8	15	5
05/11/2019	14:25	8.3	8.3	8.3	96	7.7	12	NE	1.00	23	NE	4.9	8.4	5.1	4.3	29.62	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	14:30	8.3	8.3	8.3	96	7.7	13	NE	1.08	20	NNE	4.7	8.4	4.8	4.2	29.62	0.0	0.0	24	0.17	30	0	0.00	0.00	0.04	0.00	0.00	40	8.9	8.3	8.9	7.8	15	5
05/11/2019	14:35	8.3	8.3	8.3	96	7.7	15	NE	1.25	25	NNE	4.3	8.4	4.4	3.7	29.62	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	14:40	8.2	8.3	8.2	96	7.6	17	NE	1.42	25	NE	3.9	8.4	4.1	3.4	29.62	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.3	15	5
05/11/2019	14:45	8.2	8.3	8.2	96	7.6	15	NE	1.25	25	NE	4.2	8.4	4.4	3.7	29.63	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.3	15	5
05/11/2019	14:50	8.2	8.2	8.2	96	7.6	15	NE	1.25	23	NE	4.2	8.4	4.4	3.7	29.63	0.0	0.0	21	0.15	25	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	8.3	15	5
05/11/2019	14:55	8.2	8.2	8.2	96	7.6	13	NE	1.08	20	NNE	4.6	8.4	4.8	4.0	29.63	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:00	8.2	8.2	8.2	96	7.6	16	NE	1.33	27	NE	3.9	8.3	4.1	3.4	29.63	0.0	0.0	18	0.13	23	0	0.00	0.00	0.04	0.00	0.03	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:05	8.2	8.2	8.2	96	7.6	13	NE	1.08	19	NE	4.5	8.3	4.7	4.0	29.63	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:10	8.2	8.2	8.2	96	7.6	16	NE	1.33	29	NE	3.9	8.3	4.1	3.4	29.63	0.0	0.0	18	0.13	23	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:15	8.1	8.2	8.1	96	7.5	19	NE	1.58	29	NE	3.4	8.3	3.6	3.1	29.63	0.0	0.0	25	0.18	30	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:20	8.1	8.2	8.1	96	7.5	15	NE	1.25	28	NNE	4.1	8.3	4.2	3.7	29.64	0.0	0.0	24	0.17	30	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:25	8.2	8.2	8.1	96	7.6	15	NE	1.25	20	NNE	4.1	8.3	4.3	3.6	29.64	0.0	0.0	16	0.11	23	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.8	15	5
05/11/2019	15:30	8.1	8.2	8.1	96	7.5	15	NE	1.25	25	NE	4.1	8.3	4.2	3.4	29.64	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.2	15	5
05/11/2019	15:35	8.1	8.1	8.1	96	7.5	11	NE	0.92	21	NNE	4.9	8.2	5.1	4.0	29.65	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.2	15	5
05/11/2019	15:40	8.1	8.1	8.1	96	7.5	12	NE	1.00	25	NNE	4.6	8.2	4.8	3.7	29.65	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.8	8.9	7.2	15	5
05/11/2019	15:45	7.9	8.1	7.9	96	7.3	13	NE	1.08	20	NNE	4.3	8.1	4.4	3.4	29.65	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5
05/11/2019	15:50	7.8	7.9	7.8	96	7.2	14	NE	1.17	21	NNE	3.9	8.0	4.1	3.1	29.65	0.0	0.0	1	0.01	5	0	0.00											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
05/11/2019	15:55	7.8	7.8	7.8	96	7.2	12	NE	1.00	18	NE	4.1	8.0	4.5	3.3	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:00	7.8	7.9	7.8	96	7.2	13	NE	1.08	20	NNE	4.1	8.0	4.3	3.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:05	7.8	7.8	7.8	96	7.2	11	NE	0.92	16	NE	4.6	8.0	4.8	3.6	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:10	7.8	7.8	7.7	96	7.2	14	NE	1.17	19	NE	3.9	7.9	4.1	3.0	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:15	7.7	7.8	7.7	96	7.1	13	NE	1.08	20	NNE	4.0	7.9	4.2	2.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:20	7.7	7.7	7.7	96	7.1	12	NE	1.00	20	NE	4.2	7.8	4.3	3.1	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	7.2	15	5		
05/11/2019	16:25	7.7	7.7	7.7	96	7.1	12	NE	1.00	18	NE	4.2	7.8	4.3	3.1	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:30	7.6	7.7	7.6	96	7.0	11	NE	0.92	18	NNE	4.3	7.8	4.5	3.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:35	7.6	7.7	7.6	96	7.0	12	NE	1.00	19	NNE	4.1	7.8	4.3	3.0	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:40	7.6	7.6	7.6	96	7.0	13	NE	1.08	21	NNE	3.8	7.7	4.0	2.8	29.67	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:45	7.5	7.6	7.4	96	6.9	13	NE	1.08	19	NE	3.8	7.7	3.9	2.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:50	7.4	7.5	7.4	96	6.8	13	NE	1.08	17	NE	3.7	7.6	3.8	2.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	16:55	7.4	7.4	7.4	96	6.8	11	NE	0.92	18	NE	4.2	7.6	4.3	3.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	17:00	7.4	7.4	7.4	96	6.8	13	NE	1.08	20	NE	3.6	7.6	3.8	2.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	7.2	8.9	6.7	15	5		
05/11/2019	17:05	7.4	7.4	7.4	96	6.8	13	NE	1.08	19	NE	3.6	7.6	3.8	2.6	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:10	7.4	7.4	7.4	96	6.8	11	NE	0.92	17	NE	4.1	7.6	4.3	2.9	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:15	7.4	7.4	7.4	96	6.8	15	NE	1.25	21	NE	3.2	7.6	3.4	2.2	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:20	7.4	7.4	7.3	95	6.6	13	NE	1.08	18	NE	3.6	7.5	3.7	2.4	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.9	6.7	8.9	7.2	15	5		
05/11/2019	17:25	7.3	7.3	7.3	95	6.6	10	NE	0.83	14	E	4.3	7.4	4.4	2.9	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:30	7.3	7.4	7.3	95	6.6	11	NE	0.92	16	NE	4.0	7.4	4.1	2.7	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:35	7.3	7.4	7.3	95	6.6	12	NE	1.00	19	NNE	3.8	7.4	3.9	2.6	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:40	7.3	7.3	7.3	95	6.6	11	NE	0.92	16	NE	4.0	7.4	4.1	2.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	6.7	8.9	6.7	15	5		
05/11/2019	17:45	7.3	7.3	7.2	95	6.5	10	NE	0.83	13	NE	4.2	7.4	4.3	2.9	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.9	6.1	8.9	6.7	15	5		
05/11/2019	17:50	7.2	7.3	7.2	95	6.5	10	NE	0.83	16	NNE	4.2	7.3	4.3	2.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	8.3	6.1	8.9	6.7	15	5		
05/11/2019	17:55	7.2	7.2	7.2	95	6.4	11	NNE	0.92	18	NNE	3.8	7.3	3.9	2.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.9	6.7	15	5		
05/11/2019	18:00	7.1	7.2	7.1	95	6.4	9	NNE	0.75	18	NE	4.3	7.2	4.4	3.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	6.1	8.9	6.7	15	5		
05/11/2019	18:05	7.1	7.1	7.1	94	6.2	9	NNE	0.75	14	NE	4.2	7.2	4.3	2.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.7	15	5		
05/11/2019	18:10	6.9	7.1	6.9	94	6.0	8	NE	0.67	12	NNE	4.4	7.1	4.6	3.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
05/11/2019	18:15	6.8	6.9	6.8	94	5.9	8	NNE	0.67	12	NNE	4.3	6.9	4.4	2.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
05/11/2019	18:20	6.8	6.9	6.8	94	5.9	9	NNE	0.75	15	NNE	3.9	6.9	4.0	2.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
05/11/2019	18:25	6.7	6.8	6.7	94	5.8	9	NNE	0.75	15	NE	3.8	6.8	3.9	2.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
05/11/2019	18:30	6.6	6.7	6.6	94	5.7	7	NNE	0.58	11	N	4.4	6.7	4.5	2.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.6	8.9	6.1	15	5		
05/11/2019	18:35	6.5	6.6	6.5	94	5.6	7	NNE	0.58	11	N	4.2	6.6	4.3	2.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
05/11/2019	18:40	6.4	6.5	6.4	94	5.5	6	NE	0.50	12	NNE	4.4	6.4	4.4	2.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
05/11/2019	18:45	6.3	6.4	6.3	94	5.4	6	NNE	0.50	11	NNE	4.3	6.4	4.4	2.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
05/11/2019	18:50	6.2	6.3	6.2	94	5.3	6	NNE	0.50	9	N	4.2	6.3	4.2	2.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	8.3	5.0	8.9	5.6	15	5		
05/11/2019	18:55	6.2	6.2	6.2	94	5.3	6	NNE	0.50	11	NE	4.1	6.2	4.2	2.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:00	6.2	6.2	6.1	94	5.3	7	NNE	0.58	13	NNE	3.8	6.2	3.9	2.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:05	6.1	6.2	6.1	94	5.2	7	NNE	0.58	12	N	3.8	6.2	3.8	2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:10	6.1	6.1	6.1	94	5.2	7	NNE	0.58	11	NNE	3.7	6.1	3.8	2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:15	6.1	6.1	6.0	94	5.2	6	N	0.50	12	N	4.0	6.1	4.1	2.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:20	6.1	6.1	6.0	94	5.2	4	N	0.33	8	N	4.8	6.1	4.9	3.3	29.																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool			Moist.	6"	Min	12"	Temp	Wet 1	Int.	
05/11/2019	19:25	6.1	6.1	6.1	94	5.2	5	N	0.42	9	N	4.4	6.1	4.4	2.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:30	6.0	6.1	6.0	93	5.0	7	N	0.58	11	N	3.6	6.1	3.7	2.0	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:35	5.9	6.0	5.9	93	4.9	7	NNE	0.58	12	N	3.6	6.0	3.6	1.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	4.4	8.9	5.0	15	5		
05/11/2019	19:40	5.9	5.9	5.9	93	4.8	5	NNE	0.42	11	N	4.2	5.9	4.2	2.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	4.4	8.9	5.0	15	5		
05/11/2019	19:45	5.9	5.9	5.8	93	4.8	7	NNE	0.58	14	NNE	3.5	5.9	3.6	1.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	4.4	8.9	5.0	15	5		
05/11/2019	19:50	5.9	5.9	5.9	93	4.9	9	NNE	0.75	14	NNE	2.9	6.0	3.0	1.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	19:55	6.0	6.0	5.9	94	5.1	8	NNE	0.67	16	NNW	3.3	6.1	3.4	1.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	20:00	6.0	6.0	6.0	94	5.1	9	NE	0.75	13	NNE	3.0	6.1	3.1	1.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	20:05	6.1	6.1	6.0	94	5.2	8	NNE	0.67	15	NNE	3.4	6.1	3.4	1.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.9	5.6	15	5		
05/11/2019	20:10	6.2	6.2	6.1	93	5.1	8	NNE	0.67	12	N	3.5	6.2	3.6	2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	5.6	15	5		
05/11/2019	20:15	6.2	6.2	6.2	94	5.3	10	N	0.83	15	N	2.9	6.3	3.0	1.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:20	6.3	6.3	6.2	93	5.3	10	NNE	0.83	16	N	3.1	6.4	3.2	1.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:25	6.3	6.3	6.3	94	5.4	11	NNE	0.92	17	N	2.8	6.4	2.9	1.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:30	6.3	6.3	6.3	94	5.4	10	NNE	0.83	14	NNE	3.1	6.4	3.2	1.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:35	6.4	6.4	6.3	94	5.5	9	NNE	0.75	14	NNE	3.4	6.4	3.5	2.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:40	6.4	6.4	6.4	94	5.5	9	NE	0.75	13	N	3.4	6.4	3.5	2.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:45	6.4	6.4	6.4	94	5.5	8	NNE	0.67	13	NE	3.8	6.4	3.8	2.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:50	6.4	6.4	6.4	94	5.5	7	NE	0.58	11	NE	4.2	6.5	4.2	2.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	20:55	6.4	6.4	6.4	94	5.5	7	NE	0.58	12	NNE	4.1	6.4	4.2	2.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.9	6.1	15	5		
05/11/2019	21:00	6.4	6.4	6.4	94	5.5	5	NE	0.42	12	NE	4.8	6.4	4.8	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.3	6.1	15	5		
05/11/2019	21:05	6.4	6.4	6.4	93	5.4	5	NNE	0.42	10	N	4.8	6.5	4.9	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.3	6.1	15	5		
05/11/2019	21:10	6.4	6.4	6.4	93	5.3	6	NNE	0.50	9	NE	4.4	6.4	4.4	2.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.3	6.1	15	5		
05/11/2019	21:15	6.4	6.4	6.4	93	5.3	2	NNE	0.17	8	NE	6.4	6.4	6.4	4.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.3	6.1	15	5		
05/11/2019	21:20	6.3	6.4	6.2	93	5.2	3	NNE	0.25	8	NE	5.6	6.3	5.7	4.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.6	8.3	5.6	15	5		
05/11/2019	21:25	6.2	6.3	6.2	93	5.2	4	NNE	0.33	8	NE	5.0	6.3	5.1	3.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	8.3	5.0	8.3	5.6	15	5		
05/11/2019	21:30	6.0	6.2	6.0	93	5.0	4	NNE	0.33	8	N	4.8	6.1	4.8	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	5.0	8.3	5.0	15	5		
05/11/2019	21:35	5.9	6.0	5.8	93	4.8	4	NNE	0.33	8	NE	4.6	5.9	4.7	3.0	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	4.4	8.3	5.0	15	5		
05/11/2019	21:40	5.8	5.9	5.8	93	4.7	5	NNE	0.42	8	NE	4.1	5.8	4.1	2.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	4.4	8.3	5.0	15	5		
05/11/2019	21:45	5.6	5.8	5.6	93	4.6	5	NNE	0.42	9	NNE	3.8	5.7	3.9	2.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	4.4	8.3	5.0	15	5		
05/11/2019	21:50	5.6	5.6	5.6	93	4.5	5	NE	0.42	11	NE	3.8	5.6	3.8	2.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	4.4	8.3	5.0	15	5		
05/11/2019	21:55	5.6	5.6	5.6	93	4.5	5	NNE	0.42	9	NNE	3.8	5.6	3.8	2.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.8	3.9	8.3	5.0	15	5		
05/11/2019	22:00	5.4	5.6	5.4	93	4.3	6	NE	0.50	11	NNE	3.2	5.4	3.2	1.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:05	5.3	5.4	5.3	92	4.1	6	NNE	0.50	10	NNW	3.1	5.3	3.1	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:10	5.3	5.3	5.3	92	4.1	7	N	0.58	12	N	2.8	5.3	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:15	5.3	5.3	5.3	92	4.1	7	NNE	0.58	13	N	2.8	5.3	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	5.0	15	5		
05/11/2019	22:20	5.3	5.3	5.3	91	3.9	7	N	0.58	11	N	2.7	5.3	2.7	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:25	5.3	5.3	5.3	91	4.0	7	NNE	0.58	12	NNE	2.8	5.3	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:30	5.3	5.3	5.3	91	3.9	5	NNE	0.42	10	N	3.4	5.3	3.4	1.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.9	8.3	4.4	15	5		
05/11/2019	22:35	5.2	5.3	5.2	91	3.9	6	N	0.50	11	N	3.0	5.2	3.0	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.3	8.3	4.4	15	5		
05/11/2019	22:40	5.2	5.2	5.2	90	3.7	4	NNE	0.33	10	N	3.8	5.1	3.7	2.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.3	8.3	4.4	15	5		
05/11/2019	22:45	5.1	5.1	5.1	90	3.6	2	NNW	0.17	9	N	5.0	5.0	4.9	3.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	7.8	3.3	8.3	4.4	15	5		
05/11/2019	22:50	4.9	5.1	4.9	90	3.4	1	NNW	0.08	9	NNW	4.9	4.9	4.9	3.2	29.73	0.0	0.0	0	0.00	0															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
05/11/2019	22:55	4.9	5.0	4.9	90	3.4	1	NNW	0.08	7	WNW	4.9	4.9	4.9	3.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	3.3	8.3	3.9	15	5					
05/11/2019	23:00	4.8	4.9	4.8	90	3.3	0	---	0.00	0	---	4.8	4.7	4.7	3.0	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	3.3	8.3	3.9	15	5					
05/11/2019	23:05	4.6	4.8	4.6	89	3.0	0	---	0.00	0	---	4.6	4.6	4.6	2.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.8	8.3	3.3	15	5					
05/11/2019	23:10	4.1	4.6	4.1	90	2.6	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.8	8.3	2.8	15	5					
05/11/2019	23:15	3.9	4.2	3.9	91	2.6	0	---	0.00	0	---	3.9	3.9	3.9	2.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	2.8	15	5					
05/11/2019	23:20	3.8	4.0	3.8	92	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	2.8	15	5					
05/11/2019	23:25	3.7	3.8	3.7	92	2.5	0	---	0.00	0	---	3.7	3.7	3.7	1.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	2.8	15	5					
05/11/2019	23:30	3.9	3.9	3.7	92	2.8	0	---	0.00	0	---	3.9	3.9	3.9	2.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	3.3	15	5					
05/11/2019	23:35	3.9	3.9	3.8	92	2.7	1	W	0.08	7	WNW	3.9	3.8	3.8	2.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	3.3	15	5					
05/11/2019	23:40	3.9	3.9	3.9	92	2.7	0	---	0.00	0	---	3.9	3.8	3.8	2.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	2.8	15	5					
05/11/2019	23:45	3.7	3.9	3.7	92	2.5	0	---	0.00	0	---	3.7	3.7	3.7	1.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.8	2.2	8.3	2.2	15	5					
05/11/2019	23:50	3.7	3.7	3.6	92	2.5	0	NW	0.00	3	NW	3.7	3.6	3.6	1.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	2.2	8.3	2.2	15	5					
05/11/2019	23:55	3.7	3.8	3.7	92	2.5	1	NW	0.08	3	NW	3.7	3.7	3.7	1.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	2.2	8.3	2.8	15	5					
06/11/2019	00:00	3.5	3.7	3.5	92	2.3	0	---	0.00	0	---	3.5	3.4	3.4	1.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	1.7	8.3	2.2	15	5					
06/11/2019	00:05	3.2	3.5	3.2	92	2.0	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	1.7	8.3	1.7	15	5					
06/11/2019	00:10	3.4	3.4	3.2	93	2.4	0	---	0.00	0	---	3.4	3.4	3.4	1.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	1.7	8.3	2.2	15	5					
06/11/2019	00:15	3.1	3.4	3.1	92	1.9	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.8	1.7	8.3	2.2	15	5					
06/11/2019	00:20	3.1	3.1	3.1	93	2.1	0	---	0.00	0	---	3.1	3.1	3.1	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.2	1.7	8.3	2.2	15	5					
06/11/2019	00:25	2.9	3.1	2.9	92	1.8	0	---	0.00	0	---	2.9	2.9	2.9	1.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	7.2	1.7	8.3	1.7	15	5					
06/11/2019	00:30	2.8	3.0	2.8	93	1.8	0	---	0.00	0	---	2.8	2.8	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	1.7	15	5					
06/11/2019	00:35	3.1	3.1	2.8	93	2.1	0	---	0.00	0	---	3.1	3.1	3.1	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	00:40	3.3	3.3	3.1	93	2.3	0	---	0.00	0	---	3.3	3.3	3.3	1.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.8	15	5					
06/11/2019	00:45	3.3	3.4	3.3	92	2.2	0	---	0.00	0	---	3.3	3.3	3.3	1.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	00:50	3.4	3.4	3.3	92	2.2	0	---	0.00	0	---	3.4	3.3	3.3	1.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	00:55	3.1	3.3	3.1	91	1.7	0	---	0.00	0	---	3.1	3.0	3.0	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	1.7	15	5					
06/11/2019	01:00	3.1	3.1	3.0	92	1.9	0	---	0.00	0	---	3.1	3.0	3.0	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	1.7	15	5					
06/11/2019	01:05	2.9	3.1	2.9	91	1.6	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:10	3.1	3.1	2.9	92	1.9	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	01:15	3.1	3.1	3.1	91	1.8	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	01:20	3.2	3.2	3.1	91	1.8	0	---	0.00	0	---	3.2	3.1	3.1	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	01:25	3.3	3.3	3.2	91	1.9	0	---	0.00	0	---	3.3	3.2	3.2	1.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.7	8.3	2.2	15	5					
06/11/2019	01:30	2.9	3.3	2.9	90	1.5	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:35	2.7	2.9	2.7	91	1.3	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:40	2.4	2.7	2.4	91	1.1	0	---	0.00	0	---	2.4	2.4	2.4	0.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:45	2.6	2.6	2.4	92	1.4	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:50	2.7	2.8	2.6	92	1.6	0	---	0.00	0	---	2.7	2.7	2.7	0.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	01:55	2.9	2.9	2.8	92	1.7	1	NW	0.08	3	NW	2.9	2.8	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	2.2	15	5					
06/11/2019	02:00	2.8	2.9	2.8	91	1.5	1	N	0.08	4	N	2.8	2.8	2.8	1.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	02:05	2.6	2.9	2.6	91	1.3	0	---	0.00	0	---	2.6	2.6	2.6	0.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	7.2	1.1	8.3	1.7	15	5					
06/11/2019	02:10	2.4	2.6	2.4	91	1.1	0	---	0.00	0	---	2.4	2.4	2.4	0.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	7.2	1.1	8.3	1.1	15	5					
06/11/2019	02:15	2.6	2.6	2.4	92	1.4	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5					
06/11/2019	02:20	2.																																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
06/11/2019	02:25	3.1	3.1	2.8	92	1.9	1	NNW	0.08	6	N	3.1	3.1	3.1	1.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	2.2	15	5		
06/11/2019	02:30	3.2	3.2	3.1	91	1.8	0	NNW	0.00	6	N	3.2	3.1	3.1	1.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	2.2	15	5		
06/11/2019	02:35	2.9	3.1	2.9	91	1.6	0	---	0.00	0	---	2.9	2.8	2.8	1.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5		
06/11/2019	02:40	2.9	2.9	2.8	91	1.6	1	NW	0.08	5	NNW	2.9	2.8	2.8	1.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5		
06/11/2019	02:45	2.9	3.0	2.9	91	1.6	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5		
06/11/2019	02:50	2.7	2.9	2.7	91	1.3	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5		
06/11/2019	02:55	2.8	2.8	2.6	91	1.5	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	0.6	8.3	1.7	15	5		
06/11/2019	03:00	2.7	2.8	2.7	91	1.4	0	---	0.00	0	---	2.7	2.7	2.7	0.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	1.1	8.3	1.7	15	5		
06/11/2019	03:05	2.6	2.7	2.6	91	1.2	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	0.6	8.3	1.1	15	5		
06/11/2019	03:10	2.6	2.6	2.6	91	1.2	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	0.6	8.3	1.1	15	5		
06/11/2019	03:15	2.4	2.6	2.4	91	1.1	0	---	0.00	0	---	2.4	2.4	2.4	0.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	0.6	8.3	1.1	15	5		
06/11/2019	03:20	2.6	2.6	2.4	92	1.4	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	0.6	8.3	1.7	15	5		
06/11/2019	03:25	2.5	2.7	2.5	91	1.2	0	---	0.00	0	---	2.5	2.4	2.4	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	6.7	0.6	8.3	1.1	15	5		
06/11/2019	03:30	2.3	2.5	2.3	91	1.0	0	---	0.00	0	---	2.3	2.2	2.2	0.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	1.1	15	5		
06/11/2019	03:35	2.1	2.3	2.1	92	0.9	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	03:40	2.1	2.1	2.1	92	0.9	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	03:45	2.0	2.2	2.0	92	0.8	0	---	0.00	0	---	2.0	1.9	1.9	0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	03:50	2.0	2.1	1.9	93	1.0	0	---	0.00	0	---	2.0	2.0	2.0	0.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	03:55	1.7	2.0	1.7	93	0.7	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:00	1.6	1.7	1.6	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:05	1.5	1.6	1.5	93	0.5	0	---	0.00	0	---	1.5	1.4	1.4	-0.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:10	1.8	1.8	1.5	94	0.9	0	---	0.00	0	---	1.8	1.8	1.8	0.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	1.1	15	5		
06/11/2019	04:15	1.9	1.9	1.8	94	1.0	0	---	0.00	0	---	1.9	1.9	1.9	0.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	1.1	15	5		
06/11/2019	04:20	1.8	1.9	1.8	94	0.9	0	---	0.00	0	---	1.8	1.8	1.8	0.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:25	1.8	1.9	1.8	94	0.9	0	---	0.00	0	---	1.8	1.8	1.8	0.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:30	1.6	1.8	1.6	94	0.7	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:35	1.6	1.6	1.6	94	0.7	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.7	0.6	8.3	0.6	15	5		
06/11/2019	04:40	1.6	1.7	1.6	94	0.7	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	04:45	1.6	1.7	1.6	94	0.7	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	04:50	1.4	1.6	1.4	94	0.6	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	04:55	1.5	1.5	1.4	94	0.6	0	---	0.00	0	---	1.5	1.5	1.5	-0.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	05:00	1.4	1.5	1.4	94	0.6	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	05:05	1.4	1.4	1.4	94	0.6	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	8.3	0.6	15	5		
06/11/2019	05:10	1.4	1.4	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	15	5		
06/11/2019	05:15	1.4	1.4	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	15	5		
06/11/2019	05:20	1.4	1.4	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	15	5		
06/11/2019	05:25	1.6	1.6	1.4	95	0.8	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	15	5		
06/11/2019	05:30	1.2	1.6	1.2	94	0.4	0	---	0.00	0	---	1.2	1.2	1.2	-0.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	15	5		
06/11/2019	05:35	1.1	1.2	1.1	95	0.3	0	---	0.00	0	---	1.1	1.0	1.0	-0.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	15	5		
06/11/2019	05:40	1.1	1.1	1.0	95	0.3	0	---	0.00	0	---	1.1	1.0	1.0	-0.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	15	5		
06/11/2019	05:45	1.3	1.3	1.1	95	0.6	0	---	0.00	0	---	1.3	1.3	1.3	-0.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	15	5		
06/11/2019	05:50	1.5	1.6	1.3	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	12			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
06/11/2019	05:55	1.3	1.5	1.3	95	0.6	2	SW	0.17	7	SSW	0.9	1.3	0.8	-0.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	7	5		
06/11/2019	06:00	1.4	1.4	1.3	95	0.7	5	SSW	0.42	7	SSW	-1.1	1.4	-1.1	-2.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.6	5	5		
06/11/2019	06:05	1.4	1.5	1.4	95	0.7	4	SSW	0.33	6	SSW	-0.5	1.4	-0.5	-2.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	3	5		
06/11/2019	06:10	1.4	1.4	1.4	95	0.7	2	SSW	0.17	6	SSW	1.0	1.4	1.0	-0.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.6	7.8	0.0	3	5		
06/11/2019	06:15	1.6	1.6	1.4	95	0.8	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:20	1.5	1.6	1.4	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:25	1.5	1.6	1.5	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:30	1.5	1.6	1.5	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:35	1.6	1.7	1.5	95	0.9	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:40	1.7	1.8	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:45	1.8	1.8	1.7	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	0.0	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:50	1.9	1.9	1.8	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.6	1	5		
06/11/2019	06:55	1.7	1.9	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.0	1	5		
06/11/2019	07:00	1.7	1.7	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.0	1	5		
06/11/2019	07:05	1.4	1.7	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.6	1	5		
06/11/2019	07:10	1.4	1.5	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.3	29.70	0.0	0.0	1	0.01	5	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.0	7.8	0.6	1	5		
06/11/2019	07:15	1.7	1.7	1.4	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.70	0.0	0.0	5	0.04	5	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.6	7.8	0.6	1	5		
06/11/2019	07:20	1.7	1.8	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	0.1	29.70	0.0	0.0	7	0.05	7	0	0.00	0.00	0.06	0.00	0.00	46	6.1	0.6	7.8	1.1	2	5		
06/11/2019	07:25	1.9	1.9	1.7	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	0.3	29.70	0.0	0.0	10	0.07	11	0	0.00	0.00	0.06	0.00	0.00	45	6.1	1.1	7.8	1.1	3	5		
06/11/2019	07:30	2.1	2.1	1.9	95	1.4	0	---	0.00	0	---	2.1	2.1	2.1	0.5	29.70	0.0	0.0	12	0.09	12	0	0.00	0.00	0.06	0.00	0.00	45	6.1	1.1	7.8	1.1	5	5		
06/11/2019	07:35	1.8	2.2	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	0.2	29.70	0.0	0.0	15	0.11	16	0	0.00	0.00	0.06	0.00	0.00	45	5.6	1.1	7.8	1.1	14	5		
06/11/2019	07:40	1.2	1.7	1.2	95	0.5	0	---	0.00	0	---	1.2	1.2	1.2	-0.4	29.70	0.0	0.0	17	0.12	18	0	0.00	0.00	0.06	0.00	0.00	45	5.6	1.1	7.8	0.6	15	5		
06/11/2019	07:45	1.4	1.4	1.2	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.1	29.70	0.0	0.0	19	0.14	19	0	0.00	0.00	0.06	0.00	0.00	45	5.6	1.7	7.8	1.1	15	5		
06/11/2019	07:50	1.7	1.7	1.4	96	1.2	0	---	0.00	0	---	1.7	1.7	1.7	0.2	29.70	0.0	0.0	19	0.14	19	0	0.00	0.00	0.06	0.00	0.00	44	5.6	1.7	7.8	1.7	15	5		
06/11/2019	07:55	2.2	2.2	1.7	96	1.6	0	---	0.00	0	---	2.2	2.2	2.2	0.7	29.70	0.0	0.0	21	0.15	21	0	0.00	0.00	0.06	0.00	0.00	44	5.6	1.7	7.8	1.7	15	5		
06/11/2019	08:00	2.2	2.2	2.2	95	1.5	0	---	0.00	0	---	2.2	2.2	2.2	0.8	29.70	0.0	0.0	24	0.17	25	0	0.00	0.00	0.06	0.00	0.00	44	5.6	1.7	7.8	1.7	15	5		
06/11/2019	08:05	2.1	2.2	2.1	95	1.4	0	---	0.00	0	---	2.1	2.1	2.1	0.7	29.70	0.0	0.0	25	0.18	26	0	0.00	0.00	0.06	0.00	0.00	44	5.6	2.2	7.8	1.7	15	5		
06/11/2019	08:10	2.3	2.3	2.1	96	1.8	0	---	0.00	0	---	2.3	2.3	2.3	0.9	29.70	0.0	0.0	28	0.20	30	0	0.00	0.00	0.06	0.00	0.00	44	5.6	2.2	7.8	2.2	15	5		
06/11/2019	08:15	2.6	2.6	2.3	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	1.3	29.69	0.0	0.0	33	0.24	37	0	0.00	0.00	0.06	0.00	0.00	44	5.6	2.2	7.8	2.2	15	5		
06/11/2019	08:20	2.6	2.7	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	1.3	29.69	0.0	0.0	37	0.27	37	0	0.00	0.00	0.06	0.00	0.00	44	5.6	2.8	7.8	2.2	15	5		
06/11/2019	08:25	2.4	2.6	2.4	95	1.7	0	---	0.00	0	---	2.4	2.4	2.4	1.2	29.69	0.0	0.0	37	0.27	39	0	0.00	0.00	0.06	0.00	0.00	44	5.6	2.8	7.8	2.2	15	5		
06/11/2019	08:30	2.7	2.7	2.4	96	2.1	0	---	0.00	0	---	2.7	2.7	2.7	2.2	29.69	0.0	0.0	39	0.28	40	0	0.00	0.00	0.05	0.00	0.00	44	5.6	2.8	7.8	2.8	15	5		
06/11/2019	08:35	2.9	2.9	2.7	96	2.4	0	---	0.00	0	---	2.9	2.9	2.9	2.6	29.69	0.0	0.0	42	0.30	44	0	0.00	0.00	0.05	0.00	0.00	44	5.6	2.8	7.8	2.8	15	5		
06/11/2019	08:40	3.1	3.1	2.9	96	2.5	0	---	0.00	0	---	3.1	3.1	3.1	2.7	29.69	0.0	0.0	44	0.32	46	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	7.8	2.8	15	5		
06/11/2019	08:45	3.2	3.2	3.1	95	2.5	0	---	0.00	0	---	3.2	3.2	3.2	2.8	29.69	0.0	0.0	40	0.29	44	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	7.8	3.3	15	5		
06/11/2019	08:50	3.3	3.3	3.2	96	2.8	0	---	0.00	0	---	3.3	3.3	3.3	3.1	29.69	0.0	0.0	46	0.33	46	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	7.8	3.3	15	5		
06/11/2019	08:55	3.4	3.4	3.3	95	2.7	0	---	0.00	0	---	3.4	3.4	3.4	3.1	29.69	0.0	0.0	43	0.31	46	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	7.8	3.3	15	5		
06/11/2019	09:00	3.6	3.6	3.4	95	2.9	0	---	0.00	0	---	3.6	3.6	3.6	3.4	29.68	0.0	0.0	48	0.34	51	0	0.00	0.00	0.05	0.00	0.03	43	5.6	3.3	7.8	3.9	15	5		
06/11/2019	09:05	3.8	3.8	3.6	95	3.1	0	---	0.00	0	---	3.8	3.8	3.8	3.7	29.68	0.0	0.0	56	0.40	60	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.3	7.8	3.9	15	5		
06/11/2019	09:10	3.9	3.9	3.8	95	3.2	0	---	0.00	0	---	3.9	3.9	3.9	4.1	29.68	0.0	0.0	62	0.44	62	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	4.4	15	5		
06/11/2019	09:15	4.0	4.1	3.9	95	3.3	0	---	0.00	0	---	4.0	4.0	4.0	4.1	29.68	0.0	0.0	61	0.44	62	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	4.4	15	5		
06/11/2019	09:20	3.8	4.1	3.8	95	3.1	0	---	0.00	0	---	3.8	3.8	3.8	3.7	29.68	0.0	0.0	56	0.40	58	0	0.00	0.00	0.05	0.00	0.00									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
06/11/2019	09:25	3.7	3.7	3.6	95	2.9	0	---	0.00	0	---	3.7	3.7	3.7	3.6	29.68	0.0	0.0	56	0.40	56	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	3.9	15	5
06/11/2019	09:30	3.8	3.8	3.7	95	3.1	0	---	0.00	0	---	3.8	3.8	3.8	3.6	29.68	0.0	0.0	51	0.37	54	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	3.9	15	5
06/11/2019	09:35	3.8	3.8	3.8	95	3.1	0	---	0.00	0	---	3.8	3.8	3.8	3.6	29.68	0.0	0.0	52	0.37	54	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	3.9	15	5
06/11/2019	09:40	3.9	3.9	3.8	95	3.2	0	---	0.00	0	---	3.9	3.9	3.9	3.9	29.68	0.0	0.0	60	0.43	65	0	0.00	0.00	0.05	0.00	0.00	43	5.6	3.9	7.8	4.4	15	5
06/11/2019	09:45	4.2	4.2	3.9	95	3.5	0	---	0.00	0	---	4.2	4.3	4.3	4.4	29.68	0.0	0.0	65	0.47	67	0	0.00	0.00	0.05	0.00	0.00	43	5.6	4.4	7.8	5.0	15	5
06/11/2019	09:50	4.4	4.4	4.2	95	3.7	0	SSW	0.00	1	SSW	4.4	4.4	4.4	4.6	29.68	0.0	0.0	67	0.48	67	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	7.8	5.0	15	5
06/11/2019	09:55	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	4.6	29.68	0.0	0.0	67	0.48	72	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	7.8	5.0	15	5
06/11/2019	10:00	4.7	4.7	4.4	95	3.9	0	---	0.00	0	---	4.7	4.7	4.7	5.1	29.67	0.0	0.0	77	0.55	79	0	0.00	0.00	0.05	0.00	0.03	43	6.1	5.0	7.8	5.6	15	5
06/11/2019	10:05	4.8	4.8	4.7	95	4.0	0	---	0.00	0	---	4.8	4.8	4.8	5.3	29.67	0.0	0.0	86	0.62	90	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	7.8	5.6	15	5
06/11/2019	10:10	4.9	4.9	4.8	95	4.2	0	---	0.00	0	---	4.9	5.0	5.0	5.6	29.67	0.0	0.0	91	0.65	93	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.6	7.8	6.1	15	5
06/11/2019	10:15	5.0	5.0	4.9	94	4.1	0	---	0.00	0	---	5.0	5.1	5.1	5.7	29.67	0.0	0.0	92	0.66	93	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.6	7.8	6.1	15	5
06/11/2019	10:20	5.2	5.2	5.1	94	4.3	0	---	0.00	0	---	5.2	5.2	5.2	5.8	29.67	0.0	0.0	89	0.64	91	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.6	7.8	6.1	15	5
06/11/2019	10:25	5.3	5.3	5.2	94	4.4	0	---	0.00	0	---	5.3	5.3	5.3	5.9	29.67	0.0	0.0	90	0.65	93	0	0.00	0.00	0.05	0.00	0.00	43	6.1	6.1	7.8	6.7	15	5
06/11/2019	10:30	5.3	5.3	5.2	94	4.4	0	---	0.00	0	---	5.3	5.3	5.3	5.7	29.67	0.0	0.0	83	0.59	86	0	0.00	0.00	0.05	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	10:35	5.4	5.4	5.3	93	4.3	0	SSW	0.00	3	SSW	5.4	5.4	5.4	6.0	29.67	0.0	0.0	95	0.68	98	0	0.00	0.00	0.05	0.00	0.00	42	6.1	6.1	7.8	6.7	15	5
06/11/2019	10:40	5.4	5.4	5.3	93	4.4	1	SSW	0.08	5	S	5.4	5.5	5.5	6.2	29.67	0.0	0.0	101	0.72	102	0	0.00	0.00	0.05	0.00	0.00	42	6.1	6.1	7.8	6.7	15	5
06/11/2019	10:45	5.6	5.6	5.4	92	4.4	0	SSW	0.00	4	SSW	5.6	5.6	5.6	6.3	29.66	0.0	0.0	102	0.73	104	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.7	15	5
06/11/2019	10:50	5.6	5.6	5.6	92	4.4	1	SSW	0.08	5	SSW	5.6	5.6	5.6	6.2	29.66	0.0	0.0	100	0.72	102	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	10:55	5.6	5.6	5.6	91	4.3	2	SW	0.17	6	SW	5.6	5.6	5.6	6.3	29.66	0.0	0.0	99	0.71	100	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	11:00	5.6	5.6	5.6	91	4.2	3	SW	0.25	6	SSW	4.8	5.6	4.8	5.3	29.66	0.0	0.0	95	0.68	98	0	0.00	0.00	0.04	0.00	0.05	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	11:05	5.6	5.6	5.6	90	4.0	1	SSW	0.08	5	SSW	5.6	5.6	5.6	6.0	29.66	0.0	0.0	89	0.64	91	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	11:10	5.6	5.6	5.6	90	4.0	0	---	0.00	0	---	5.6	5.6	5.6	5.8	29.66	0.0	0.0	79	0.57	83	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	11:15	5.6	5.6	5.6	90	4.0	2	SW	0.17	6	SW	5.6	5.6	5.6	5.7	29.65	0.0	0.0	79	0.57	81	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	15	5
06/11/2019	11:20	5.7	5.7	5.6	90	4.2	1	SW	0.08	6	SW	5.7	5.7	5.7	6.0	29.65	0.0	0.0	86	0.62	93	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.7	15	5
06/11/2019	11:25	5.7	5.7	5.7	90	4.2	0	---	0.00	0	---	5.7	5.7	5.7	6.3	29.64	0.0	0.0	96	0.69	98	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.7	7.8	6.7	15	5
06/11/2019	11:30	5.8	5.8	5.7	90	4.3	0	---	0.00	0	---	5.8	5.8	5.8	6.2	29.64	0.0	0.0	87	0.62	93	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.7	7.8	6.7	14	5
06/11/2019	11:35	5.8	5.8	5.7	89	4.1	0	---	0.00	0	---	5.8	5.8	5.8	5.9	29.64	0.0	0.0	77	0.55	77	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.7	7.8	6.7	14	5
06/11/2019	11:40	5.8	5.8	5.8	89	4.2	0	---	0.00	0	---	5.8	5.8	5.8	5.9	29.64	0.0	0.0	77	0.55	77	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.7	14	5
06/11/2019	11:45	5.8	5.8	5.8	89	4.1	4	SW	0.33	8	WSW	4.5	5.8	4.5	4.5	29.63	0.0	0.0	71	0.51	72	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	13	5
06/11/2019	11:50	5.7	5.8	5.7	89	4.0	5	SW	0.42	10	SW	4.0	5.7	4.0	4.1	29.63	0.0	0.0	76	0.54	81	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	13	5
06/11/2019	11:55	5.7	5.7	5.7	89	4.0	4	SW	0.33	7	SSW	4.4	5.7	4.4	4.6	29.63	0.0	0.0	76	0.54	83	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	12	5
06/11/2019	12:00	5.8	5.8	5.7	89	4.1	3	SW	0.25	6	WSW	5.1	5.8	5.1	4.9	29.63	0.0	0.0	63	0.45	67	0	0.00	0.00	0.04	0.00	0.03	42	6.1	6.1	7.8	6.1	11	5
06/11/2019	12:05	5.7	5.8	5.7	89	4.0	2	SW	0.17	9	SSW	5.7	5.7	5.7	5.2	29.62	0.0	0.0	49	0.35	54	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	7.8	6.1	10	5
06/11/2019	12:10	5.7	5.7	5.7	89	4.0	3	WSW	0.25	7	SW	4.9	5.7	4.9	4.4	29.63	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	7.8	5.6	9	5
06/11/2019	12:15	5.7	5.7	5.7	90	4.2	3	SSW	0.25	8	SSW	4.9	5.7	4.9	4.6	29.62	0.0	0.0	60	0.43	62	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	7.8	5.6	9	5
06/11/2019	12:20	5.6	5.7	5.6	90	4.1	3	SW	0.25	7	SW	4.8	5.6	4.8	4.4	29.62	0.0	0.0	54	0.39	58	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	7.8	5.6	9	5
06/11/2019	12:25	5.7	5.7	5.6	90	4.2	2	SW	0.17	7	SSW	5.7	5.7	5.7	5.4	29.62	0.0	0.0	62	0.44	72	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	9	5
06/11/2019	12:30	5.6	5.7	5.6	90	4.1	2	WSW	0.17	6	WSW	5.6	5.6	5.6	5.6	29.62	0.0	0.0	69	0.49	72	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	8	5
06/11/2019	12:35	5.7	5.7	5.6	90	4.2	0	---	0.00	0	---	5.7	5.7	5.7	5.6	29.62	0.0	0.0	70	0.50	72	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	7	5
06/11/2019	12:40	5.7	5.7	5.7	90	4.2	0	---	0.00	0	---	5.7	5.7	5.7	5.5	29.62	0.0	0.0	63	0.45	67	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	7.8	6.1	5	5
06/11/2019	12:45	5.7	5.7	5.7	90	4.2	0	---	0.00	0	---	5.7	5.7	5.7	5.4	29.61	0.0	0.0	60	0.43	63	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	7.8	6.1	4	5
06/11/2019	12:50	5.7	5.7	5.7	90	4.2	0	S	0.00	3	S	5.7	5.7	5.7	5.7	29.61																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Bar	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index		Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
06/11/2019	12:55	5.7	5.7	5.7	90	4.2	3	SSW	0.25	6	SSW	4.9	5.7	4.9	4.8	29.61	0.0	0.0	68	0.49	72	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	7.8	6.1	4	5
06/11/2019	13:00	5.7	5.7	5.7	90	4.2	2	SSW	0.17	5	SSW	5.7	5.7	5.7	5.3	29.60	0.0	0.0	53	0.38	60	0	0.00	0.00	0.04	0.00	0.03	41	6.1	6.1	7.8	5.6	15	5
06/11/2019	13:05	5.7	5.7	5.7	91	4.3	1	S	0.08	4	S	5.7	5.7	5.7	5.0	29.60	0.2	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	7.8	5.0	15	5
06/11/2019	13:10	5.7	5.7	5.7	91	4.3	1	S	0.08	3	S	5.7	5.7	5.7	5.0	29.60	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	7.8	5.0	15	5
06/11/2019	13:15	5.6	5.6	5.6	92	4.4	2	S	0.17	6	SSW	5.6	5.6	5.6	5.0	29.60	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:20	5.5	5.6	5.5	92	4.3	2	S	0.17	5	S	5.5	5.5	5.5	5.1	29.60	0.0	0.0	52	0.37	53	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:25	5.5	5.6	5.5	92	4.3	2	S	0.17	7	SSW	5.5	5.5	5.5	4.8	29.60	0.0	0.0	39	0.28	44	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:30	5.5	5.5	5.4	92	4.3	3	SSW	0.25	6	SW	4.7	5.5	4.7	4.1	29.60	0.0	0.0	41	0.29	44	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:35	5.4	5.5	5.4	92	4.2	3	SSW	0.25	9	SSW	4.7	5.4	4.7	4.2	29.59	0.0	0.0	48	0.34	56	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:40	5.4	5.4	5.4	92	4.2	1	S	0.08	5	S	5.4	5.4	5.4	5.1	29.59	0.0	0.0	53	0.38	56	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:45	5.4	5.4	5.4	93	4.4	3	S	0.25	10	S	4.7	5.5	4.7	4.2	29.59	0.0	0.0	46	0.33	47	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:50	5.4	5.4	5.4	93	4.3	4	S	0.33	11	SSW	4.1	5.4	4.1	3.6	29.59	0.0	0.0	47	0.34	47	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	13:55	5.3	5.4	5.3	93	4.3	3	SSW	0.25	7	S	4.6	5.3	4.6	4.1	29.59	0.0	0.0	47	0.34	47	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	14:00	5.3	5.3	5.3	93	4.2	2	S	0.17	8	SSW	5.3	5.3	5.3	4.8	29.58	0.0	0.0	46	0.33	47	0	0.00	0.00	0.05	0.00	0.03	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	14:05	5.3	5.3	5.3	93	4.3	2	SSW	0.17	8	S	5.3	5.3	5.3	4.7	29.58	0.0	0.0	39	0.28	42	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	14:10	5.3	5.3	5.3	93	4.2	3	S	0.25	9	SSW	4.5	5.3	4.5	3.8	29.58	0.0	0.0	35	0.25	37	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	14:15	5.3	5.3	5.3	93	4.2	4	S	0.33	9	S	3.9	5.3	3.9	3.2	29.58	0.0	0.0	32	0.23	33	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	14:20	5.2	5.3	5.2	92	4.0	3	S	0.25	9	S	4.4	5.2	4.4	3.5	29.58	0.2	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
06/11/2019	14:25	5.3	5.3	5.2	92	4.1	3	S	0.25	9	SSE	4.5	5.3	4.5	3.6	29.58	0.0	0.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
06/11/2019	14:30	5.3	5.3	5.2	93	4.2	3	SSW	0.25	10	SSW	4.5	5.3	4.5	3.4	29.58	0.0	0.0	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	14:35	5.2	5.3	5.2	93	4.2	1	SSW	0.08	8	S	5.2	5.2	5.2	4.2	29.58	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	14:40	5.2	5.3	5.2	93	4.2	2	SSW	0.17	10	SSW	5.2	5.2	5.2	4.1	29.58	0.2	0.0	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	41	6.7	5.0	7.8	4.4	15	5
06/11/2019	14:45	5.2	5.2	5.2	93	4.2	2	SSW	0.17	7	SSW	5.2	5.2	5.2	4.0	29.58	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	41	6.7	5.0	7.8	4.4	15	5
06/11/2019	14:50	5.2	5.2	5.2	93	4.2	2	SSW	0.17	8	S	5.2	5.2	5.2	4.0	29.58	0.2	1.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	41	6.7	5.0	7.8	4.4	15	5
06/11/2019	14:55	5.2	5.2	5.2	93	4.1	2	SSW	0.17	7	SSW	5.1	5.2	5.1	4.0	29.58	0.0	1.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:00	5.2	5.2	5.2	93	4.1	2	SSW	0.17	7	S	5.1	5.2	5.1	4.1	29.57	0.0	1.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.03	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:05	5.2	5.2	5.2	94	4.3	2	SSW	0.17	7	SSW	5.1	5.2	5.2	4.2	29.57	0.2	1.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:10	5.2	5.2	5.2	94	4.3	1	SSW	0.08	7	SSW	5.2	5.2	5.2	4.2	29.57	0.0	0.8	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:15	5.2	5.2	5.2	94	4.3	0	---	0.00	0	---	5.2	5.2	5.2	4.2	29.57	0.0	0.8	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:20	5.2	5.2	5.2	94	4.3	0	SSW	0.00	4	SSW	5.2	5.2	5.2	4.3	29.56	0.2	0.8	21	0.15	25	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:25	5.2	5.2	5.2	94	4.3	0	SSW	0.00	4	S	5.2	5.2	5.2	4.4	29.56	0.0	0.8	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:30	5.2	5.2	5.2	94	4.3	0	S	0.00	1	S	5.2	5.2	5.2	4.4	29.56	0.0	0.8	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:35	5.2	5.2	5.2	94	4.3	0	---	0.00	0	---	5.2	5.2	5.2	4.3	29.56	0.0	0.8	23	0.16	23	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:40	5.2	5.2	5.2	94	4.3	0	S	0.00	1	S	5.2	5.2	5.2	4.3	29.56	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:45	5.2	5.2	5.2	95	4.5	0	SSW	0.00	1	SSW	5.2	5.3	5.3	4.3	29.56	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:50	5.2	5.2	5.2	94	4.3	0	SW	0.00	5	SW	5.2	5.3	5.3	4.3	29.55	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	15:55	5.2	5.2	5.2	95	4.5	2	S	0.17	5	S	5.2	5.3	5.2	4.3	29.55	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	16:00	5.2	5.2	5.2	95	4.5	3	S	0.25	9	S	4.4	5.3	4.4	3.5	29.55	0.2	0.0	18	0.13	19	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	16:05	5.2	5.2	5.2	95	4.5	4	S	0.33	9	S	3.8	5.3	3.9	2.8	29.55	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	16:10	5.2	5.2	5.2	95	4.5	4	S	0.33	8	SSW	3.8	5.3	3.9	2.7	29.55	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	16:15	5.2	5.2	5.2	95	4.5	5	S	0.42	11	S	3.4	5.3	3.4	1.9	29.55	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5
06/11/2019	16:20	5.2	5.2	5.2	95	4.4	4	S	0.33	9	S	3.8	5.2	3.8	2.2	29.54	0.0	0.0	4															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
06/11/2019	16:25	5.2	5.2	5.2	95	4.4	5	S	0.42	10	SSW	3.3	5.2	3.4	1.7	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:30	5.2	5.2	5.1	95	4.4	5	S	0.42	10	S	3.3	5.2	3.4	1.7	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:35	5.2	5.2	5.1	95	4.4	5	S	0.42	9	S	3.3	5.2	3.4	1.7	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:40	5.2	5.2	5.1	95	4.4	5	S	0.42	10	SSE	3.3	5.2	3.4	1.7	29.54	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:45	5.2	5.2	5.1	95	4.4	3	S	0.25	8	S	4.3	5.2	4.4	2.7	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:50	5.2	5.2	5.1	95	4.4	4	S	0.33	11	SSE	3.8	5.2	3.8	2.2	29.54	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	16:55	5.2	5.2	5.2	95	4.4	2	S	0.17	7	SSE	5.1	5.2	5.2	3.5	29.54	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:00	5.2	5.2	5.2	95	4.4	2	S	0.17	10	S	5.1	5.2	5.2	3.5	29.53	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:05	5.2	5.2	5.1	95	4.4	0	S	0.00	1	S	5.2	5.2	5.2	3.6	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:10	5.2	5.2	5.2	95	4.4	0	SSE	0.00	5	SSE	5.2	5.2	5.2	3.6	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:15	5.2	5.2	5.2	96	4.6	0	SSW	0.00	1	SSW	5.2	5.2	5.2	3.6	29.53	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:20	5.2	5.2	5.2	96	4.6	0	SSE	0.00	2	SSE	5.2	5.3	5.3	3.6	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:25	5.2	5.2	5.2	96	4.6	0	SSW	0.00	3	SW	5.2	5.3	5.3	3.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:30	5.2	5.3	5.2	96	4.6	0	SSW	0.00	1	SSW	5.2	5.3	5.3	3.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:35	5.2	5.3	5.2	96	4.6	0	S	0.00	1	SSE	5.2	5.3	5.3	3.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:40	5.3	5.3	5.3	96	4.7	0	SSW	0.00	1	SSW	5.3	5.3	5.3	3.7	29.52	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:45	5.3	5.3	5.3	96	4.7	0	---	0.00	0	---	5.3	5.3	5.3	3.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:50	5.3	5.3	5.3	96	4.7	0	SSW	0.00	1	SSW	5.3	5.3	5.3	3.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	17:55	5.3	5.3	5.3	96	4.7	0	---	0.00	0	---	5.3	5.3	5.3	3.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5					
06/11/2019	18:00	5.3	5.3	5.3	96	4.7	0	---	0.00	0	---	5.3	5.3	5.3	3.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:05	5.3	5.3	5.3	96	4.7	0	SE	0.00	2	ESE	5.3	5.4	5.4	3.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:10	5.3	5.3	5.3	96	4.7	0	SSE	0.00	2	SSE	5.3	5.4	5.4	3.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:15	5.3	5.3	5.3	96	4.7	1	SSE	0.08	7	SSE	5.3	5.3	5.3	3.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:20	5.3	5.3	5.3	96	4.7	2	SSE	0.17	8	SSE	5.3	5.3	5.3	3.7	29.50	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:25	5.3	5.3	5.3	96	4.7	1	SSE	0.08	9	S	5.3	5.4	5.4	3.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:30	5.3	5.3	5.3	96	4.7	2	SSE	0.17	8	S	5.3	5.4	5.4	3.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:35	5.4	5.4	5.3	96	4.8	0	S	0.00	4	S	5.4	5.4	5.4	3.8	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:40	5.4	5.4	5.3	96	4.8	1	SSE	0.08	8	SSW	5.4	5.4	5.4	3.8	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:45	5.4	5.4	5.4	96	4.8	2	SSE	0.17	8	S	5.4	5.4	5.4	3.8	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:50	5.4	5.4	5.4	96	4.8	3	SSE	0.25	10	S	4.6	5.4	4.7	3.0	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	18:55	5.4	5.4	5.4	96	4.9	4	S	0.33	11	SSE	4.1	5.5	4.2	2.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:00	5.4	5.4	5.4	96	4.9	4	SSE	0.33	11	SSE	4.1	5.5	4.2	2.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:05	5.4	5.5	5.4	96	4.9	2	S	0.17	12	SSE	5.4	5.5	5.5	3.8	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:10	5.5	5.5	5.4	96	4.9	1	S	0.08	12	S	5.5	5.6	5.6	3.9	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:15	5.6	5.6	5.5	96	5.0	4	S	0.33	9	S	4.2	5.6	4.3	2.6	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:20	5.6	5.6	5.6	96	5.0	2	SSW	0.17	9	SSW	5.6	5.6	5.6	3.9	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:25	5.6	5.6	5.6	96	5.0	3	S	0.25	9	S	4.8	5.7	4.9	3.2	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:30	5.6	5.6	5.6	96	5.0	3	S	0.25	10	SSW	4.8	5.7	4.9	3.2	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:35	5.6	5.6	5.6	96	5.0	4	S	0.33	12	SSE	4.3	5.7	4.3	2.7	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:40	5.6	5.6	5.6	96	5.0	2	SSE	0.17	11	SSE	5.6	5.7	5.7	4.0	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5					
06/11/2019	19:45	5.6	5.6	5.6	96	5.0	1	S	0.08	7	SSE	5.6	5.7	5.7	4.0	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
06/11/2019	19:55	5.7	5.7	5.6	96	5.1	3	S	0.25	10	SSE	4.9	5.7	4.9	3.3	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:00	5.7	5.7	5.7	96	5.1	1	SSE	0.08	8	S	5.7	5.7	5.7	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:05	5.7	5.7	5.7	96	5.1	0	S	0.00	5	S	5.7	5.7	5.7	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:10	5.7	5.7	5.7	96	5.1	2	SSE	0.17	8	SE	5.7	5.7	5.7	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:15	5.7	5.7	5.7	96	5.1	2	SSE	0.17	7	SSE	5.7	5.7	5.7	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:20	5.7	5.7	5.7	96	5.1	2	SSE	0.17	8	SSE	5.7	5.8	5.8	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:25	5.7	5.7	5.7	96	5.1	1	SSE	0.08	6	SSE	5.7	5.8	5.8	4.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:30	5.7	5.7	5.7	96	5.1	0	S	0.00	3	SSE	5.7	5.8	5.8	4.1	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
06/11/2019	20:35	5.7	5.8	5.7	96	5.1	1	SSE	0.08	5	SSE	5.7	5.8	5.8	4.1	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5		
06/11/2019	20:40	5.8	5.8	5.7	96	5.2	1	SSE	0.08	7	SSE	5.8	5.8	5.8	4.2	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	20:45	5.8	5.8	5.8	96	5.2	1	SSE	0.08	9	S	5.8	5.8	5.8	4.2	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	20:50	5.8	5.8	5.8	96	5.2	2	SSE	0.17	7	S	5.8	5.9	5.9	4.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	20:55	5.8	5.8	5.8	96	5.2	1	SSE	0.08	8	SSE	5.8	5.9	5.9	4.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.6	15	5		
06/11/2019	21:00	5.8	5.8	5.8	96	5.2	3	SSE	0.25	10	SSE	5.1	5.9	5.2	3.5	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.6	15	5		
06/11/2019	21:05	5.9	5.9	5.8	96	5.3	6	SSE	0.50	11	SSE	3.8	5.9	3.8	2.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:10	5.9	5.9	5.9	96	5.3	4	SSE	0.33	11	S	4.6	5.9	4.7	3.0	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:15	5.9	5.9	5.9	96	5.4	4	S	0.33	10	S	4.7	6.0	4.7	3.1	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:20	5.9	5.9	5.9	96	5.4	3	SSE	0.25	9	SSW	5.2	6.0	5.3	3.6	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:25	5.9	5.9	5.9	96	5.4	3	SSE	0.25	7	SSE	5.2	6.0	5.3	3.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:30	5.9	5.9	5.9	96	5.4	1	SE	0.08	8	SSE	5.9	6.0	6.0	4.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:35	6.0	6.0	5.9	96	5.4	1	S	0.08	3	SSE	6.0	6.1	6.1	4.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:40	5.9	6.0	5.9	96	5.4	0	---	0.00	0	---	5.9	6.0	6.0	4.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:45	5.9	5.9	5.9	96	5.4	0	---	0.00	0	---	5.9	6.0	6.0	4.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:50	5.9	6.0	5.9	96	5.4	2	SSE	0.17	9	SSE	5.9	6.0	6.0	4.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	21:55	5.9	6.0	5.9	96	5.4	1	SE	0.08	6	SSE	5.9	6.0	6.0	4.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:00	5.9	6.0	5.9	96	5.4	3	SSE	0.25	7	SSE	5.2	6.0	5.3	3.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:05	5.9	6.0	5.9	96	5.4	1	SSE	0.08	7	SSE	5.9	6.0	6.0	4.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:10	5.9	6.0	5.9	96	5.4	3	SSE	0.25	9	SSE	5.2	6.0	5.3	3.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:15	5.9	5.9	5.9	96	5.4	1	SE	0.08	7	SSE	5.9	6.0	6.0	4.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:20	5.9	6.0	5.9	96	5.4	2	SSE	0.17	7	SSE	5.9	6.0	6.0	4.3	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:25	5.9	6.0	5.9	96	5.4	1	SSE	0.08	7	SE	5.9	6.0	6.0	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:30	5.9	5.9	5.9	96	5.4	4	SSE	0.33	8	SSE	4.7	6.0	4.7	3.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:35	5.9	5.9	5.9	96	5.4	4	SSE	0.33	9	ESE	4.7	6.0	4.7	3.1	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:40	5.9	5.9	5.9	96	5.4	4	SE	0.33	7	SSE	4.7	6.0	4.7	3.1	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:45	5.9	5.9	5.9	96	5.3	2	SE	0.17	9	SE	5.9	5.9	5.9	4.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:50	5.9	5.9	5.9	96	5.3	3	SSE	0.25	7	S	5.2	5.9	5.2	3.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	22:55	5.9	5.9	5.9	96	5.3	3	SE	0.25	8	SSE	5.2	5.9	5.2	3.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	23:00	5.9	5.9	5.9	96	5.3	3	SE	0.25	8	SE	5.2	5.9	5.2	3.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	23:05	5.9	5.9	5.9	96	5.3	0	---	0.00	0	---	5.9	5.9	5.9	4.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	23:10	5.9	5.9	5.9	96	5.3	2	SSE	0.17	7	SE	5.9	5.9	5.9	4.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	23:15	5.9	5.9	5.8	96	5.3	2	SE	0.17	7	SSE	5.9	5.9	5.9	4.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.6	15	5		
06/11/2019	23:20	5.8	5.9	5.8	96	5.2	0	SE	0.00	3	SE	5.8	5.9	5.9	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.											

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
06/11/2019	23:25	5.8	5.8	5.8	96	5.2	1	ESE	0.08	7	SE	5.8	5.9	5.9	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:30	5.8	5.8	5.8	96	5.2	2	SSE	0.17	7	SE	5.8	5.9	5.9	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:35	5.8	5.8	5.8	96	5.2	4	SE	0.33	9	SE	4.6	5.9	4.6	2.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:40	5.8	5.8	5.8	96	5.2	2	SSE	0.17	7	SSE	5.8	5.8	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:45	5.8	5.8	5.8	96	5.2	2	SE	0.17	10	ESE	5.8	5.8	5.8	4.2	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:50	5.8	5.8	5.8	96	5.2	3	SE	0.25	9	ESE	5.1	5.8	5.1	3.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
06/11/2019	23:55	5.8	5.8	5.8	96	5.2	3	ESE	0.25	9	SSE	5.1	5.8	5.1	3.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
07/11/2019	00:00	5.8	5.8	5.7	96	5.2	2	SSE	0.17	12	SE	5.8	5.8	5.8	4.2	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.8	5.0	15	5
07/11/2019	00:05	5.7	5.8	5.7	96	5.1	4	SE	0.33	10	SE	4.4	5.8	4.5	2.8	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:10	5.7	5.7	5.7	96	5.1	4	ESE	0.33	10	SSE	4.4	5.8	4.5	2.8	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:15	5.7	5.7	5.7	96	5.1	5	SSE	0.42	12	SE	4.0	5.8	4.1	2.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:20	5.7	5.7	5.7	96	5.1	3	SSE	0.25	9	SE	4.9	5.7	4.9	3.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:25	5.7	5.7	5.7	96	5.1	6	SE	0.50	12	SE	3.5	5.7	3.6	1.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:30	5.6	5.7	5.6	96	5.0	5	SE	0.42	11	SSE	3.8	5.7	3.9	2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:35	5.6	5.6	5.6	96	5.0	4	SSE	0.33	9	SSE	4.3	5.7	4.3	2.7	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:40	5.6	5.6	5.6	96	5.0	6	SSE	0.50	12	SE	3.4	5.7	3.5	1.8	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:45	5.6	5.6	5.6	96	5.0	2	SE	0.17	8	SE	5.6	5.6	5.6	3.9	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:50	5.6	5.6	5.6	96	5.0	4	SE	0.33	10	SE	4.2	5.6	4.3	2.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	00:55	5.6	5.6	5.5	96	5.0	4	SSE	0.33	10	SE	4.2	5.6	4.3	2.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:00	5.5	5.6	5.5	96	4.9	6	SE	0.50	12	SSE	3.3	5.6	3.4	1.7	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:05	5.5	5.5	5.5	96	4.9	5	SE	0.42	9	SSE	3.7	5.6	3.8	2.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:10	5.4	5.5	5.4	96	4.9	3	SE	0.25	10	ESE	4.7	5.5	4.7	3.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:15	5.4	5.4	5.4	96	4.9	4	SE	0.33	9	SE	4.1	5.5	4.2	2.5	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:20	5.4	5.4	5.4	96	4.9	3	SSE	0.25	8	S	4.7	5.5	4.7	3.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:25	5.4	5.4	5.4	96	4.9	5	SSE	0.42	11	SSE	3.7	5.5	3.7	2.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:30	5.4	5.4	5.4	96	4.8	3	SE	0.25	8	SE	4.6	5.4	4.7	3.0	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:35	5.4	5.4	5.4	96	4.8	3	SE	0.25	7	SE	4.6	5.4	4.7	3.0	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:40	5.4	5.4	5.4	96	4.8	3	SE	0.25	8	ESE	4.6	5.4	4.7	3.0	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:45	5.4	5.4	5.4	96	4.8	4	SE	0.33	8	SE	4.1	5.4	4.1	2.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:50	5.4	5.4	5.4	96	4.8	4	SE	0.33	9	SSE	4.1	5.4	4.1	2.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	01:55	5.4	5.4	5.4	96	4.8	2	SE	0.17	6	SE	5.4	5.4	5.4	3.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	02:00	5.4	5.4	5.4	96	4.8	4	SE	0.33	9	SE	4.1	5.4	4.1	2.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	02:05	5.4	5.4	5.4	96	4.8	2	SE	0.17	8	ESE	5.4	5.4	5.4	3.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5
07/11/2019	02:10	5.4	5.4	5.4	96	4.8	2	SE	0.17	7	SE	5.4	5.4	5.4	3.8	29.33	0.0	0.0	0	0.00														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
07/11/2019	02:55	5.3	5.3	5.3	96	4.7	3	ESE	0.25	8	SE	4.6	5.4	4.6	2.9	29.32	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:00	5.3	5.3	5.3	96	4.7	4	SE	0.33	9	SE	4.0	5.4	4.1	2.4	29.31	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:05	5.3	5.3	5.3	96	4.7	4	ESE	0.33	9	ESE	4.0	5.4	4.1	2.4	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:10	5.3	5.3	5.3	96	4.7	4	ESE	0.33	8	ESE	4.0	5.4	4.1	2.4	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:15	5.3	5.3	5.3	96	4.7	3	ESE	0.25	6	E	4.6	5.4	4.6	2.9	29.30	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:20	5.3	5.3	5.3	96	4.7	4	ESE	0.33	8	ESE	4.0	5.4	4.1	2.4	29.30	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:25	5.3	5.3	5.3	96	4.7	4	E	0.33	9	ESE	4.0	5.4	4.1	2.4	29.30	0.2	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:30	5.3	5.3	5.3	96	4.7	5	ESE	0.42	11	ESE	3.5	5.4	3.6	1.9	29.30	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5		
07/11/2019	03:35	5.3	5.3	5.3	96	4.7	5	ESE	0.42	9	SE	3.5	5.4	3.6	1.9	29.30	0.0	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:40	5.3	5.3	5.3	96	4.7	4	E	0.33	8	ESE	4.0	5.4	4.1	2.4	29.30	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	03:45	5.3	5.3	5.3	96	4.7	6	ESE	0.50	13	ESE	3.1	5.3	3.1	1.4	29.30	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5		
07/11/2019	03:50	5.3	5.3	5.3	96	4.7	7	E	0.58	12	E	2.8	5.4	2.8	1.2	29.30	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5		
07/11/2019	03:55	5.3	5.3	5.3	96	4.7	5	ESE	0.42	11	ESE	3.5	5.4	3.6	1.9	29.29	0.2	2.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5		
07/11/2019	04:00	5.3	5.3	5.3	96	4.7	5	E	0.42	12	SE	3.4	5.3	3.5	1.8	29.29	0.0	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	4.4	15	5		
07/11/2019	04:05	5.3	5.3	5.3	96	4.7	5	ESE	0.42	11	E	3.4	5.3	3.5	1.8	29.29	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:10	5.3	5.3	5.3	96	4.7	5	ESE	0.42	10	ESE	3.4	5.3	3.5	1.8	29.29	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:15	5.3	5.3	5.3	96	4.7	3	ESE	0.25	8	SE	4.6	5.4	4.6	2.9	29.29	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:20	5.3	5.3	5.3	96	4.7	4	E	0.33	8	E	4.0	5.4	4.1	2.4	29.29	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:25	5.3	5.3	5.3	96	4.7	5	E	0.42	10	E	3.5	5.4	3.6	1.9	29.29	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:30	5.3	5.3	5.3	96	4.7	5	E	0.42	11	E	3.5	5.4	3.6	1.9	29.29	0.4	3.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:35	5.3	5.3	5.3	96	4.7	4	E	0.33	8	ESE	4.0	5.4	4.1	2.4	29.29	0.2	4.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:40	5.4	5.4	5.3	96	4.8	4	ESE	0.33	10	SE	4.1	5.4	4.1	2.4	29.28	0.2	4.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:45	5.4	5.4	5.4	96	4.8	5	E	0.42	11	ESE	3.6	5.4	3.6	1.9	29.28	0.2	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:50	5.4	5.4	5.4	96	4.9	5	ESE	0.42	15	SSE	3.7	5.5	3.7	2.1	29.28	0.4	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	04:55	5.4	5.4	5.4	96	4.9	4	ESE	0.33	10	E	4.1	5.5	4.2	2.5	29.28	0.2	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	05:00	5.5	5.5	5.4	96	4.9	7	ESE	0.58	12	ESE	3.0	5.6	3.1	1.4	29.28	0.4	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	05:05	5.5	5.6	5.5	96	4.9	5	ESE	0.42	9	ESE	3.7	5.6	3.8	2.1	29.28	0.4	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	05:10	5.6	5.6	5.5	96	5.0	7	E	0.58	12	E	3.1	5.6	3.1	1.4	29.28	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	15	5		
07/11/2019	05:15	5.6	5.6	5.6	96	5.0	5	E	0.42	10	E	3.8	5.6	3.8	2.2	29.27	0.4	4.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:20	5.6	5.6	5.6	96	5.0	8	ESE	0.67	15	ESE	2.8	5.6	2.8	1.3	29.27	0.2	4.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:25	5.6	5.6	5.6	96	5.0	5	E	0.42	9	E	3.8	5.6	3.8	2.2	29.27	0.4	5.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:30	5.6	5.6	5.6	96	5.0	6	ESE	0.50	12	ESE	3.4	5.6	3.4	1.8	29.27	0.2	5.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:35	5.6	5.6	5.5	96	5.0	6	ESE	0.50	12	ESE	3.4	5.6	3.4	1.8	29.27	0.6	7.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:40	5.5	5.6	5.5	96	4.9	3	E	0.25	10	E	4.7	5.6	4.8	3.1	29.27	0.4	7.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:45	5.4	5.5	5.4	96	4.9	5	ESE	0.42	10	E	3.7	5.5	3.7	2.1	29.27	0.4	6.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:50	5.4	5.5	5.4	96	4.9	4	E	0.33	9	E	4.1	5.5	4.2	2.5	29.27	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	05:55	5.4	5.4	5.4	96	4.8	3	ESE	0.25	9	E	4.6	5.4	4.7	3.0	29.27	0.4	5.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	06:00	5.4	5.4	5.4	96	4.8	3	E	0.25	9	ESE	4.6	5.4	4.7	3.0	29.26	0.4	5.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	06:05	5.4	5.4	5.3	96	4.8	4	E	0.33	11	ESE	4.1	5.4	4.1	2.4	29.27	0.4	4.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	06:10	5.3	5.4	5.3	96	4.7	6	E	0.50	10	ESE	3.1	5.4	3.2	1.5	29.27	0.6	7.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	14	5		
07/11/2019	06:15	5.3	5.3	5.3	96	4.7	4	E	0.33	9	E	4.0	5.4	4.1	2.4	29.26	0.4	7.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	13	5		
07/11/2019	06:20	5.3	5.3	5.3	96	4.7	1	E	0.08	5	E	5.3	5.4	5.4	3.7	29.26	0.4	8.0	0	0.00	0	0	0.00	0.00	0.											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
07/11/2019	06:25	5.3	5.3	5.3	96	4.7	5	E	0.42	10	ENE	3.5	5.4	3.6	1.9	29.26	0.4	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	13	5		
07/11/2019	06:30	5.3	5.3	5.3	96	4.7	3	NE	0.25	6	ENE	4.6	5.4	4.6	2.9	29.26	0.4	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	13	5		
07/11/2019	06:35	5.3	5.3	5.3	96	4.7	4	NE	0.33	7	E	4.0	5.4	4.1	2.4	29.26	0.4	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	12	5		
07/11/2019	06:40	5.3	5.3	5.3	96	4.7	6	E	0.50	12	ENE	3.1	5.4	3.2	1.5	29.26	0.4	6.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	12	5		
07/11/2019	06:45	5.4	5.4	5.3	96	4.8	5	E	0.42	11	E	3.6	5.4	3.6	1.9	29.26	0.4	8.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	12	5		
07/11/2019	06:50	5.4	5.4	5.4	96	4.8	5	E	0.42	10	ENE	3.6	5.4	3.6	1.9	29.26	0.6	8.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	11	5		
07/11/2019	06:55	5.4	5.4	5.4	97	5.0	8	E	0.67	16	E	2.7	5.5	2.7	1.2	29.26	0.4	8.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	11	5		
07/11/2019	07:00	5.4	5.4	5.4	97	5.0	7	E	0.58	16	E	2.9	5.5	3.0	1.3	29.26	0.4	5.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.8	5.0	11	5		
07/11/2019	07:05	5.4	5.4	5.4	97	5.0	5	E	0.42	12	E	3.7	5.5	3.7	2.1	29.26	0.4	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.2	5.0	12	5		
07/11/2019	07:10	5.5	5.5	5.4	97	5.1	5	E	0.42	9	E	3.7	5.6	3.8	2.1	29.26	0.2	3.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	5.0	7.2	5.0	12	5		
07/11/2019	07:15	5.5	5.5	5.5	97	5.1	5	ESE	0.42	11	ESE	3.7	5.6	3.8	2.1	29.26	0.0	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:20	5.6	5.6	5.5	97	5.1	5	E	0.42	10	E	3.8	5.6	3.8	2.2	29.26	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:25	5.6	5.6	5.6	96	5.0	8	E	0.67	14	E	2.8	5.7	2.9	1.3	29.26	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:30	5.6	5.6	5.6	96	5.0	6	E	0.50	13	ESE	3.4	5.7	3.5	1.8	29.26	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:35	5.7	5.7	5.6	96	5.1	6	E	0.50	14	ESE	3.5	5.7	3.6	1.9	29.26	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:40	5.7	5.7	5.7	96	5.1	5	E	0.42	10	ESE	3.9	5.7	3.9	2.3	29.26	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	13	5		
07/11/2019	07:45	5.6	5.7	5.6	96	5.0	6	E	0.50	10	ENE	3.4	5.7	3.5	1.8	29.26	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	13	5		
07/11/2019	07:50	5.6	5.7	5.6	96	5.0	7	E	0.58	13	E	3.1	5.7	3.2	1.6	29.26	0.2	1.4	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	12	5		
07/11/2019	07:55	5.6	5.7	5.6	96	5.0	7	E	0.58	12	ESE	3.1	5.7	3.2	1.6	29.26	0.2	2.4	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	11	5		
07/11/2019	08:00	5.6	5.7	5.6	96	5.0	7	E	0.58	12	E	3.1	5.7	3.2	1.6	29.26	0.4	4.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	11	5		
07/11/2019	08:05	5.6	5.7	5.6	96	5.0	6	E	0.50	10	E	3.4	5.7	3.5	1.9	29.26	0.4	6.2	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	9	5		
07/11/2019	08:10	5.6	5.6	5.6	96	5.0	6	E	0.50	12	E	3.4	5.7	3.5	1.9	29.26	0.4	10.2	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.8	5.0	9	5		
07/11/2019	08:15	5.6	5.6	5.6	96	5.0	5	ESE	0.42	9	ESE	3.8	5.7	3.9	2.3	29.27	0.6	8.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:20	5.6	5.6	5.6	96	5.0	3	E	0.25	7	SE	4.8	5.7	4.9	3.3	29.27	0.2	5.6	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:25	5.6	5.6	5.6	96	5.0	3	E	0.25	8	ESE	4.8	5.7	4.9	3.3	29.27	0.4	5.4	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:30	5.6	5.6	5.6	96	5.0	1	ESE	0.08	4	ESE	5.6	5.7	5.7	4.4	29.27	0.4	4.2	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:35	5.6	5.7	5.6	96	5.0	0	ESE	0.00	2	ESE	5.6	5.7	5.7	4.4	29.27	0.2	3.6	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:40	5.6	5.7	5.6	96	5.0	0	NE	0.00	2	NE	5.6	5.7	5.7	4.3	29.27	0.6	6.8	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5		
07/11/2019	08:45	5.6	5.7	5.6	96	5.0	0	---	0.00	0	---	5.6	5.7	5.7	4.3	29.27	0.4	6.8	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.0	11	5		
07/11/2019	08:50	5.7	5.7	5.6	96	5.1	0	---	0.00	0	---	5.7	5.7	5.7	4.4	29.27	0.2	6.0	4	0.03	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.0	12	5		
07/11/2019	08:55	5.7	5.7	5.7	96	5.1	1	ENE	0.08	7	ESE	5.7	5.7	5.7	4.3	29.27	0.2	4.8	2	0.01	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5		
07/11/2019	09:00	5.7	5.7	5.7	97	5.3	4	E	0.33	10	ESE	4.4	5.8	4.6	3.3	29.27	0.4	5.2	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	09:05	5.8	5.8	5.7	97	5.4	3	E	0.25	6	E	5.1	5.9	5.2	4.1	29.27	0.4	5.0	10	0.07	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	09:10	5.9	5.9	5.8	97	5.4	1	ENE	0.08	6	E	5.9	6.0	6.0	4.8	29.27	0.4	5.2	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	09:15	5.9	5.9	5.9	97	5.5	0	---	0.00	0	---	5.9	6.1	6.1	4.9	29.27	0.4	5.4	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	09:20	6.0	6.1	5.9	97	5.6	2	NNE	0.17	7	NE	6.0	6.1	6.1	4.9	29.26	0.2	5.4	10	0.07	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	09:25	6.1	6.1	6.0	97	5.6	5	ENE	0.42	12	NE	4.4	6.2	4.5	3.3	29.26	0.4	8.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	09:30	6.1	6.1	6.1	97	5.7	4	E	0.33	11	ESE	4.9	6.2	5.0	3.9	29.26	0.6	8.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	8	5		
07/11/2019	09:35	6.2	6.2	6.1	97	5.7	5	E	0.42	10	ENE	4.5	6.3	4.6	3.4	29.27	0.4	6.2	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	09:40	6.2	6.2	6.2	97	5.7	4	E	0.33	10	E	4.9	6.3	5.1	3.9	29.27	0.2	6.2	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	09:45	6.2	6.2	6.2	97	5.7	4	E	0.33	8	ENE	4.9	6.3	5.1	3.9	29.26	0.2	4.4	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	09:50	6.1	6.2	6.1	97	5.7	2	NE	0.17	6	NE	6.1	6.2	6.2	5.2	29.26	0.2	2.6	16	0.11	18	0	0.00	0.00												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
07/11/2019	09:55	6.1	6.1	6.1	97	5.7	2	NE	0.17	4	NE	6.1	6.2	6.2	5.2	29.27	0.2	3.2	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	10:00	6.1	6.2	6.1	97	5.7	1	NE	0.08	4	NE	6.1	6.2	6.2	5.2	29.27	0.4	4.2	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:05	6.2	6.2	6.1	97	5.7	0	ENE	0.00	3	ENE	6.2	6.3	6.3	5.3	29.27	0.4	4.8	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	10:10	6.2	6.2	6.2	97	5.7	2	ENE	0.17	5	NE	6.2	6.3	6.3	5.3	29.27	0.2	4.8	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:15	6.2	6.2	6.2	97	5.7	2	NE	0.17	5	NE	6.2	6.3	6.3	5.3	29.27	0.4	4.6	22	0.16	23	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	10	5		
07/11/2019	10:20	6.2	6.2	6.2	97	5.8	3	E	0.25	10	E	5.6	6.3	5.7	4.7	29.27	0.4	5.2	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	10:25	6.2	6.2	6.2	97	5.7	4	E	0.33	7	E	4.9	6.3	5.1	4.0	29.27	0.4	6.8	18	0.13	18	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:30	6.2	6.2	6.1	97	5.7	4	ENE	0.33	8	ENE	4.9	6.3	5.1	4.0	29.27	0.4	6.6	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:35	6.1	6.2	6.1	97	5.7	2	E	0.17	5	E	6.1	6.2	6.2	5.2	29.27	0.4	6.2	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:40	6.1	6.1	6.1	96	5.5	1	NE	0.08	4	NE	6.1	6.1	6.1	5.1	29.27	0.4	7.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:45	6.1	6.1	6.0	96	5.5	4	NE	0.33	8	NE	4.8	6.1	4.9	3.9	29.27	0.4	6.2	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:50	6.0	6.1	6.0	96	5.4	3	NE	0.25	8	NE	5.3	6.1	5.4	4.3	29.27	0.4	6.4	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	10:55	6.0	6.0	6.0	96	5.4	4	NE	0.33	7	NE	4.8	6.1	4.8	3.8	29.27	0.6	10.6	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	11:00	5.9	6.0	5.9	96	5.4	5	NE	0.42	8	NE	4.2	6.0	4.3	3.2	29.27	0.4	7.2	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	11:05	5.9	6.0	5.9	97	5.5	6	NE	0.50	10	NE	3.8	6.1	3.9	2.9	29.27	0.4	5.2	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5		
07/11/2019	11:10	5.9	6.0	5.9	97	5.5	4	E	0.33	9	E	4.7	6.1	4.8	3.6	29.27	0.4	5.4	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	11:15	6.0	6.0	5.9	97	5.6	5	E	0.42	10	N	4.3	6.1	4.4	3.3	29.27	0.4	5.4	15	0.11	18	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5		
07/11/2019	11:20	6.1	6.1	6.0	97	5.6	5	ENE	0.42	11	NNE	4.4	6.2	4.5	3.4	29.27	0.6	9.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	11:25	6.1	6.1	6.1	97	5.6	6	NE	0.50	13	NE	4.0	6.2	4.1	3.1	29.27	0.4	8.8	22	0.16	28	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5		
07/11/2019	11:30	6.1	6.1	6.1	97	5.7	7	NE	0.58	13	ESE	3.8	6.2	3.9	2.8	29.27	0.4	5.8	19	0.14	28	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5		
07/11/2019	11:35	6.2	6.2	6.1	97	5.7	5	E	0.42	11	ENE	4.5	6.3	4.6	3.6	29.27	0.4	7.2	18	0.13	21	0	0.00	0.00	0.04	0.00	0.00	43	6.7	6.1	7.2	6.1	12	5		
07/11/2019	11:40	6.3	6.3	6.2	97	5.8	8	E	0.67	14	ESE	3.7	6.4	3.8	3.0	29.27	0.2	3.4	29	0.21	35	0	0.00	0.00	0.04	0.00	0.00	43	6.7	6.1	7.2	6.1	10	5		
07/11/2019	11:45	6.4	6.4	6.3	97	5.9	7	ENE	0.58	15	NE	4.1	6.5	4.2	3.4	29.26	0.2	3.4	29	0.21	32	0	0.00	0.00	0.04	0.00	0.00	43	6.7	6.1	7.2	6.1	11	5		
07/11/2019	11:50	6.4	6.4	6.4	97	6.0	7	ENE	0.58	13	E	4.2	6.6	4.3	3.3	29.26	0.4	3.8	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	43	6.7	6.1	7.2	6.1	11	5		
07/11/2019	11:55	6.5	6.5	6.4	97	6.1	7	ENE	0.58	14	E	4.2	6.7	4.4	3.3	29.26	0.4	5.6	17	0.12	21	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	10	5		
07/11/2019	12:00	6.6	6.6	6.5	97	6.1	7	E	0.58	12	ESE	4.3	6.7	4.5	3.4	29.26	0.4	6.6	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	11	5		
07/11/2019	12:05	6.6	6.6	6.6	97	6.1	11	E	0.92	19	E	3.1	6.7	3.3	2.5	29.27	0.2	5.4	22	0.16	26	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	10	5		
07/11/2019	12:10	6.5	6.6	6.5	97	6.1	8	E	0.67	15	ENE	3.9	6.7	4.1	3.2	29.27	0.4	4.4	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	10	5		
07/11/2019	12:15	6.4	6.5	6.4	97	6.0	7	E	0.58	12	E	4.2	6.6	4.3	3.3	29.27	0.2	4.4	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	9	5		
07/11/2019	12:20	6.4	6.4	6.4	97	5.9	10	E	0.83	16	E	3.2	6.5	3.3	2.5	29.27	0.4	4.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	9	5		
07/11/2019	12:25	6.4	6.4	6.4	97	5.9	9	ENE	0.75	15	E	3.4	6.5	3.6	2.8	29.27	0.2	5.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	9	5		
07/11/2019	12:30	6.4	6.4	6.4	97	5.9	6	E	0.50	15	E	4.4	6.5	4.5	3.6	29.28	0.4	4.8	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	9	5		
07/11/2019	12:35	6.4	6.4	6.4	97	5.9	8	E	0.67	16	E	3.8	6.5	3.9	3.1	29.28	0.2	4.8	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	6.1	9	5		
07/11/2019	12:40	6.3	6.4	6.3	97	5.9	6	E	0.50	11	ENE	4.3	6.4	4.4	3.5	29.28	0.4	4.6	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	5.6	9	5		
07/11/2019	12:45	6.3	6.3	6.3	97	5.9	4	ENE	0.33	9	ENE	5.1	6.4	5.2	4.2	29.28	0.2	4.2	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	5.6	9	5		
07/11/2019	12:50	6.3	6.3	6.3	97	5.9	4	ENE	0.33	10	NE	5.1	6.4	5.2	4.2	29.28	0.4	3.8	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	5.6	9	5		
07/11/2019	12:55	6.3	6.3	6.3	97	5.8	4	ENE	0.33	7	NE	5.1	6.4	5.2	4.1	29.28	0.2	3.8	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	5.6	10	5		
07/11/2019	13:00	6.3	6.3	6.3	97	5.8	4	NE	0.33	7	NE	5.1	6.4	5.2	4.1	29.28	0.2	3.4	17	0.12	18	0	0.00	0.00	0.04	0.00	0.03	42	6.7	6.1	7.2	5.6	10	5		
07/11/2019	13:05	6.2	6.3	6.2	97	5.8	5	NE	0.42	10	NE	4.6	6.3	4.7	3.5	29.28	0.4	4.2	12	0.09	16	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	7.2	5.6	11	5		
07/11/2019	13:10	6.2	6.2	6.2	97	5.8	5	NE	0.42	9	NE	4.6	6.3	4.7	3.5	29.27	0.2	4.2	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	12	5		
07/11/2019	13:15	6.2	6.2	6.2	97	5.7	3	ENE	0.25	7	NE	5.5	6.3	5.6	4.3	29.27	0.4	3.8	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	13	5		
07/11/2019	13:20	6.2	6.2	6.2	97	5.7	6	NE	0.50	11	E	4.1	6.3	4.2	2.9</																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW											Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1
07/11/2019	13:25	6.2	6.2	6.2	97	5.8	5	ENE	0.42	10	E	4.6	6.3	4.7	3.3	29.28	0.4	6.8	6	0.04	9	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	5.6	13	5
07/11/2019	13:30	6.2	6.2	6.2	97	5.8	5	E	0.42	11	SE	4.6	6.3	4.7	3.5	29.28	0.4	7.6	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	5.6	11	5
07/11/2019	13:35	6.2	6.3	6.2	97	5.8	6	E	0.50	11	ESE	4.2	6.3	4.3	3.2	29.28	0.4	5.6	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	6.7	5.6	11	5
07/11/2019	13:40	6.2	6.2	6.2	97	5.7	5	E	0.42	11	E	4.5	6.3	4.6	3.6	29.28	0.4	5.6	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	6.7	5.6	10	5
07/11/2019	13:45	6.2	6.2	6.2	97	5.7	4	E	0.33	11	NNE	4.9	6.3	5.1	3.9	29.29	0.8	19.4	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	6.7	5.6	10	5
07/11/2019	13:50	6.1	6.2	6.1	97	5.7	5	E	0.42	9	ESE	4.4	6.2	4.6	3.3	29.28	0.8	23.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	6.7	5.6	12	5
07/11/2019	13:55	6.1	6.1	6.1	97	5.6	3	ENE	0.25	6	ENE	5.4	6.2	5.5	4.2	29.28	0.4	7.4	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	6.7	5.6	13	5
07/11/2019	14:00	6.1	6.1	6.0	97	5.6	5	NE	0.42	12	NNE	4.4	6.2	4.5	3.4	29.28	0.4	4.8	16	0.11	25	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	6.7	5.6	12	5
07/11/2019	14:05	6.2	6.2	6.1	97	5.7	9	NE	0.75	15	ENE	3.2	6.3	3.3	2.3	29.28	0.4	5.6	14	0.10	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	12	5
07/11/2019	14:10	6.2	6.2	6.2	97	5.8	6	ENE	0.50	11	ENE	4.2	6.3	4.3	3.1	29.28	0.2	5.6	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	13	5
07/11/2019	14:15	6.3	6.3	6.2	97	5.8	7	E	0.58	17	E	4.0	6.4	4.1	2.9	29.28	0.2	5.6	12	0.09	16	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	12	5
07/11/2019	14:20	6.2	6.3	6.2	97	5.8	16	E	1.33	24	E	1.7	6.3	1.8	1.1	29.28	0.4	4.6	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	14:25	6.2	6.3	6.2	97	5.7	12	E	1.00	20	ENE	2.4	6.3	2.6	1.6	29.29	0.4	5.6	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	14:30	6.1	6.2	6.1	97	5.7	10	E	0.83	17	ESE	2.8	6.2	2.9	1.9	29.29	0.8	16.2	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	14:35	6.0	6.1	6.0	97	5.6	11	E	0.92	17	ESE	2.5	6.1	2.6	1.6	29.29	0.8	27.4	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	14:40	5.9	6.0	5.9	97	5.5	9	E	0.75	13	E	2.9	6.1	3.1	1.9	29.29	0.8	12.2	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	14:45	6.0	6.0	5.9	97	5.6	4	E	0.33	8	ESE	4.8	6.1	4.9	3.6	29.29	0.8	14.0	4	0.03	9	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	13	5
07/11/2019	14:50	6.1	6.1	6.0	97	5.6	4	ESE	0.33	8	ESE	4.8	6.2	4.9	3.5	29.29	1.0	14.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	14	5
07/11/2019	14:55	6.1	6.1	6.1	97	5.7	6	E	0.50	15	ESE	4.1	6.2	4.2	2.9	29.29	0.8	19.8	7	0.05	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	15:00	6.2	6.2	6.1	97	5.8	11	E	0.92	17	ENE	2.7	6.3	2.8	1.8	29.29	0.8	12.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	15:05	6.3	6.3	6.2	97	5.8	10	E	0.83	16	E	3.1	6.4	3.2	2.1	29.30	0.4	8.6	7	0.05	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	12	5
07/11/2019	15:10	6.3	6.3	6.3	97	5.9	7	ENE	0.58	14	E	4.1	6.4	4.2	2.9	29.30	0.2	5.2	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	6.1	13	5
07/11/2019	15:15	6.3	6.4	6.3	97	5.9	8	NE	0.67	14	NE	3.7	6.4	3.8	2.7	29.30	0.0	1.6	8	0.06	11	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	13	5
07/11/2019	15:20	6.3	6.3	6.3	97	5.9	9	ENE	0.75	15	E	3.4	6.4	3.5	2.3	29.30	0.2	1.6	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	15:25	6.3	6.3	6.3	97	5.8	8	ENE	0.67	14	ENE	3.7	6.4	3.8	2.6	29.31	0.0	1.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	15:30	6.2	6.2	6.2	97	5.8	9	ENE	0.75	16	ENE	3.2	6.3	3.3	2.1	29.30	0.0	1.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	13	5
07/11/2019	15:35	6.2	6.2	6.2	97	5.7	9	ENE	0.75	16	ENE	3.2	6.3	3.3	2.1	29.31	0.2	1.2	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	15:40	6.1	6.2	6.1	97	5.7	10	ENE	0.83	16	NE	2.8	6.2	2.9	1.7	29.31	0.2	1.4	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	15:45	6.1	6.1	6.1	97	5.7	9	ENE	0.75	14	ENE	3.1	6.2	3.2	1.9	29.31	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	15:50	6.1	6.1	6.1	97	5.7	10	NE	0.83	16	ENE	2.8	6.2	2.9	1.7	29.31	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	15:55	6.1	6.1	6.1	97	5.7	9	NE	0.75	16	NNE	3.1	6.2	3.2	1.9	29.31	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	16:00	6.1	6.1	6.1	97	5.6	9	NE	0.75	15	ENE	3.1	6.2	3.2	1.8	29.31	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	16:05	6.1	6.1	6.1	97	5.6	10	NE	0.83	18	NNE	2.8	6.2	2.9	1.6	29.31	0.2	2.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	13	5
07/11/2019	16:10	6.0	6.1	6.0	97	5.6	11	ENE	0.92	24	NE	2.5	6.1	2.6	1.4	29.31	0.2	2.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5
07/11/2019	16:15	5.9	6.0	5.9	97	5.5	14	NE	1.17	23	ENE	1.8	6.1	1.9	0.7	29.31	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	16:20	6.0	6.0	5.9	97	5.6	13	NE	1.08	26	NE	2.1	6.1	2.2	0.9	29.32	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5
07/11/2019	16:25	6.1	6.1	6.0	97	5.6	12	ENE	1.00	17	ENE	2.3	6.2	2.4	1.1	29.32	0.4	5.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	16:30	6.0	6.1	6.0	97	5.6	11	ENE	0.92	17	ENE	2.5	6.1	2.6	1.2	29.33	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5
07/11/2019	16:35	5.9	6.0	5.9	97	5.5	12	ENE	1.00	18	NE	2.2	6.1	2.3	0.9	29.33	0.2	2.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.0	11	5
07/11/2019	16:40	5.8	5.9	5.8	97	5.4	11	ENE	0.92	17	ENE	2.3	5.9	2.4	1.0	29.33	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	11	5
07/11/2019	16:45	5.8	5.8	5.8	97	5.3	10	ENE	0.83	17	ENE	2.4	5.9	2.6	1.1	29.33	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	10	5
07/11/2019	16:50	5.8	5.8	5.7	97	5.3	9	ENE	0.75	18	E	2.7	5.9	2.8	1.4	29.34	0.2																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.			
07/11/2019	16:55	5.8	5.8	5.7	97	5.3	10	ENE	0.83	17	NE	2.4	5.9	2.6	1.1	29.34	0.4	5.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	9	5			
07/11/2019	17:00	5.8	5.8	5.8	97	5.3	10	ENE	0.83	17	NE	2.4	5.9	2.6	1.1	29.34	0.4	5.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	9	5			
07/11/2019	17:05	5.8	5.8	5.8	97	5.4	7	ENE	0.58	13	NNE	3.4	5.9	3.6	1.9	29.34	0.4	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	9	5			
07/11/2019	17:10	5.8	5.8	5.8	97	5.4	7	NE	0.58	14	NE	3.4	5.9	3.6	1.9	29.34	0.2	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.6	10	5			
07/11/2019	17:15	5.8	5.8	5.8	97	5.4	7	ENE	0.58	12	E	3.4	5.9	3.6	1.9	29.34	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	12	5			
07/11/2019	17:20	5.9	5.9	5.8	97	5.4	8	ENE	0.67	15	ENE	3.2	6.0	3.3	1.8	29.34	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5			
07/11/2019	17:25	5.9	5.9	5.9	97	5.5	9	ENE	0.75	20	E	2.9	6.1	3.1	1.6	29.34	0.4	4.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5			
07/11/2019	17:30	6.1	6.1	5.9	97	5.6	10	NE	0.83	15	NE	2.8	6.2	2.9	1.4	29.35	0.2	4.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5			
07/11/2019	17:35	6.1	6.1	6.0	97	5.6	10	NE	0.83	17	ENE	2.8	6.2	2.9	1.4	29.35	0.4	4.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	17:40	6.0	6.1	6.0	97	5.6	10	ENE	0.83	17	NE	2.7	6.1	2.8	1.4	29.35	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	17:45	6.0	6.0	6.0	97	5.6	9	ENE	0.75	16	ENE	3.0	6.1	3.1	1.7	29.36	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	17:50	6.0	6.0	5.9	97	5.6	9	ENE	0.75	16	E	3.0	6.1	3.1	1.7	29.36	0.0	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	17:55	6.0	6.0	5.9	97	5.6	7	ENE	0.58	12	E	3.6	6.1	3.7	2.1	29.36	0.4	4.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	18:00	6.0	6.0	5.9	97	5.6	6	ENE	0.50	10	NNE	3.9	6.1	4.1	2.4	29.36	0.4	4.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5			
07/11/2019	18:05	5.9	6.0	5.9	97	5.5	6	NE	0.50	12	ENE	3.8	6.1	3.9	2.3	29.37	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5			
07/11/2019	18:10	6.0	6.0	6.0	97	5.6	6	ENE	0.50	11	NE	3.9	6.1	4.1	2.4	29.36	0.2	4.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	11	5			
07/11/2019	18:15	6.0	6.0	6.0	97	5.6	8	ENE	0.67	13	E	3.3	6.1	3.4	1.9	29.37	0.4	4.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	18:20	5.9	6.0	5.9	97	5.5	8	E	0.67	14	E	3.2	6.1	3.3	1.8	29.36	0.4	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	18:25	5.9	5.9	5.9	97	5.4	10	ENE	0.83	20	ENE	2.6	6.0	2.7	1.3	29.36	0.2	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	9	5			
07/11/2019	18:30	5.8	5.9	5.8	97	5.4	8	ENE	0.67	15	ENE	3.1	5.9	3.2	1.7	29.37	0.2	4.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.0	7.2	5.0	9	5			
07/11/2019	18:35	5.8	5.9	5.8	97	5.4	6	E	0.50	11	ESE	3.7	5.9	3.8	2.2	29.37	0.4	4.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.0	9	5			
07/11/2019	18:40	5.8	5.9	5.8	97	5.4	8	ENE	0.67	17	NE	3.1	5.9	3.2	1.7	29.37	0.4	10.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	8	5			
07/11/2019	18:45	5.9	5.9	5.8	97	5.4	8	ENE	0.67	13	ENE	3.2	6.0	3.3	1.8	29.38	0.4	7.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	8	5			
07/11/2019	18:50	5.9	5.9	5.9	97	5.4	10	ENE	0.83	18	ESE	2.6	6.0	2.7	1.3	29.38	0.4	6.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	8	5			
07/11/2019	18:55	5.9	5.9	5.9	97	5.5	8	ENE	0.67	13	NE	3.2	6.1	3.3	1.8	29.38	0.6	7.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	7	5			
07/11/2019	19:00	6.0	6.0	5.9	97	5.6	7	ENE	0.58	11	NE	3.6	6.1	3.7	2.1	29.38	0.2	4.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5			
07/11/2019	19:05	6.1	6.1	6.0	97	5.6	8	NE	0.67	12	NNE	3.4	6.2	3.5	1.9	29.38	0.4	6.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5			
07/11/2019	19:10	6.1	6.1	6.1	97	5.7	9	ENE	0.75	15	E	3.1	6.2	3.2	1.8	29.38	0.4	5.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5			
07/11/2019	19:15	6.1	6.1	6.1	97	5.7	9	ENE	0.75	16	E	3.1	6.2	3.2	1.8	29.38	0.4	5.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	8	5			
07/11/2019	19:20	6.2	6.2	6.1	97	5.7	7	ENE	0.58	14	ENE	3.8	6.3	3.9	2.3	29.39	0.2	5.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	9	5			
07/11/2019	19:25	6.2	6.2	6.2	97	5.8	10	ENE	0.83	16	E	2.9	6.3	3.1	1.6	29.39	0.2	4.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	6.7	5.6	7.2	5.6	10	5			
07/11/2019	19:30	6.2	6.2	6.2	97	5.8	10	ENE	0.83	17	NE	2.9	6.3	3.1	1.6	29.39	0.4	5.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	10	5			
07/11/2019	19:35	6.2	6.2	6.2	97	5.7	10	E	0.83	17	SE	2.9	6.3	3.0	1.6	29.39	0.4	5.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	12	5			
07/11/2019	19:40	6.1	6.2	6.1	97	5.6	10	E	0.83	16	ENE	2.8	6.2	2.9	1.4	29.40	0.4	6.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	11	5			
07/11/2019	19:45	6.0	6.1	6.0	97	5.6	6	ENE	0.50	10	ENE	3.9	6.1	4.1	2.4	29.40	0.4	5.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	10	5			
07/11/2019	19:50	6.0	6.0	6.0	97	5.6	6	NE	0.50	9	NE	3.9	6.1	4.1	2.4	29.40	0.4	6.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	10	5			
07/11/2019	19:55	5.9	6.0	5.9	97	5.5	6	NE	0.50	9	NNE	3.8	6.1	3.9	2.3	29.41	0.4	8.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	9	5			
07/11/2019	20:00	5.9	5.9	5.9	97	5.4	4	ENE	0.33	9	NE	4.6	6.0	4.7	3.1	29.41	0.6	8.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.0	11	5			
07/11/2019	20:05	5.8	5.9	5.8	97	5.4	5	ENE	0.42	9	ENE	4.1	5.9	4.2	2.6	29.40	0.4	8.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.0	11	5			
07/11/2019	20:10	5.8	5.8	5.8	97	5.3	6	ENE	0.50	13	ENE	3.7	5.9	3.8	2.2	29.40	0.6	8.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	12	5			
07/11/2019	20:15	5.8	5.8	5.8	97	5.4	6	E	0.50	15	NNE	3.7	5.9	3.8	2.2	29.41	0.4	10.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	11	5			
07/11/2019	20:20	5.9	5.9	5.8	97	5.5	9	E	0.75	18	NE	2.9	6.1	3.1	1.6	29.41	0.6	9.6																			

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
07/11/2019	20:25	6.1	6.1	5.9	97	5.6	10	ENE	0.83	24	ENE	2.8	6.2	2.9	1.4	29.41	0.4	7.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	7.2	5.6	10	5
07/11/2019	20:30	6.1	6.1	6.1	97	5.7	9	ENE	0.75	17	ENE	3.1	6.2	3.2	1.8	29.41	0.6	6.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	5.6	11	5
07/11/2019	20:35	6.2	6.2	6.1	97	5.8	10	ENE	0.83	18	ENE	2.9	6.3	3.1	1.6	29.41	0.4	8.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	5.6	9	5
07/11/2019	20:40	6.3	6.3	6.2	97	5.9	11	ENE	0.92	17	ENE	2.8	6.4	2.9	1.6	29.41	0.4	6.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	6.1	9	5
07/11/2019	20:45	6.3	6.3	6.3	97	5.9	10	NE	0.83	16	NE	3.1	6.4	3.2	1.8	29.42	0.6	6.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	6.1	10	5
07/11/2019	20:50	6.4	6.4	6.3	97	5.9	10	NE	0.83	16	NE	3.2	6.5	3.3	1.8	29.42	0.4	11.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	6.1	10	5
07/11/2019	20:55	6.4	6.4	6.4	97	6.0	12	NE	1.00	26	NE	2.8	6.6	2.9	1.6	29.42	0.6	8.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	7.2	6.1	12	5
07/11/2019	21:00	6.5	6.5	6.4	97	6.1	12	NE	1.00	20	ENE	2.8	6.7	3.0	1.7	29.42	0.4	8.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:05	6.5	6.5	6.5	97	6.1	14	NE	1.17	23	NNE	2.4	6.7	2.6	1.4	29.42	0.4	6.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	15	5
07/11/2019	21:10	6.6	6.6	6.5	97	6.1	14	NE	1.17	24	NE	2.5	6.7	2.7	1.4	29.43	0.2	6.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:15	6.6	6.6	6.6	97	6.1	14	NE	1.17	32	NE	2.5	6.7	2.7	1.4	29.42	0.4	4.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:20	6.6	6.6	6.6	97	6.1	16	NE	1.33	32	NE	2.2	6.7	2.3	1.2	29.43	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:25	6.6	6.6	6.6	97	6.2	15	NE	1.25	27	NE	2.4	6.8	2.6	1.3	29.43	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:30	6.6	6.6	6.6	97	6.1	15	NE	1.25	27	E	2.3	6.7	2.5	1.3	29.43	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:35	6.6	6.6	6.6	97	6.1	14	NE	1.17	24	E	2.5	6.7	2.7	1.4	29.44	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:40	6.6	6.6	6.6	97	6.1	13	NE	1.08	21	NNE	2.7	6.7	2.8	1.6	29.43	0.2	3.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:45	6.6	6.6	6.6	97	6.1	17	NE	1.42	35	NE	2.0	6.7	2.2	1.1	29.44	0.2	3.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	7.2	6.1	14	5
07/11/2019	21:50	6.6	6.6	6.6	97	6.1	13	ENE	1.08	26	NE	2.7	6.7	2.8	1.6	29.44	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	7.2	6.1	14	5
07/11/2019	21:55	6.6	6.6	6.6	97	6.1	14	NE	1.17	24	NE	2.5	6.7	2.7	1.4	29.45	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	7.2	6.1	14	5
07/11/2019	22:00	6.6	6.6	6.5	97	6.1	14	NE	1.17	26	NE	2.5	6.7	2.7	1.4	29.45	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	7.2	6.1	14	5
07/11/2019	22:05	6.6	6.6	6.5	97	6.1	14	ENE	1.17	24	ENE	2.5	6.7	2.7	1.4	29.45	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	6.1	7.2	6.1	14	5
07/11/2019	22:10	6.6	6.6	6.5	97	6.1	16	NE	1.33	26	NE	2.2	6.7	2.3	1.2	29.45	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:15	6.6	6.6	6.6	97	6.1	13	ENE	1.08	20	NNE	2.7	6.7	2.8	1.6	29.46	0.2	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:20	6.6	6.6	6.6	97	6.1	13	ENE	1.08	20	NE	2.7	6.7	2.8	1.6	29.46	0.2	2.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:25	6.6	6.6	6.6	97	6.1	12	ENE	1.00	19	E	2.9	6.7	3.1	1.7	29.46	0.4	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:30	6.6	6.6	6.6	97	6.1	14	NE	1.17	22	E	2.5	6.7	2.7	1.4	29.46	0.4	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	14	5
07/11/2019	22:35	6.6	6.6	6.6	97	6.1	14	NE	1.17	22	ENE	2.5	6.7	2.7	1.4	29.46	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:40	6.6	6.6	6.6	97	6.1	13	NE	1.08	23	NE	2.7	6.7	2.8	1.6	29.47	0.2	4.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:45	6.5	6.6	6.5	97	6.1	14	NE	1.17	20	ENE	2.4	6.7	2.6	1.4	29.46	0.4	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:50	6.5	6.5	6.5	97	6.1	13	NE	1.08	22	NE	2.6	6.7	2.8	1.5	29.46	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	22:55	6.4	6.5	6.4	97	6.0	16	NE	1.33	25	NE	2.0	6.6	2.1	0.9	29.47	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	23:00	6.4	6.4	6.4	97	6.0	14	NE	1.17	22	ENE	2.4	6.6	2.5	1.3	29.47	0.2	3.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	23:05	6.4	6.4	6.4	97	5.9	17	NE	1.42	29	NNE	1.8	6.5	1.9	0.8	29.48	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	6.1	15	5
07/11/2019	23:10	6.4	6.4	6.4	97	5.9	15	NE	1.25	27	ENE	2.1	6.5	2.2	1.0	29.48	0.2	3.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	5.6	15	5
07/11/2019	23:15	6.3	6.4	6.3	97	5.9	13	NE	1.08	20	ENE	2.4	6.4	2.5	1.2	29.48	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	5.6	15	5
07/11/2019	23:20	6.3	6.3	6.3	97	5.9	13	NE	1.08	24	ENE	2.4	6.4	2.5	1.2	29.48	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	5.6	15	5
07/11/2019	23:25	6.3	6.3	6.3	97	5.9	16	NE	1.33	24	NE	1.9	6.4	2.0	0.8	29.49	0.2	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	6.1	7.2	5.6	15	5
07/11/2019	23:30	6.3	6.3	6.3	97	5.8	16	NE	1.33	26	NE	1.8	6.4	1.9	0.8	29.48	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
07/11/2019	23:35	6.2	6.3	6.2	97	5.8	17	NE	1.42	25	NE	1.6	6.3	1.7	0.6	29.49	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
07/11/2019	23:40	6.2	6.3	6.2	97	5.8	15	NE	1.25	25	NE	1.9	6.3	2.0	0.8	29.49	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
07/11/2019	23:45	6.2	6.2	6.2	97	5.8	15	NE	1.25	24	ENE	1.9	6.3	2.0	0.8	29.49	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
07/11/2019	23:50	6.2	6.2	6.2	97	5.7	16	NE	1.33	23	ENE	1.7	6.3	1.8	0.6	29.49	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	1	

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
07/11/2019	23:55	6.2	6.2	6.2	97	5.7	18	NE	1.50	30	NE	1.4	6.3	1.5	0.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:00	6.2	6.2	6.2	97	5.7	14	NE	1.17	19	NNE	2.1	6.3	2.2	0.9	29.50	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:05	6.2	6.2	6.2	97	5.7	15	NE	1.25	23	NE	1.8	6.3	1.9	0.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:10	6.2	6.2	6.2	97	5.7	14	NE	1.17	21	NE	2.1	6.3	2.2	0.9	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:15	6.2	6.2	6.1	97	5.7	16	NE	1.33	24	NNE	1.7	6.3	1.8	0.6	29.50	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:20	6.1	6.2	6.1	97	5.7	15	NE	1.25	24	NE	1.8	6.2	1.9	0.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:25	6.1	6.2	6.1	97	5.7	15	NE	1.25	27	NE	1.8	6.2	1.9	0.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:30	6.1	6.1	6.1	97	5.7	16	NE	1.33	24	NNE	1.6	6.2	1.7	0.6	29.50	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:35	6.1	6.1	6.1	97	5.7	16	NE	1.33	24	NNE	1.6	6.2	1.7	0.6	29.51	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:40	6.2	6.2	6.1	97	5.7	16	NE	1.33	22	ENE	1.7	6.3	1.8	0.6	29.51	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:45	6.2	6.2	6.1	97	5.7	16	NE	1.33	31	ENE	1.7	6.3	1.8	0.6	29.51	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:50	6.2	6.2	6.2	97	5.7	16	NE	1.33	23	NE	1.7	6.3	1.8	0.6	29.51	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	00:55	6.2	6.2	6.2	97	5.7	13	NE	1.08	23	NNE	2.2	6.3	2.3	1.1	29.52	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:00	6.2	6.2	6.2	97	5.7	15	NE	1.25	22	NNE	1.8	6.3	1.9	0.7	29.52	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:05	6.2	6.2	6.2	97	5.7	14	NE	1.17	24	NE	2.1	6.3	2.2	0.9	29.52	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:10	6.2	6.2	6.2	97	5.7	15	NE	1.25	24	NE	1.8	6.3	1.9	0.7	29.52	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:15	6.2	6.2	6.2	97	5.8	15	NE	1.25	21	NNE	1.9	6.3	2.0	0.8	29.52	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:20	6.2	6.2	6.2	97	5.8	16	NE	1.33	26	NE	1.7	6.3	1.8	0.7	29.52	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:25	6.2	6.2	6.2	97	5.8	14	NE	1.17	21	NNE	2.1	6.3	2.2	1.0	29.53	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:30	6.2	6.2	6.2	97	5.8	15	NE	1.25	22	NE	1.9	6.3	2.0	0.8	29.53	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:35	6.2	6.3	6.2	97	5.8	16	NE	1.33	24	NE	1.7	6.3	1.8	0.7	29.54	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:40	6.3	6.3	6.2	97	5.8	16	NE	1.33	25	NNE	1.8	6.4	1.9	0.8	29.54	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:45	6.3	6.3	6.2	97	5.8	16	NE	1.33	23	NE	1.8	6.4	1.9	0.8	29.54	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:50	6.2	6.3	6.2	97	5.8	17	NE	1.42	28	NNE	1.6	6.3	1.7	0.6	29.54	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	01:55	6.3	6.3	6.2	97	5.8	14	NE	1.17	22	NE	2.2	6.4	2.3	1.1	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:00	6.2	6.3	6.2	97	5.8	17	NE	1.42	26	NE	1.6	6.3	1.7	0.6	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:05	6.2	6.3	6.2	97	5.8	17	NE	1.42	25	NE	1.6	6.3	1.7	0.6	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:10	6.2	6.2	6.2	97	5.8	18	NE	1.50	31	NNE	1.4	6.3	1.6	0.4	29.55	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:15	6.2	6.2	6.2	97	5.7	17	NE	1.42	28	NNE	1.6	6.3	1.7	0.6	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:20	6.1	6.2	6.1	97	5.7	18	NE	1.50	26	NNE	1.3	6.2	1.4	0.3	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:25	6.1	6.1	6.1	97	5.6	18	NE	1.50	27	NNE	1.3	6.2	1.4	0.3	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:30	6.1	6.1	6.1	97	5.6	16	NE	1.33	28	ENE	1.6	6.2	1.7	0.5	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:35	6.1	6.1	6.0	97	5.6	14	NE	1.17	25	NE	1.9	6.2	2.1	0.8	29.56	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:40	6.0	6.1	6.0	97	5.6	15	NE	1.25	23	NNE	1.7	6.1	1.8	0.6	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:45	6.0	6.0	6.0	97	5.6	16	NE	1.33	26	NE	1.5	6.1	1.6	0.4	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:50	6.0	6.0	6.0	97	5.6	17	NE	1.42	23	NE	1.4	6.1	1.5	0.4	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	02:55	6.0	6.0	5.9	97	5.6	15	NE	1.25	23	NE	1.7	6.1	1.8	0.6	29.57	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	03:00	5.9	6.0	5.9	97	5.5	17	NE	1.42	23	NE	1.3	6.1	1.4	0.3	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	03:05	5.9	5.9	5.9	97	5.4	19	NE	1.58	29	NE	0.9	6.0	1.1	0.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.6	15	5
08/11/2019	03:10	5.9	5.9	5.9	97	5.4	16	NE	1.33	28	NE	1.4	6.0	1.5	0.3	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.0	15	5
08/11/2019	03:15	5.8	5.9	5.8	97	5.4	18	NE	1.50	28	NE	1.0	5.9	1.1	0.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.0	15	5
08/11/2019	03:20	5.8	5.8	5.8	97	5.3	17	NE	1.42	28	NE	1.1	5.9	1.2	0.1	29.59	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.0		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
08/11/2019	03:25	5.7	5.8	5.7	97	5.3	16	NE	1.33	23	NE	1.2	5.8	1.3	0.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.0	15	5					
08/11/2019	03:30	5.7	5.7	5.7	97	5.3	16	NE	1.33	23	NNE	1.2	5.8	1.3	0.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.6	7.2	5.0	15	5					
08/11/2019	03:35	5.7	5.7	5.7	97	5.2	20	NE	1.67	34	NNE	0.6	5.7	0.6	-0.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	03:40	5.6	5.7	5.6	97	5.2	18	NE	1.50	27	NE	0.8	5.7	0.8	-0.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	03:45	5.6	5.6	5.6	97	5.2	14	NE	1.17	22	NE	1.4	5.7	1.4	0.2	29.61	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	03:50	5.6	5.6	5.6	97	5.1	17	NE	1.42	28	NE	0.8	5.6	0.9	-0.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	03:55	5.5	5.6	5.5	97	5.1	14	NE	1.17	22	NE	1.3	5.6	1.3	0.1	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:00	5.5	5.6	5.5	97	5.1	13	NE	1.08	20	NE	1.5	5.6	1.6	0.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:05	5.5	5.5	5.4	97	5.1	13	NE	1.08	18	NE	1.5	5.6	1.6	0.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:10	5.4	5.5	5.4	97	5.0	11	NE	0.92	21	NE	1.8	5.5	1.9	0.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:15	5.4	5.4	5.4	97	5.0	11	NE	0.92	18	NNE	1.8	5.5	1.9	0.5	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:20	5.4	5.5	5.4	97	5.0	9	NE	0.75	14	NE	2.4	5.5	2.4	1.0	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:25	5.5	5.5	5.4	97	5.1	11	NE	0.92	16	NNE	1.9	5.6	1.9	0.6	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:30	5.5	5.6	5.5	97	5.1	11	NE	0.92	21	NE	1.9	5.6	1.9	0.6	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:35	5.6	5.6	5.5	97	5.1	13	NE	1.08	22	NNE	1.6	5.6	1.6	0.3	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:40	5.6	5.6	5.5	97	5.1	14	NE	1.17	22	NE	1.3	5.6	1.4	0.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:45	5.6	5.6	5.6	97	5.1	14	NE	1.17	25	NE	1.3	5.6	1.4	0.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	04:50	5.5	5.6	5.5	97	5.1	17	NE	1.42	28	NNE	0.8	5.6	0.8	-0.3	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.6	15	5					
08/11/2019	04:55	5.5	5.6	5.5	97	5.1	17	NE	1.42	26	NE	0.8	5.6	0.8	-0.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:00	5.5	5.5	5.5	97	5.1	13	NE	1.08	22	NE	1.5	5.6	1.6	0.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:05	5.5	5.5	5.5	97	5.1	13	NE	1.08	21	NNE	1.5	5.6	1.6	0.3	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:10	5.5	5.5	5.5	97	5.1	11	NE	0.92	19	NNE	1.9	5.6	1.9	0.6	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:15	5.5	5.5	5.5	97	5.1	11	NE	0.92	17	NE	1.9	5.6	1.9	0.6	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:20	5.5	5.5	5.4	97	5.1	11	NE	0.92	20	NE	1.9	5.6	1.9	0.6	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:25	5.4	5.5	5.4	97	5.0	11	NE	0.92	17	ENE	1.8	5.5	1.9	0.5	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	38	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:30	5.4	5.4	5.4	96	4.8	11	NE	0.92	20	NE	1.8	5.4	1.8	0.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:35	5.4	5.4	5.4	96	4.8	11	NE	0.92	20	NE	1.8	5.4	1.8	0.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.2	5.0	7.2	5.0	15	5					
08/11/2019	05:40	5.3	5.4	5.3	96	4.7	12	NE	1.00	20	NE	1.5	5.4	1.6	0.2	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.2	4.4	7.2	5.0	15	5					
08/11/2019	05:45	5.2	5.3	5.2	96	4.6	11	NE	0.92	17	NE	1.6	5.3	1.6	0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.2	4.4	7.2	5.0	15	5					
08/11/2019	05:50	5.2	5.2	5.2	96	4.6	10	NE	0.83	17	NE	1.8	5.2	1.8	0.4	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.2	4.4	7.2	4.4	15	5					
08/11/2019	05:55	5.1	5.2	5.1	96	4.5	11	NE	0.92	19	NE	1.4	5.2	1.5	0.1	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	4.4	15	5					
08/11/2019	06:00	5.1	5.1	5.1	96	4.5	12	NE	1.00	20	NE	1.2	5.1	1.2	-0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	4.4	15	5					
08/11/2019	06:05	5.0	5.1	5.0	96	4.4	9	NE	0.75	16	NE	1.8	5.1	1.9	0.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5					
08/11/2019	06:10	5.0	5.1	4.9	96	4.4	9	NNE	0.75	15	NE	1.8	5.1	1.9	0.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5					
08/11/2019	06:15	4.9	5.0	4.9	96	4.4	9	NNE	0.75	16	NE	1.8	5.0	1.8	0.3	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5					
08/11/2019	06:20	4.9	4.9	4.9	96	4.4	10	NNE	0.83	18	NNE	1.5	5.0	1.6	0.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5					
08/11/2019	06:25	4.9	4.9	4.9	96	4.4	11	NE	0.92	19	NE	1.3	5.0	1.3	-0.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5					
08/11/2019	06:30	4.9	4.9	4.9	96	4.3	10	NNE	0.83	22	NE	1.4	4.9	1.5	0.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	4.4	15	5					
08/11/2019	06:35	4.9	4.9	4.8	96	4.3	10	NNE	0.83	17	N	1.4	4.9	1.5	0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5					
08/11/2019	06:40	4.8	4.9	4.8	96	4.2	9	NNE	0.75	15	N	1.6	4.9	1.7	0.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	4.4	15	5					
08/11/2019	06:45	4.8	4.8	4.8	96	4.2	11	NNE	0.92	19	NNE	1.1	4.9	1.2	-0.2	29.70	0.0	0.0	0	0.00</																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	UV	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.				
08/11/2019	06:55	4.8	4.8	4.8	96	4.2	13	NNE	1.08	23	NNE	0.7	4.8	0.7	-0.6	29.70	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:00	4.7	4.8	4.7	96	4.1	16	NE	1.33	22	NNE	0.1	4.8	0.1	-1.1	29.70	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:05	4.7	4.7	4.7	96	4.1	14	NE	1.17	20	NE	0.3	4.7	0.4	-0.9	29.70	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:10	4.6	4.7	4.6	96	4.0	14	NNE	1.17	23	NE	0.3	4.7	0.3	-0.9	29.71	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:15	4.6	4.7	4.6	96	4.0	13	NNE	1.08	20	NE	0.4	4.7	0.5	-0.8	29.71	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:20	4.6	4.6	4.6	96	4.0	14	NNE	1.17	20	NNE	0.3	4.7	0.3	-0.9	29.72	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:25	4.6	4.6	4.6	96	4.0	13	NE	1.08	17	N	0.4	4.6	0.4	-0.8	29.71	0.0	0.0	5	0.04	5	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.3	7.2	4.4	15	5				
08/11/2019	07:30	4.5	4.6	4.5	95	3.8	12	NNE	1.00	20	NNE	0.5	4.6	0.6	-0.8	29.72	0.0	0.0	7	0.05	7	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.3	7.2	3.9	15	5				
08/11/2019	07:35	4.4	4.5	4.4	95	3.7	10	NNE	0.83	18	NNE	0.9	4.5	0.9	-0.4	29.72	0.0	0.0	9	0.06	9	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.3	7.2	4.4	15	5				
08/11/2019	07:40	4.4	4.4	4.4	95	3.7	7	N	0.58	13	NNW	1.7	4.5	1.8	0.2	29.73	0.0	0.0	7	0.05	9	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:45	4.4	4.5	4.4	95	3.7	9	N	0.75	15	N	1.2	4.5	1.2	-0.2	29.73	0.0	0.0	9	0.06	11	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:50	4.5	4.5	4.4	95	3.8	8	N	0.67	14	NNE	1.5	4.6	1.6	0.1	29.73	0.0	0.0	11	0.08	11	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	07:55	4.5	4.5	4.5	95	3.8	8	NNE	0.67	14	NNE	1.5	4.6	1.6	0.1	29.73	0.0	0.0	12	0.09	12	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	08:00	4.4	4.5	4.4	95	3.7	9	NNE	0.75	16	NNE	1.2	4.5	1.2	-0.2	29.73	0.0	0.0	14	0.10	16	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	08:05	4.5	4.5	4.5	95	3.8	8	NNE	0.67	15	NNE	1.5	4.6	1.6	0.1	29.73	0.0	0.0	14	0.10	14	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	3.9	7.2	4.4	15	5				
08/11/2019	08:10	4.6	4.6	4.5	96	4.0	9	N	0.75	16	NNE	1.3	4.6	1.3	0.0	29.74	0.0	0.0	17	0.12	19	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	4.4	15	5				
08/11/2019	08:15	4.6	4.6	4.6	96	4.0	7	N	0.58	17	NNW	1.9	4.7	2.0	0.9	29.74	0.0	0.0	40	0.29	46	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5				
08/11/2019	08:20	4.7	4.7	4.6	95	4.0	10	N	0.83	15	N	1.2	4.8	1.3	0.3	29.74	0.0	0.0	47	0.34	62	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	5.0	15	5				
08/11/2019	08:25	4.8	4.8	4.7	95	4.1	10	N	0.83	17	NE	1.3	4.9	1.4	0.6	29.74	0.0	0.0	53	0.38	69	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	08:30	4.8	4.8	4.8	95	4.1	11	N	0.92	16	N	1.1	4.9	1.2	0.5	29.74	0.0	0.0	67	0.48	91	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	08:35	5.0	5.0	4.8	95	4.3	11	NNE	0.92	17	N	1.3	5.1	1.4	1.8	29.75	0.0	0.0	77	0.55	114	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.6	15	5				
08/11/2019	08:40	5.0	5.1	5.0	95	4.3	11	N	0.92	18	NNW	1.3	5.1	1.4	1.0	29.75	0.0	0.0	36	0.26	42	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	08:45	5.0	5.0	4.9	95	4.3	11	N	0.92	18	NNE	1.3	5.1	1.4	1.1	29.75	0.0	0.0	38	0.27	42	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	08:50	5.0	5.0	4.9	95	4.3	11	NNE	0.92	19	NNE	1.3	5.1	1.4	1.2	29.75	0.0	0.0	43	0.31	47	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	08:55	5.1	5.1	5.0	95	4.3	10	N	0.83	17	N	1.6	5.1	1.7	1.7	29.76	0.0	0.0	54	0.39	58	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	5.0	15	5				
08/11/2019	09:00	5.1	5.1	5.1	94	4.2	10	NNE	0.83	16	N	1.7	5.2	1.7	2.2	29.76	0.0	0.0	79	0.57	120	0	0	0.00	0.00	0.05	0.00	0.03	39	6.7	5.0	7.2	5.6	15	5				
08/11/2019	09:05	5.2	5.2	5.1	94	4.3	12	N	1.00	17	NNE	1.3	5.2	1.3	1.9	29.76	0.0	0.0	89	0.64	102	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	5.6	15	5				
08/11/2019	09:10	5.2	5.2	5.2	94	4.3	12	NNE	1.00	22	NNE	1.3	5.3	1.4	1.7	29.76	0.0	0.0	71	0.51	81	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	5.6	15	5				
08/11/2019	09:15	5.3	5.3	5.2	94	4.4	12	N	1.00	19	N	1.4	5.3	1.5	2.2	29.76	0.0	0.0	96	0.69	130	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	6.1	15	5				
08/11/2019	09:20	5.3	5.3	5.3	94	4.4	12	NNE	1.00	19	NNE	1.5	5.4	1.6	2.1	29.76	0.0	0.0	83	0.59	91	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	5.6	15	5				
08/11/2019	09:25	5.3	5.3	5.3	93	4.3	11	NE	0.92	16	NE	1.7	5.3	1.7	2.6	29.77	0.0	0.0	102	0.73	130	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	6.1	14	5				
08/11/2019	09:30	5.4	5.4	5.3	93	4.3	12	N	1.00	17	N	1.6	5.4	1.6	2.5	29.77	0.0	0.0	111	0.80	139	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	6.1	7.2	6.1	14	5				
08/11/2019	09:35	5.4	5.4	5.4	93	4.4	12	NNE	1.00	18	N	1.6	5.5	1.7	2.9	29.77	0.0	0.0	130	0.93	146	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	6.1	7.2	6.1	14	5				
08/11/2019	09:40	5.4	5.4	5.4	92	4.2	12	N	1.00	20	N	1.6	5.4	1.6	2.7	29.77	0.0	0.0	118	0.85	144	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	6.1	13	5				
08/11/2019	09:45	5.5	5.5	5.4	92	4.3	11	N	0.92	20	NNW	1.9	5.5	1.9	3.2	29.77	0.0	0.0	128	0.92	132	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	6.1	7.2	6.1	13	5				
08/11/2019	09:50	5.4	5.6	5.4	92	4.2	14	N	1.17	24	NE	1.2	5.4	1.2	2.4	29.78	0.0	0.0	132	0.95	144	0	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.6	7.2	6.7	12	5				
08/11/2019	09:55	5.6	5.6	5.4	91	4.3	12	N	1.00	20	N	1.8	5.6	1.8	2.9	29.78	0.0	0.0	128	0.92	139	0	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.1	7.2	8.9	12	5				
08/11/2019	10:00	5.6	5.6	5.6	91	4.2	13	N	1.08	19	N	1.6	5.6	1.6	1.7	29.78	0.0	0.0	67	0.48	79	0	0	0.00	0.00	0.04	0.00	0.05	39	6.7	5.6	7.2	7.2	11	5				
08/11/2019	10:05	5.6	5.6	5.5	91	4.2	11	N	0.92	19	NNW	1.9	5.6	1.9	2.3	29.78	0.0	0.0	80	0.57	111	0	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.0	7.2	7.2	10	5				
08/11/2019	10:10	5.7	5.7	5.6	91	4.4	12	N	1.00	19	NNW	1.9	5.7	1.9	3.3	29.78	0.0	0.0	143	1.02	160	0	0	0.00	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
08/11/2019	10:25	5.8	5.8	5.8	89	4.2	11	N	0.92	17	NNW	2.3	5.8	2.3	3.1	29.79	0.0	0.0	108	0.77	132	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.1	7.2	6.1	4	5					
08/11/2019	10:30	5.7	5.8	5.7	89	4.0	11	N	0.92	18	N	2.2	5.7	2.2	2.9	29.79	0.0	0.0	103	0.74	116	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.1	7.2	6.1	3	5					
08/11/2019	10:35	5.7	5.7	5.7	89	4.0	10	N	0.83	17	N	2.4	5.7	2.4	3.4	29.79	0.0	0.0	118	0.85	139	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.1	7.2	6.1	3	5					
08/11/2019	10:40	5.8	5.8	5.7	89	4.2	10	N	0.83	16	NNE	2.6	5.8	2.6	4.3	29.79	0.0	0.0	164	1.18	181	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.7	7.2	6.7	2	5					
08/11/2019	10:45	5.9	5.9	5.8	89	4.3	11	N	0.92	19	NW	2.4	5.9	2.4	4.1	29.79	0.0	0.0	169	1.21	181	0	0.00	0.00	0.04	0.00	0.00	39	6.7	7.2	7.2	6.7	1	5					
08/11/2019	10:50	6.0	6.0	5.9	88	4.2	12	N	1.00	21	N	2.3	6.0	2.3	3.4	29.79	0.0	0.0	138	0.99	176	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.7	7.2	6.7	1	5					
08/11/2019	10:55	6.1	6.1	6.0	88	4.2	11	N	0.92	18	N	2.6	6.1	2.6	4.2	29.79	0.0	0.0	167	1.20	181	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.7	7.2	7.2	0	5					
08/11/2019	11:00	6.4	6.4	6.1	89	4.7	11	N	0.92	17	NNW	2.9	6.4	2.9	5.0	29.79	0.0	0.0	189	1.35	213	0	0.00	0.00	0.04	0.00	0.08	39	6.7	7.2	7.2	8.9	0	5					
08/11/2019	11:05	6.3	6.5	6.3	87	4.3	10	N	0.83	18	NNE	3.1	6.3	3.1	3.9	29.79	0.0	0.0	112	0.80	134	0	0.00	0.00	0.04	0.00	0.00	39	6.7	7.2	7.2	7.2	0	5					
08/11/2019	11:10	6.2	6.3	6.2	88	4.4	9	N	0.75	16	NW	3.2	6.2	3.2	3.9	29.79	0.0	0.0	102	0.73	109	0	0.00	0.00	0.04	0.00	0.00	39	6.7	6.7	7.2	6.7	0	5					
08/11/2019	11:15	6.2	6.2	6.2	88	4.3	8	N	0.67	16	N	3.5	6.2	3.5	4.8	29.79	0.0	0.0	134	0.96	155	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	0	5					
08/11/2019	11:20	6.3	6.3	6.2	88	4.5	9	N	0.75	17	NNW	3.4	6.3	3.4	5.1	29.79	0.0	0.0	166	1.19	176	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.8	0	5					
08/11/2019	11:25	6.3	6.3	6.3	87	4.3	11	N	0.92	16	N	2.8	6.3	2.8	4.3	29.79	0.0	0.0	162	1.16	174	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	0	5					
08/11/2019	11:30	6.3	6.3	6.3	87	4.3	11	N	0.92	17	NNW	2.8	6.3	2.8	4.5	29.79	0.0	0.0	171	1.23	186	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	0	5					
08/11/2019	11:35	6.4	6.4	6.3	87	4.4	11	N	0.92	19	N	3.0	6.4	3.0	4.7	29.79	0.0	0.0	179	1.28	239	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.8	0	5					
08/11/2019	11:40	6.6	6.6	6.4	86	4.4	9	NNE	0.75	16	NNE	3.7	6.5	3.6	5.1	29.79	0.0	0.0	155	1.11	230	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.8	0	5					
08/11/2019	11:45	6.7	6.7	6.5	86	4.5	12	NNE	1.00	17	NNE	3.0	6.6	2.9	6.3	29.79	0.0	0.0	309	2.21	343	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	8.3	0	5					
08/11/2019	11:50	6.8	6.8	6.7	86	4.7	8	N	0.67	15	NNE	4.3	6.8	4.3	6.8	29.79	0.0	0.0	214	1.53	288	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	8.3	0	5					
08/11/2019	11:55	7.1	7.1	6.8	86	4.9	10	N	0.83	16	N	4.1	7.1	4.0	7.4	29.79	0.0	0.0	297	2.13	336	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.8	7.2	8.9	0	5					
08/11/2019	12:00	7.2	7.2	7.1	85	4.8	11	N	0.92	19	NW	3.8	7.1	3.8	5.7	29.79	0.0	0.0	188	1.35	258	0	0.00	0.00	0.04	0.00	0.10	38	6.7	7.2	7.2	8.3	0	5					
08/11/2019	12:05	7.1	7.2	7.0	85	4.7	14	N	1.17	22	N	3.1	7.0	3.0	5.3	29.79	0.0	0.0	236	1.69	350	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	8.3	0	5					
08/11/2019	12:10	7.2	7.2	7.1	85	4.9	11	N	0.92	19	N	3.9	7.2	3.8	6.4	29.79	0.0	0.0	239	1.71	295	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.8	7.2	8.9	0	5					
08/11/2019	12:15	7.2	7.3	7.2	85	4.9	10	N	0.83	21	N	4.2	7.2	4.1	5.3	29.79	0.0	0.0	140	1.00	179	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.8	7.2	7.8	0	5					
08/11/2019	12:20	7.1	7.2	7.1	85	4.7	13	N	1.08	21	NNE	3.2	7.0	3.2	3.9	29.79	0.0	0.0	120	0.86	127	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.8	7.2	7.2	0	5					
08/11/2019	12:25	6.9	7.1	6.9	85	4.6	13	N	1.08	22	NNW	3.1	6.9	3.1	4.0	29.79	0.0	0.0	130	0.93	135	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	0	5					
08/11/2019	12:30	7.0	7.0	6.9	85	4.6	12	N	1.00	20	N	3.4	6.9	3.3	4.2	29.79	0.0	0.0	124	0.89	139	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	0	5					
08/11/2019	12:35	6.9	7.0	6.9	86	4.8	12	N	1.00	18	NNW	3.3	6.9	3.3	3.8	29.79	0.0	0.0	98	0.70	111	0	0.00	0.00	0.04	0.00	0.00	38	6.7	7.2	7.2	7.2	2	5					
08/11/2019	12:40	6.8	6.9	6.8	86	4.7	12	N	1.00	18	N	3.2	6.8	3.2	3.4	29.79	0.0	0.0	86	0.62	102	0	0.00	0.00	0.04	0.00	0.00	38	6.7	6.7	7.2	6.1	15	5					
08/11/2019	12:45	6.7	6.8	6.7	87	4.7	10	N	0.83	21	NNE	3.6	6.7	3.6	3.1	29.79	0.0	0.0	47	0.34	47	0	0.00	0.00	0.04	0.00	0.00	38	6.7	6.1	7.2	6.1	15	5					
08/11/2019	12:50	6.6	6.7	6.6	87	4.5	13	N	1.08	21	N	2.7	6.6	2.7	2.1	29.80	0.0	0.0	38	0.27	46	0	0.00	0.00	0.04	0.00	0.00	38	6.7	6.1	7.2	6.1	15	5					
08/11/2019	12:55	6.4	6.6	6.4	87	4.4	14	N	1.17	23	N	2.3	6.4	2.3	1.7	29.80	0.0	0.0	29	0.21	30	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	6.1	14	5					
08/11/2019	13:00	6.3	6.4	6.3	87	4.3	13	N	1.08	22	N	2.4	6.3	2.4	1.8	29.80	0.0	0.0	35	0.25	40	0	0.00	0.00	0.04	0.00	0.08	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:05	6.2	6.3	6.2	88	4.3	11	N	0.92	18	N	2.7	6.2	2.7	2.1	29.80	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:10	6.1	6.2	6.1	89	4.4	9	N	0.75	15	N	3.1	6.1	3.1	2.4	29.80	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:15	6.0	6.1	6.0	89	4.3	10	N	0.83	18	N	2.7	6.0	2.7	2.0	29.80	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:20	5.9	6.0	5.9	89	4.2	10	N	0.83	15	N	2.6	5.9	2.6	1.9	29.81	0.0	0.0	31	0.22	33	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:25	5.8	5.9	5.8	90	4.3	7	NNE	0.58	13	N	3.4	5.8	3.4	2.6	29.80	0.0	0.0	29	0.21	33	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:30	5.8	5.8	5.8	90	4.3	8	N	0.67	14	N	3.1	5.8	3.1	2.3	29.81	0.0	0.0	30	0.22	32	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:35	5.7	5.8	5.7	90	4.2	10	N	0.83	15	NNE	2.4	5.7	2.4	1.7	29.81	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:40	5.7	5.8	5.7	91	4.4	8	N	0.67	15	N	3.0	5.7	3.0	2.1	29.82	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	5.0	15	5					
08/11/2019	13:45	5.7	5.7	5.7	91	4.3	9	N	0.75	18	N	2.6	5.7	2.6																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
08/11/2019	13:55	5.6	5.6	5.6	92	4.4	9	NNE	0.75	16	NNE	2.5	5.6	2.5	1.9	29.82	0.2	1.4	36	0.26	40	0	0.00	0.00	0.04	0.00	0.00	39	6.7	5.6	7.2	4.4	15	5			
08/11/2019	14:00	5.4	5.6	5.4	92	4.2	8	NNE	0.67	17	NNE	2.7	5.4	2.7	1.8	29.82	0.0	1.2	24	0.17	25	0	0.00	0.00	0.05	0.00	0.03	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	14:05	5.3	5.4	5.3	92	4.1	10	NNE	0.83	16	NNE	1.9	5.3	1.9	1.2	29.82	0.2	1.2	27	0.19	30	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	14:10	5.2	5.3	5.2	92	4.0	9	NNE	0.75	14	N	2.1	5.2	2.1	1.4	29.82	0.0	0.8	31	0.22	33	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	14:15	5.2	5.3	5.2	92	4.0	7	NNE	0.58	13	N	2.6	5.2	2.6	1.8	29.82	0.2	1.8	28	0.20	33	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	14	5			
08/11/2019	14:20	5.1	5.2	5.1	92	3.9	9	N	0.75	13	N	1.9	5.1	1.9	1.0	29.83	0.2	1.8	20	0.14	25	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	14	5			
08/11/2019	14:25	5.0	5.1	5.0	92	3.8	7	N	0.58	12	NNE	2.4	5.0	2.4	1.2	29.83	0.2	2.2	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	14	5			
08/11/2019	14:30	4.9	5.0	4.9	93	3.9	7	NNE	0.58	12	NNE	2.3	4.9	2.3	1.1	29.83	0.0	2.2	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	14:35	4.9	4.9	4.9	93	3.9	4	NNE	0.33	9	N	3.5	4.9	3.5	2.3	29.83	0.2	2.2	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	14:40	4.8	4.9	4.8	93	3.8	5	N	0.42	15	NNW	2.9	4.8	2.9	1.8	29.82	0.2	1.8	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	14:45	4.8	4.8	4.8	93	3.8	7	N	0.58	12	NNE	2.2	4.8	2.2	1.1	29.82	0.0	1.8	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	39	6.7	4.4	7.2	3.9	15	5			
08/11/2019	14:50	4.8	4.8	4.8	93	3.8	6	N	0.50	10	N	2.6	4.8	2.6	1.4	29.83	0.2	1.8	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	14:55	4.8	4.8	4.8	93	3.8	6	N	0.50	11	N	2.6	4.8	2.6	1.5	29.83	0.0	1.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	15:00	4.9	4.9	4.8	93	3.9	6	NNW	0.50	12	NW	2.6	4.9	2.6	1.6	29.83	0.0	1.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.03	39	6.7	5.0	7.2	3.9	15	5			
08/11/2019	15:05	4.9	4.9	4.9	93	3.9	8	NNW	0.67	15	NNW	2.0	4.9	2.0	1.1	29.83	0.2	1.2	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:10	4.9	4.9	4.9	93	3.9	6	N	0.50	13	NNW	2.7	4.9	2.7	1.7	29.83	0.0	1.2	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:15	5.0	5.0	4.9	94	4.1	5	NNW	0.42	11	NNE	3.1	5.1	3.2	2.2	29.83	0.0	0.8	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:20	5.0	5.0	5.0	94	4.1	7	N	0.58	14	N	2.4	5.1	2.4	1.5	29.83	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:25	5.1	5.1	5.0	94	4.2	6	NNE	0.50	10	NE	2.8	5.1	2.8	1.9	29.84	0.0	0.0	23	0.16	23	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:30	5.1	5.1	5.1	94	4.2	8	N	0.67	14	N	2.2	5.1	2.2	1.3	29.84	0.0	0.0	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:35	5.1	5.1	5.1	94	4.2	8	N	0.67	14	NNE	2.2	5.1	2.2	1.3	29.84	0.0	0.0	18	0.13	19	0	0.00	0.00	0.05	0.00	0.00	39	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:40	5.1	5.1	5.1	94	4.2	8	NNE	0.67	14	NE	2.2	5.2	2.3	1.3	29.84	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	40	6.7	5.0	7.2	4.4	15	5			
08/11/2019	15:45	5.1	5.1	5.1	94	4.2	7	NE	0.58	12	NNE	2.5	5.2	2.6	1.4	29.84	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	15:50	5.1	5.1	5.1	94	4.2	5	N	0.42	11	NNW	3.2	5.2	3.3	2.1	29.84	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	15:55	5.1	5.1	5.1	94	4.2	8	N	0.67	15	NNE	2.2	5.2	2.3	1.2	29.84	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:00	5.1	5.1	5.1	94	4.2	8	N	0.67	14	NNW	2.2	5.1	2.2	1.1	29.84	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.03	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:05	5.1	5.1	5.1	94	4.2	7	N	0.58	15	NE	2.4	5.1	2.5	1.3	29.84	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:10	5.1	5.1	5.1	94	4.2	7	NNE	0.58	13	ENE	2.4	5.1	2.5	0.9	29.85	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:15	5.1	5.1	5.1	94	4.2	5	N	0.42	11	NNE	3.2	5.1	3.2	1.6	29.85	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:20	5.0	5.1	5.0	94	4.1	8	N	0.67	15	NNW	2.1	5.1	2.2	0.6	29.84	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:25	5.0	5.0	5.0	94	4.1	3	NNE	0.25	10	NNE	4.2	5.1	4.2	2.6	29.85	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:30	4.9	5.0	4.9	94	4.1	7	N	0.58	17	NNW	2.3	5.0	2.4	0.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:35	4.9	4.9	4.9	93	3.9	7	N	0.58	15	N	2.3	4.9	2.3	0.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	4.4	7.2	4.4	15	5			
08/11/2019	16:40	4.9	4.9	4.9	93	3.9	8	N	0.67	13	NNW	2.0	4.9	2.0	0.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	3.9	7.2	4.4	15	5			
08/11/2019	16:45	4.8	4.9	4.8	93	3.8	8	N	0.67	13	N	1.9	4.8	1.9	0.3	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	3.9	7.2	4.4	15	5			
08/11/2019	16:50	4.8	4.8	4.8	93	3.7	7	NNW	0.58	13	NNW	2.1	4.8	2.1	0.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	3.9	7.2	3.9	15	5			
08/11/2019	16:55	4.7	4.8	4.7	93	3.7	7	N	0.58	14	NNW	2.1	4.7	2.1	0.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	3.9	7.2	3.9	15	5			
08/11/2019	17:00	4.7	4.8	4.7	93	3.7	8	NNW	0.67	12	NNW	1.8	4.7	1.8	0.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	6.7	3.9	7.2	3.9	15	5			
08/11/2019	17:05	4.7	4.7	4.7	93	3.7	6	NNW	0.50	13	NW	2.4	4.7	2.4	0.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5			
08/11/2019	17:10	4.7	4.7	4.7	93	3.6	5	NNE	0.42	11	NNW	2.7	4.7	2.7	1.0	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5			
08/11/2019	17:15	4.7	4.7	4.7	93	3.6	6	N	0.50	12	N	2.3	4.7	2.3	0.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5			
08/11/2019	17:20	4.7	4.7	4.6	93	3.6	6	N	0.50	11	NNE	2.3																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
08/11/2019	17:25	4.6	4.7	4.6	93	3.6	3	NNW	0.25	12	NW	3.7	4.6	3.7	2.0	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:30	4.6	4.6	4.6	93	3.6	7	NNW	0.58	15	N	1.9	4.6	1.9	0.2	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:35	4.6	4.6	4.6	93	3.6	8	NNW	0.67	15	NNW	1.7	4.6	1.7	0.1	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:40	4.6	4.7	4.6	93	3.6	6	N	0.50	12	N	2.3	4.6	2.3	0.6	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:45	4.7	4.7	4.6	93	3.6	7	N	0.58	13	N	2.0	4.7	2.0	0.3	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:50	4.7	4.7	4.7	93	3.6	6	N	0.50	12	NNW	2.3	4.7	2.3	0.6	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	17:55	4.7	4.7	4.7	93	3.6	6	NNW	0.50	11	N	2.3	4.7	2.3	0.6	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	18:00	4.7	4.7	4.7	93	3.6	1	NNE	0.08	9	NNE	4.7	4.7	4.7	2.9	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.9	7.2	3.9	15	5	
08/11/2019	18:05	4.6	4.7	4.6	93	3.6	2	N	0.17	11	N	4.5	4.6	4.5	2.8	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:10	4.6	4.7	4.6	93	3.6	5	NNW	0.42	12	NNW	2.7	4.6	2.7	0.9	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:15	4.6	4.6	4.6	93	3.6	7	N	0.58	15	NNE	1.9	4.6	1.9	0.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:20	4.6	4.6	4.6	93	3.6	7	N	0.58	12	NNE	1.9	4.6	1.9	0.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:25	4.6	4.6	4.6	93	3.5	4	N	0.33	11	N	3.1	4.6	3.1	1.3	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:30	4.6	4.6	4.6	93	3.5	5	N	0.42	9	N	2.6	4.6	2.6	0.9	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:35	4.5	4.6	4.5	93	3.5	4	NE	0.33	9	NE	3.0	4.5	3.0	1.3	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:40	4.4	4.5	4.4	93	3.4	0	---	0.00	0	---	4.4	4.4	4.4	2.7	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:45	4.4	4.4	4.4	93	3.4	3	NNW	0.25	11	NNE	3.6	4.4	3.6	1.8	29.88	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:50	4.4	4.4	4.4	93	3.4	4	N	0.33	9	NNE	2.9	4.4	2.9	1.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	18:55	4.3	4.4	4.3	93	3.3	6	N	0.50	11	N	1.9	4.3	1.9	0.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	3.3	7.2	3.9	15	5	
08/11/2019	19:00	4.3	4.3	4.3	93	3.3	2	N	0.17	8	N	4.2	4.3	4.2	2.4	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5	
08/11/2019	19:05	4.3	4.3	4.3	93	3.2	4	NNW	0.33	10	NNW	2.8	4.3	2.8	1.1	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5	
08/11/2019	19:10	4.2	4.3	4.2	93	3.2	2	N	0.17	11	NW	4.1	4.2	4.1	2.3	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5	
08/11/2019	19:15	4.2	4.2	4.2	93	3.2	1	NNE	0.08	9	NNE	4.2	4.2	4.2	2.5	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5	
08/11/2019	19:20	4.1	4.2	4.1	93	3.1	2	NNE	0.17	7	NE	3.9	4.1	3.9	2.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5	
08/11/2019	19:25	4.1	4.2	4.1	93	3.1	0	NNE	0.00	8	NNE	4.1	4.1	4.1	2.4	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5	
08/11/2019	19:30	4.1	4.1	4.1	93	3.0	1	ENE	0.08	9	N	4.1	4.1	4.1	2.3	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	2.2	7.2	2.8	15	5	
08/11/2019	19:35	3.9	4.1	3.9	93	2.9	1	NNE	0.08	6	N	3.9	3.9	3.9	2.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	19:40	3.9	3.9	3.9	93	2.9	0	---	0.00	0	---	3.9	3.9	3.9	2.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	19:45	3.8	3.9	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	19:50	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	19:55	3.8	3.8	3.8	93	2.7	0	NNE	0.00	1	NNE	3.8	3.8	3.8	2.0	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:00	3.7	3.8	3.7	93	2.7	4	N	0.33	10	N	2.1	3.7	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:05	3.7	3.7	3.7	93	2.7	5	NNE	0.42	9	N	1.6	3.7	1.6	-0.2	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:10	3.7	3.7	3.7	93	2.6	1	NE	0.08	8	NE	3.7	3.7	3.7	1.9	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:15	3.6	3.7	3.6	93	2.6	1	NE	0.08	7	NE	3.6	3.6	3.6	1.8	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:20	3.6	3.6	3.6	93	2.6	1	E	0.08	8	N	3.6	3.6	3.6	1.8	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:25	3.6	3.6	3.6	93	2.5	0	---	0.00	0	---	3.6	3.6	3.6	1.8	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.8	15	5	
08/11/2019	20:30	3.5	3.6	3.5	93	2.5	0	---	0.00	0	---	3.5	3.5	3.5	1.7	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	2.2	7.2	2.2	15	5	
08/11/2019	20:35	3.4	3.5	3.4	93	2.4	0	SSE	0.00	4	SSE	3.4	3.4	3.4	1.7	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	6.1	1.7	7.2	2.2	15	5	
08/11/2019	20:40	3.4	3.4	3.4	93	2.4	0	SSW	0.00	1	SSW	3.4	3.4	3.4	1.6	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	1.7	15	5	
08/11/2019	20:45	3.3	3.4	3.3	93	2.3	0	---	0.00	0	---	3.3	3.3	3.3	1.6	29.89	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
08/11/2019	20:55	3.2	3.3	3.2	93	2.2	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	21:00	3.2	3.2	3.2	93	2.1	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:05	3.2	3.2	3.2	93	2.1	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:10	3.1	3.2	3.1	93	2.1	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:15	3.1	3.2	3.1	93	2.1	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:20	3.1	3.1	3.1	93	2.1	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:25	3.1	3.1	3.1	93	2.0	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5
08/11/2019	21:30	3.1	3.1	3.1	93	2.0	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5
08/11/2019	21:35	3.1	3.1	3.0	93	2.0	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:40	3.0	3.1	3.0	93	2.0	0	---	0.00	0	---	3.0	3.0	3.0	1.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	21:45	3.0	3.0	3.0	93	2.0	0	---	0.00	0	---	3.0	3.0	3.0	1.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	21:50	3.1	3.1	3.0	94	2.2	0	W	0.00	8	W	3.1	3.1	3.1	1.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	2.2	7.2	2.8	15	5
08/11/2019	21:55	3.2	3.2	3.1	93	2.1	2	W	0.17	7	W	2.9	3.2	2.9	1.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:00	3.2	3.2	3.2	94	2.3	3	NW	0.25	8	NW	2.2	3.2	2.2	0.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:05	3.2	3.2	3.2	94	2.3	0	NW	0.00	4	NW	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:10	3.2	3.2	3.2	94	2.3	1	N	0.08	8	N	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:15	3.2	3.2	3.2	94	2.3	0	NW	0.00	6	NW	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:20	3.2	3.2	3.2	93	2.1	0	NW	0.00	4	NW	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:25	3.2	3.2	3.2	93	2.1	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:30	3.2	3.2	3.2	93	2.1	0	WNW	0.00	1	WNW	3.2	3.2	3.2	1.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:35	3.2	3.2	3.2	93	2.1	4	NW	0.33	10	NW	1.5	3.2	1.5	-0.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:40	3.2	3.2	3.2	93	2.2	5	NW	0.42	10	NW	1.1	3.2	1.1	-0.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.8	15	5
08/11/2019	22:45	3.2	3.2	3.2	93	2.2	2	N	0.17	6	NE	2.9	3.2	2.9	1.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:50	3.2	3.2	3.2	93	2.2	2	NE	0.17	5	N	2.9	3.2	2.9	1.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	1.7	7.2	2.2	15	5
08/11/2019	22:55	3.2	3.2	3.2	93	2.1	0	NE	0.00	5	NE	3.2	3.2	3.2	1.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	1.1	7.2	2.2	15	5
08/11/2019	23:00	3.2	3.2	3.2	93	2.1	0	---	0.00	0	---	3.2	3.2	3.2	1.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5
08/11/2019	23:05	3.1	3.2	3.1	93	2.0	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5
08/11/2019	23:10	3.0	3.1	2.9	93	2.0	0	---	0.00	0	---	3.0	3.0	3.0	1.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	0.6	7.2	1.7	15	5
08/11/2019	23:15	2.9	2.9	2.9	93	1.9	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:20	2.8	2.9	2.8	93	1.8	0	---	0.00	0	---	2.8	2.8	2.8	1.0	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:25	2.7	2.8	2.7	93	1.6	0	---	0.00	0	---	2.7	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:30	2.6	2.6	2.6	93	1.5	0	---	0.00	0	---	2.6	2.6	2.6	0.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	0.6	7.2	0.6	15	5
08/11/2019	23:35	2.4	2.6	2.4	93	1.4	0	NW	0.00	1	NW	2.4	2.4	2.4	0.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:40	2.3	2.4	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:45	2.3	2.3	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.5	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:50	2.2	2.3	2.2	93	1.2	0	---	0.00	0	---	2.2	2.2	2.2	0.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	0.6	7.2	1.1	15	5
08/11/2019	23:55	2.2	2.2	2.2	93	1.2	0	---	0.00	0	---	2.2	2.2	2.2	0.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	00:00	2.1	2.2	2.1	93	1.1	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:05	2.1	2.1	2.1	93	1.1	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:10	2.1	2.1	2.1	93	1.0	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:15	2.1	2.1	2.1	93	1.1	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.7	15	5
09/11/2019	00:20	2.2	2.2	2.1	93	1.2	0	---	0.00	0	---	2.2	2.2	2.2	0.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1</		

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
09/11/2019	00:25	2.2	2.2	2.2	93	1.2	0	---	0.00	0	---	2.2	2.2	2.2	0.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:30	2.2	2.2	2.2	93	1.2	0	---	0.00	0	---	2.2	2.2	2.2	0.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:35	2.1	2.2	2.1	93	1.1	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	1.1	15	5
09/11/2019	00:40	2.1	2.2	2.1	93	1.1	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	00:45	2.1	2.1	2.1	93	1.0	0	---	0.00	0	---	2.1	2.1	2.1	0.3	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	00:50	2.0	2.1	2.0	93	1.0	0	---	0.00	0	---	2.0	2.0	2.0	0.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	00:55	1.9	2.0	1.9	93	0.9	0	---	0.00	0	---	1.9	1.9	1.9	0.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	01:00	1.9	1.9	1.9	93	0.9	0	---	0.00	0	---	1.9	1.9	1.9	0.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	7.2	0.6	15	5
09/11/2019	01:05	1.8	1.9	1.8	93	0.8	0	---	0.00	0	---	1.8	1.8	1.8	0.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	6.7	0.6	15	5
09/11/2019	01:10	1.8	1.8	1.8	93	0.8	0	---	0.00	0	---	1.8	1.8	1.8	0.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.6	15	5
09/11/2019	01:15	1.8	1.8	1.8	93	0.8	0	---	0.00	0	---	1.8	1.8	1.8	0.0	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	15	5
09/11/2019	01:20	1.7	1.8	1.7	93	0.7	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	15	5
09/11/2019	01:25	1.7	1.7	1.7	93	0.7	0	---	0.00	0	---	1.7	1.7	1.7	-0.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.6	12	5
09/11/2019	01:30	1.6	1.7	1.6	93	0.6	0	---	0.00	0	---	1.6	1.6	1.6	-0.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	3	5
09/11/2019	01:35	1.6	1.6	1.6	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	2	5
09/11/2019	01:40	1.6	1.6	1.6	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	1	5
09/11/2019	01:45	1.6	1.6	1.5	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	1	5
09/11/2019	01:50	1.6	1.6	1.6	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.0	6.7	0.0	1	5
09/11/2019	01:55	1.6	1.6	1.5	93	0.5	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.6	1	5
09/11/2019	02:00	1.5	1.6	1.5	93	0.5	0	---	0.00	0	---	1.5	1.4	1.4	-0.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.6	1	5
09/11/2019	02:05	1.4	1.5	1.4	93	0.4	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.0	1	5
09/11/2019	02:10	1.4	1.5	1.4	93	0.4	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.0	1	5
09/11/2019	02:15	1.4	1.4	1.4	93	0.4	0	---	0.00	0	---	1.4	1.3	1.3	-0.5	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.0	1	5
09/11/2019	02:20	1.3	1.4	1.3	93	0.3	0	---	0.00	0	---	1.3	1.3	1.3	-0.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	-0.6	1	5
09/11/2019	02:25	1.3	1.3	1.3	93	0.3	0	---	0.00	0	---	1.3	1.2	1.2	-0.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.7	0.0	1	5
09/11/2019	02:30	1.2	1.3	1.2	93	0.2	0	---	0.00	0	---	1.2	1.1	1.1	-0.7	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	-0.6	0	5
09/11/2019	02:35	1.2	1.2	1.2	93	0.2	0	---	0.00	0	---	1.2	1.1	1.1	-0.7	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	0	5
09/11/2019	02:40	1.1	1.2	1.1	93	0.1	0	---	0.00	0	---	1.1	1.1	1.1	-0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	0	5
09/11/2019	02:45	1.1	1.1	1.1	93	0.1	0	---	0.00	0	---	1.1	1.0	1.0	-0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	0	5
09/11/2019	02:50	1.0	1.1	1.0	93	0.0	0	---	0.00	0	---	1.0	0.9	0.9	-0.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	0	5
09/11/2019	02:55	0.9	1.0	0.9	93	-0.1	0	---	0.00	0	---	0.9	0.9	0.9	-0.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5
09/11/2019	03:00	0.9	1.0	0.9	93	-0.1	0	---	0.00	0	---	0.9	0.9	0.9	-0.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	1	5
09/11/2019	03:05	0.9	0.9	0.9	94	0.1	0	---	0.00	0	---	0.9	0.9	0.9	-0.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	1	5
09/11/2019	03:10	0.9	0.9	0.9	94	0.0	0	---	0.00	0	---	0.9	0.8	0.8	-1.0	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	1	5
09/11/2019	03:15	0.9	0.9	0.9	93	-0.1	0	---	0.00	0	---	0.9	0.8	0.8	-1.0	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7			

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
09/11/2019	03:55	0.7	0.8	0.7	94	-0.1	0	---	0.00	0	---	0.7	0.7	0.7	-1.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	-0.6	1	5				
09/11/2019	04:00	0.7	0.7	0.7	94	-0.2	0	---	0.00	0	---	0.7	0.6	0.6	-1.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	-0.6	1	5				
09/11/2019	04:05	0.7	0.7	0.7	94	-0.2	0	---	0.00	0	---	0.7	0.6	0.6	-1.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:10	0.6	0.7	0.6	94	-0.2	0	---	0.00	0	---	0.6	0.6	0.6	-1.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:15	0.6	0.6	0.6	94	-0.3	0	---	0.00	0	---	0.6	0.5	0.5	-1.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:20	0.6	0.6	0.6	94	-0.3	0	---	0.00	0	---	0.6	0.5	0.5	-1.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-1.1	0	5				
09/11/2019	04:25	0.4	0.6	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:30	0.4	0.5	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:35	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:40	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	04:45	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	1	5				
09/11/2019	04:50	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	1	5				
09/11/2019	04:55	0.4	0.4	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.7	0.0	1	5				
09/11/2019	05:00	0.4	0.4	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	1	5				
09/11/2019	05:05	0.4	0.4	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	05:10	0.4	0.4	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	0	5				
09/11/2019	05:15	0.4	0.4	0.4	94	-0.4	0	---	0.00	0	---	0.4	0.4	0.4	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.7	-0.6	1	5				
09/11/2019	05:20	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	05:25	0.4	0.4	0.4	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	05:30	0.4	0.4	0.3	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	05:35	0.3	0.3	0.3	94	-0.5	0	---	0.00	0	---	0.3	0.3	0.3	-1.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	05:40	0.3	0.3	0.3	94	-0.5	0	---	0.00	0	---	0.3	0.3	0.3	-1.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	05:45	0.3	0.3	0.3	94	-0.5	0	---	0.00	0	---	0.3	0.3	0.3	-1.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	05:50	0.3	0.3	0.3	94	-0.6	0	---	0.00	0	---	0.3	0.2	0.2	-1.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	05:55	0.2	0.3	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	06:00	0.2	0.3	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	0	5				
09/11/2019	06:05	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	06:10	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	06:15	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5				
09/11/2019	06:20	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	06:25	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	0	5				
09/11/2019	06:30	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	0	5				
09/11/2019	06:35	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	06:40	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-1.1	0	5				
09/11/2019	06:45	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-1.1	0	5				
09/11/2019	06:50	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5				
09/11/2019	06:55	0.1	0.2	0.1	94	-0.7	0	---	0.00	0	---	0.1	0.1	0.1	-1.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	0	5				
09/11/2019	07:00	0.1	0.2	0.1	94	-0.7	0	---	0.00	0	---	0.1	0.1	0.1	-1.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	0	5				
09/11/2019	07:05	0.1	0.1	0.1	94	-0.7	0	---	0.00	0	---	0.1	0.1	0.1	-1.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	0	5				
09/11/2019	07:10	0.2	0.2	0.1	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	0	5				
09/11/2019	07:15	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.7	29.77	0.0	0.0	1	0.01	5	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-1.1	0	5				
09/11/2019	07:20	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.6	29.77	0.0	0.0	6	0.04	7	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	0	5				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	UV	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
09/11/2019	07:25	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.6	29.77	0.0	0.0	8	0.06	9	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-1.1	6.7	-0.6	1	5		
09/11/2019	07:30	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.6	29.77	0.0	0.0	12	0.09	12	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5		
09/11/2019	07:35	0.2	0.2	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.4	29.76	0.0	0.0	17	0.12	19	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	0	5		
09/11/2019	07:40	0.2	0.2	0.2	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.4	29.76	0.0	0.0	22	0.16	23	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-1.1	1	5		
09/11/2019	07:45	0.2	0.2	0.1	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.4	29.76	0.0	0.0	25	0.18	26	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	0.0	1	5		
09/11/2019	07:50	0.2	0.2	0.1	94	-0.7	0	---	0.00	0	---	0.2	0.1	0.1	-1.4	29.76	0.0	0.0	28	0.20	28	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	0.0	1	5		
09/11/2019	07:55	0.2	0.2	0.2	95	-0.5	0	---	0.00	0	---	0.2	0.1	0.1	-1.3	29.76	0.0	0.0	30	0.22	32	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5		
09/11/2019	08:00	0.2	0.2	0.2	95	-0.5	0	SW	0.00	1	SW	0.2	0.1	0.1	-1.3	29.76	0.0	0.0	35	0.25	39	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.7	-0.6	1	5		
09/11/2019	08:05	0.4	0.4	0.2	95	-0.3	0	---	0.00	0	---	0.4	0.4	0.4	-0.9	29.76	0.0	0.0	44	0.32	47	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.7	0.0	2	5		
09/11/2019	08:10	0.7	0.7	0.5	95	0.0	0	---	0.00	0	---	0.7	0.7	0.7	-0.5	29.76	0.0	0.0	51	0.37	53	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.7	0.0	2	5		
09/11/2019	08:15	0.9	0.9	0.7	95	0.2	0	---	0.00	0	---	0.9	0.8	0.8	-0.3	29.76	0.0	0.0	53	0.38	53	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.6	6.7	0.0	3	5		
09/11/2019	08:20	0.9	0.9	0.9	95	0.2	0	---	0.00	0	---	0.9	0.9	0.9	-0.2	29.76	0.0	0.0	53	0.38	53	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.6	6.7	0.0	4	5		
09/11/2019	08:25	1.1	1.1	0.9	95	0.3	0	---	0.00	0	---	1.1	1.0	1.0	-0.2	29.76	0.0	0.0	50	0.36	51	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.6	6.7	0.0	8	5		
09/11/2019	08:30	0.9	1.1	0.9	95	0.2	0	---	0.00	0	---	0.9	0.9	0.9	-0.3	29.76	0.0	0.0	51	0.37	53	0	0.00	0.00	0.06	0.00	0.00	43	4.4	0.6	6.7	0.6	10	5		
09/11/2019	08:35	0.9	0.9	0.9	95	0.2	0	---	0.00	0	---	0.9	0.9	0.9	0.8	29.75	0.0	0.0	60	0.43	63	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.7	0.6	13	5		
09/11/2019	08:40	1.1	1.1	0.9	95	0.3	0	---	0.00	0	---	1.1	1.0	1.0	1.1	29.75	0.0	0.0	67	0.48	70	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.7	1.1	15	5		
09/11/2019	08:45	1.1	1.1	1.0	95	0.4	0	---	0.00	0	---	1.1	1.1	1.1	1.4	29.75	0.0	0.0	75	0.54	77	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.7	1.1	15	5		
09/11/2019	08:50	1.2	1.2	1.1	95	0.5	0	---	0.00	0	---	1.2	1.1	1.1	1.5	29.75	0.0	0.0	77	0.55	77	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.7	1.1	15	5		
09/11/2019	08:55	1.2	1.2	1.2	96	0.7	0	---	0.00	0	---	1.2	1.2	1.2	1.6	29.75	0.0	0.0	79	0.57	81	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.7	1.7	15	5		
09/11/2019	09:00	1.3	1.3	1.2	96	0.8	0	---	0.00	0	---	1.3	1.3	1.3	1.9	29.75	0.0	0.0	84	0.60	88	0	0.00	0.00	0.06	0.00	0.03	43	4.4	1.7	6.7	1.7	15	5		
09/11/2019	09:05	1.4	1.4	1.3	96	0.9	0	---	0.00	0	---	1.4	1.4	1.4	2.1	29.75	0.0	0.0	90	0.65	91	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.7	2.2	15	5		
09/11/2019	09:10	1.5	1.5	1.4	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	2.3	29.75	0.0	0.0	96	0.69	97	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.2	15	5		
09/11/2019	09:15	1.6	1.6	1.5	95	0.8	0	---	0.00	0	---	1.6	1.6	1.6	2.3	29.75	0.2	0.0	96	0.69	97	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
09/11/2019	09:20	1.6	1.6	1.5	95	0.8	0	---	0.00	0	---	1.6	1.6	1.6	2.3	29.75	0.0	0.0	92	0.66	93	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
09/11/2019	09:25	1.6	1.6	1.6	96	1.0	0	---	0.00	0	---	1.6	1.6	1.6	2.3	29.74	0.0	0.0	91	0.65	91	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.8	15	5		
09/11/2019	09:30	1.7	1.7	1.6	96	1.2	0	---	0.00	0	---	1.7	1.7	1.7	2.4	29.74	0.0	0.0	91	0.65	91	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.8	15	5		
09/11/2019	09:35	1.8	1.8	1.7	96	1.2	0	---	0.00	0	---	1.8	1.8	1.8	2.4	29.74	0.0	0.0	91	0.65	91	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.8	15	5		
09/11/2019	09:40	1.9	1.9	1.8	96	1.3	0	---	0.00	0	---	1.9	1.9	1.9	2.6	29.74	0.0	0.0	91	0.65	91	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.8	15	5		
09/11/2019	09:45	2.1	2.1	1.9	96	1.5	0	---	0.00	0	---	2.1	2.1	2.1	2.7	29.74	0.0	0.0	93	0.67	95	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.8	15	5		
09/11/2019	09:50	2.3	2.3	2.1	96	1.7	0	---	0.00	0	---	2.3	2.3	2.3	3.1	29.74	0.0	0.0	97	0.70	97	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	09:55	2.6	2.6	2.3	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.3	29.74	0.0	0.0	98	0.70	98	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	10:00	2.6	2.6	2.6	96	2.0	0	SW	0.00	1	SW	2.6	2.6	2.6	3.3	29.74	0.0	0.0	95	0.68	97	0	0.00	0.00	0.06	0.00	0.03	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	10:05	2.6	2.7	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.2	29.74	0.0	0.0	91	0.65	93	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	10:10	2.6	2.6	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.1	29.73	0.0	0.0	87	0.62	88	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	10:15	2.6	2.6	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.0	29.74	0.0	0.0	86	0.62	86	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	3.3	15	5		
09/11/2019	10:20	2.6	2.6	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.0	29.74	0.0	0.0	87	0.62	88	0	0.00	0.00	0.06	0.00	0.00	42	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:25	2.6	2.6	2.6	96	2.0	0	---	0.00	0	---	2.6	2.6	2.6	3.1	29.73	0.0	0.0	88	0.63	88	0	0.00	0.00	0.06	0.00	0.00	42	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:30	2.7	2.7	2.6	96	2.1	0	---	0.00	0	---	2.7	2.7	2.7	3.2	29.73	0.0	0.0	90	0.65	90	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:35	2.7	2.7	2.7	96	2.1	0	---	0.00	0	---	2.7	2.7	2.7	3.2	29.73	0.0	0.0	92	0.66	93	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:40	2.8	2.8	2.7	96	2.2	0	---	0.00	0	---	2.8	2.8	2.8	3.3	29.73	0.0	0.0	93	0.67	93	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:45	2.8	2.8	2.7	96	2.2	0	---	0.00	0	---	2.8	2.8	2.8	3.2	29.73	0.0	0.0	90	0.65	91	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	10:50	2.8	2.8	2.8	96	2.2	0	---	0.00	0	---	2.8	2.8	2.8	3.1	29.72	0.0	0.0	85	0.61	86	0	0.00	0.00												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
09/11/2019	10:55	2.8	2.8	2.8	96	2.3	0	---	0.00	0	---	2.8	2.8	2.8	3.2	29.72	0.0	0.0	84	0.60	84	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.9	15	5		
09/11/2019	11:00	2.8	2.8	2.7	96	2.3	0	---	0.00	0	---	2.8	2.8	2.8	3.1	29.72	0.0	0.0	81	0.58	83	0	0.00	0.00	0.05	0.00	0.03	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	11:05	2.9	2.9	2.8	96	2.3	0	---	0.00	0	---	2.9	2.9	2.9	3.0	29.72	0.0	0.0	75	0.54	77	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	11:10	3.1	3.1	2.9	96	2.5	0	S	0.00	1	SW	3.1	3.1	3.1	3.1	29.72	0.0	0.0	70	0.50	72	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.3	15	5		
09/11/2019	11:15	3.2	3.2	3.1	96	2.6	0	SSE	0.00	4	SSE	3.2	3.2	3.2	3.1	29.72	0.0	0.0	69	0.49	70	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	6.1	3.9	15	5		
09/11/2019	11:20	3.3	3.3	3.2	96	2.7	0	---	0.00	0	---	3.3	3.3	3.3	3.3	29.72	0.0	0.0	74	0.53	76	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:25	3.2	3.3	3.2	96	2.6	0	---	0.00	0	---	3.2	3.2	3.2	3.4	29.71	0.0	0.0	78	0.56	79	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:30	3.3	3.3	3.2	96	2.8	0	---	0.00	0	---	3.3	3.3	3.3	3.4	29.71	0.0	0.0	78	0.56	79	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:35	3.2	3.3	3.2	96	2.6	0	---	0.00	0	---	3.2	3.2	3.2	3.3	29.71	0.0	0.0	75	0.54	76	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:40	3.3	3.3	3.2	96	2.8	0	SSE	0.00	1	SSE	3.3	3.3	3.3	3.4	29.71	0.0	0.0	76	0.54	76	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:45	3.3	3.3	3.3	96	2.7	0	---	0.00	0	---	3.3	3.3	3.3	3.2	29.70	0.0	0.0	67	0.48	72	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:50	3.3	3.3	3.3	96	2.8	0	---	0.00	0	---	3.3	3.3	3.3	2.9	29.70	0.0	0.0	53	0.38	58	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.9	6.1	3.9	15	5		
09/11/2019	11:55	3.4	3.4	3.3	95	2.7	0	---	0.00	0	---	3.4	3.4	3.4	2.9	29.70	0.0	0.0	48	0.34	49	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.3	6.1	3.9	15	5		
09/11/2019	12:00	3.5	3.5	3.4	95	2.8	0	---	0.00	0	---	3.5	3.5	3.5	3.1	29.70	0.0	0.0	54	0.39	60	0	0.00	0.00	0.05	0.00	0.03	40	4.4	3.3	6.1	3.9	15	5		
09/11/2019	12:05	3.5	3.5	3.4	96	2.9	0	SSE	0.00	1	SSE	3.5	3.5	3.5	3.4	29.70	0.0	0.0	66	0.47	70	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.9	6.1	3.9	15	5		
09/11/2019	12:10	3.5	3.5	3.4	95	2.8	0	---	0.00	0	---	3.5	3.5	3.5	3.6	29.70	0.0	0.0	78	0.56	83	0	0.00	0.00	0.05	0.00	0.00	40	4.4	3.9	6.1	3.9	15	5		
09/11/2019	12:15	3.7	3.7	3.5	95	2.9	0	---	0.00	0	---	3.7	3.7	3.7	4.1	29.70	0.0	0.0	90	0.65	95	0	0.00	0.00	0.05	0.00	0.00	40	4.4	4.4	6.1	4.4	15	5		
09/11/2019	12:20	3.7	3.7	3.6	95	3.0	0	---	0.00	0	---	3.7	3.7	3.7	4.3	29.69	0.0	0.0	101	0.72	105	0	0.00	0.00	0.05	0.00	0.00	40	4.4	4.4	6.1	4.4	15	5		
09/11/2019	12:25	3.8	3.8	3.7	95	3.1	0	---	0.00	0	---	3.8	3.8	3.8	4.6	29.69	0.0	0.0	110	0.79	113	0	0.00	0.00	0.05	0.00	0.00	40	4.4	4.4	6.1	4.4	15	5		
09/11/2019	12:30	3.9	3.9	3.8	95	3.2	0	---	0.00	0	---	3.9	3.9	3.9	4.8	29.68	0.0	0.0	114	0.82	114	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	12:35	4.0	4.0	3.9	95	3.3	0	---	0.00	0	---	4.0	4.0	4.0	4.8	29.68	0.0	0.0	114	0.82	114	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	12:40	4.1	4.1	4.0	95	3.4	0	---	0.00	0	---	4.1	4.1	4.1	4.9	29.68	0.0	0.0	111	0.80	113	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	12:45	4.2	4.2	4.1	95	3.4	0	---	0.00	0	---	4.2	4.2	4.2	4.8	29.68	0.0	0.0	102	0.73	104	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	12:50	4.1	4.2	4.1	95	3.4	0	---	0.00	0	---	4.1	4.1	4.1	4.7	29.67	0.0	0.0	101	0.72	102	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	12:55	4.2	4.2	4.1	95	3.4	0	---	0.00	0	---	4.2	4.2	4.2	4.8	29.67	0.0	0.0	100	0.72	102	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:00	4.2	4.2	4.2	94	3.3	1	SSE	0.08	7	SSE	4.2	4.2	4.2	4.8	29.67	0.0	0.0	98	0.70	98	0	0.00	0.00	0.05	0.00	0.03	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:05	4.2	4.2	4.2	94	3.3	2	SSE	0.17	7	SSE	4.1	4.2	4.1	4.6	29.67	0.0	0.0	94	0.67	95	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:10	4.2	4.2	4.2	94	3.3	1	SE	0.08	7	SE	4.2	4.2	4.2	4.6	29.67	0.0	0.0	86	0.62	90	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:15	4.4	4.4	4.2	94	3.5	0	---	0.00	0	---	4.4	4.4	4.4	4.7	29.66	0.0	0.0	81	0.58	83	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:20	4.3	4.4	4.3	94	3.5	1	SE	0.08	9	SE	4.3	4.3	4.3	4.7	29.66	0.0	0.0	84	0.60	86	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:25	4.4	4.4	4.3	94	3.5	2	S	0.17	7	SSE	4.3	4.4	4.3	4.7	29.67	0.0	0.0	88	0.63	88	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:30	4.4	4.4	4.4	93	3.4	0	---	0.00	0	---	4.4	4.4	4.4	4.8	29.66	0.0	0.0	85	0.61	86	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:35	4.4	4.5	4.4	93	3.4	2	SSE	0.17	9	SE	4.3	4.4	4.3	4.6	29.66	0.0	0.0	81	0.58	83	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	15	5		
09/11/2019	13:40	4.5	4.5	4.4	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	4.7	29.66	0.0	0.0	78	0.56	79	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	14	5		
09/11/2019	13:45	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	4.7	29.66	0.0	0.0	73	0.52	74	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	14	5		
09/11/2019	13:50	4.6	4.6	4.6	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	4.6	29.66	0.0	0.0	70	0.50	70	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	14	5		
09/11/2019	13:55	4.6	4.6	4.6	93	3.6	0	---	0.00	0	---	4.6	4.6	4.6	4.7	29.66	0.0	0.0	70	0.50	70	0	0.00	0.00	0.05	0.00	0.00	40	5.0	5.0	6.1	5.0	14	5		
09/11/2019	14:00	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	4.6	29.65	0.0	0.0	66	0.47	69	0	0.00	0.00	0.05	0.00	0.03	40	5.0	5.0	6.1	5.0	13	5		
09/11/2019	14:05	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	4.4	29.66	0.0	0.0	60	0.43	63	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	5.0	13	5		
09/11/2019	14:10	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	4.3	29.65	0.0	0.0	51	0.37	56	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	5.0	13	5		
09/11/2019	14:15	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	4.1	29.65	0.0	0.0	41	0.29	44	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	5.0	13	5		
09/11/2019	14:20	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.9	29.65	0.0	0.0																		

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
09/11/2019	14:25	4.6	4.7	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.9	29.65	0.0	0.0	33	0.24	33	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	12	5
09/11/2019	14:30	4.6	4.7	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.8	29.65	0.0	0.0	30	0.22	32	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	12	5
09/11/2019	14:35	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.8	29.65	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	12	5
09/11/2019	14:40	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.7	29.65	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	12	5
09/11/2019	14:45	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.7	29.64	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	11	5
09/11/2019	14:50	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.7	29.64	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	11	5
09/11/2019	14:55	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.7	29.65	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	11	5
09/11/2019	15:00	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.7	29.64	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.03	40	5.0	4.4	6.1	4.4	11	5
09/11/2019	15:05	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.6	29.64	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	11	5
09/11/2019	15:10	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.6	29.64	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	11	5
09/11/2019	15:15	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.6	29.64	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	11	5
09/11/2019	15:20	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.5	29.64	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	11	5
09/11/2019	15:25	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.4	29.65	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	11	5
09/11/2019	15:30	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.4	29.64	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	15:35	4.6	4.6	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	3.3	29.65	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	15:40	4.6	4.6	4.6	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.2	29.65	0.0	0.0	7	0.05	9	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	15:45	4.6	4.6	4.6	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.2	29.65	0.0	0.0	6	0.04	7	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	15:50	4.6	4.6	4.6	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.2	29.65	0.0	0.0	4	0.03	5	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	15:55	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	16:00	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	16:05	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	3.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	10	5
09/11/2019	16:10	4.5	4.6	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	11	5
09/11/2019	16:15	4.5	4.5	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	11	5
09/11/2019	16:20	4.5	4.5	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	12	5
09/11/2019	16:25	4.5	4.6	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	12	5
09/11/2019	16:30	4.5	4.5	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	12	5
09/11/2019	16:35	4.5	4.6	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	13	5
09/11/2019	16:40	4.5	4.5	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	15	5
09/11/2019	16:45	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	2.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	15	5
09/11/2019	16:50	4.5	4.6	4.5	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	15	5
09/11/2019	16:55	4.5	4.6	4.5	93	3.5	1	SE	0.08	11	ESE	4.5	4.5	4.5	2.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.7	3.9	15	5
09/11/2019	17:00	4.4	4.5	4.4	93	3.4	4	ESE	0.33	11	ESE	2.9	4.4	2.9	1.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.9	15	5
09/11/2019	17:05	4.3	4.4	4.3	93	3.3	2	E	0.17	11	E	4.2	4.3	4.2	2.4	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5
09/11/2019	17:10	4.3	4.3	4.3	93	3.2	3	E	0.25	9	E	3.3	4.3	3.3	1.6	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
09/11/2019	17:55	3.9	3.9	3.8	92	2.7	4	E	0.33	13	ESE	2.3	3.8	2.3	0.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:00	3.8	3.9	3.8	92	2.7	3	ESE	0.25	11	E	2.8	3.8	2.8	1.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:05	3.8	3.8	3.8	92	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:10	3.8	3.8	3.8	92	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:15	3.8	3.8	3.8	92	2.7	4	E	0.33	12	E	2.2	3.8	2.2	0.4	29.69	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:20	3.8	3.8	3.8	92	2.6	6	ESE	0.50	15	ESE	1.3	3.7	1.2	-0.5	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:25	3.8	3.8	3.8	92	2.6	5	E	0.42	15	SE	1.7	3.7	1.7	-0.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:30	3.8	3.8	3.8	92	2.6	2	E	0.17	9	ENE	3.6	3.7	3.5	1.8	29.69	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:35	3.8	3.8	3.8	92	2.6	2	E	0.17	10	ENE	3.6	3.7	3.5	1.8	29.69	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:40	3.8	3.8	3.8	92	2.6	2	E	0.17	9	E	3.6	3.7	3.5	1.8	29.69	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:45	3.8	3.8	3.8	92	2.7	0	E	0.00	1	E	3.8	3.8	3.8	2.1	29.69	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:50	3.8	3.8	3.8	92	2.7	1	E	0.08	9	ESE	3.8	3.8	3.8	2.1	29.69	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	18:55	3.8	3.8	3.8	92	2.7	5	E	0.42	10	E	1.8	3.8	1.7	0.0	29.69	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:00	3.8	3.8	3.8	92	2.7	2	E	0.17	10	E	3.7	3.8	3.6	1.9	29.69	0.0	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:05	3.8	3.8	3.8	92	2.7	1	ENE	0.08	7	NE	3.8	3.8	3.8	2.1	29.70	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:10	3.8	3.8	3.8	92	2.7	2	E	0.17	10	ESE	3.7	3.8	3.6	1.9	29.70	0.0	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:15	3.8	3.9	3.8	92	2.7	3	E	0.25	10	ENE	2.8	3.8	2.8	1.1	29.70	0.2	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:20	3.8	3.9	3.8	92	2.7	0	E	0.00	1	E	3.8	3.8	3.8	2.1	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:25	3.8	3.9	3.8	92	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:30	3.8	3.9	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:35	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:40	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:45	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:50	3.8	3.8	3.8	93	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	19:55	3.8	3.8	3.8	93	2.8	0	E	0.00	5	E	3.8	3.8	3.8	2.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	20:00	3.8	3.8	3.8	93	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	20:05	3.8	3.8	3.8	93	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	20:10	3.8	3.8	3.8	93	2.7	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:15	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:20	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:25	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:30	3.8	3.8	3.8	93	2.8	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:35	3.9	3.9	3.8	93	2.9	1	ENE	0.08	5	ENE	3.9	3.9	3.9	2.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:40	3.9	3.9	3.9	93	2.9	5	ENE	0.42	11	NE	1.8	3.9	1.8	0.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:45	3.8	3.9	3.8	93	2.8	5	ENE	0.42	11	NE	1.8	3.8	1.8	0.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	3.3	15	5		
09/11/2019	20:50	3.8	3.8	3.8	93	2.8	6	NE	0.50	10	NNE	1.3	3.8	1.3	-0.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	20:55	3.8	3.8	3.8	93	2.8	6	NE	0.50	12	ENE	1.3	3.8	1.3	-0.4	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:00	3.8	3.8	3.8	93	2.7	4	NE	0.33	10	NE	2.2	3.8	2.2	0.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:05	3.8	3.8	3.8	93	2.7	0	NNE	0.00	1	NNE	3.8	3.8	3.8	2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:10	3.7	3.8	3.7	93	2.7	2	NE	0.17	11	NE	3.5	3.7	3.5	1.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:15	3.7	3.8	3.7	93	2.7	2	ENE	0.17	9	ENE	3.5	3.7	3.5	1.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:20	3.7	3.7	3.7	93	2.7	3	ENE	0.25	8	ENE	2.7	3.7	2.7	1.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
09/11/2019	21:25	3.7	3.7	3.7	93	2.6	1	ENE	0.08	9	NE	3.7	3.7	3.7	1.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:30	3.6	3.7	3.6	93	2.6	3	ENE	0.25	10	NE	2.6	3.6	2.6	0.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:35	3.6	3.6	3.6	93	2.5	4	ENE	0.33	10	ENE	1.9	3.6	1.9	0.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.7	2.8	15	5		
09/11/2019	21:40	3.6	3.6	3.6	93	2.5	0	---	0.00	0	---	3.6	3.6	3.6	1.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	21:45	3.6	3.6	3.6	93	2.5	3	NE	0.25	11	NE	2.6	3.6	2.6	0.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	21:50	3.6	3.6	3.5	93	2.5	4	ENE	0.33	10	NE	1.9	3.6	1.9	0.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	21:55	3.5	3.6	3.5	93	2.5	5	ENE	0.42	11	NE	1.4	3.5	1.4	-0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:00	3.4	3.5	3.4	93	2.4	5	ENE	0.42	10	ENE	1.3	3.4	1.3	-0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:05	3.5	3.5	3.4	93	2.5	4	ENE	0.33	9	ENE	1.9	3.5	1.9	0.2	29.73	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:10	3.4	3.5	3.4	93	2.4	2	ENE	0.17	10	NE	3.2	3.4	3.2	1.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:15	3.4	3.5	3.4	93	2.4	2	ENE	0.17	10	E	3.2	3.4	3.2	1.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:20	3.4	3.4	3.4	93	2.4	2	ENE	0.17	8	NE	3.2	3.4	3.2	1.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:25	3.4	3.4	3.4	93	2.4	2	NE	0.17	9	NNE	3.2	3.4	3.2	1.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:30	3.4	3.4	3.4	93	2.4	4	NE	0.33	9	ENE	1.7	3.4	1.7	0.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:35	3.3	3.4	3.3	93	2.3	3	NE	0.25	10	NE	2.3	3.3	2.3	0.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:40	3.3	3.3	3.3	93	2.3	1	NE	0.08	7	NE	3.3	3.3	3.3	1.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:45	3.3	3.3	3.3	93	2.3	0	NE	0.00	8	NE	3.3	3.3	3.3	1.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	22:50	3.3	3.3	3.3	93	2.3	1	NE	0.08	9	ENE	3.3	3.3	3.3	1.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	22:55	3.2	3.3	3.2	93	2.2	0	ESE	0.00	1	ESE	3.2	3.2	3.2	1.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:00	3.2	3.2	3.2	93	2.2	1	ENE	0.08	9	NE	3.2	3.2	3.2	1.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:05	3.2	3.2	3.2	93	2.2	2	ENE	0.17	10	ENE	2.9	3.2	2.9	1.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:10	3.2	3.2	3.2	93	2.2	4	E	0.33	15	NE	1.6	3.2	1.6	-0.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:15	3.2	3.2	3.2	93	2.2	5	NE	0.42	12	ENE	1.1	3.2	1.1	-0.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	23:20	3.2	3.2	3.2	93	2.2	6	NE	0.50	15	NE	0.6	3.2	0.6	-1.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	23:25	3.2	3.2	3.2	93	2.2	3	NE	0.25	10	ENE	2.2	3.2	2.2	0.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.7	2.8	15	5		
09/11/2019	23:30	3.2	3.2	3.2	93	2.2	6	NE	0.50	19	NE	0.6	3.2	0.6	-1.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:35	3.2	3.2	3.2	93	2.2	7	NE	0.58	13	NE	0.3	3.2	0.3	-1.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:40	3.2	3.2	3.2	92	2.0	5	ENE	0.42	11	NE	1.1	3.2	1.0	-0.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:45	3.2	3.2	3.2	92	2.0	9	NE	0.75	15	NE	-0.3	3.2	-0.4	-1.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:50	3.2	3.2	3.2	92	2.0	7	NE	0.58	14	ENE	0.3	3.2	0.2	-1.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.7	2.8	15	5		
09/11/2019	23:55	3.2	3.2	3.2	92	2.0	6	NE	0.50	12	NNE	0.6	3.1	0.5	-1.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:00	3.2	3.2	3.2	92	2.0	6	NE	0.50	11	ENE	0.6	3.1	0.5	-1.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:05	3.2	3.2	3.2	92	2.0	6	ENE	0.50	13	N	0.6	3.1	0.5	-1.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:10	3.2	3.2	3.2	92	2.0	2	ENE	0.17	9	ENE	2.9	3.1	2.8	1.1	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:15	3.2	3.2	3.2	92	2.0	7	NE	0.58	12	NE	0.2	3.1	0.2	-1.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:20	3.2	3.2	3.2	92	2.0	6	NE	0.50	15	NE	0.6	3.1	0.5	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:25	3.2	3.2	3.2	92	2.0	2	ENE	0.17	9	NE	2.9	3.1	2.8	1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:30	3.2	3.2	3.1	92	2.0	4	ENE	0.33	11	NE	1.5	3.1	1.4	-0.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:35	3.1	3.2	3.1	92	1.9	4	ENE	0.33	13	ENE	1.4	3.1	1.3	-0.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:40	3.1	3.1	3.1	92	1.9	4	ENE	0.33	11	E	1.4	3.1	1.3	-0.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:45	3.1	3.1	3.1	92	1.9	6	NE	0.50	12	NNE	0.5	3.1	0.4	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	00:50	3.1	3.1	3.1	92	1.9	6	NE	0.50	12	NE	0.5	3.1	0.4	-1.3	29.80	0.0	0.0	0	0.00																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
10/11/2019	00:55	3.1	3.1	3.1	92	1.9	3	NE	0.25	10	NE	1.9	3.0	1.9	0.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:00	3.1	3.1	3.1	92	1.9	4	NE	0.33	11	NE	1.3	3.0	1.3	-0.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:05	3.1	3.1	3.1	91	1.7	4	NE	0.33	12	NE	1.3	3.0	1.3	-0.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:10	3.1	3.1	3.1	91	1.7	6	NE	0.50	14	NE	0.4	3.0	0.4	-1.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:15	3.0	3.1	3.0	91	1.7	7	NE	0.58	10	NE	0.0	2.9	-0.1	-1.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:20	3.0	3.1	3.0	91	1.7	6	NE	0.50	12	NE	0.4	2.9	0.3	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:25	3.0	3.0	3.0	91	1.7	9	NE	0.75	13	NE	-0.6	2.9	-0.7	-2.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.7	2.8	15	5		
10/11/2019	01:30	3.0	3.0	2.9	91	1.7	8	NE	0.67	16	NNE	-0.3	2.9	-0.4	-2.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.7	2.8	15	5		
10/11/2019	01:35	2.9	3.0	2.9	91	1.6	8	NE	0.67	14	NE	-0.4	2.9	-0.4	-2.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	01:40	2.9	2.9	2.9	91	1.6	8	NE	0.67	15	ENE	-0.4	2.9	-0.4	-2.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	01:45	2.9	2.9	2.9	91	1.6	7	ENE	0.58	14	NE	-0.1	2.9	-0.1	-1.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	01:50	2.9	2.9	2.9	90	1.5	9	NE	0.75	13	NE	-0.7	2.9	-0.7	-2.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	01:55	2.9	2.9	2.9	90	1.4	7	NE	0.58	13	NE	-0.1	2.8	-0.2	-1.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:00	2.9	2.9	2.9	90	1.4	8	NE	0.67	15	NE	-0.4	2.8	-0.5	-2.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:05	2.9	2.9	2.9	90	1.4	8	NE	0.67	14	NE	-0.4	2.8	-0.5	-2.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:10	2.9	2.9	2.9	90	1.4	8	NE	0.67	12	NE	-0.4	2.8	-0.5	-2.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:15	2.9	2.9	2.9	90	1.4	7	ENE	0.58	13	ENE	-0.1	2.8	-0.2	-1.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:20	2.9	2.9	2.9	90	1.4	9	NE	0.75	15	ENE	-0.7	2.8	-0.8	-2.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:25	2.9	2.9	2.9	90	1.4	8	ENE	0.67	13	ENE	-0.4	2.8	-0.5	-2.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	15	5		
10/11/2019	02:30	2.9	2.9	2.9	90	1.4	10	NE	0.83	14	ENE	-1.0	2.8	-1.1	-2.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	02:35	2.9	2.9	2.9	89	1.3	8	NE	0.67	14	NE	-0.4	2.8	-0.5	-2.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	02:40	2.9	2.9	2.9	89	1.3	8	NE	0.67	13	NE	-0.4	2.9	-0.4	-2.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	02:45	2.9	2.9	2.9	89	1.3	8	NE	0.67	13	NE	-0.4	2.9	-0.4	-2.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	02:50	2.9	2.9	2.9	89	1.3	7	NE	0.58	11	E	-0.1	2.9	-0.1	-1.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	02:55	2.9	2.9	2.9	89	1.3	4	NE	0.33	10	NE	1.2	2.9	1.2	-0.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:00	2.9	2.9	2.9	89	1.3	1	ENE	0.08	13	ENE	2.9	2.9	2.9	1.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:05	2.9	2.9	2.9	89	1.3	6	NE	0.50	12	ENE	0.3	2.9	0.2	-1.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:10	2.9	2.9	2.9	89	1.3	6	NE	0.50	11	NE	0.3	2.9	0.2	-1.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:15	3.0	3.0	2.9	89	1.4	4	NE	0.33	11	NE	1.3	2.9	1.2	-0.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:20	2.9	3.0	2.9	89	1.3	1	NE	0.08	10	NE	2.9	2.9	2.9	1.1	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:25	2.9	3.0	2.9	89	1.3	7	NE	0.58	11	ENE	-0.1	2.9	-0.1	-1.9	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:30	2.9	2.9	2.9	88	1.2	6	NE	0.50	11	NE	0.3	2.9	0.2	-1.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:35	2.9	3.0	2.9	88	1.2	0	NE	0.00	7	NE	2.9	2.9	2.9	1.1	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	15	5		
10/11/2019	03:40	2.9	3.0	2.9	88	1.2	6	NE	0.50	14	NNE	0.3	2.9	0.2	-1.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	2.8	14	5		
10/11/2019	03:45	2.9	3.0	2.9	88	1.2	2	ENE	0.17	9	NNE	2.7	2.9	2.6	0.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	14	5		
10/11/2019	03:50	2.9	2.9	2.9	88	1.2	0	ENE	0.00	6	ENE	2.9	2.9	2.9	1.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	14	5		
10/11/2019	03:55	2.9	2.9	2.9	88	1.2	0	NE	0.00	1	NE	2.9	2.9	2.9	1.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	13	5		
10/11/2019	04:00	2.9	2.9	2.9	88	1.2	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	13	5		
10/11/2019	04:05	2.9	2.9	2.9	88	1.1	0	---	0.00	0	---	2.9	2.8	2.8	1.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	13	5		
10/11/2019	04:10	2.9	2.9	2.9	88	1.1	0	---	0.00	0	---	2.9	2.8	2.8	1.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	2.8	12	5		
10/11/2019	04:15	2.9	2.9	2.9	88	1.1	0	---	0.00	0	---	2.9	2.8	2.8	1.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	12	5		
10/11/2019	04:20	2.8	2.9	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
10/11/2019	04:25	2.8	2.8	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	11	5		
10/11/2019	04:30	2.8	2.8	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	10	5		
10/11/2019	04:35	2.8	2.8	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	9	5		
10/11/2019	04:40	2.8	2.8	2.8	87	0.9	2	NE	0.17	10	NNE	2.6	2.7	2.4	0.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	9	5		
10/11/2019	04:45	2.8	2.9	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	9	5		
10/11/2019	04:50	2.8	2.9	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	8	5		
10/11/2019	04:55	2.8	2.9	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	7	5		
10/11/2019	05:00	2.8	2.8	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	6	5		
10/11/2019	05:05	2.8	2.8	2.8	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	4	5		
10/11/2019	05:10	2.8	2.9	2.8	86	0.7	0	NE	0.00	1	NE	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	4	5		
10/11/2019	05:15	2.8	2.8	2.8	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	4	5		
10/11/2019	05:20	2.8	2.8	2.8	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	3	5		
10/11/2019	05:25	2.8	2.8	2.8	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	3	5		
10/11/2019	05:30	2.8	2.8	2.8	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	3	5		
10/11/2019	05:35	2.8	2.8	2.7	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	3	5		
10/11/2019	05:40	2.8	2.8	2.7	86	0.7	0	---	0.00	0	---	2.8	2.7	2.7	0.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	2	5		
10/11/2019	05:45	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	2	5		
10/11/2019	05:50	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.2	2	5		
10/11/2019	05:55	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	1	5		
10/11/2019	06:00	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	1	5		
10/11/2019	06:05	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	0	5		
10/11/2019	06:10	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	0	5		
10/11/2019	06:15	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.8	0	5		
10/11/2019	06:20	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.8	0	5		
10/11/2019	06:25	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.8	0	5		
10/11/2019	06:30	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.8	0	5		
10/11/2019	06:35	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.8	0	5		
10/11/2019	06:40	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	0	5		
10/11/2019	06:45	2.7	2.7	2.7	86	0.6	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	2.2	0	5		
10/11/2019	06:50	2.7	2.7	2.7	85	0.5	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.1	6.1	2.2	0	5		
10/11/2019	06:55	2.7	2.7	2.7	85	0.4	0	---	0.00	0	---	2.7	2.6	2.6	0.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.1	6.1	1.7	0	5		
10/11/2019	07:00	2.6	2.7	2.6	85	0.3	0	---	0.00	0	---	2.6	2.5	2.5	0.7	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.7	0	5		
10/11/2019	07:05	2.6	2.6	2.6	85	0.3	0	---	0.00	0	---	2.6	2.4	2.4	0.7	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.7	0	5		
10/11/2019	07:10	2.5	2.6	2.5	85	0.2	0	---	0.00	0	---	2.5	2.4	2.4	0.6	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.7	0	5		
10/11/2019	07:15	2.4	2.5	2.4	85	0.2	0	---	0.00	0	---	2.4	2.3	2.3	0.6	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.7	0	5		
10/11/2019	07:20	2.4	2.4	2.4	85	0.1	0	---	0.00	0	---	2.4	2.3	2.3	0.5	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.1	0	5		
10/11/2019	07:25	2.3	2.4	2.3	85	0.1	0	---	0.00	0	---	2.3	2.2	2.2	0.5	29.96	0.0	0.0	5	0.04	5	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.1	0	5		
10/11/2019	07:30	2.3	2.3	2.3	85	0.0	0	---	0.00	0	---	2.3	2.2	2.2	0.4	29.96	0.0	0.0	7	0.05	7	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	1.7	0	5		
10/11/2019	07:35	2.2	2.3	2.2	85	-0.1	0	---	0.00	0	---	2.2	2.1	2.1	0.4	29.95	0.0	0.0	9	0.06	9	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.7	0	5		
10/11/2019	07:40	2.1	2.2	2.1	85	-0.1	0	---	0.00	0	---	2.1	2.0	2.0	0.3	29.96	0.0	0.0	11	0.08	11	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.7	0	5		
10/11/2019	07:45	2.1	2.1	2.1	85	-0.1	0	---	0.00	0	---	2.1	2.0	2.0	0.3	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.1	0	5		
10/11/2019	07:50	2.1	2.1	2.1	85	-0.2	0	---	0.00	0	---	2.1	1.9	1.9	0.3	29.97	0.0	0.0	16	0.11	19	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.7	0	5		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
10/11/2019	07:55	2.0	2.1	2.0	85	-0.3	0	---	0.00	0	---	2.0	1.9	1.9	0.3	29.96	0.0	0.0	19	0.14	19	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.0	6.1	1.7	0	5		
10/11/2019	08:00	2.0	2.0	1.9	86	-0.1	0	---	0.00	0	---	2.0	1.9	1.9	0.4	29.97	0.0	0.0	23	0.16	25	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	2.2	0	5		
10/11/2019	08:05	2.0	2.0	1.9	86	-0.1	0	---	0.00	0	---	2.0	1.9	1.9	0.4	29.97	0.0	0.0	23	0.16	25	0	0.00	0.00	0.06	0.00	0.00	42	4.4	0.6	6.1	2.2	0	5		
10/11/2019	08:10	2.0	2.0	2.0	86	-0.1	0	---	0.00	0	---	2.0	1.9	1.9	0.4	29.97	0.0	0.0	26	0.19	28	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.1	6.1	2.2	0	5		
10/11/2019	08:15	2.1	2.1	2.0	86	0.0	0	---	0.00	0	---	2.1	1.9	1.9	0.6	29.97	0.0	0.0	31	0.22	33	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.1	6.1	2.8	0	5		
10/11/2019	08:20	2.1	2.1	2.1	86	0.0	0	---	0.00	0	---	2.1	2.0	2.0	0.6	29.97	0.0	0.0	27	0.19	32	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.1	6.1	2.8	0	5		
10/11/2019	08:25	2.3	2.3	2.1	87	0.4	0	---	0.00	0	---	2.3	2.2	2.2	1.0	29.98	0.0	0.0	44	0.32	56	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.1	6.1	2.8	0	5		
10/11/2019	08:30	2.7	2.7	2.3	88	0.9	0	---	0.00	0	---	2.7	2.6	2.6	1.4	29.98	0.0	0.0	45	0.32	54	0	0.00	0.00	0.05	0.00	0.00	42	4.4	1.7	6.1	3.3	0	5		
10/11/2019	08:35	3.2	3.2	2.7	87	1.3	0	---	0.00	0	---	3.2	3.1	3.1	2.2	29.98	0.0	0.0	64	0.46	76	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	3.9	0	5		
10/11/2019	08:40	4.2	4.2	3.2	88	2.4	0	---	0.00	0	---	4.2	4.2	4.2	4.4	29.99	0.0	0.0	73	0.52	79	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	3.9	0	5		
10/11/2019	08:45	4.1	4.3	4.1	83	1.4	0	---	0.00	0	---	4.1	3.9	3.9	4.3	29.99	0.0	0.0	77	0.55	81	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	4.4	0	5		
10/11/2019	08:50	3.9	4.1	3.9	83	1.3	0	---	0.00	0	---	3.9	3.8	3.8	4.1	29.99	0.0	0.0	71	0.51	83	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	4.4	0	5		
10/11/2019	08:55	3.9	3.9	3.9	83	1.3	0	---	0.00	0	---	3.9	3.8	3.8	3.3	29.99	0.0	0.0	40	0.29	44	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	3.9	0	5		
10/11/2019	09:00	3.9	3.9	3.8	82	1.1	0	---	0.00	0	---	3.9	3.7	3.7	3.9	29.99	0.0	0.0	70	0.50	93	0	0.00	0.00	0.05	0.00	0.03	42	4.4	2.8	6.1	4.4	0	5		
10/11/2019	09:05	4.2	4.2	3.9	82	1.4	0	---	0.00	0	---	4.2	4.0	4.0	4.6	29.99	0.0	0.0	85	0.61	93	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	6.1	5.0	0	5		
10/11/2019	09:10	4.3	4.3	4.2	82	1.5	0	---	0.00	0	---	4.3	4.1	4.1	4.4	29.99	0.0	0.0	72	0.52	79	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	6.1	5.0	0	5		
10/11/2019	09:15	4.3	4.3	4.3	81	1.4	0	---	0.00	0	---	4.3	4.2	4.2	4.3	29.99	0.0	0.0	64	0.46	65	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	5.0	0	5		
10/11/2019	09:20	4.3	4.3	4.3	81	1.4	0	---	0.00	0	---	4.3	4.2	4.2	4.3	30.00	0.0	0.0	66	0.47	77	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	5.0	0	5		
10/11/2019	09:25	4.1	4.4	4.1	82	1.3	0	---	0.00	0	---	4.1	3.9	3.9	4.3	30.00	0.0	0.0	79	0.57	83	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	5.0	0	5		
10/11/2019	09:30	4.0	4.1	4.0	81	1.0	0	---	0.00	0	---	4.0	3.8	3.8	3.6	30.00	0.0	0.0	53	0.38	65	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	5.0	0	5		
10/11/2019	09:35	4.0	4.0	4.0	82	1.2	0	---	0.00	0	---	4.0	3.8	3.8	3.2	30.00	0.0	0.0	38	0.27	44	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	4.4	0	5		
10/11/2019	09:40	4.1	4.1	4.0	82	1.3	0	---	0.00	0	---	4.1	3.9	3.9	3.5	30.00	0.0	0.0	46	0.33	49	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	4.4	0	5		
10/11/2019	09:45	4.1	4.1	4.1	82	1.3	0	---	0.00	0	---	4.1	3.9	3.9	3.9	30.00	0.0	0.0	60	0.43	91	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	4.4	0	5		
10/11/2019	09:50	4.2	4.2	4.1	83	1.5	0	---	0.00	0	---	4.2	4.1	4.1	3.8	30.00	0.0	0.0	53	0.38	72	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	5.0	0	5		
10/11/2019	09:55	4.2	4.2	4.2	83	1.5	0	---	0.00	0	---	4.2	4.1	4.1	3.9	30.00	0.0	0.0	56	0.40	69	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	7.2	0	5		
10/11/2019	10:00	4.2	4.3	4.2	83	1.6	0	---	0.00	0	---	4.2	4.1	4.1	4.2	30.00	0.0	0.0	69	0.49	91	0	0.00	0.00	0.05	0.00	0.03	42	4.4	2.8	6.1	6.7	0	5		
10/11/2019	10:05	4.6	4.6	4.2	84	2.1	0	---	0.00	0	---	4.6	4.5	4.5	6.1	30.01	0.0	0.0	139	1.00	144	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	6.1	7.2	0	5		
10/11/2019	10:10	4.9	4.9	4.6	83	2.3	0	---	0.00	0	---	4.9	4.8	4.8	5.9	30.01	0.0	0.0	114	0.82	135	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	6.1	6.7	0	5		
10/11/2019	10:15	5.0	5.0	4.9	83	2.4	0	---	0.00	0	---	5.0	4.9	4.9	5.8	30.01	0.0	0.0	109	0.78	132	0	0.00	0.00	0.05	0.00	0.00	41	4.4	4.4	6.1	6.1	0	5		
10/11/2019	10:20	5.1	5.1	5.0	83	2.5	0	---	0.00	0	---	5.1	5.0	5.0	6.1	30.01	0.0	0.0	115	0.82	128	0	0.00	0.00	0.05	0.00	0.00	41	4.4	5.0	6.1	6.7	0	5		
10/11/2019	10:25	5.2	5.2	5.1	83	2.6	1	NE	0.08	8	NE	5.2	5.1	5.1	6.6	30.01	0.0	0.0	134	0.96	139	0	0.00	0.00	0.05	0.00	0.00	41	4.4	5.0	6.1	7.2	0	5		
10/11/2019	10:30	5.3	5.3	5.2	83	2.7	3	NE	0.25	8	NE	4.6	5.2	4.4	6.9	30.01	0.0	0.0	189	1.35	301	0	0.00	0.00	0.05	0.00	0.00	41	4.4	5.6	6.1	7.8	0	5		
10/11/2019	10:35	5.3	5.4	5.3	83	2.6	0	NNE	0.00	1	NNE	5.3	5.2	5.2	6.1	30.01	0.0	0.0	112	0.80	134	0	0.00	0.00	0.05	0.00	0.00	41	4.4	5.0	6.1	7.2	0	5		
10/11/2019	10:40	5.2	5.3	5.2	83	2.6	0	---	0.00	0	---	5.2	5.1	5.1	6.4	30.01	0.0	0.0	133	0.95	174	0	0.00	0.00	0.05	0.00	0.00	41	4.4	4.4	6.1	7.8	0	5		
10/11/2019	10:45	5.3	5.3	5.2	84	2.8	0	---	0.00	0	---	5.3	5.2	5.2	6.2	30.01	0.0	0.0	115	0.82	132	0	0.00	0.00	0.05	0.00	0.00	41	4.4	4.4	6.1	7.2	0	5		
10/11/2019	10:50	5.3	5.3	5.3	83	2.7	0	---	0.00	0	---	5.3	5.2	5.2	6.5	30.01	0.0	0.0	129	0.92	167	0	0.00	0.00	0.05	0.00	0.00	41	4.4	4.4	6.1	7.8	0	5		
10/11/2019	10:55	5.4	5.4	5.3	83	2.8	2	NNE	0.17	8	NNE	5.4	5.3	5.3	6.7	30.01	0.0	0.0	136	0.97	142	0	0.00	0.00	0.05	0.00	0.00	41	4.4	5.0	6.1	8.3	0	5		
10/11/2019	11:00	5.7	5.7	5.4	84	3.2	0	---	0.00	0	---	5.7	5.6	5.6	6.2	30.00	0.0	0.0	96	0.69	116	0	0.00	0.00	0.04	0.00	0.05	41	4.4	5.0	6.1	8.3	0	5		
10/11/2019	11:05	5.7	5.7	5.7	83	3.0	0	---	0.00	0	---	5.7	5.6	5.6	5.8	30.00	0.0	0.0	81	0.58	86	0	0.00	0.00	0.04	0.00	0.00	41	4.4	4.4	6.1	8.9	0	5		
10/11/2019	11:10	5.7	5.7	5.6	83	3.1	0	---	0.00	0	---	5.7	5.6	5.6	6.2	29.99	0.0	0.0	97	0.70	167	0	0.00	0.00	0.04	0.00	0.00	41	4.4	4.4	6.1	8.9	0	5		
10/11/2019	11:15	5.9	5.9	5.7	84	3.4	0	---	0.00	0	---	5.9	5.8	5.8	6.3	30.00	0.0	0.0	89	0.64	97	0	0.00	0.00	0.04	0.00	0.00	41	4.4	4.4	6.1	10.0	0	5		
10/11/2019	11:20	5.9	6.0	5.9	83	3.3	0	ENE	0.00	1	ENE	5.9	5.8	5.8	7.2	29.99	0.0	0.0	135	0.97	171	0	0.00													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
10/11/2019	11:25	6.1	6.1	5.9	84	3.6	0	---	0.00	0	---	6.1	6.1	6.1	7.9	29.99	0.0	0.0	167	1.20	195	0	0.00	0.00	0.04	0.00	0.00	40	4.4	5.0	6.1	11.1	0	5		
10/11/2019	11:30	6.1	6.2	6.1	83	3.4	0	---	0.00	0	---	6.1	6.0	6.0	8.5	29.99	0.0	0.0	203	1.46	260	0	0.00	0.00	0.04	0.00	0.00	40	4.4	5.0	6.1	11.1	0	5		
10/11/2019	11:35	6.2	6.2	6.1	83	3.5	0	---	0.00	0	---	6.2	6.1	6.1	9.2	29.99	0.0	0.0	236	1.69	262	0	0.00	0.00	0.04	0.00	0.00	40	4.4	5.6	6.1	11.1	0	5		
10/11/2019	11:40	6.4	6.4	6.2	83	3.8	0	---	0.00	0	---	6.4	6.3	6.3	9.8	29.99	0.0	0.0	258	1.85	316	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	10.6	0	5		
10/11/2019	11:45	6.5	6.5	6.4	83	3.8	0	---	0.00	0	---	6.5	6.4	6.4	8.5	29.98	0.0	0.0	181	1.30	209	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.1	6.1	8.9	0	5		
10/11/2019	11:50	6.3	6.5	6.3	83	3.6	0	ENE	0.00	1	ENE	6.3	6.2	6.2	8.1	29.99	0.0	0.0	167	1.20	220	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.1	6.1	7.8	0	5		
10/11/2019	11:55	6.3	6.3	6.3	84	3.8	2	NE	0.17	8	NNE	6.3	6.2	6.2	8.1	29.98	0.0	0.0	164	1.18	230	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	7.8	0	5		
10/11/2019	12:00	6.2	6.3	6.1	84	3.7	1	E	0.08	4	E	6.2	6.2	6.2	9.4	29.98	0.0	0.0	244	1.75	271	0	0.00	0.00	0.04	0.00	0.08	40	5.0	5.0	6.1	7.2	0	5		
10/11/2019	12:05	6.5	6.5	6.2	83	3.8	0	---	0.00	0	---	6.5	6.4	6.4	9.8	29.98	0.0	0.0	258	1.85	283	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	7.8	0	5		
10/11/2019	12:10	6.6	6.7	6.4	83	3.9	0	---	0.00	0	---	6.6	6.6	6.6	10.4	29.98	0.0	0.0	287	2.06	288	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	7.8	0	5		
10/11/2019	12:15	6.5	6.7	6.5	83	3.8	0	---	0.00	0	---	6.5	6.4	6.4	10.1	29.98	0.0	0.0	277	1.99	279	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	8.9	0	5		
10/11/2019	12:20	6.3	6.5	6.3	83	3.7	0	---	0.00	0	---	6.3	6.2	6.2	9.4	29.98	0.0	0.0	247	1.77	269	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	9.4	0	5		
10/11/2019	12:25	6.3	6.4	6.3	83	3.7	0	---	0.00	0	---	6.3	6.2	6.2	6.7	29.99	0.0	0.0	95	0.68	148	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	8.9	0	5		
10/11/2019	12:30	6.1	6.3	6.1	84	3.6	0	---	0.00	0	---	6.1	6.1	6.1	6.5	29.99	0.0	0.0	92	0.66	123	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	7.8	0	5		
10/11/2019	12:35	6.1	6.1	6.1	84	3.6	0	---	0.00	0	---	6.1	6.0	6.0	6.4	29.99	0.0	0.0	90	0.65	105	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	7.8	0	5		
10/11/2019	12:40	6.1	6.2	6.1	84	3.6	0	---	0.00	0	---	6.1	6.1	6.1	7.2	29.99	0.0	0.0	126	0.90	156	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	8.3	0	5		
10/11/2019	12:45	6.3	6.3	6.1	85	3.9	0	---	0.00	0	---	6.3	6.2	6.2	7.2	29.99	0.0	0.0	117	0.84	128	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	9.4	0	5		
10/11/2019	12:50	6.3	6.3	6.3	85	4.0	0	---	0.00	0	---	6.3	6.3	6.3	7.6	29.98	0.0	0.0	136	0.97	185	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	11.1	0	5		
10/11/2019	12:55	6.4	6.4	6.3	84	3.9	0	---	0.00	0	---	6.4	6.3	6.3	8.9	29.99	0.0	0.0	211	1.51	269	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.0	6.1	11.7	0	5		
10/11/2019	13:00	6.7	6.7	6.4	85	4.3	0	---	0.00	0	---	6.7	6.6	6.6	8.1	29.99	0.0	0.0	146	1.05	165	0	0.00	0.00	0.04	0.00	0.08	40	5.0	5.0	6.1	11.7	0	5		
10/11/2019	13:05	6.9	6.9	6.6	84	4.4	0	---	0.00	0	---	6.9	6.9	6.9	10.3	29.98	0.0	0.0	253	1.81	279	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.0	6.1	11.7	0	5		
10/11/2019	13:10	7.0	7.1	6.9	83	4.3	0	---	0.00	0	---	7.0	6.9	6.9	10.6	29.98	0.0	0.0	273	1.96	295	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.0	6.1	11.7	0	5		
10/11/2019	13:15	6.8	6.9	6.8	83	4.1	0	---	0.00	0	---	6.8	6.7	6.7	7.6	29.98	0.0	0.0	110	0.79	121	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	8.3	0	5		
10/11/2019	13:20	6.7	6.8	6.7	84	4.2	0	---	0.00	0	---	6.7	6.6	6.6	8.4	29.98	0.0	0.0	158	1.13	241	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	8.9	0	5		
10/11/2019	13:25	6.7	6.7	6.6	84	4.2	0	---	0.00	0	---	6.7	6.6	6.6	9.7	29.98	0.0	0.0	233	1.67	243	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	8.9	0	5		
10/11/2019	13:30	7.1	7.1	6.7	83	4.4	0	---	0.00	0	---	7.1	7.0	7.0	10.9	29.98	0.0	0.0	283	2.03	302	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	9.4	0	5		
10/11/2019	13:35	7.3	7.3	7.1	83	4.6	0	---	0.00	0	---	7.3	7.2	7.2	11.2	29.98	0.0	0.0	290	2.08	295	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	8.3	0	5		
10/11/2019	13:40	7.0	7.2	7.0	83	4.3	0	---	0.00	0	---	7.0	6.9	6.9	8.3	29.99	0.0	0.0	135	0.97	142	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.1	6.1	8.3	0	5		
10/11/2019	13:45	6.8	6.9	6.8	83	4.1	0	---	0.00	0	---	6.8	6.8	6.8	8.4	29.99	0.0	0.0	146	1.05	151	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.7	6.1	8.3	0	5		
10/11/2019	13:50	6.9	6.9	6.8	83	4.3	0	---	0.00	0	---	6.9	6.9	6.9	8.8	29.99	0.0	0.0	162	1.16	214	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.7	6.1	8.3	0	5		
10/11/2019	13:55	6.9	6.9	6.9	83	4.2	0	---	0.00	0	---	6.9	6.8	6.8	8.3	29.98	0.0	0.0	136	0.97	181	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.7	6.1	8.3	0	5		
10/11/2019	14:00	6.9	6.9	6.8	83	4.2	0	---	0.00	0	---	6.9	6.8	6.8	9.1	29.98	0.0	0.0	175	1.25	227	0	0.00	0.00	0.04	0.00	0.08	40	5.0	6.7	6.1	8.3	0	5		
10/11/2019	14:05	6.9	6.9	6.8	83	4.2	0	---	0.00	0	---	6.9	6.8	6.8	7.7	29.98	0.0	0.0	107	0.77	116	0	0.00	0.00	0.04	0.00	0.00	40	5.0	6.1	6.1	7.8	0	5		
10/11/2019	14:10	6.8	6.8	6.8	84	4.3	0	---	0.00	0	---	6.8	6.8	6.8	6.8	29.98	0.0	0.0	65	0.47	84	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.6	6.1	7.8	0	5		
10/11/2019	14:15	6.5	6.8	6.5	83	3.8	0	---	0.00	0	---	6.5	6.4	6.4	6.1	29.98	0.0	0.0	51	0.37	56	0	0.00	0.00	0.04	0.00	0.00	40	5.0	5.0	6.1	6.7	0	5		
10/11/2019	14:20	6.2	6.5	6.2	84	3.7	0	---	0.00	0	---	6.2	6.2	6.2	5.8	29.98	0.0	0.0	48	0.34	53	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	6.7	0	5		
10/11/2019	14:25	6.2	6.2	6.2	85	3.8	0	---	0.00	0	---	6.2	6.1	6.1	5.6	29.98	0.0	0.0	42	0.30	42	0	0.00	0.00	0.04	0.00	0.00	40	5.0	4.4	6.1	6.7	0	5		
10/11/2019	14:30	6.1	6.2	6.1	85	3.7	0	---	0.00	0	---	6.1	6.0	6.0	5.6	29.98	0.0	0.0	45	0.32	46	0	0.00	0.00	0.04	0.00	0.00	40	5.0	3.9	6.1	6.7	0	5		
10/11/2019	14:35	5.8	6.1	5.8	86	3.7	0	---	0.00	0	---	5.8	5.8	5.8	5.3	29.98	0.0	0.0	43	0.31	44	0	0.00	0.00	0.04	0.00	0.00	40	5.0	3.9	6.1	6.1	0	5		
10/11/2019	14:40	5.8	5.8	5.7	87	3.8	0	---	0.00	0	---	5.8	5.7	5.7	5.4	29.98	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	40	5.0	3.9	6.1	6.1	0	5		
10/11/2019	14:45	5.6	5.7	5.6	87	3.6	0	---	0.00	0	---	5.6	5.6	5.6	5.2	29.99	0.0	0.0	48	0.34	51	0	0.00	0.00	0.04	0.00	0.00	40	5.0	3.9	6.1	6.1	0	5		
10/11/2019	14:50	5.4	5.7	5.4	88	3.6	0	---	0.00	0	---	5.4	5.4	5.4	4.7	29.98	0.0																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
10/11/2019	14:55	5.2	5.4	5.2	88	3.3	0	---	0.00	0	---	5.2	5.1	5.1	4.3	29.98	0.0	0.0	28	0.20	30	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	5.0	0	5
10/11/2019	15:00	5.0	5.2	4.9	89	3.3	0	---	0.00	0	---	5.0	4.9	4.9	4.3	29.98	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.03	40	5.0	3.3	6.1	5.0	0	5
10/11/2019	15:05	5.3	5.3	5.0	90	3.8	0	---	0.00	0	---	5.3	5.3	5.3	4.9	29.98	0.0	0.0	43	0.31	49	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	5.0	0	5
10/11/2019	15:10	5.3	5.3	5.3	89	3.6	0	---	0.00	0	---	5.3	5.2	5.2	5.1	29.97	0.0	0.0	54	0.39	56	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	5.6	0	5
10/11/2019	15:15	5.2	5.3	5.2	89	3.6	0	---	0.00	0	---	5.2	5.2	5.2	5.1	29.97	0.0	0.0	55	0.39	58	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	5.6	0	5
10/11/2019	15:20	5.4	5.4	5.2	89	3.8	0	---	0.00	0	---	5.4	5.4	5.4	5.5	29.97	0.0	0.0	62	0.44	62	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	6.1	0	5
10/11/2019	15:25	5.5	5.5	5.5	89	3.8	0	---	0.00	0	---	5.5	5.5	5.5	5.4	29.96	0.0	0.0	53	0.38	58	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	6.1	0	5
10/11/2019	15:30	5.5	5.6	5.5	89	3.8	0	---	0.00	0	---	5.5	5.5	5.5	4.9	29.97	0.0	0.0	35	0.25	47	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.6	0	5
10/11/2019	15:35	5.4	5.5	5.4	89	3.8	0	---	0.00	0	---	5.4	5.4	5.4	4.4	29.97	0.0	0.0	21	0.15	25	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	5.0	0	5
10/11/2019	15:40	5.2	5.4	5.2	89	3.5	0	---	0.00	0	---	5.2	5.1	5.1	4.0	29.96	0.0	0.0	15	0.11	18	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.8	6.1	4.4	0	5
10/11/2019	15:45	4.9	5.2	4.9	90	3.4	0	---	0.00	0	---	4.9	4.9	4.9	3.7	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	40	5.0	2.2	6.1	4.4	1	5
10/11/2019	15:50	4.7	4.9	4.7	90	3.2	0	---	0.00	0	---	4.7	4.6	4.6	3.4	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	1	5
10/11/2019	15:55	4.5	4.7	4.5	90	3.0	0	---	0.00	0	---	4.5	4.4	4.4	3.3	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	4.4	1	5
10/11/2019	16:00	4.3	4.6	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	3.1	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.03	41	5.0	1.7	6.1	3.9	1	5
10/11/2019	16:05	4.4	4.4	4.3	91	3.1	0	---	0.00	0	---	4.4	4.4	4.4	2.8	29.96	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	2	5
10/11/2019	16:10	4.4	4.5	4.4	91	3.1	0	---	0.00	0	---	4.4	4.4	4.4	2.7	29.95	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.3	2	5
10/11/2019	16:15	4.7	4.7	4.4	91	3.3	0	---	0.00	0	---	4.7	4.6	4.6	2.9	29.95	0.0	0.0	2	0.01	5	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.3	2	5
10/11/2019	16:20	4.6	4.7	4.6	91	3.2	0	---	0.00	0	---	4.6	4.5	4.5	2.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	3	5
10/11/2019	16:25	4.6	4.6	4.6	91	3.2	0	---	0.00	0	---	4.6	4.5	4.5	2.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.3	3	5
10/11/2019	16:30	4.5	4.6	4.5	91	3.2	0	---	0.00	0	---	4.5	4.4	4.4	2.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	3	5
10/11/2019	16:35	4.4	4.5	4.4	91	3.0	0	---	0.00	0	---	4.4	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	3	5
10/11/2019	16:40	4.3	4.4	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	4	5
10/11/2019	16:45	4.3	4.4	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	4	5
10/11/2019	16:50	4.3	4.3	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	5	5
10/11/2019	16:55	4.4	4.4	4.3	91	3.0	0	---	0.00	0	---	4.4	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	5	5
10/11/2019	17:00	4.3	4.4	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	7	5
10/11/2019	17:05	4.3	4.3	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.3	7	5
10/11/2019	17:10	4.3	4.3	4.2	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	9	5
10/11/2019	17:15	4.2	4.3	4.2	92	3.0	0	---	0.00	0	---	4.2	4.2	4.2	2.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.3	9	5
10/11/2019	17:20	4.2	4.2	4.2	92	3.0	0	---	0.00	0	---	4.2	4.2	4.2	2.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	1.7	6.1	3.9	10	5
10/11/2019	17:25	4.3	4.3	4.2	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	11	5
10/11/2019	17:30	4.3	4.3	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	11	5
10/11/2019	17:35	4.3	4.3	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	11	5
10/11/2019	17:40	4.3	4.3	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5
10/11/2019	17:45	4.2	4.3	4.2	92	3.0	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5
10/11/2019	17:50	4.3	4.3	4.2	93	3.2	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5
10/11/2019	17:55	4.3	4.3	4.3	93	3.3	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	4.4	12	5
10/11/2019	18:00	4.3	4.4	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	4.4	12	5
10/11/2019	18:05	4.3	4.3	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	12	5
10/11/2019	18:10	4.4	4.4	4.3	93	3.4	0	---	0.00	0	---	4.4	4.4	4.4	2.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5
10/11/2019	18:15	4.5	4.5	4.4	93	3.5	0	---	0.00	0	---	4.5	4.5	4.5	2.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5
10/11/2019	18:20	4.6	4.6	4.5	93	3.5	0	---	0.00	0	---	4.6	4.6	4.6	2.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
																												Moist.	6"	Min	12"	Temp	Wet 1	Int.					
10/11/2019	18:25	4.6	4.6	4.6	93	3.6	0	---	0.00	0	---	4.6	4.6	4.6	2.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	5.0	11	5					
10/11/2019	18:30	4.7	4.7	4.6	93	3.6	0	---	0.00	0	---	4.7	4.7	4.7	2.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	5.0	11	5					
10/11/2019	18:35	4.7	4.7	4.7	93	3.6	0	---	0.00	0	---	4.7	4.7	4.7	2.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	5.0	10	5					
10/11/2019	18:40	4.6	4.7	4.6	92	3.4	0	---	0.00	0	---	4.6	4.6	4.6	2.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	10	5					
10/11/2019	18:45	4.4	4.6	4.4	92	3.3	0	---	0.00	0	---	4.4	4.4	4.4	2.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	10	5					
10/11/2019	18:50	4.3	4.4	4.3	92	3.1	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	10	5					
10/11/2019	18:55	4.2	4.3	4.2	92	3.0	0	---	0.00	0	---	4.2	4.2	4.2	2.5	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	10	5					
10/11/2019	19:00	4.2	4.2	4.2	93	3.2	0	---	0.00	0	---	4.2	4.2	4.2	2.5	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	11	5					
10/11/2019	19:05	4.2	4.2	4.2	93	3.1	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	11	5					
10/11/2019	19:10	4.2	4.2	4.2	93	3.1	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	11	5					
10/11/2019	19:15	4.2	4.2	4.2	93	3.1	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	11	5					
10/11/2019	19:20	4.1	4.2	4.1	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	12	5					
10/11/2019	19:25	4.1	4.1	4.1	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5					
10/11/2019	19:30	4.1	4.1	4.0	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5					
10/11/2019	19:35	4.1	4.1	4.1	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.2	6.1	3.9	12	5					
10/11/2019	19:40	4.1	4.1	4.1	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	12	5					
10/11/2019	19:45	4.0	4.1	4.0	93	3.0	0	---	0.00	0	---	4.0	4.0	4.0	2.3	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	12	5					
10/11/2019	19:50	4.0	4.1	4.0	93	3.0	0	---	0.00	0	---	4.0	4.0	4.0	2.3	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	6.1	3.9	12	5					
10/11/2019	19:55	4.1	4.1	4.0	93	3.0	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5					
10/11/2019	20:00	4.1	4.1	4.1	93	3.1	0	---	0.00	0	---	4.1	4.1	4.1	2.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5					
10/11/2019	20:05	4.2	4.2	4.1	93	3.1	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5					
10/11/2019	20:10	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5					
10/11/2019	20:15	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.5	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	12	5					
10/11/2019	20:20	4.3	4.3	4.2	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	11	5					
10/11/2019	20:25	4.3	4.3	4.3	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	11	5					
10/11/2019	20:30	4.3	4.3	4.3	94	3.5	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	11	5					
10/11/2019	20:35	4.3	4.3	4.3	94	3.5	1	S	0.08	8	SSW	4.3	4.3	4.3	2.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	11	5					
10/11/2019	20:40	4.4	4.4	4.3	94	3.6	3	WSW	0.25	8	SW	3.6	4.5	3.6	1.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	10	5					
10/11/2019	20:45	4.5	4.5	4.4	94	3.6	4	WSW	0.33	9	WSW	3.0	4.6	3.1	1.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	10	5					
10/11/2019	20:50	4.5	4.5	4.5	94	3.6	5	SW	0.42	11	WSW	2.6	4.6	2.6	0.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	9	5					
10/11/2019	20:55	4.6	4.6	4.5	94	3.7	6	SW	0.50	10	SW	2.2	4.6	2.3	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	4.4	8	5					
10/11/2019	21:00	4.6	4.6	4.6	94	3.7	5	SW	0.42	10	SSW	2.6	4.6	2.7	0.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	5.0	7	5					
10/11/2019	21:05	4.6	4.7	4.6	94	3.7	6	SW	0.50	11	SSW	2.3	4.7	2.3	0.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	6	5					
10/11/2019	21:10	4.7	4.7	4.6	94	3.8	5	SW	0.42	10	SSW	2.7	4.7	2.8	1.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	4	5					
10/11/2019	21:15	4.7	4.7	4.7	94	3.8	5	SW	0.42	10	SW	2.8	4.8	2.9	1.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	4	5					
10/11/2019	21:20	4.8	4.8	4.7	94	3.9	6	SW	0.50	11	WSW	2.5	4.8	2.6	0.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	3	5					
10/11/2019	21:25	4.8	4.8	4.8	94	3.9	6	SW	0.50	10	SW	2.6	4.9	2.6	0.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	3	5					
10/11/2019	21:30	4.8	4.8	4.8	94	3.9	6	SW	0.50	13	WSW	2.6	4.9	2.6	0.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	3	5					
10/11/2019	21:35	4.9	4.9	4.8	94	4.0	5	SW	0.42	12	SSW	3.0	4.9	3.1	1.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	6.1	5.0	2	5					
10/11/2019	21:40	4.9	4.9	4.9	94	4.1	7	SW	0.58	14	SSW	2.3	5.0	2.4	0.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	1	5					
10/11/2019	21:45	4.9	4.9	4.9	94	4.1	7	SW	0.58	11	SSW	2.3	5.0	2.4	0.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	1	5					
10/11/2019	21:50																																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
10/11/2019	21:55	5.0	5.0	5.0	94	4.1	6	WSW	0.50	11	WSW	2.7	5.1	2.8	1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:00	5.0	5.0	5.0	94	4.1	6	SW	0.50	9	SW	2.7	5.1	2.8	1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:05	5.0	5.1	5.0	94	4.1	4	SW	0.33	10	WSW	3.6	5.1	3.7	1.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:10	5.0	5.1	5.0	94	4.1	4	SW	0.33	9	SW	3.6	5.1	3.7	1.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:15	5.1	5.1	5.0	94	4.2	3	WSW	0.25	9	SSW	4.2	5.1	4.3	2.6	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:20	5.0	5.1	5.0	94	4.1	3	SW	0.25	15	SSW	4.2	5.1	4.2	2.5	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:25	5.1	5.1	5.0	94	4.2	3	SW	0.25	9	SW	4.2	5.1	4.3	2.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:30	5.0	5.1	5.0	93	4.0	5	SSW	0.42	12	SSW	3.1	5.0	3.1	1.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:35	5.0	5.1	5.0	93	4.0	5	SW	0.42	12	SSW	3.1	5.0	3.1	1.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:40	5.1	5.1	5.0	93	4.0	5	SSW	0.42	11	SSW	3.2	5.1	3.2	1.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:45	5.1	5.1	5.0	93	4.0	6	SSW	0.50	12	SSW	2.8	5.1	2.8	1.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:50	5.0	5.1	5.0	93	4.0	8	SW	0.67	18	SSW	2.1	5.0	2.1	0.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	0	5		
10/11/2019	22:55	5.1	5.1	5.0	93	4.0	9	SW	0.75	18	W	1.9	5.1	1.9	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	5.0	1	5		
10/11/2019	23:00	5.1	5.1	5.0	93	4.0	9	SW	0.75	16	SSW	1.9	5.1	1.9	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	5.0	9	5		
10/11/2019	23:05	5.1	5.1	5.1	93	4.0	9	SW	0.75	15	WSW	1.9	5.1	1.9	0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	10	5		
10/11/2019	23:10	5.0	5.1	5.0	93	4.0	12	SW	1.00	21	SSW	1.1	5.0	1.1	-0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	5.0	15	5		
10/11/2019	23:15	4.9	5.0	4.9	93	3.9	11	SW	0.92	22	SW	1.3	4.9	1.3	-0.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5		
10/11/2019	23:20	4.9	4.9	4.8	92	3.7	9	SW	0.75	23	SW	1.7	4.9	1.7	0.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5		
10/11/2019	23:25	4.8	4.8	4.8	92	3.6	10	SW	0.83	17	SSW	1.3	4.8	1.3	-0.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5		
10/11/2019	23:30	4.7	4.8	4.7	92	3.5	8	SW	0.67	14	SW	1.8	4.7	1.8	0.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5		
10/11/2019	23:35	4.7	4.7	4.7	92	3.5	8	SW	0.67	15	WSW	1.7	4.7	1.7	0.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
10/11/2019	23:40	4.7	4.7	4.6	92	3.5	8	SW	0.67	13	WSW	1.7	4.7	1.7	0.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
10/11/2019	23:45	4.6	4.6	4.6	92	3.4	8	SW	0.67	12	WSW	1.6	4.6	1.6	-0.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
10/11/2019	23:50	4.6	4.6	4.6	92	3.4	3	SW	0.25	10	SW	3.7	4.6	3.7	1.9	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
10/11/2019	23:55	4.5	4.6	4.5	92	3.3	8	SW	0.67	17	SSW	1.5	4.5	1.5	-0.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:00	4.4	4.5	4.4	92	3.3	7	SW	0.58	15	SSW	1.7	4.4	1.7	0.0	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:05	4.4	4.4	4.4	92	3.2	7	SW	0.58	12	WSW	1.7	4.4	1.7	-0.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:10	4.3	4.4	4.3	92	3.1	7	SW	0.58	13	SSW	1.6	4.3	1.6	-0.1	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	3.9	15	5		
11/11/2019	00:15	4.3	4.3	4.3	92	3.1	7	SW	0.58	13	WSW	1.6	4.3	1.6	-0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	3.9	15	5		
11/11/2019	00:20	4.2	4.3	4.2	92	3.0	8	SSW	0.67	15	SSW	1.2	4.2	1.2	-0.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	3.9	15	5		
11/11/2019	00:25	4.2	4.3	4.2	92	3.0	6	SSW	0.50	15	SSW	1.8	4.2	1.8	0.1	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.3	6.1	3.9	15	5		
11/11/2019	00:30	4.2	4.2	4.2	92	3.0	6	SW	0.50	13	SSW	1.8	4.2	1.8	0.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:35	4.2	4.2	4.2	92	3.0	7	SSW	0.58	17	SSW	1.5	4.2	1.5	-0.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:40	4.2	4.3	4.2	92	3.0	7	SW	0.58	16	SSW	1.5	4.2	1.5	-0.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:45	4.3	4.3	4.2	93	3.2	7	SW	0.58	13	SSW	1.6	4.3	1.6	-0.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:50	4.3	4.3	4.2	93	3.2	6	SW	0.50	13	SSW	1.9	4.3	1.9	0.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	00:55	4.3	4.3	4.3	93	3.2	7	SSW	0.58	11	SSW	1.6	4.3	1.6	-0.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	01:00	4.3	4.3	4.3	93	3.3	7	SSW	0.58	16	SSW	1.6	4.3	1.6	-0.1	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	01:05	4.3	4.3	4.3	93	3.3	7	SW	0.58	17	SSW	1.6	4.3	1.6	-0.1	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	01:10	4.3	4.4	4.3	93	3.3	3	SW	0.25	12	WSW	3.4	4.3	3.4	1.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	01:15	4.4	4.4	4.3	93	3.4	3	SSW	0.25	11	SSW	3.5	4.4	3.5	1.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5		
11/11/2019	01:20	4.4	4.4	4.4	93	3.4	3	SW	0.25	11	WSW	3.6	4.4	3.6																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
11/11/2019	01:25	4.4	4.4	4.4	93	3.4	1	SW	0.08	11	SSW	4.4	4.4	4.4	2.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	3.9	15	5					
11/11/2019	01:30	4.4	4.5	4.4	93	3.4	3	SW	0.25	10	S	3.6	4.4	3.6	1.8	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	01:35	4.5	4.5	4.4	93	3.5	2	SSW	0.17	8	SW	4.4	4.5	4.4	2.7	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	01:40	4.6	4.6	4.5	94	3.7	4	SSW	0.33	12	SSW	3.1	4.6	3.1	1.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	01:45	4.6	4.6	4.6	94	3.7	4	SSW	0.33	16	SSW	3.1	4.6	3.1	1.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	01:50	4.6	4.6	4.6	94	3.7	2	SW	0.17	12	SSW	4.4	4.6	4.5	2.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	01:55	4.6	4.6	4.6	94	3.7	3	SSW	0.25	9	WSW	3.7	4.7	3.8	2.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	02:00	4.7	4.7	4.6	94	3.8	5	SW	0.42	15	SSW	2.7	4.7	2.8	1.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	02:05	4.7	4.7	4.6	94	3.8	5	SSW	0.42	16	SSW	2.7	4.7	2.8	1.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	02:10	4.7	4.7	4.7	94	3.8	6	SSW	0.50	13	SSW	2.3	4.7	2.4	0.7	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	02:15	4.7	4.7	4.7	94	3.8	2	SW	0.17	17	SSW	4.6	4.8	4.7	2.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	6.1	4.4	15	5					
11/11/2019	02:20	4.7	4.7	4.7	94	3.8	5	SSW	0.42	16	SSW	2.8	4.8	2.9	1.2	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:25	4.8	4.8	4.7	94	3.9	7	SSW	0.58	14	SSW	2.1	4.8	2.2	0.4	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:30	4.8	4.8	4.8	94	3.9	5	SSW	0.42	15	SSW	2.9	4.8	2.9	1.2	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:35	4.8	4.8	4.8	94	3.9	5	SW	0.42	14	S	2.9	4.9	3.0	1.3	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:40	4.8	4.8	4.8	94	3.9	7	SSW	0.58	19	SSW	2.2	4.9	2.2	0.5	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:45	4.8	4.8	4.8	94	3.9	4	SSW	0.33	15	SSW	3.4	4.9	3.4	1.7	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:50	4.8	4.8	4.8	94	3.9	7	SSW	0.58	14	S	2.2	4.9	2.2	0.5	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.0	4.4	6.1	4.4	15	5					
11/11/2019	02:55	4.8	4.8	4.8	94	3.9	3	SW	0.25	12	SSW	4.0	4.9	4.1	2.3	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:00	4.8	4.8	4.8	94	3.9	5	S	0.42	17	SSW	2.9	4.9	3.0	1.3	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:05	4.9	4.9	4.8	94	4.0	5	SSW	0.42	14	SSW	3.0	4.9	3.1	1.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:10	4.9	4.9	4.9	95	4.2	9	SSW	0.75	20	SSW	1.7	4.9	1.8	0.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:15	4.9	4.9	4.9	95	4.2	6	SSW	0.50	19	SSW	2.7	5.0	2.7	1.0	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:20	4.9	4.9	4.9	95	4.2	7	SSW	0.58	17	S	2.3	5.0	2.4	0.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:25	5.0	5.0	4.9	95	4.3	6	SW	0.50	14	SSW	2.7	5.1	2.8	1.1	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	15	5					
11/11/2019	03:30	5.0	5.0	4.9	95	4.3	7	SW	0.58	20	SSW	2.4	5.1	2.4	0.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	03:35	5.0	5.0	5.0	95	4.3	4	SSW	0.33	12	SSW	3.6	5.1	3.7	1.9	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	03:40	5.1	5.1	5.0	95	4.3	6	SSW	0.50	17	SSW	2.8	5.1	2.8	1.1	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	03:45	5.1	5.1	5.0	95	4.3	1	SSW	0.08	11	SSW	5.1	5.1	5.1	3.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	03:50	5.1	5.1	5.0	95	4.3	2	SW	0.17	13	SSW	5.0	5.1	5.1	3.3	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	03:55	5.1	5.1	5.1	95	4.3	5	SW	0.42	17	SSW	3.2	5.1	3.2	1.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	04:00	5.1	5.1	5.1	95	4.3	5	SW	0.42	13	WSW	3.2	5.1	3.2	1.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	04:05	5.1	5.1	5.1	95	4.3	5	SW	0.42	13	SSW	3.2	5.1	3.2	1.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	04:10	5.1	5.1	5.1	95	4.3	0	SW	0.00	1	SW	5.1	5.1	5.1	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	15	5					
11/11/2019	04:15	5.1	5.1	5.1	95	4.3	0	SW	0.00	6	SW	5.1	5.1	5.1	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	14	5					
11/11/2019	04:20	5.1	5.1	5.1	95	4.3	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	14	5					
11/11/2019	04:25	5.1	5.1	5.1	95	4.3	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	14	5					
11/11/2019	04:30	5.1	5.1	5.1	95	4.3	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	13	5					
11/11/2019	04:35	5.1	5.1	5.1	95	4.4	1	SW	0.08	8	SW	5.1	5.2	5.2	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	13	5					
11/11/2019	04:40	5.1	5.1	5.1	95	4.4	0	---	0.00	0	---	5.1	5.2	5.2	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	13	5					
11/11/2019	04:45	5.1	5.1	5.1	95	4.4	0	WSW	0.00	9	WSW	5.1	5.2	5.2	3.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
11/11/2019	04:55	5.1	5.2	5.1	95	4.4	4	SW	0.33	14	WSW	3.7	5.2	3.8	2.1	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	14	5	
11/11/2019	05:00	5.1	5.2	5.1	95	4.4	1	W	0.08	12	W	5.1	5.2	5.2	3.4	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	5.0	14	5	
11/11/2019	05:05	5.1	5.1	5.1	95	4.3	4	W	0.33	18	W	3.7	5.1	3.7	2.0	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	39	5.0	4.4	6.1	4.4	14	5	
11/11/2019	05:10	4.9	5.0	4.9	95	4.2	1	W	0.08	12	WNW	4.9	4.9	4.9	3.2	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	4.4	13	5	
11/11/2019	05:15	4.7	4.8	4.7	95	4.0	3	WNW	0.25	13	WNW	3.9	4.8	3.9	2.2	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	3.9	13	5	
11/11/2019	05:20	4.6	4.7	4.6	95	3.9	0	---	0.00	0	---	4.6	4.7	4.7	2.9	29.48	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:25	4.5	4.6	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.8	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:30	4.4	4.5	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.46	0.2	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:35	4.4	4.4	4.4	94	3.6	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:40	4.3	4.4	4.3	94	3.5	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:45	4.3	4.3	4.3	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:50	4.3	4.3	4.3	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	05:55	4.3	4.3	4.3	95	3.5	0	WSW	0.00	1	WSW	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:00	4.3	4.3	4.3	94	3.4	1	W	0.08	9	W	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:05	4.3	4.3	4.3	94	3.4	1	W	0.08	7	W	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:10	4.3	4.3	4.3	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:15	4.3	4.3	4.3	94	3.4	1	SW	0.08	9	W	4.3	4.3	4.3	2.6	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:20	4.3	4.3	4.3	94	3.5	0	SW	0.00	7	WSW	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	3.9	13	5	
11/11/2019	06:25	4.3	4.3	4.3	94	3.5	0	W	0.00	5	W	4.3	4.3	4.3	2.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	14	5	
11/11/2019	06:30	4.4	4.4	4.3	94	3.5	2	W	0.17	10	W	4.3	4.4	4.3	2.6	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	14	5	
11/11/2019	06:35	4.4	4.4	4.4	94	3.6	1	W	0.08	13	W	4.4	4.5	4.5	2.8	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	06:40	4.5	4.5	4.4	95	3.8	1	W	0.08	10	W	4.5	4.6	4.6	2.8	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	06:45	4.5	4.5	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.8	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	06:50	4.6	4.6	4.5	95	3.8	3	W	0.25	11	W	3.7	4.6	3.7	2.0	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	06:55	4.6	4.6	4.6	94	3.7	8	W	0.67	19	NNW	1.6	4.6	1.6	0.0	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:00	4.6	4.6	4.6	94	3.7	4	W	0.33	19	NW	3.1	4.6	3.1	1.4	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:05	4.6	4.6	4.6	94	3.7	0	SW	0.00	4	WSW	4.6	4.6	4.6	2.9	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:10	4.6	4.6	4.6	94	3.7	4	WNW	0.33	15	WNW	3.1	4.6	3.1	1.4	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:15	4.7	4.7	4.6	94	3.8	2	WNW	0.17	12	WNW	4.6	4.7	4.6	2.9	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:20	4.7	4.7	4.6	94	3.8	6	WNW	0.50	14	WNW	2.3	4.7	2.4	0.7	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5	
11/11/2019	07:25	4.8	4.8	4.7	94	3.9	3	WNW	0.25	12	NW	4.0	4.9	4.1	2.3	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:30	4.9	4.9	4.8	94	4.0	2	WNW	0.17	12	WNW	4.8	4.9	4.9	3.2	29.47	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5	
11/11/2019	07:35	4.9	4.9	4.9	94	4.1	1	WNW	0.08	12	NW	4.9	5.0	5.0	3.3	29.46	0.0	0.0	4	0.03	5	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5	
11/11/2019	07:40	4.9	4.9	4.9	94	4.1	2	NW	0.17	12	NW	4.9	5.0	4.9	3.3	29.47	0.0	0.0	6	0.04	7	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5	
11/11/2019	07:45	5.0	5.0	4.9	94	4.1	6	NW	0.50	17	WNW	2.7	5.1	2.8	1.2	29.47	0.0	0.0	8	0.06	9	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5	
11/11/2019	07:50	5.1	5.1	5.0	94	4.2	6	W	0.50	17	NW	2.8	5.2	2.9	1.3	29.47	0.0	0.0	10	0.07	11	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5	
11/11/2019	07:55	5.2	5.2	5.1	93	4.1	9	WNW	0.75	18	WNW	2.1	5.2	2.1	0.6	29.47	0.0	0.0	13	0.09	16	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5	
11/11/2019	08:00	5.3	5.3	5.2	93	4.2	10	WNW	0.83	19	NW	1.9	5.3	1.9	0.6	29.47	0.0	0.0	18	0.13	19	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5	
11/11/2019	08:05	5.3	5.3	5.3	93	4.2	9	WNW	0.75	16	WNW	2.2	5.3	2.2	0.9	29.47	0.0	0.0	22	0.16	23	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5	
11/11/2019	08:10	5.3	5.3	5.3	93	4.3	9	WNW	0.75	18	W	2.2	5.3	2.2	1.0	29.46	0.0	0.0	27	0.19	30	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5	
11/11/2019	08:15	5.4	5.4	5.3	93	4.4	14	WNW	1.17	23	NW	1.2	5.5	1.3	0.3	29.47	0.0	0.0	32	0.23	33	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
11/11/2019	08:25	5.6	5.6	5.5	92	4.4	15	WNW	1.25	22	WNW	1.2	5.6	1.2	0.3	29.47	0.0	0.0	39	0.28	40	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:30	5.6	5.6	5.5	92	4.4	15	WNW	1.25	24	NW	1.2	5.6	1.2	0.3	29.47	0.0	0.0	44	0.32	46	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:35	5.5	5.6	5.5	91	4.1	16	WNW	1.33	28	NW	0.9	5.5	0.9	0.2	29.47	0.0	0.0	46	0.33	47	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:40	5.4	5.5	5.4	91	4.1	11	WNW	0.92	28	NW	1.8	5.4	1.8	1.7	29.46	0.0	0.0	50	0.36	53	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:45	5.4	5.4	5.4	90	3.9	13	WNW	1.08	21	WNW	1.3	5.4	1.3	1.3	29.47	0.0	0.0	56	0.40	58	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:50	5.4	5.4	5.4	90	3.9	12	WNW	1.00	23	NW	1.6	5.4	1.6	1.7	29.46	0.0	0.0	59	0.42	60	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5			
11/11/2019	08:55	5.5	5.5	5.4	90	4.0	11	WNW	0.92	20	WNW	1.9	5.5	1.9	1.9	29.46	0.0	0.0	56	0.40	58	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:00	5.6	5.6	5.5	90	4.1	13	WNW	1.08	22	WNW	1.6	5.6	1.6	1.6	29.46	0.0	0.0	55	0.39	56	0	0.00	0.00	0.04	0.00	0.03	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:05	5.7	5.7	5.6	90	4.2	14	WNW	1.17	27	NW	1.6	5.7	1.6	1.6	29.46	0.0	0.0	54	0.39	54	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:10	5.8	5.8	5.7	89	4.1	13	WNW	1.08	24	WNW	1.8	5.8	1.8	1.7	29.46	0.0	0.0	52	0.37	53	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:15	5.8	5.8	5.8	89	4.1	12	W	1.00	25	NW	2.0	5.8	2.0	1.9	29.47	0.0	0.0	48	0.34	49	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:20	5.8	5.8	5.8	89	4.1	11	WNW	0.92	20	WNW	2.2	5.8	2.2	2.0	29.46	0.0	0.0	45	0.32	46	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:25	5.8	5.8	5.8	89	4.2	12	WNW	1.00	23	NW	2.1	5.8	2.1	1.9	29.47	0.0	0.0	49	0.35	51	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:30	5.8	5.8	5.8	89	4.2	12	WNW	1.00	20	WNW	2.1	5.8	2.1	1.9	29.47	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:35	5.8	5.8	5.8	89	4.2	9	WNW	0.75	19	NW	2.8	5.8	2.8	2.5	29.47	0.0	0.0	42	0.30	44	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:40	5.8	5.9	5.8	88	4.0	13	WNW	1.08	21	NW	1.8	5.8	1.8	1.5	29.47	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:45	5.9	5.9	5.8	88	4.1	13	WNW	1.08	22	NW	2.0	5.9	1.9	1.9	29.47	0.0	0.0	59	0.42	74	0	0.00	0.00	0.04	0.00	0.00	40	5.6	4.4	6.1	6.1	15	5			
11/11/2019	09:50	6.0	6.0	5.9	88	4.2	8	W	0.67	25	NW	3.3	6.0	3.3	3.5	29.47	0.0	0.0	66	0.47	72	0	0.00	0.00	0.04	0.00	0.00	41	5.6	4.4	6.1	6.7	15	5			
11/11/2019	09:55	6.1	6.1	6.0	88	4.3	14	NW	1.17	22	NW	2.0	6.1	2.0	1.8	29.47	0.0	0.0	50	0.36	58	0	0.00	0.00	0.04	0.00	0.00	41	5.6	4.4	6.1	6.7	15	5			
11/11/2019	10:00	6.1	6.1	6.1	87	4.1	10	W	0.83	21	WNW	2.8	6.1	2.8	2.7	29.47	0.0	0.0	56	0.40	65	0	0.00	0.00	0.04	0.00	0.05	41	5.6	4.4	6.1	6.1	15	5			
11/11/2019	10:05	6.1	6.1	6.1	87	4.1	11	WNW	0.92	20	WNW	2.6	6.1	2.6	3.0	29.47	0.0	0.0	83	0.59	88	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	14	5			
11/11/2019	10:10	6.2	6.2	6.1	87	4.2	11	WNW	0.92	18	WNW	2.7	6.1	2.6	3.1	29.47	0.0	0.0	86	0.62	90	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	6.7	14	5			
11/11/2019	10:15	6.2	6.2	6.2	87	4.2	11	WNW	0.92	20	NW	2.7	6.2	2.7	3.3	29.47	0.0	0.0	95	0.68	100	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	6.7	13	5			
11/11/2019	10:20	6.3	6.3	6.2	87	4.3	9	WNW	0.75	16	NW	3.3	6.3	3.3	3.9	29.47	0.0	0.0	90	0.65	102	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	14	5			
11/11/2019	10:25	6.3	6.3	6.3	87	4.3	9	W	0.75	22	NW	3.3	6.3	3.3	3.3	29.48	0.0	0.0	61	0.44	67	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	5.6	15	5			
11/11/2019	10:30	5.9	6.3	5.9	88	4.1	10	W	0.83	19	NW	2.7	5.9	2.6	2.7	29.47	0.2	0.0	66	0.47	74	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	5.0	15	5			
11/11/2019	10:35	5.8	5.9	5.8	88	3.9	12	WNW	1.00	28	NW	2.0	5.7	1.9	1.6	29.47	0.0	0.0	43	0.31	54	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	4.4	15	5			
11/11/2019	10:40	5.7	5.8	5.7	88	3.8	13	WNW	1.08	25	NW	1.7	5.6	1.6	1.1	29.47	0.2	1.0	40	0.29	56	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	4.4	15	5			
11/11/2019	10:45	5.7	5.7	5.6	89	4.0	10	W	0.83	19	WNW	2.3	5.7	2.3	2.4	29.47	0.0	1.0	70	0.50	93	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	5.6	15	5			
11/11/2019	10:50	5.7	5.7	5.7	89	4.0	6	W	0.50	14	WSW	3.6	5.7	3.6	4.0	29.47	0.0	1.0	82	0.59	98	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	6.1	15	5			
11/11/2019	10:55	5.9	5.9	5.7	90	4.4	6	WNW	0.50	15	NW	3.8	5.9	3.8	4.3	29.47	0.0	0.0	91	0.65	98	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:00	6.1	6.1	5.9	89	4.4	8	W	0.67	14	NW	3.4	6.1	3.4	3.9	29.47	0.0	0.0	88	0.63	100	0	0.00	0.00	0.04	0.00	0.05	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:05	6.2	6.2	6.1	89	4.5	8	W	0.67	14	W	3.5	6.2	3.5	3.0	29.47	0.0	0.0	41	0.29	53	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.1	15	5			
11/11/2019	11:10	6.2	6.2	6.2	89	4.5	8	W	0.67	20	WNW	3.5	6.2	3.5	3.1	29.47	0.2	0.0	49	0.35	83	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.0	6.1	5.6	15	5			
11/11/2019	11:15	6.2	6.2	6.2	89	4.5	12	W	1.00	22	WNW	2.4	6.2	2.4	3.3	29.46	0.0	0.0	115	0.82	130	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.1	15	5			
11/11/2019	11:20	6.3	6.3	6.2	88	4.4	12	W	1.00	20	WNW	2.6	6.3	2.6	3.4	29.46	0.0	0.0	118	0.85	130	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:25	6.4	6.4	6.3	88	4.5	11	W	0.92	22	WNW	2.9	6.4	2.9	3.4	29.46	0.0	0.0	90	0.65	102	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:30	6.5	6.5	6.4	87	4.5	12	WNW	1.00	25	WNW	2.8	6.5	2.8	3.4	29.46	0.0	0.0	99	0.71	107	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:35	6.5	6.5	6.5	86	4.3	10	W	0.83	21	WNW	3.3	6.4	3.2	3.9	29.45	0.0	0.0	108	0.77	111	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	6.7	15	5			
11/11/2019	11:40	6.6	6.6	6.5	86	4.4	10	W	0.83	17	W	3.4	6.5	3.3	4.1	29.46	0.0	0.0	112	0.80	114	0	0.00	0.00	0.04	0.00	0.00	40	5.6	5.6	6.1	7.2	15	5			
11/11/2019	11:45	6.6	6.6	6.6	86	4.4	9	WNW	0.75	24	WNW	3.7	6.6	3.7	4.6	29.46	0.0	0.0	114	0.82	114	0	0.00	0.00	0.04	0.00	0.00	40	5.6								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.				
11/11/2019	11:55	6.8	6.8	6.7	85	4.4	8	WNW	0.67	15	WNW	4.2	6.7	4.2	5.3	29.46	0.0	0.0	126	0.90	134	0	0.00	0.00	0.04	0.00	0.00	40	5.6	6.1	6.1	7.2	15	5					
11/11/2019	12:00	6.8	6.9	6.8	84	4.3	11	W	0.92	22	W	3.4	6.8	3.4	3.9	29.45	0.0	0.0	99	0.71	125	0	0.00	0.00	0.04	0.00	0.05	40	5.6	6.1	6.1	6.7	15	5					
11/11/2019	12:05	6.8	6.8	6.8	85	4.5	11	W	0.92	22	W	3.4	6.8	3.4	4.9	29.45	0.0	0.0	160	1.15	204	0	0.00	0.00	0.04	0.00	0.00	40	5.6	6.1	6.1	6.7	15	5					
11/11/2019	12:10	6.9	6.9	6.8	84	4.4	9	WNW	0.75	18	WNW	4.1	6.8	4.0	6.6	29.45	0.0	0.0	221	1.58	251	0	0.00	0.00	0.04	0.00	0.00	40	5.6	6.1	6.1	7.8	15	5					
11/11/2019	12:15	7.1	7.1	6.9	84	4.6	13	W	1.08	21	WNW	3.3	7.1	3.3	5.7	29.45	0.0	0.0	236	1.69	257	0	0.00	0.00	0.04	0.00	0.00	40	5.6	6.7	6.1	8.3	15	5					
11/11/2019	12:20	7.2	7.2	7.1	83	4.5	12	W	1.00	29	NW	3.6	7.1	3.6	5.2	29.45	0.0	0.0	176	1.26	211	0	0.00	0.00	0.04	0.00	0.00	40	5.6	6.7	6.1	8.3	15	5					
11/11/2019	12:25	7.2	7.2	7.2	83	4.5	11	W	0.92	29	NW	3.9	7.2	3.8	5.1	29.45	0.0	0.0	140	1.00	169	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	7.8	15	5					
11/11/2019	12:30	7.1	7.2	7.1	83	4.4	12	W	1.00	27	W	3.6	7.1	3.5	5.0	29.45	0.0	0.0	163	1.17	190	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	7.8	15	5					
11/11/2019	12:35	7.1	7.1	7.1	83	4.4	13	W	1.08	26	WNW	3.2	7.0	3.2	5.7	29.44	0.0	0.0	245	1.76	271	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	8.9	15	5					
11/11/2019	12:40	7.2	7.2	7.1	82	4.3	11	W	0.92	27	W	3.8	7.1	3.7	5.3	29.44	0.0	0.0	162	1.16	214	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	8.3	14	5					
11/11/2019	12:45	7.2	7.2	7.2	83	4.5	9	W	0.75	19	WNW	4.4	7.2	4.4	7.0	29.44	0.0	0.0	225	1.61	246	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	10.0	12	5					
11/11/2019	12:50	7.3	7.3	7.2	82	4.5	11	W	0.92	19	W	4.0	7.2	3.9	5.9	29.44	0.0	0.0	192	1.38	214	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	10.6	7	5					
11/11/2019	12:55	7.4	7.4	7.3	82	4.5	9	W	0.75	18	WNW	4.7	7.3	4.6	6.6	29.44	0.0	0.0	177	1.27	202	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	8.9	3	5					
11/11/2019	13:00	7.3	7.4	7.3	81	4.3	13	W	1.08	28	NW	3.6	7.2	3.4	4.4	29.44	0.0	0.0	133	0.95	148	0	0.00	0.00	0.04	0.00	0.10	39	5.6	6.7	6.1	8.3	15	5					
11/11/2019	13:05	7.1	7.3	7.1	82	4.2	13	W	1.08	26	W	3.3	7.0	3.2	3.0	29.45	0.0	0.0	56	0.40	98	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	5.6	15	5					
11/11/2019	13:10	6.7	7.1	6.7	83	4.0	14	W	1.17	28	WNW	2.6	6.6	2.6	1.7	29.44	0.4	7.8	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.0	6.1	5.0	15	5					
11/11/2019	13:15	6.3	6.7	6.3	85	3.9	9	WNW	0.75	18	NW	3.3	6.2	3.3	3.3	29.45	0.4	8.4	69	0.49	113	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	5.6	15	5					
11/11/2019	13:20	6.2	6.3	6.1	88	4.3	5	WSW	0.42	14	W	4.5	6.2	4.5	5.9	29.44	0.0	1.6	138	0.99	172	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.1	6.1	6.7	15	5					
11/11/2019	13:25	6.2	6.2	6.2	89	4.5	7	W	0.58	16	W	3.9	6.2	3.9	5.9	29.43	0.0	1.0	173	1.24	193	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	7.2	15	5					
11/11/2019	13:30	6.3	6.3	6.2	89	4.7	6	W	0.50	12	W	4.3	6.3	4.3	6.2	29.43	0.0	0.0	161	1.15	174	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	7.2	15	5					
11/11/2019	13:35	6.4	6.4	6.3	89	4.8	8	W	0.67	15	WNW	3.8	6.4	3.8	5.1	29.43	0.0	0.0	130	0.93	148	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.7	6.1	7.2	15	5					
11/11/2019	13:40	6.4	6.4	6.4	88	4.6	12	W	1.00	21	W	2.8	6.4	2.8	3.2	29.43	0.0	0.0	86	0.62	104	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.1	6.1	6.7	15	5					
11/11/2019	13:45	6.5	6.5	6.4	88	4.7	12	WNW	1.00	24	NW	2.8	6.5	2.8	3.4	29.43	0.0	0.0	97	0.70	118	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	6.7	15	5					
11/11/2019	13:50	6.4	6.5	6.4	88	4.6	8	W	0.67	16	WNW	3.8	6.4	3.8	4.3	29.43	0.0	0.0	89	0.64	104	0	0.00	0.00	0.04	0.00	0.00	39	5.6	6.1	6.1	6.7	15	5					
11/11/2019	13:55	6.4	6.5	6.4	87	4.4	8	W	0.67	19	W	3.8	6.4	3.8	3.8	29.43	0.0	0.0	64	0.46	72	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	6.7	15	5					
11/11/2019	14:00	6.5	6.5	6.4	87	4.5	10	W	0.83	21	W	3.3	6.5	3.3	3.4	29.43	0.0	0.0	70	0.50	83	0	0.00	0.00	0.04	0.00	0.05	39	5.6	5.6	6.1	5.6	15	5					
11/11/2019	14:05	6.4	6.5	6.4	87	4.4	13	W	1.08	25	W	2.5	6.4	2.5	2.8	29.43	0.0	0.0	82	0.59	91	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	5.6	15	5					
11/11/2019	14:10	6.3	6.4	6.3	87	4.3	8	W	0.67	18	W	3.7	6.3	3.7	3.1	29.43	0.0	0.0	35	0.25	46	0	0.00	0.00	0.04	0.00	0.00	39	5.6	5.6	6.1	5.6	15	5					
11/11/2019	14:15	6.3	6.3	6.3	88	4.5	10	W	0.83	24	NW	3.1	6.3	3.1	2.7	29.43	0.2	0.0	44	0.32	58	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.6	6.1	5.6	15	5					
11/11/2019	14:20	6.2	6.3	6.2	87	4.2	12	WNW	1.00	24	NW	2.4	6.1	2.4	2.3	29.42	0.2	1.6	61	0.44	69	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.6	6.1	5.6	15	5					
11/11/2019	14:25	6.1	6.2	6.1	88	4.3	10	W	0.83	18	W	2.8	6.1	2.8	3.2	29.42	0.0	1.6	81	0.58	91	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.6	6.1	5.6	15	5					
11/11/2019	14:30	6.2	6.2	6.1	88	4.3	10	W	0.83	17	WNW	2.9	6.2	2.9	3.1	29.42	0.0	1.0	72	0.52	74	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.6	6.1	5.6	15	5					
11/11/2019	14:35	6.2	6.2	6.2	88	4.3	12	W	1.00	25	W	2.4	6.2	2.4	2.2	29.42	0.0	0.8	50	0.36	67	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.6	6.1	5.0	15	5					
11/11/2019	14:40	6.0	6.2	6.0	88	4.2	14	W	1.17	29	NW	1.9	6.0	1.9	1.1	29.42	0.4	5.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5					
11/11/2019	14:45	5.8	6.0	5.8	88	4.0	14	W	1.17	29	W	1.7	5.8	1.6	0.8	29.43	0.4	5.4	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	4.4	15	5					
11/11/2019	14:50	5.6	5.8	5.6	88	3.8	16	W	1.33	34	W	1.1	5.6	1.0	0.6	29.42	0.0	1.8	35	0.25	42	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	4.4	15	5					
11/11/2019	14:55	5.4	5.6	5.4	88	3.6	12	W	1.00	24	WNW	1.6	5.3	1.5	1.1	29.42	0.2	1.8	40	0.29	42	0	0.00	0.00	0.05	0.00	0.05	39	6.1	4.4	6.1	5.0	15	5					
11/11/2019	15:00	5.3	5.4	5.3	89	3.6	7	W	0.58	14	W	2.7	5.2	2.7	2.1	29.42	0.0	1.2	36	0.26	37	0	0.00	0.00	0.05	0.00	0.05	39	6.1	4.4	6.1	5.0	15	5					
11/11/2019	15:05	5.3	5.3	5.3	89	3.7	7	W	0.58	18	W	2.8	5.3	2.7	2.1	29.42	0.0	0.8	35	0.25	39	0	0.00	0.00	0.05	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5					
11/11/2019	15:10	5.4	5.4	5.3	89	3.8	8	W	0.67	18	W	2.7	5.4	2.6	2.1	29.41	0.0	0.0	38	0.27	39	0	0.00	0.00	0.05	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5					
11/11/2019	15:15	5.6	5.6	5.4	89	3.9	8																																

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
11/11/2019	15:25	5.7	5.7	5.7	89	4.0	9	W	0.75	19	W	2.7	5.7	2.7	2.1	29.42	0.0	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5
11/11/2019	15:30	5.7	5.8	5.7	89	4.0	11	W	0.92	25	WNW	2.2	5.7	2.2	1.4	29.42	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5
11/11/2019	15:35	5.8	5.8	5.7	89	4.1	11	W	0.92	23	W	2.2	5.8	2.2	1.4	29.42	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5
11/11/2019	15:40	5.8	5.8	5.8	89	4.2	10	WNW	0.83	19	W	2.6	5.8	2.6	1.6	29.42	0.0	0.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.0	15	5
11/11/2019	15:45	5.8	5.8	5.8	89	4.2	10	W	0.83	22	W	2.6	5.8	2.6	1.6	29.42	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.6	15	5
11/11/2019	15:50	5.8	5.9	5.8	89	4.2	9	W	0.75	19	W	2.8	5.8	2.8	1.8	29.42	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	39	6.1	5.0	6.1	5.6	15	5
11/11/2019	15:55	5.8	5.8	5.8	89	4.2	8	W	0.67	27	WNW	3.1	5.8	3.1	2.2	29.42	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:00	5.8	5.8	5.8	89	4.2	12	W	1.00	30	W	2.1	5.8	2.1	1.2	29.42	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.03	39	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:05	5.8	5.8	5.8	88	3.9	11	W	0.92	23	WNW	2.2	5.7	2.2	0.8	29.42	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	39	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:10	5.8	5.8	5.8	88	3.9	13	W	1.08	23	W	1.8	5.7	1.7	0.4	29.42	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:15	5.8	5.8	5.8	88	3.9	12	WNW	1.00	19	NW	2.0	5.7	1.9	0.6	29.42	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	40	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:20	5.8	5.8	5.8	88	3.9	12	W	1.00	26	WNW	2.0	5.7	1.9	0.6	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:25	5.7	5.8	5.7	88	3.9	14	W	1.17	30	WNW	1.6	5.7	1.5	0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	4.4	6.1	5.6	15	5
11/11/2019	16:30	5.7	5.7	5.7	87	3.7	17	NW	1.42	27	WNW	1.1	5.7	1.0	-0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.6	15	5
11/11/2019	16:35	5.7	5.7	5.7	87	3.7	14	WNW	1.17	32	NW	1.4	5.6	1.4	0.1	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.6	15	5
11/11/2019	16:40	5.6	5.7	5.6	87	3.6	13	WNW	1.08	28	WNW	1.6	5.6	1.6	0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.6	15	5
11/11/2019	16:45	5.6	5.6	5.6	87	3.6	11	WNW	0.92	17	WNW	2.0	5.6	1.9	0.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.6	15	5
11/11/2019	16:50	5.6	5.6	5.6	87	3.6	11	WNW	0.92	19	NW	2.0	5.6	1.9	0.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.6	15	5
11/11/2019	16:55	5.7	5.7	5.6	87	3.7	10	W	0.83	28	W	2.3	5.6	2.3	0.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	3.9	6.1	5.0	15	5
11/11/2019	17:00	5.6	5.7	5.6	86	3.5	9	W	0.75	20	SW	2.6	5.5	2.4	0.9	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	40	6.1	3.9	6.1	5.0	15	5
11/11/2019	17:05	5.4	5.6	5.4	87	3.5	9	W	0.75	19	NW	2.4	5.4	2.3	0.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	17:10	5.4	5.4	5.4	87	3.4	5	W	0.42	14	W	3.6	5.3	3.5	1.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5
11/11/2019	17:15	5.4	5.4	5.4	88	3.6	13	WNW	1.08	22	WNW	1.3	5.3	1.3	-0.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	4.4	15	5
11/11/2019	17:20	5.4	5.4	5.4	88	3.6	11	W	0.92	26	WNW	1.8	5.4	1.8	0.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	17:25	5.5	5.5	5.4	88	3.7	11	WNW	0.92	24	NW	1.9	5.4	1.8	0.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	17:30	5.5	5.5	5.5	88	3.7	12	WNW	1.00	25	WNW	1.7	5.4	1.6	0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	5.6	4.4	6.1	5.6	15	5
11/11/2019	17:35	5.6	5.6	5.6	88	3.8	8	W	0.67	16	WNW	2.8	5.6	2.8	1.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	17:40	5.6	5.7	5.6	88	3.8	11	W	0.92	24	W	2.0	5.6	1.9	0.5	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	17:45	5.7	5.7	5.6	87	3.7	12	W	1.00	25	NW	1.9	5.7	1.9	0.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.6	15	5
11/11/2019	17:50	5.8	5.8	5.7	87	3.8	15	W	1.25	31	WNW	1.5	5.8	1.4	0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.6	15	5
11/11/2019	17:55	5.9	5.9	5.8	87	3.9	14	W	1.17	27	WNW	1.8	5.9	1.7	0.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.6	15	5
11/11/2019	18:00	6.0	6.1	5.9	86	3.8	13	W	1.08	25	W	2.1	5.9	2.0	0.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	40	5.6	3.9	6.1	6.1	15	5
11/11/2019	18:05	6.1	6.1	6.0	86	3.9	11	W	0.92	29	W	2.6	6.0	2.5	1.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	6.1	15	5
11/11/2019	18:10	6.1	6.1	6.1	86	3.9	13	W	1.08																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
11/11/2019	18:55	5.8	5.8	5.8	86	3.7	9	W	0.75	19	W	2.8	5.8	2.8	1.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	3.9	6.1	5.0	15	5
11/11/2019	19:00	5.8	5.8	5.8	86	3.6	7	W	0.58	18	WNW	3.3	5.7	3.3	1.6	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	19:05	5.7	5.8	5.7	86	3.5	10	W	0.83	20	W	2.3	5.6	2.3	0.8	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	5.6	3.9	6.1	5.0	15	5
11/11/2019	19:10	5.7	5.7	5.6	86	3.5	13	W	1.08	28	WNW	1.7	5.6	1.6	0.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	3.9	6.1	5.6	15	5
11/11/2019	19:15	5.7	5.7	5.7	86	3.5	8	W	0.67	20	W	2.9	5.6	2.8	1.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	3.9	6.1	5.6	15	5
11/11/2019	19:20	5.6	5.7	5.6	86	3.5	5	W	0.42	14	WSW	3.8	5.5	3.7	2.0	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	19:25	5.6	5.7	5.6	86	3.5	7	WSW	0.58	14	W	3.1	5.5	3.0	1.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	3.9	6.1	5.0	15	5
11/11/2019	19:30	5.5	5.6	5.5	86	3.3	9	W	0.75	18	SW	2.4	5.4	2.3	0.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	5.0	15	5
11/11/2019	19:35	5.4	5.5	5.4	86	3.3	10	W	0.83	19	W	2.1	5.3	2.0	0.5	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	19:40	5.3	5.4	5.3	86	3.2	4	WSW	0.33	12	SSW	4.0	5.2	3.9	2.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	19:45	5.3	5.3	5.3	87	3.3	6	W	0.50	15	W	3.1	5.2	3.0	1.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	19:50	5.2	5.3	5.2	87	3.2	9	W	0.75	20	W	2.1	5.2	2.1	0.5	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	19:55	5.2	5.2	5.2	87	3.2	9	W	0.75	21	WNW	2.1	5.1	2.0	0.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	20:00	5.1	5.2	5.1	87	3.1	8	W	0.67	18	WSW	2.2	4.9	2.1	0.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	20:05	5.1	5.1	5.1	87	3.1	9	W	0.75	17	W	1.9	4.9	1.8	0.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	20:10	5.1	5.1	5.1	88	3.2	10	W	0.83	21	W	1.6	5.0	1.6	0.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	20:15	5.1	5.1	5.1	87	3.1	7	W	0.58	19	W	2.4	4.9	2.3	0.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5
11/11/2019	20:20	5.1	5.1	5.0	87	3.1	10	W	0.83	21	NNW	1.6	4.9	1.5	0.0	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:25	5.1	5.1	5.1	88	3.2	12	W	1.00	21	WNW	1.2	5.0	1.1	-0.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:30	5.2	5.2	5.1	87	3.2	10	W	0.83	23	WNW	1.8	5.1	1.7	0.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:35	5.2	5.2	5.2	87	3.2	7	W	0.58	16	W	2.7	5.2	2.6	0.9	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:40	5.2	5.2	5.2	87	3.2	10	W	0.83	20	W	1.8	5.2	1.8	0.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:45	5.3	5.3	5.2	87	3.3	11	W	0.92	18	WNW	1.7	5.2	1.6	0.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:50	5.3	5.3	5.2	87	3.3	9	W	0.75	20	W	2.2	5.2	2.1	0.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	20:55	5.2	5.3	5.2	86	3.1	7	W	0.58	19	W	2.7	5.1	2.6	0.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	15	5
11/11/2019	21:00	5.2	5.3	5.2	86	3.1	7	WSW	0.58	16	W	2.7	5.1	2.6	0.8	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.6	3.3	6.1	5.0	14	5
11/11/2019	21:05	5.2	5.3	5.2	86	3.1	8	W	0.67	19	W	2.4	5.1	2.3	0.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	9	5
11/11/2019	21:10	5.2	5.2	5.2	86	3.1	10	W	0.83	19	W	1.8	5.1	1.7	0.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	2	5
11/11/2019	21:15	5.2	5.2	5.2	86	3.0	5	W	0.42	15	W	3.3	5.1	3.2	1.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	0	5
11/11/2019	21:20	5.2	5.2	5.2	87	3.2	6	W	0.50	15	W	3.0	5.2	2.9	1.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	5.0	14	5
11/11/2019	21:25	5.2	5.2	5.2	87	3.2	8	W	0.67	17	WNW	2.4	5.2	2.3	0.7	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	4.4	15	5
11/11/2019	21:30	5.2	5.2	5.2	87	3.2	8	W	0.67	16	WSW	2.3	5.1	2.3	0.7	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	4.4	15	5
11/11/2019	21:35	5.1	5.2	5.1	87	3.1	8	W	0.67	19	W	2.2	5.0	2.1	0.5	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.9	15	5
11/11/2019	21:40	4.9	5.1	4.9	88	3.1	10	W	0.83	21	W	1.5	4.9	1.4	-0.1	29.43	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	3.9	15	5
11/11/2019	21:45	4.7	4.9	4.7	88	2.9	13	W	1.08	24	NW	0.6	4.7	0.6	-0.8	29.43	0.2	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.3	15	5
11/11/2019	21:50	4.6	4.7	4.6	88	2.7	9	W	0.75	23	WNW	1.3	4.5	1.2	-0.4	29.42	0.0	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.3	15	5
11/11/2019	21:55	4.5	4.6	4.5	88	2.7	7	SW	0.58	15	SSW	1.8	4.4	1.7	-0.1	29.42	0.2	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.9	15	5
11/11/2019	22:00	4.4	4.5	4.4	89	2.7	7	W	0.58	21	W	1.7	4.3	1.6	-0.2	29.42	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.6	3.3	6.1	3.9	15	5
11/11/2019	22:05	4.3	4.4	4.3	89	2.7	7	W	0.58	15	W	1.6	4.3	1.6	-0.2	29.42	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5
11/11/2019	22:10	4.3	4.3	4.3	89	2.7	8	W	0.67	19	W	1.3	4.3	1.2	-0.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5
11/11/2019	22:15	4.3	4.3	4.3	89	2.7	8	W	0.67	20	W	1.3	4.3	1.2	-0.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5
11/11/2019	22:20	4.4	4.4	4.3	90	2.9	9	W	0.75	19	W	1.1	4.3	1.1	-0.5	29																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
11/11/2019	22:25	4.4	4.4	4.3	90	2.9	7	W	0.58	15	W	1.7	4.4	1.7	-0.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:30	4.4	4.5	4.4	90	2.9	8	W	0.67	22	WNW	1.4	4.4	1.4	-0.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:35	4.6	4.6	4.4	90	3.1	6	W	0.50	17	W	2.2	4.5	2.2	0.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:40	4.6	4.6	4.6	90	3.1	9	W	0.75	18	WSW	1.4	4.6	1.3	-0.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:45	4.7	4.7	4.6	90	3.2	11	W	0.92	22	W	0.9	4.6	0.9	-0.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:50	4.7	4.7	4.7	90	3.2	7	W	0.58	16	W	2.1	4.7	2.0	0.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	22:55	4.7	4.7	4.7	90	3.2	8	W	0.67	19	W	1.8	4.7	1.7	0.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	4.4	15	5		
11/11/2019	23:00	4.7	4.7	4.7	90	3.2	8	W	0.67	18	W	1.7	4.6	1.7	0.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.6	3.3	6.1	4.4	15	5		
11/11/2019	23:05	4.7	4.7	4.7	90	3.2	9	W	0.75	20	W	1.4	4.6	1.4	-0.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.9	15	5		
11/11/2019	23:10	4.7	4.7	4.7	90	3.2	6	W	0.50	18	W	2.3	4.6	2.3	0.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:15	4.6	4.7	4.6	90	3.1	7	W	0.58	15	W	1.8	4.5	1.8	0.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:20	4.5	4.6	4.5	90	3.0	6	SW	0.50	17	W	2.2	4.4	2.1	0.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:25	4.4	4.5	4.4	90	2.9	9	W	0.75	21	W	1.2	4.4	1.1	-0.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.9	15	5		
11/11/2019	23:30	4.4	4.4	4.4	90	2.9	8	W	0.67	19	W	1.4	4.4	1.4	-0.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	3.9	15	5		
11/11/2019	23:35	4.4	4.4	4.4	90	2.9	8	W	0.67	18	W	1.4	4.3	1.3	-0.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.3	15	5		
11/11/2019	23:40	4.3	4.4	4.3	90	2.8	8	W	0.67	20	W	1.3	4.3	1.2	-0.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:45	4.3	4.3	4.3	90	2.8	5	W	0.42	15	W	2.3	4.3	2.3	0.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:50	4.3	4.3	4.3	90	2.8	5	W	0.42	18	W	2.3	4.2	2.2	0.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	15	5		
11/11/2019	23:55	4.3	4.3	4.3	90	2.8	6	W	0.50	15	WSW	1.9	4.2	1.8	0.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	15	5		
12/11/2019	00:00	4.3	4.3	4.3	90	2.8	6	W	0.50	15	W	1.9	4.3	1.9	0.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	3.3	6.1	3.9	15	5		
12/11/2019	00:05	4.3	4.3	4.3	90	2.8	9	W	0.75	18	WNW	1.0	4.3	0.9	-0.6	29.41	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:10	4.3	4.3	4.3	90	2.8	6	SW	0.50	19	WSW	1.9	4.2	1.8	0.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:15	4.2	4.3	4.2	90	2.7	9	SW	0.75	17	WSW	0.9	4.2	0.8	-0.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:20	4.1	4.2	4.1	91	2.7	8	SW	0.67	16	WSW	0.9	4.0	0.9	-0.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	15	5		
12/11/2019	00:25	4.0	4.1	4.0	90	2.5	8	W	0.67	18	W	0.9	3.9	0.8	-0.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:30	3.9	4.0	3.9	91	2.6	8	WSW	0.67	20	SSW	0.8	3.9	0.8	-0.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:35	3.9	3.9	3.9	91	2.6	11	W	0.92	21	W	0.0	3.8	-0.1	-1.6	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.3	15	5		
12/11/2019	00:40	3.9	3.9	3.9	91	2.6	9	W	0.75	20	W	0.6	3.9	0.5	-1.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	15	5		
12/11/2019	00:45	3.9	3.9	3.9	91	2.6	7	W	0.58	18	W	1.2	3.9	1.1	-0.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	15	5		
12/11/2019	00:50	3.9	3.9	3.9	91	2.6	8	W	0.67	18	W	0.8	3.9	0.8	-0.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.9	15	5		
12/11/2019	00:55	4.0	4.0	3.9	91	2.7	8	W	0.67	18	W	0.9	3.9	0.8	-0.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	15	5		
12/11/2019	01:00	4.1	4.1	4.0	91	2.7	6	W	0.50	12	SW	1.6	4.0	1.6	-0.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	15	5		
12/11/2019	01:05	4.1	4.1	4.1	91	2.8	8	W	0.67	15	W	1.1	4.1	1.0	-0.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	3.9	15	5		
12/11/2019	01:10	4.1	4.1	4.1	91	2.8	10	WSW	0.83	24	W	0.5	4.1	0.4	-1.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	3.9	15	5		
12/11/2019	01:15	4.2	4.2	4.1	91	2.8	8	WSW	0.67	24	W	1.1	4.1	1.1	-0.6	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	3.9	15	5		
12/11/2019	01:20	4.2	4.2	4.2	91	2.8	12	W	1.00	19	W	0.1	4.1	0.1	-1.3	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	01:25	4.2	4.2	4.2	91	2.9	10	W	0.83	23	W	0.6	4.2	0.6	-0.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	01:30	4.2	4.2	4.2	91	2.9	8	W	0.67	16	WSW	1.2	4.2	1.1	-0.5	29.39	0.2	2.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	01:35	4.2	4.2	4.2	91	2.8	10	WSW	0.83	19	WSW	0.6	4.1	0.5	-1.0	29.39	0.2	2.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	01:40	4.1	4.2	4.1	91	2.8	8	WSW	0.67	14	WSW	1.1	4.1	1.0	-0.7	29.39	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	01:45	4.0	4.1	4.0	91	2.7	8	WSW	0.67	17	SSW	0.9	3.9	0.8	-0.8	29.39	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	01:50	3.9	4.0	3.9	91	2.6	11	SW	0.92	20	WSW	0.1	3.9	0.0	-1																					

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
12/11/2019	01:55	3.9	3.9	3.9	91	2.6	10	SW	0.83	17	SW	0.2	3.8	0.2	-1.4	29.38	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:00	3.9	3.9	3.9	91	2.6	11	WSW	0.92	20	SSW	0.1	3.9	0.0	-1.5	29.39	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:05	3.9	3.9	3.9	92	2.8	8	WSW	0.67	16	W	0.8	3.9	0.8	-0.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:10	3.9	4.0	3.9	92	2.8	9	W	0.75	18	W	0.6	3.9	0.5	-1.1	29.39	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:15	3.9	4.0	3.9	92	2.8	8	W	0.67	14	W	0.8	3.9	0.8	-0.9	29.39	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:20	3.9	3.9	3.9	92	2.7	8	WSW	0.67	20	SW	0.8	3.8	0.7	-0.9	29.38	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:25	3.9	3.9	3.9	92	2.7	8	WSW	0.67	17	SW	0.8	3.8	0.7	-0.9	29.38	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:30	3.9	3.9	3.9	92	2.8	9	WSW	0.75	17	WSW	0.6	3.9	0.5	-1.1	29.37	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:35	3.9	3.9	3.9	92	2.8	9	WSW	0.75	18	SSW	0.6	3.9	0.5	-1.1	29.38	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:40	3.9	3.9	3.9	92	2.8	10	W	0.83	20	W	0.3	3.9	0.2	-1.3	29.38	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:45	3.9	3.9	3.9	92	2.8	7	WSW	0.58	18	W	1.2	3.9	1.1	-0.7	29.37	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:50	3.9	3.9	3.9	92	2.8	9	WSW	0.75	17	WSW	0.6	3.9	0.5	-1.1	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	02:55	3.9	3.9	3.9	92	2.7	8	SW	0.67	17	WSW	0.8	3.8	0.7	-0.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:00	3.9	3.9	3.9	92	2.7	8	SW	0.67	14	WSW	0.8	3.8	0.7	-0.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:05	3.9	3.9	3.8	92	2.7	9	SW	0.75	15	WSW	0.5	3.8	0.4	-1.2	29.37	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:10	3.9	3.9	3.8	92	2.7	8	SW	0.67	17	SW	0.8	3.8	0.7	-0.9	29.37	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:15	3.9	3.9	3.9	93	2.9	9	W	0.75	19	W	0.5	3.9	0.5	-1.1	29.36	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:20	3.9	3.9	3.9	93	2.9	8	W	0.67	17	W	0.8	3.9	0.8	-0.8	29.36	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:25	3.9	3.9	3.9	93	2.9	8	WSW	0.67	14	W	0.8	3.9	0.8	-0.8	29.36	0.2	1.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:30	3.9	3.9	3.9	92	2.7	7	W	0.58	20	W	1.1	3.8	1.0	-0.8	29.36	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:35	3.9	3.9	3.9	93	2.9	11	W	0.92	26	W	0.1	3.9	0.1	-1.4	29.35	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:40	3.9	3.9	3.9	93	2.9	12	W	1.00	23	W	-0.2	3.9	-0.2	-1.6	29.35	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5
12/11/2019	03:45	4.1	4.1	3.9	93	3.0	11	W	0.92	21	W	0.2	4.1	0.2	-1.2	29.35	0.2	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.9	15	5
12/11/2019	03:50	4.1	4.1	4.1	93	3.1	9	W	0.75	24	W	0.8	4.1	0.8	-0.8	29.34	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.9	15	5
12/11/2019	03:55	4.2	4.2	4.1	93	3.1	10	W	0.83	22	WSW	0.6	4.2	0.6	-0.9	29.34	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:00	4.2	4.2	4.2	93	3.1	10	WSW	0.83	18	WSW	0.6	4.2	0.6	-0.9	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:05	4.2	4.2	4.2	93	3.1	9	WSW	0.75	17	SW	0.8	4.2	0.8	-0.7	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:10	4.2	4.2	4.2	92	3.0	13	W	1.08	31	W	0.0	4.2	0.0	-1.4	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:15	4.2	4.2	4.2	92	3.0	9	W	0.75	30	W	0.9	4.2	0.9	-0.7	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:20	4.2	4.3	4.2	93	3.2	11	WSW	0.92	24	WSW	0.4	4.2	0.4	-1.1	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:25	4.3	4.3	4.2	92	3.1	12	W	1.00	24	W	0.3	4.3	0.3	-1.1	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:30	4.3	4.3	4.2	92	3.1	9	W	0.75	18	W	0.9	4.3	0.9	-0.6	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:35	4.3	4.3	4.3	92	3.1	12	W	1.00	20	WNW	0.3	4.3	0.3	-1.1	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:40	4.3	4.3	4.3	92	3.1	12	W	1.00	25	W	0.3	4.3	0.3	-1.1	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5
12/11/2019	04:45	4.4	4.4	4.3	92	3.2	11	W	0.92	24	W	0.6	4.4	0.6	-0.8	29.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	04:50	4.4	4.4	4.4	92	3.3	13	W	1.08	28	W	0.3	4.4	0.3	-1.1	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	04:55	4.5	4.5	4.4	92	3.3	14	W	1.17	28	W	0.2	4.5	0.2	-1.2	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	05:00	4.5	4.5	4.5	91	3.2	14	W	1.17	24	W	0.2	4.4	0.1	-1.2	29.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	05:05	4.5	4.6	4.5	91	3.2	14	W	1.17	28	SSW	0.2	4.4	0.1	-1.2	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	05:10	4.5	4.6	4.5	91	3.2	12	W	1.00	26	W	0.5	4.4	0.4	-0.9	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	05:15	4.6	4.6	4.5	91	3.2	13	W	1.08	22	WNW	0.4	4.5	0.3	-1.1	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5
12/11/2019	05:20	4.6	4.6	4.5	91	3.2	13	W	1.08	24	W	0.4	4.5	0.3	-1.1	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
12/11/2019	05:25	4.6	4.6	4.5	91	3.2	11	W	0.92	30	W	0.8	4.5	0.7	-0.7	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	05:30	4.5	4.6	4.5	91	3.2	11	W	0.92	25	WSW	0.7	4.4	0.7	-0.8	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	05:35	4.5	4.5	4.5	91	3.2	11	W	0.92	27	W	0.7	4.4	0.7	-0.8	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	05:40	4.5	4.5	4.4	91	3.2	9	W	0.75	19	W	1.2	4.4	1.2	-0.4	29.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	05:45	4.4	4.5	4.4	91	3.1	10	W	0.83	22	SW	0.9	4.4	0.8	-0.7	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	05:50	4.4	4.5	4.4	91	3.1	13	W	1.08	27	SSW	0.3	4.4	0.2	-1.2	29.29	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	4.4	15	5		
12/11/2019	05:55	4.4	4.5	4.4	91	3.1	14	W	1.17	27	W	0.1	4.4	0.1	-1.3	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:00	4.4	4.5	4.4	91	3.1	12	W	1.00	25	WNW	0.4	4.4	0.4	-1.0	29.28	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:05	4.4	4.5	4.4	91	3.1	13	W	1.08	24	W	0.3	4.4	0.2	-1.2	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:10	4.4	4.4	4.4	91	3.1	14	W	1.17	27	W	0.1	4.4	0.1	-1.3	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:15	4.4	4.4	4.4	91	3.1	15	WSW	1.25	28	W	-0.1	4.4	-0.2	-1.4	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:20	4.4	4.4	4.4	90	2.9	16	W	1.33	31	W	-0.3	4.4	-0.3	-1.6	29.26	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:25	4.4	4.4	4.4	90	2.9	14	W	1.17	32	W	0.0	4.3	-0.1	-1.4	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	06:30	4.4	4.4	4.4	90	2.9	14	W	1.17	29	W	0.0	4.3	-0.1	-1.4	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	06:35	4.3	4.4	4.3	90	2.8	14	W	1.17	30	W	-0.1	4.3	-0.1	-1.4	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	06:40	4.3	4.3	4.3	90	2.8	14	WSW	1.17	31	WSW	-0.1	4.3	-0.1	-1.4	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	06:45	4.3	4.3	4.3	91	2.9	13	W	1.08	23	W	0.1	4.2	0.0	-1.4	29.27	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	06:50	4.2	4.3	4.2	91	2.9	12	W	1.00	23	W	0.2	4.2	0.1	-1.3	29.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	06:55	4.2	4.3	4.2	91	2.9	12	W	1.00	24	WSW	0.2	4.2	0.1	-1.3	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:00	4.2	4.2	4.2	91	2.8	13	W	1.08	24	W	-0.1	4.1	-0.1	-1.5	29.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:05	4.2	4.2	4.2	91	2.8	13	W	1.08	30	SW	-0.1	4.1	-0.1	-1.5	29.25	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:10	4.2	4.2	4.2	91	2.9	14	W	1.17	25	SW	-0.2	4.2	-0.3	-1.6	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:15	4.2	4.2	4.2	91	2.9	12	W	1.00	20	WSW	0.2	4.2	0.1	-1.3	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:20	4.2	4.2	4.2	91	2.8	11	W	0.92	24	W	0.3	4.1	0.3	-1.2	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:25	4.2	4.2	4.2	91	2.8	14	SW	1.17	33	WSW	-0.3	4.1	-0.3	-1.7	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:30	4.2	4.2	4.2	91	2.9	11	WSW	0.92	22	SW	0.4	4.2	0.3	-1.1	29.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	07:35	4.2	4.2	4.2	91	2.9	11	SW	0.92	20	SSW	0.4	4.2	0.3	-1.1	29.26	0.0	0.0	4	0.03	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	07:40	4.2	4.3	4.2	91	2.9	13	W	1.08	28	W	0.0	4.2	-0.1	-1.4	29.26	0.0	0.0	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.9	15	5		
12/11/2019	07:45	4.3	4.3	4.3	91	2.9	11	W	0.92	25	W	0.5	4.2	0.4	-1.0	29.26	0.4	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:50	4.2	4.3	4.2	91	2.9	11	W	0.92	25	W	0.4	4.2	0.3	-1.1	29.27	0.2	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	07:55	4.1	4.2	4.1	91	2.7	17	W	1.42	32	W	-0.9	4.0	-1.0	-2.2	29.26	0.2	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5		
12/11/2019	08:00	3.8	4.1	3.8	91	2.5	14	W	1.17	34	W	-0.7	3.8	-0.7	-2.1	29.25	0.2	3.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	42	5.0	3.3	6.1	2.8	15	5		
12/11/2019	08:05	3.7	3.8	3.7	91	2.3	17	W	1.42	35	SW	-1.4	3.6	-1.5	-2.7	29.25	0.2	2.8	4	0.03	7	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	2.8	15	5		
12/11/2019	08:10	3.4	3.6	3.4	91	2.1	13	W	1.08	25	WSW	-1.0	3.4	-1.1	-2.3	29.25	0.2	2.8	12	0.09	16	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	2.8	15	5		
12/11/2019	08:15	3.3	3.4	3.3	91	1.9	14	W	1.17	22	W	-1.4	3.2	-1.4	-2.6	29.25	0.2	3.6	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:20	3.1	3.3	3.1	91	1.8	15	W	1.25	27	W	-1.8	3.1	-1.8	-3.1	29.26	0.0	1.4	14	0.10	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:25	3.0	3.1	3.0	92	1.8	15	W	1.25	36	W	-1.9	2.9	-2.0	-3.2	29.26	0.2	1.4	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:30	2.9	3.0	2.9	92	1.7	14	W	1.17	30	W	-1.9	2.8	-1.9	-3.2	29.26	0.4	3.6	15	0.11	18	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:35	2.8	2.9	2.8	92	1.6	14	W	1.17	25	SW	-2.1	2.7	-2.1	-3.3	29.25	0.2	3.8	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:40	2.7	2.8	2.7	92	1.6	13	SW	1.08	28	W	-1.9	2.7	-1.9	-3.2	29.25	0.2	3.4	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:45	2.7	2.8	2.7	92	1.6	14	WSW	1.17	24	W	-2.1	2.7	-2.2	-2.7	29.26	0.0	1.6	28	0.20	32	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	6.1	2.2	15	5		
12/11/2019	08:50	2.8	2.8	2.7	92	1.6	14	WSW	1.1																											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
																												ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
12/11/2019	08:55	2.8	2.8	2.8	92	1.7	10	WSW	0.83	18	WSW	-1.1	2.8	-1.2	-1.4	29.26	0.2	1.2	44	0.32	49	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	2.8	15	5					
12/11/2019	09:00	2.9	2.9	2.8	93	1.9	11	WSW	0.92	21	W	-1.2	2.9	-1.2	-1.4	29.26	0.0	0.8	46	0.33	47	0	0.00	0.00	0.05	0.00	0.03	42	5.0	3.3	6.1	2.8	15	5					
12/11/2019	09:05	3.1	3.1	2.9	93	2.0	10	WSW	0.83	24	SW	-0.8	3.1	-0.8	-1.2	29.26	0.0	0.8	40	0.29	42	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	2.8	15	5					
12/11/2019	09:10	3.2	3.2	3.1	93	2.1	6	SW	0.50	16	W	0.6	3.2	0.6	-0.2	29.27	0.0	0.8	30	0.22	33	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5					
12/11/2019	09:15	3.3	3.3	3.2	93	2.3	2	SW	0.17	9	WSW	3.1	3.3	3.1	2.1	29.27	0.2	0.8	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5					
12/11/2019	09:20	3.3	3.3	3.3	93	2.3	4	WSW	0.33	14	SW	1.7	3.3	1.7	0.7	29.27	0.0	0.8	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5					
12/11/2019	09:25	3.4	3.4	3.3	93	2.4	6	SW	0.50	13	WSW	0.9	3.4	0.9	-0.2	29.27	0.0	0.8	17	0.12	19	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5					
12/11/2019	09:30	3.5	3.5	3.4	93	2.5	7	WSW	0.58	15	W	0.6	3.5	0.6	-0.3	29.27	0.0	0.0	22	0.16	28	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.3	6.1	3.3	15	5					
12/11/2019	09:35	3.6	3.6	3.5	94	2.7	8	W	0.67	16	WSW	0.4	3.6	0.4	-0.3	29.27	0.0	0.0	26	0.19	30	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	3.9	15	5					
12/11/2019	09:40	3.7	3.7	3.6	94	2.8	7	W	0.58	18	SSW	0.9	3.7	0.9	0.3	29.27	0.2	0.0	35	0.25	49	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	3.9	15	5					
12/11/2019	09:45	3.9	3.9	3.7	94	3.1	5	SW	0.42	10	WSW	1.9	3.9	1.9	1.9	29.27	0.0	0.0	63	0.45	67	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	6.1	4.4	15	5					
12/11/2019	09:50	4.3	4.3	3.9	94	3.4	5	WSW	0.42	11	W	2.3	4.3	2.3	2.2	29.27	0.0	0.0	56	0.40	63	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	6.1	4.4	15	5					
12/11/2019	09:55	4.4	4.4	4.3	94	3.6	3	W	0.25	8	W	3.6	4.5	3.6	3.4	29.27	0.0	0.0	53	0.38	60	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	4.4	15	5					
12/11/2019	10:00	4.7	4.7	4.4	94	3.8	3	W	0.25	6	W	3.8	4.7	3.8	3.4	29.27	0.0	0.0	42	0.30	44	0	0.00	0.00	0.05	0.00	0.03	42	5.0	3.9	6.1	4.4	15	5					
12/11/2019	10:05	4.9	4.9	4.7	94	4.0	4	W	0.33	10	W	3.5	4.9	3.6	3.5	29.27	0.0	0.0	59	0.42	67	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	5.0	15	5					
12/11/2019	10:10	5.2	5.2	4.9	94	4.3	4	WNW	0.33	11	WNW	3.8	5.2	3.8	3.6	29.27	0.0	0.0	50	0.36	54	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	5.6	15	5					
12/11/2019	10:15	5.5	5.5	5.2	94	4.6	6	WNW	0.50	12	NW	3.3	5.6	3.4	3.4	29.27	0.0	0.0	61	0.44	76	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	6.1	6.1	15	5					
12/11/2019	10:20	5.8	5.8	5.5	94	4.9	6	NW	0.50	12	NW	3.7	5.9	3.8	5.1	29.28	0.0	0.0	124	0.89	206	0	0.00	0.00	0.04	0.00	0.00	42	5.0	4.4	6.1	6.7	15	5					
12/11/2019	10:25	6.0	6.0	5.8	93	5.0	10	NW	0.83	17	WNW	2.7	6.1	2.8	4.3	29.27	0.0	0.0	145	1.04	227	0	0.00	0.00	0.04	0.00	0.00	42	5.0	4.4	6.1	6.7	15	5					
12/11/2019	10:30	6.2	6.2	6.0	93	5.1	9	NW	0.75	18	NW	3.2	6.2	3.2	5.9	29.27	0.0	0.0	210	1.51	241	0	0.00	0.00	0.04	0.00	0.00	42	5.0	4.4	6.1	7.8	15	5					
12/11/2019	10:35	6.3	6.3	6.2	92	5.1	8	WNW	0.67	15	WSW	3.7	6.3	3.7	3.9	29.27	0.0	0.0	71	0.51	79	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	8.3	15	5					
12/11/2019	10:40	6.4	6.4	6.3	92	5.2	8	W	0.67	15	WNW	3.8	6.5	3.9	5.6	29.28	0.0	0.0	151	1.08	183	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	8.3	15	5					
12/11/2019	10:45	6.5	6.5	6.4	90	5.0	12	WNW	1.00	18	NW	2.8	6.6	2.9	4.1	29.27	0.0	0.0	131	0.94	209	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	7.8	15	5					
12/11/2019	10:50	6.5	6.5	6.5	90	5.0	9	WNW	0.75	15	NW	3.6	6.6	3.6	4.1	29.27	0.0	0.0	87	0.62	125	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	7.8	15	5					
12/11/2019	10:55	6.5	6.5	6.5	89	4.8	13	NW	1.08	23	NW	2.6	6.5	2.6	2.6	29.27	0.0	0.0	64	0.46	105	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	7.8	15	5					
12/11/2019	11:00	6.6	6.6	6.5	89	4.9	11	WNW	0.92	20	WNW	3.1	6.6	3.1	2.8	29.27	0.0	0.0	50	0.36	67	0	0.00	0.00	0.04	0.00	0.05	41	5.0	4.4	6.1	7.8	15	5					
12/11/2019	11:05	6.6	6.6	6.6	89	4.9	13	WNW	1.08	25	NW	2.7	6.7	2.8	3.1	29.27	0.0	0.0	85	0.61	109	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	8.9	15	5					
12/11/2019	11:10	6.7	6.7	6.6	88	4.9	9	WNW	0.75	22	NW	3.8	6.7	3.8	4.7	29.27	0.0	0.0	109	0.78	134	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	9.4	15	5					
12/11/2019	11:15	6.8	6.8	6.7	88	5.0	9	W	0.75	20	WNW	4.0	6.8	4.0	5.2	29.27	0.0	0.0	128	0.92	142	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	10.0	15	5					
12/11/2019	11:20	6.9	6.9	6.8	87	4.9	10	WNW	0.83	24	WNW	3.8	6.9	3.8	4.9	29.28	0.0	0.0	127	0.91	144	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	10.0	15	5					
12/11/2019	11:25	7.1	7.1	6.9	86	4.9	10	WNW	0.83	17	W	3.9	7.0	3.9	5.1	29.27	0.0	0.0	134	0.96	176	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	10.6	15	5					
12/11/2019	11:30	7.1	7.1	7.1	86	4.9	10	WNW	0.83	18	NW	4.1	7.1	4.0	6.2	29.28	0.0	0.0	196	1.40	221	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	10.6	15	5					
12/11/2019	11:35	7.2	7.2	7.1	86	5.0	7	W	0.58	17	WNW	5.1	7.2	5.1	8.2	29.27	0.0	0.0	235	1.68	253	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	10.6	14	5					
12/11/2019	11:40	7.4	7.4	7.2	85	5.0	10	W	0.83	20	W	4.3	7.3	4.3	7.2	29.27	0.0	0.0	248	1.78	269	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	9.4	14	5					
12/11/2019	11:45	7.6	7.6	7.4	84	5.0	11	WNW	0.92	19	WNW	4.3	7.5	4.2	6.9	29.28	0.0	0.0	241	1.73	274	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	8.9	13	5					
12/11/2019	11:50	7.8	7.8	7.6	85	5.4	8	WNW	0.67	20	NW	5.4	7.8	5.4	9.2	29.28	0.0	0.0	292	2.09	339	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	9.4	12	5					
12/11/2019	11:55	7.8	7.8	7.8	83	5.1	13	NW	1.08	24	NW	4.1	7.7	4.0	6.4	29.28	0.0	0.0	236	1.69	348	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	9.4	11	5					
12/11/2019	12:00	7.7	7.8	7.7	83	5.0	9	WNW	0.75	17	NW	5.1	7.7	5.0	7.6	29.28	0.0	0.0	216	1.55	253	0	0.00	0.00	0.04	0.00	0.10	41	5.0	7.8	6.1	9.4	9	5					
12/11/2019	12:05	7.6	7.7	7.6	84	5.0	11	WNW	0.92	19	NW	4.3	7.5	4.2	5.3	29.28	0.0	0.0	128	0.92	181	0	0.00	0.00	0.04	0.00	0.00	41	5.0	7.2	6.1	8.3	7	5					
12/11/2019	12:10	7.4	7.6	7.4	84	4.9	8	WNW	0.67	15	WNW	5.1	7.4	5.0	5.6	29.28	0.0	0.0	101	0.72	105	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	8.3	7	5					
12/11/2019	12:15																																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
12/11/2019	12:25	7.3	7.3	7.3	84	4.8	14	NW	1.17	22	WNW	3.3	7.2	3.2	3.8	29.29	0.0	0.0	103	0.74	105	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	3	5
12/11/2019	12:30	7.2	7.3	7.2	84	4.7	11	WNW	0.92	23	NW	3.9	7.2	3.8	4.2	29.29	0.0	0.0	89	0.64	97	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	3	5
12/11/2019	12:35	7.2	7.2	7.2	84	4.6	13	WNW	1.08	27	NW	3.4	7.1	3.3	3.7	29.29	0.0	0.0	92	0.66	111	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	2	5
12/11/2019	12:40	7.1	7.2	7.1	83	4.4	14	WNW	1.17	26	WNW	3.1	7.1	3.1	3.8	29.29	0.0	0.0	118	0.85	125	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	2	5
12/11/2019	12:45	7.0	7.1	7.0	83	4.3	16	WNW	1.33	30	NW	2.7	6.9	2.6	3.6	29.29	0.0	0.0	132	0.95	137	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	1	5
12/11/2019	12:50	6.9	7.0	6.9	83	4.3	14	WNW	1.17	24	NNW	2.9	6.9	2.9	3.6	29.29	0.0	0.0	110	0.79	114	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	12:55	6.9	7.0	6.9	83	4.3	14	NW	1.17	23	NW	2.9	6.9	2.9	3.4	29.30	0.0	0.0	100	0.72	104	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	13:00	6.9	6.9	6.9	84	4.4	14	WNW	1.17	21	NW	2.8	6.8	2.8	3.3	29.31	0.0	0.0	100	0.72	105	0	0.00	0.00	0.04	0.00	0.08	41	5.6	6.1	6.1	7.2	0	5
12/11/2019	13:05	6.8	6.9	6.8	84	4.3	14	WNW	1.17	25	WNW	2.8	6.8	2.7	3.4	29.31	0.0	0.0	108	0.77	120	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5
12/11/2019	13:10	6.9	6.9	6.8	84	4.4	12	WNW	1.00	19	WNW	3.3	6.8	3.2	4.3	29.31	0.0	0.0	130	0.93	135	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5
12/11/2019	13:15	6.9	6.9	6.9	84	4.4	11	WNW	0.92	21	WNW	3.6	6.9	3.5	4.8	29.31	0.0	0.0	141	1.01	142	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	7.8	0	5
12/11/2019	13:20	7.0	7.0	6.9	84	4.5	12	NW	1.00	25	WNW	3.4	6.9	3.3	5.0	29.31	0.0	0.0	168	1.20	183	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	7.8	0	5
12/11/2019	13:25	7.0	7.1	7.0	83	4.3	12	WNW	1.00	20	WNW	3.4	6.9	3.3	4.5	29.31	0.0	0.0	135	0.97	169	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	7.8	0	5
12/11/2019	13:30	7.0	7.0	7.0	83	4.3	13	WNW	1.08	24	NW	3.2	6.9	3.1	4.4	29.31	0.0	0.0	150	1.08	176	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	7.8	0	5
12/11/2019	13:35	7.2	7.2	7.0	83	4.5	13	WNW	1.08	21	N	3.4	7.1	3.3	5.8	29.31	0.0	0.0	225	1.61	316	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	8.3	0	5
12/11/2019	13:40	7.2	7.2	7.2	83	4.5	13	NW	1.08	23	WNW	3.4	7.1	3.3	4.9	29.31	0.0	0.0	168	1.20	302	0	0.00	0.00	0.04	0.00	0.00	41	5.6	7.2	6.1	7.8	0	5
12/11/2019	13:45	7.1	7.2	7.1	83	4.4	14	WNW	1.17	23	NW	3.1	7.0	3.0	4.1	29.31	0.0	0.0	136	0.97	162	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5
12/11/2019	13:50	7.1	7.1	7.1	83	4.4	17	WNW	1.42	30	NW	2.6	7.1	2.6	5.0	29.32	0.0	0.0	252	1.81	265	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5
12/11/2019	13:55	7.1	7.1	7.1	83	4.4	14	NW	1.17	21	NNW	3.1	7.1	3.1	5.7	29.32	0.0	0.0	245	1.76	257	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:00	7.1	7.1	7.1	83	4.4	15	NW	1.25	23	NW	2.9	7.0	2.8	3.7	29.32	0.0	0.0	119	0.85	202	0	0.00	0.00	0.04	0.00	0.10	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:05	7.1	7.1	7.1	83	4.4	17	WNW	1.42	28	NW	2.6	7.0	2.5	2.9	29.32	0.0	0.0	95	0.68	105	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:10	7.2	7.2	7.1	83	4.5	15	NW	1.25	25	WNW	3.0	7.1	2.9	3.3	29.32	0.0	0.0	86	0.62	95	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:15	7.2	7.2	7.2	83	4.5	14	WNW	1.17	26	NW	3.2	7.1	3.1	3.6	29.32	0.0	0.0	89	0.64	93	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:20	7.2	7.2	7.2	82	4.3	16	WNW	1.33	27	WNW	2.8	7.1	2.7	3.2	29.32	0.0	0.0	89	0.64	98	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:25	7.2	7.2	7.2	82	4.3	13	WNW	1.08	23	WNW	3.4	7.1	3.3	3.5	29.33	0.0	0.0	73	0.52	98	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:30	7.1	7.2	7.1	83	4.4	12	WNW	1.00	20	NNW	3.4	7.0	3.4	3.1	29.33	0.0	0.0	47	0.34	60	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	14:35	7.1	7.1	7.0	83	4.4	11	WNW	0.92	18	WNW	3.7	7.0	3.6	4.1	29.33	0.0	0.0	86	0.62	102	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5
12/11/2019	14:40	7.0	7.1	7.0	83	4.3	10	WNW	0.83	21	WNW	3.9	6.9	3.8	3.5	29.33	0.0	0.0	44	0.32	53	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	14:45	7.0	7.1	7.0	83	4.3	11	WNW	0.92	23	WNW	3.6	6.9	3.6	3.4	29.33	0.0	0.0	53	0.38	62	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	14:50	7.1	7.1	7.0	84	4.5	9	WNW	0.75	18	WNW	4.2	7.0	4.2	4.8	29.34	0.0	0.0	86	0.62	93	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5
12/11/2019	14:55	7.1	7.1	7.1	84	4.6	11	WNW	0.92	17	NW	3.8	7.1	3.7	3.9	29.34	0.0	0.0	67	0.48	70	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5
12/11/2019	15:00	7.1	7.1	7.1	84	4.5	8	WNW	0.67	14	NW	4.6	7.0	4.5	4.4	29.34	0.0	0.0	53	0.38	62	0	0.00	0.00	0.04	0.00	0.05	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	15:05	6.9	7.1	6.9	84	4.4	8	WNW	0.67	17	WNW	4.4	6.9	4.4	3.7	29.34	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5
12/11/2019	15:10	6.8	6.9	6.8	84	4.3	11	WNW	0.92	18	WNW	3.4	6.8	3.4	2.9	29.34	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	15:15	6.8	6.8	6.8	85	4.5	11	WNW	0.92	19	WNW	3.4	6.8	3.4	2.9	29.34	0.0	0.0	34	0.24	39	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5
12/11/2019	15:20	6.8	6.8	6.8	85	4.5	12	WNW	1.00	21	WNW	3.2	6.8	3.2	2.4	29.35	0.0	0.0	21	0.15	25	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	15:25	6.8	6.8	6.8	85	4.5	11	WNW	0.92	18	WNW	3.4	6.8	3.4	2.6	29.35	0.0	0.0	22	0.16	26	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	15:30	6.9	6.9	6.8	84	4.4	11	WNW	0.92	20	NW	3.6	6.9	3.5	2.8	29.35	0.0	0.0	23	0.16	30	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5
12/11/2019	15:35	6.9	6.9	6.9	84	4.4	11	WNW	0.92	18	NW	3.6	6.9	3.5	2.7	29.35	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	15:40	7.0	7.0	6.9	84	4.5	11	WNW	0.92	20	NW	3.6	6.9	3.6	2.7	29.36	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	15:45	7.1	7.1	7.0	84	4.5	13	NW	1.08	23	NW	3.2	7.0	3.2	2.2	29.37	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
12/11/2019	15:55	7.2	7.2	7.2	84	4.6	10	WNW	0.83	17	NW	4.1	7.1	4.1	3.1	29.37	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	16:00	7.2	7.2	7.2	84	4.7	14	WNW	1.17	21	NW	3.2	7.2	3.2	1.9	29.37	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.03	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	16:05	7.3	7.3	7.2	83	4.6	13	WNW	1.08	22	NW	3.5	7.2	3.4	2.2	29.37	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	16:10	7.2	7.3	7.2	83	4.5	10	WNW	0.83	23	NW	4.2	7.2	4.1	2.7	29.38	0.0	0.0	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	16:15	7.2	7.2	7.2	83	4.5	13	WNW	1.08	20	NW	3.4	7.1	3.3	2.0	29.38	0.0	0.0	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:20	7.1	7.2	7.1	83	4.4	11	WNW	0.92	19	WNW	3.7	7.0	3.6	2.2	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:25	7.1	7.1	7.1	84	4.5	12	WNW	1.00	19	NW	3.4	7.0	3.4	2.0	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:30	7.0	7.1	7.0	84	4.5	12	WNW	1.00	18	WNW	3.4	6.9	3.3	1.9	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:35	7.0	7.0	7.0	84	4.5	10	NW	0.83	17	NW	3.9	6.9	3.8	2.4	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:40	6.9	7.0	6.9	84	4.4	14	WNW	1.17	21	W	2.9	6.9	2.9	1.6	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:45	6.9	6.9	6.9	84	4.4	13	WNW	1.08	23	NW	3.1	6.9	3.1	1.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	16:50	7.0	7.0	6.9	84	4.5	14	WNW	1.17	25	NW	3.0	6.9	2.9	1.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.6	6.1	6.7	0	5
12/11/2019	16:55	7.0	7.0	7.0	84	4.5	13	WNW	1.08	21	NW	3.2	6.9	3.1	1.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.6	6.1	6.7	0	5
12/11/2019	17:00	7.0	7.1	7.0	84	4.5	13	WNW	1.08	26	WNW	3.2	6.9	3.1	1.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:05	7.1	7.1	7.0	84	4.5	14	NW	1.17	21	NW	3.1	7.0	3.0	1.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:10	7.1	7.1	7.1	84	4.5	14	NW	1.17	24	NW	3.1	7.0	3.0	1.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:15	7.1	7.1	7.1	84	4.5	13	WNW	1.08	19	WNW	3.2	7.0	3.2	1.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:20	7.1	7.1	7.1	84	4.5	10	WNW	0.83	19	WNW	3.9	7.0	3.9	2.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5
12/11/2019	17:25	7.1	7.1	7.1	84	4.5	11	NW	0.92	20	NW	3.7	7.0	3.6	2.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5
12/11/2019	17:30	7.1	7.1	7.1	83	4.4	11	WNW	0.92	26	NW	3.8	7.1	3.7	2.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:35	7.1	7.1	7.1	83	4.4	12	NW	1.00	17	WNW	3.6	7.1	3.5	2.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:40	7.2	7.2	7.1	83	4.5	11	NW	0.92	18	NW	3.8	7.1	3.8	2.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	17:45	7.1	7.1	7.1	83	4.4	11	NW	0.92	18	NW	3.8	7.1	3.7	2.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	17:50	7.1	7.1	7.1	82	4.2	11	NW	0.92	22	NW	3.8	7.0	3.7	2.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	17:55	7.1	7.1	7.1	82	4.2	11	NW	0.92	18	NW	3.8	7.0	3.7	2.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:00	7.1	7.1	7.1	82	4.2	14	NW	1.17	26	NW	3.1	7.0	3.0	1.7	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	18:05	7.2	7.2	7.1	82	4.3	13	NW	1.08	24	NW	3.4	7.1	3.3	1.9	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5
12/11/2019	18:10	7.1	7.2	7.1	82	4.2	11	NW	0.92	22	NNW	3.8	7.0	3.7	2.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:15	7.1	7.2	7.1	82	4.2	10	NW	0.83	20	NNW	3.9	6.9	3.8	2.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	18:20	7.0	7.1	7.0	82	4.1	12	NW	1.00	20	NNW	3.4	6.9	3.3	1.9	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	18:25	6.9	7.0	6.9	83	4.3	15	NW	1.25	21	NW	2.8	6.9	2.7	1.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	18:30	6.9	6.9	6.9	83	4.3	14	NW	1.17	25	NW	2.9	6.9	2.9	1.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:35	6.9	6.9	6.9	83	4.3	13	NW	1.08	20	WNW	3.1	6.9	3.1	1.7	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:40	6.9	6.9	6.9	83	4.2	10	NW	0.83	18	NNW	3.8	6.8	3.7	2.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:45	6.9	6.9	6.9	83	4.2	13	NW	1.08	24	NNW	3.1	6.8	3.0	1.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	18:50	6.8	6.9	6.8	83	4.1	13	NW	1.08	22	NNW	3.0	6.8	2.9	1.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	18:55	6.8	6.8	6.8	82	4.0	13	NW	1.08	27	N	3.0	6.7	2.9	1.5	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	19:00	6.8	6.8	6.8	82	3.9	12	NW	1.00	25	WNW	3.1	6.7	3.0	1.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	19:05	6.7	6.8	6.7	82	3.9	12	NW	1.00	21	N	3.1	6.6	2.9	1.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	19:10	6.7	6.7	6.7	82	3.9	11	NW	0.92	19	NW	3.3	6.6	3.2	1.7	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	19:15	6.7	6.7	6.7	82	3.8	11	NW	0.92	20	NW	3.2	6.6	3.1	1.7	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	19:20	6.7	6.7	6.7	82	3.8	11	NW	0.92	22	NW	3.2	6.6	3.1	1.7	29.45																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
12/11/2019	19:25	6.7	6.7	6.6	82	3.8	11	NW	0.92	17	WNW	3.2	6.6	3.1	1.7	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	19:30	6.7	6.7	6.7	82	3.8	11	NW	0.92	18	NW	3.2	6.6	3.1	1.7	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.7	0	5
12/11/2019	19:35	6.7	6.7	6.7	82	3.8	10	NW	0.83	19	WNW	3.5	6.6	3.4	1.9	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	19:40	6.7	6.7	6.7	82	3.8	9	NW	0.75	16	NW	3.8	6.6	3.7	2.1	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	19:45	6.7	6.7	6.7	82	3.8	11	WNW	0.92	17	WNW	3.2	6.6	3.1	1.7	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	19:50	6.7	6.7	6.7	82	3.9	10	WNW	0.83	21	NW	3.6	6.6	3.4	1.9	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	19:55	6.8	6.8	6.7	82	3.9	11	WNW	0.92	17	NW	3.3	6.7	3.2	1.8	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:00	6.8	6.8	6.8	82	3.9	10	WNW	0.83	16	WNW	3.6	6.7	3.5	2.0	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:05	6.8	6.8	6.8	82	4.0	11	WNW	0.92	18	WNW	3.4	6.7	3.3	1.9	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:10	6.8	6.8	6.8	82	4.0	9	NW	0.75	17	NW	4.0	6.7	3.9	2.3	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:15	6.8	6.8	6.8	82	4.0	10	NW	0.83	18	WNW	3.7	6.7	3.6	2.1	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:20	6.8	6.8	6.8	82	4.0	11	NW	0.92	17	NNW	3.4	6.7	3.3	1.9	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:25	6.8	6.8	6.8	82	3.9	11	WNW	0.92	19	NNW	3.3	6.7	3.2	1.8	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:30	6.8	6.8	6.7	82	3.9	11	NW	0.92	19	NW	3.3	6.7	3.2	1.8	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.7	0	5
12/11/2019	20:35	6.7	6.8	6.7	82	3.9	12	NW	1.00	21	NW	3.1	6.6	2.9	1.6	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	20:40	6.7	6.7	6.7	82	3.8	12	NW	1.00	20	NW	3.0	6.6	2.9	1.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.1	0	5
12/11/2019	20:45	6.6	6.7	6.6	82	3.8	11	NW	0.92	22	WNW	3.2	6.5	3.1	1.6	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.1	0	5
12/11/2019	20:50	6.6	6.6	6.6	82	3.7	9	NW	0.75	17	NW	3.7	6.4	3.6	2.0	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	20:55	6.6	6.6	6.5	82	3.7	10	NW	0.83	14	NNW	3.4	6.4	3.3	1.8	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:00	6.5	6.6	6.5	82	3.6	10	NW	0.83	17	NW	3.3	6.4	3.2	1.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:05	6.4	6.5	6.4	82	3.6	9	WNW	0.75	15	WNW	3.5	6.3	3.4	1.8	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:10	6.4	6.4	6.4	82	3.5	8	NW	0.67	14	NW	3.8	6.3	3.7	2.1	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:15	6.3	6.4	6.3	82	3.5	8	NW	0.67	13	NNW	3.7	6.2	3.6	2.0	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:20	6.3	6.3	6.3	82	3.5	11	NW	0.92	19	WNW	2.8	6.2	2.7	1.3	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:25	6.3	6.3	6.3	82	3.5	10	NW	0.83	18	NW	3.1	6.2	3.0	1.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:30	6.3	6.3	6.3	82	3.5	8	NW	0.67	21	NNW	3.7	6.2	3.6	2.0	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:35	6.3	6.3	6.3	82	3.5	10	WNW	0.83	18	WNW	3.1	6.2	3.0	1.2	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:40	6.3	6.3	6.3	82	3.5	10	NW	0.83	17	NW	3.1	6.2	3.0	1.2	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:45	6.3	6.3	6.3	82	3.4	8	WNW	0.67	15	NW	3.7	6.2	3.6	1.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:50	6.3	6.3	6.3	82	3.4	9	NW	0.75	15	NW	3.3	6.2	3.2	1.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	21:55	6.3	6.3	6.3	82	3.4	8	WNW	0.67	14	NW	3.7	6.2	3.6	1.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:00	6.3	6.3	6.3	82	3.4	11	NW	0.92	20	WNW	2.8	6.2	2.7	0.9	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:05	6.3	6.3	6.3	82	3.4	9	NW	0.75	16	NW	3.3	6.2	3.2	1.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:10	6.3	6.3	6.3	82	3.4	8	NW	0.67	19	NW	3.7	6.2	3.6	1.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:15	6.3	6.3	6.3	82	3.4	9	NW	0.75	16	NW	3.3	6.2	3.2	1.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:20	6.3	6.3	6.3	82	3.4	10	NW	0.83	18	WNW	3.1	6.2	2.9	1.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:25	6.3	6.3	6.2	82	3.4	10	NW	0.83	16	NW	3.1	6.2	2.9	1.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:30	6.3	6.3	6.2	82	3.4	10	NW	0.83	16	NNW	3.1	6.2	2.9	1.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	1	5
12/11/2019	22:35	6.3	6.3	6.3	82	3.4	11	WNW	0.92	22	WNW	2.8	6.2	2.7	0.9	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:40	6.2	6.3	6.2	82	3.4	10	NW	0.83	15	WNW	2.9	6.1	2.8	1.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	0	5
12/11/2019	22:45	6.2	6.2	6.2	82	3.4	9	NW	0.75	19	NNW	3.2	6.1	3.1	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	3	5
12/11/2019	22:50	6.2	6.2	6.2	82	3.4	10	NW	0.83	18	NW	2.9	6.1	2.8	1.0	29.52	0.0	0.0																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
12/11/2019	22:55	6.2	6.2	6.2	82	3.4	10	NW	0.83	18	NW	2.9	6.1	2.8	1.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	5.6	10	5
12/11/2019	23:00	6.2	6.2	6.2	82	3.4	10	NW	0.83	19	NW	2.9	6.1	2.8	1.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	4.4	6.1	5.6	4	5
12/11/2019	23:05	6.2	6.2	6.2	82	3.3	8	NW	0.67	17	NW	3.5	6.1	3.4	1.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	2	5
12/11/2019	23:10	6.2	6.2	6.2	82	3.3	7	NW	0.58	16	NW	3.8	6.1	3.7	1.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	0	5
12/11/2019	23:15	6.1	6.2	6.1	82	3.3	9	WNW	0.75	16	WNW	3.1	6.0	3.0	1.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	0	5
12/11/2019	23:20	6.1	6.1	6.1	82	3.2	8	WNW	0.67	16	NW	3.4	5.9	3.3	1.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	0	5
12/11/2019	23:25	6.0	6.1	6.0	82	3.2	8	WNW	0.67	15	WNW	3.3	5.9	3.2	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	0	5
12/11/2019	23:30	5.9	6.0	5.9	82	3.1	8	NW	0.67	14	NW	3.2	5.8	3.1	1.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.3	6.1	5.6	0	5
12/11/2019	23:35	5.9	5.9	5.9	82	3.0	9	NW	0.75	16	WNW	2.9	5.8	2.8	0.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.9	6.1	5.6	0	5
12/11/2019	23:40	5.8	5.9	5.8	82	3.0	10	NW	0.83	17	NW	2.6	5.7	2.4	0.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.3	6.1	5.6	0	5
12/11/2019	23:45	5.8	5.8	5.8	82	2.9	9	NW	0.75	14	NW	2.7	5.7	2.6	0.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.3	6.1	5.6	0	5
12/11/2019	23:50	5.8	5.8	5.8	82	2.9	7	NW	0.58	15	NW	3.3	5.7	3.2	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.3	6.1	5.6	0	5
12/11/2019	23:55	5.8	5.8	5.8	82	2.9	7	WNW	0.58	13	NW	3.3	5.7	3.2	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	3.3	6.1	5.0	0	5
13/11/2019	00:00	5.7	5.8	5.7	82	2.9	5	NW	0.42	11	WNW	4.0	5.6	3.9	1.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	3.3	6.1	5.0	0	5
13/11/2019	00:05	5.7	5.7	5.7	82	2.8	5	NW	0.42	12	WNW	3.9	5.5	3.7	1.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	2.8	6.1	5.0	0	5
13/11/2019	00:10	5.6	5.7	5.6	82	2.8	6	NW	0.50	11	NW	3.4	5.4	3.3	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	2.8	6.1	5.0	0	5
13/11/2019	00:15	5.6	5.6	5.6	82	2.7	6	NW	0.50	10	WNW	3.4	5.4	3.2	1.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	2.8	6.1	5.0	0	5
13/11/2019	00:20	5.5	5.6	5.4	82	2.7	4	WNW	0.33	9	WNW	4.2	5.3	4.0	1.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.8	6.1	4.4	0	5
13/11/2019	00:25	5.4	5.4	5.4	82	2.6	1	NW	0.08	6	NW	5.4	5.2	5.2	3.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	4.4	0	5
13/11/2019	00:30	5.3	5.4	5.3	82	2.5	3	WNW	0.25	8	WNW	4.5	5.1	4.3	2.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	4.4	0	5
13/11/2019	00:35	5.2	5.3	5.2	83	2.6	0	WNW	0.00	2	WNW	5.2	5.1	5.1	3.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	4.4	0	5
13/11/2019	00:40	5.2	5.2	5.2	83	2.5	0	---	0.00	0	---	5.2	5.1	5.1	2.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.9	0	5
13/11/2019	00:45	5.1	5.2	5.1	83	2.4	5	WNW	0.42	10	NW	3.2	4.9	3.1	0.9	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.8	6.1	4.4	0	5
13/11/2019	00:50	5.0	5.1	5.0	83	2.4	8	WNW	0.67	13	WNW	2.1	4.9	2.0	0.0	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.8	6.1	4.4	0	5
13/11/2019	00:55	4.9	5.0	4.9	83	2.3	7	WNW	0.58	12	WNW	2.3	4.8	2.2	0.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.8	6.1	4.4	0	5
13/11/2019	01:00	4.9	4.9	4.9	84	2.4	6	NW	0.50	12	NW	2.6	4.8	2.5	0.4	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	43	5.6	2.8	6.1	4.4	0	5
13/11/2019	01:05	4.8	4.9	4.8	84	2.4	3	NNW	0.25	8	NNW	4.0	4.7	3.9	1.8	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.8	6.1	3.9	0	5
13/11/2019	01:10	4.8	4.8	4.8	84	2.4	1	NNW	0.08	4	NNW	4.8	4.7	4.7	2.6	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.9	0	5
13/11/2019	01:15	4.8	4.8	4.8	84	2.3	0	NNW	0.00	1	NNW	4.8	4.7	4.7	2.6	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	0	5
13/11/2019	01:20	4.7	4.8	4.7	84	2.2	3	WNW	0.25	8	NW	3.8	4.6	3.7	1.5	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.9	0	5
13/11/2019	01:25	4.6	4.7	4.6	84	2.1	1	N	0.08	6	NW	4.6	4.4	4.4	2.3	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.9	0	5
13/11/2019	01:30	4.5	4.6	4.5	84	2.0	1	WNW	0.08	5	W	4.5	4.4	4.4	2.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.9	0	5
13/11/2019	01:35	4.5	4.5	4.4	85	2.2	0	WNW	0.00	4	WNW	4.5	4.4	4.4	2.2	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	2.2	6.1	3.3	0	5
13/11/2019	01:40	4.4	4.5	4.4	85	2.1	1	NW	0.08	6	NW	4.4	4.3	4.3	2.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	0	5
13/11/2019	01:45	4.4	4.4	4.4	85	2.1	1	E	0.08	5	E	4.4	4.3	4.3	2.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.9	0	5
13/11/2019	01:50	4.3	4.4	4.3	85	2.0	1	NE	0.08	5	ESE	4.3	4.2	4.2	2.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.9	0	5
13/11/2019	01:55	4.3	4.3	4.3	85	2.0	0	---	0.00	0	---	4.3	4.2	4.2	2.0	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	1	5
13/11/2019	02:00	4.2	4.3	4.2	85	1.9	0	ESE	0.00	1	ESE	4.2	4.1	4.1	1.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	1	5
13/11/2019	02:05	4.2	4.2	4.2	86	2.0	0	---	0.00	0	---	4.2	4.1	4.1	1.9	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	1	5
13/11/2019	02:10	4.2	4.2	4.2	86	2.0	0	---	0.00	0	---	4.2	4.1	4.1	1.9	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.7	6.1	3.3	1	5
13/11/2019	02:15	4.1	4.2	4.1	86	1.9	0	---	0.00	0	---	4.1	3.9	3.9	1.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	1.1	6.1	2.8	1	5
13/11/2019	02:20	4.0	4.1	4.0	86	1.9	0	---	0.00	0	---	4.0	3.9	3.9	1.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
13/11/2019	02:25	3.9	4.0	3.9	86	1.8	0	---	0.00	0	---	3.9	3.8	3.8	1.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.6	0.6	6.1	2.8	2	5					
13/11/2019	02:30	3.8	3.9	3.8	86	1.7	0	---	0.00	0	---	3.8	3.7	3.7	1.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	3	5					
13/11/2019	02:35	3.7	3.8	3.7	86	1.6	0	---	0.00	0	---	3.7	3.6	3.6	1.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	3	5					
13/11/2019	02:40	3.7	3.8	3.7	86	1.5	0	---	0.00	0	---	3.7	3.6	3.6	1.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	3	5					
13/11/2019	02:45	3.5	3.7	3.5	86	1.4	0	---	0.00	0	---	3.5	3.4	3.4	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	4	5					
13/11/2019	02:50	3.4	3.5	3.4	87	1.4	0	ESE	0.00	1	ESE	3.4	3.3	3.3	1.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	4	5					
13/11/2019	02:55	3.2	3.4	3.2	87	1.3	1	ESE	0.08	5	ESE	3.2	3.1	3.1	0.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.1	6.1	2.2	6	5					
13/11/2019	03:00	3.2	3.3	3.2	87	1.2	0	---	0.00	0	---	3.2	3.1	3.1	0.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.8	7	5					
13/11/2019	03:05	3.2	3.2	3.1	87	1.2	0	ESE	0.00	5	ESE	3.2	3.1	3.1	0.9	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	8	5					
13/11/2019	03:10	3.1	3.1	3.1	88	1.3	0	ESE	0.00	3	ESE	3.1	3.0	3.0	0.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	9	5					
13/11/2019	03:15	3.0	3.1	3.0	88	1.2	0	---	0.00	0	---	3.0	2.9	2.9	0.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	2.2	9	5					
13/11/2019	03:20	2.9	3.0	2.9	88	1.2	0	---	0.00	0	---	2.9	2.9	2.9	0.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.0	6.1	1.7	10	5					
13/11/2019	03:25	2.8	2.9	2.8	88	1.0	0	---	0.00	0	---	2.8	2.8	2.8	0.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.0	6.1	1.7	11	5					
13/11/2019	03:30	2.8	2.8	2.8	88	1.0	0	SE	0.00	1	SE	2.8	2.7	2.7	0.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.0	6.1	2.2	12	5					
13/11/2019	03:35	2.7	2.8	2.7	88	0.9	0	---	0.00	0	---	2.7	2.7	2.7	0.5	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.0	6.1	1.7	12	5					
13/11/2019	03:40	2.7	2.7	2.7	88	0.9	0	---	0.00	0	---	2.7	2.6	2.6	0.4	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.0	6.1	1.1	12	5					
13/11/2019	03:45	2.6	2.7	2.6	89	0.9	0	---	0.00	0	---	2.6	2.5	2.5	0.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	12	5					
13/11/2019	03:50	2.5	2.6	2.5	89	0.9	0	---	0.00	0	---	2.5	2.4	2.4	0.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	-0.6	6.1	1.1	13	5					
13/11/2019	03:55	2.4	2.5	2.4	89	0.8	1	SSW	0.08	4	SSW	2.4	2.4	2.4	0.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	13	5					
13/11/2019	04:00	2.4	2.4	2.4	89	0.8	1	SSW	0.08	6	SSW	2.4	2.3	2.3	0.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	14	5					
13/11/2019	04:05	2.5	2.5	2.4	90	1.0	0	SW	0.00	1	SW	2.5	2.4	2.4	0.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.6	6.1	2.8	14	5					
13/11/2019	04:10	2.6	2.6	2.5	90	1.1	0	W	0.00	3	W	2.6	2.5	2.5	0.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.6	6.1	2.8	14	5					
13/11/2019	04:15	2.6	2.6	2.6	90	1.1	0	SSW	0.00	2	SSW	2.6	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.6	6.1	2.8	14	5					
13/11/2019	04:20	2.7	2.7	2.6	90	1.2	0	---	0.00	0	---	2.7	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.6	6.1	2.8	14	5					
13/11/2019	04:25	2.7	2.7	2.7	90	1.2	2	SSW	0.17	7	SSW	2.3	2.6	2.3	0.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.6	6.1	2.2	15	5					
13/11/2019	04:30	2.7	2.7	2.7	91	1.3	3	SW	0.25	8	SSW	1.5	2.6	1.4	-0.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	1.1	6.1	2.2	15	5					
13/11/2019	04:35	2.7	2.7	2.6	91	1.3	2	SW	0.17	6	SW	2.3	2.6	2.3	0.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.0	0.6	6.1	2.2	15	5					
13/11/2019	04:40	2.6	2.7	2.6	91	1.3	0	WSW	0.00	4	WSW	2.6	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.6	6.1	1.7	15	5					
13/11/2019	04:45	2.6	2.7	2.6	91	1.3	0	WSW	0.00	2	WSW	2.6	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	15	5					
13/11/2019	04:50	2.6	2.6	2.6	91	1.3	0	---	0.00	0	---	2.6	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	15	5					
13/11/2019	04:55	2.6	2.6	2.6	91	1.3	0	---	0.00	0	---	2.6	2.6	2.6	0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	15	5					
13/11/2019	05:00	2.6	2.6	2.6	91	1.2	0	SW	0.00	1	SW	2.6	2.5	2.5	0.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	2.2	15	5					
13/11/2019	05:05	2.5	2.6	2.5	91	1.2	0	---	0.00	0	---	2.5	2.4	2.4	0.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.7	15	5					
13/11/2019	05:10	2.4	2.5	2.4	91	1.1	0	SSW	0.00	1	SSW	2.4	2.4	2.4	0.2	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:15	2.3	2.4	2.3	91	1.0	3	SSW	0.25	7	SSW	1.2	2.3	1.1	-1.1	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:20	2.3	2.4	2.3	91	1.0	3	SSW	0.25	6	SSW	1.2	2.3	1.1	-1.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:25	2.3	2.3	2.3	91	1.0	5	SSW	0.42	7	S	-0.1	2.2	-0.1	-2.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:30	2.2	2.3	2.2	91	0.9	4	S	0.33	8	SSW	0.4	2.2	0.3	-1.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:35	2.2	2.2	2.2	91	0.8	2	S	0.17	6	S	1.8	2.1	1.8	-0.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	5.0	0.0	6.1	1.1	15	5					
13/11/2019	05:40	2.1	2.2	2.1	91	0.8	2	S	0.17	5	S	1.7	2.1	1.7	-0.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.1	15	5					
13/11/2019	05:45	2.1	2.1	2.1	91	0.7	3	SSW	0.25	6	SSW	0.8	2.0	0.8	-1.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.1	15</						

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
13/11/2019	05:55	1.9	2.0	1.9	91	0.6	5	SW	0.42	8	SW	-0.4	1.9	-0.5	-2.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	44	4.4	0.0	6.1	1.1	15	5
13/11/2019	06:00	1.9	1.9	1.9	91	0.6	3	WSW	0.25	7	WSW	0.7	1.9	0.7	-1.5	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5
13/11/2019	06:05	1.9	1.9	1.9	91	0.6	2	WSW	0.17	6	W	1.6	1.9	1.5	-0.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5
13/11/2019	06:10	1.9	1.9	1.9	92	0.8	2	WSW	0.17	6	W	1.6	1.9	1.5	-0.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5
13/11/2019	06:15	1.9	1.9	1.9	92	0.8	3	SW	0.25	9	SSW	0.7	1.9	0.7	-1.5	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5
13/11/2019	06:20	2.0	2.0	1.9	92	0.8	4	SW	0.33	8	SW	0.1	1.9	0.1	-2.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.6	6.1	1.7	15	5
13/11/2019	06:25	2.0	2.0	1.9	92	0.8	6	SW	0.50	10	SSW	-0.8	1.9	-0.9	-3.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5
13/11/2019	06:30	1.9	2.0	1.9	92	0.8	6	SSW	0.50	10	SSW	-0.9	1.9	-0.9	-3.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.6	6.1	1.7	15	5
13/11/2019	06:35	2.0	2.0	1.9	92	0.8	8	SSW	0.67	11	SSW	-1.6	1.9	-1.6	-3.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	0.6	6.1	1.7	15	5
13/11/2019	06:40	2.1	2.1	2.0	92	0.9	7	SW	0.58	13	SSW	-1.1	2.0	-1.2	-3.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.1	2.2	15	5
13/11/2019	06:45	2.2	2.2	2.1	92	1.0	6	SW	0.50	9	WSW	-0.6	2.1	-0.7	-2.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.1	2.2	15	5
13/11/2019	06:50	2.3	2.3	2.2	93	1.3	6	SW	0.50	9	SW	-0.5	2.3	-0.5	-2.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	06:55	2.3	2.4	2.3	93	1.3	5	SW	0.42	9	SW	0.0	2.3	0.0	-2.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:00	2.4	2.4	2.3	93	1.4	6	SW	0.50	9	SW	-0.3	2.4	-0.3	-2.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:05	2.5	2.5	2.4	93	1.5	7	SW	0.58	9	SW	-0.6	2.5	-0.6	-2.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:10	2.6	2.6	2.5	93	1.5	7	SW	0.58	10	SW	-0.6	2.6	-0.6	-2.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:15	2.6	2.6	2.6	93	1.6	8	SW	0.67	11	WSW	-0.8	2.6	-0.8	-2.8	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:20	2.7	2.7	2.6	93	1.6	8	SW	0.67	13	WSW	-0.7	2.7	-0.7	-2.8	29.52	0.0	0.0	1	0.01	5	0	0.00	0.00	0.06	0.05	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:25	2.8	2.8	2.7	93	1.8	8	SW	0.67	11	WSW	-0.6	2.8	-0.6	-2.6	29.52	0.0	0.0	5	0.04	7	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:30	2.8	2.8	2.8	93	1.8	7	WSW	0.58	12	W	-0.2	2.8	-0.2	-2.3	29.52	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:35	2.8	2.9	2.8	93	1.8	6	W	0.50	10	W	0.2	2.8	0.2	-1.9	29.51	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:40	2.9	2.9	2.8	93	1.9	6	W	0.50	12	W	0.3	2.9	0.3	-1.7	29.51	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	2.8	15	5
13/11/2019	07:45	2.9	2.9	2.9	93	1.9	5	WSW	0.42	8	WSW	0.7	2.9	0.7	-1.3	29.51	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:50	2.9	2.9	2.9	93	1.9	4	SW	0.33	9	SW	1.2	2.9	1.2	-0.7	29.51	0.0	0.0	18	0.13	19	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	07:55	3.0	3.0	2.9	93	2.0	5	SW	0.42	9	SW	0.8	3.0	0.8	-1.2	29.51	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	2.8	15	5
13/11/2019	08:00	3.0	3.0	3.0	93	2.0	5	SW	0.42	11	SW	0.8	3.0	0.8	-1.1	29.51	0.0	0.0	24	0.17	26	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	3.3	15	5
13/11/2019	08:05	3.1	3.1	3.0	93	2.0	5	SW	0.42	10	W	0.8	3.1	0.8	-0.9	29.52	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	3.3	15	5
13/11/2019	08:10	3.1	3.1	3.1	93	2.0	4	WSW	0.33	7	SW	1.3	3.1	1.3	-0.4	29.52	0.0	0.0	33	0.24	37	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	3.3	15	5
13/11/2019	08:15	3.2	3.2	3.1	93	2.2	4	SW	0.33	9	W	1.6	3.2	1.6	0.0	29.52	0.0	0.0	52	0.37	63	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.8	6.1	3.9	15	5
13/11/2019	08:20	3.6	3.6	3.2	94	2.7	5	WSW	0.42	10	W	1.4	3.6	1.4	0.0	29.52	0.0	0.0	59	0.42	60	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.8	6.1	4.4	15	5
13/11/2019	08:25	3.7	3.7	3.6	94	2.8	5	SW	0.42	11	WSW	1.6	3.7	1.6	0.1	29.52	0.0	0.0	50	0.36	54	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.3	6.1	4.4	15	5
13/11/2019	08:30	3.8	3.8	3.7	94	3.0	5	SW	0.42	11	SSW	1.8	3.8	1.8	0.2	29.52	0.0	0.0	46	0.33	46	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.3	6.1	4.4	15	5
13/11/2019	08:35	3.9	3.9	3.8	94	3.1	5	WSW	0.42	11	SW	1.9	3.9	1.9	0.4	29.52	0.0	0.0	50	0.36	54	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.3	6.1	4.4	15	5
13/11/2019	08:40	4.1	4.1	3.9	93	3.0	3	WSW	0.25	8	W	3.1	4.1	3.1	1.7	2																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp		Grass	Soil Temp		Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.				
13/11/2019	09:25	4.6	4.6	4.4	92	3.4	4	W	0.33	10	W	3.2	4.6	3.2	3.6	29.52	0.0	0.0	76	0.54	86	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	6.1	5.6	13	5					
13/11/2019	09:30	4.7	4.7	4.6	92	3.5	5	WSW	0.42	10	SW	2.8	4.7	2.8	3.7	29.52	0.0	0.0	95	0.68	97	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	6.1	5.6	10	5					
13/11/2019	09:35	4.8	4.8	4.8	91	3.4	6	SW	0.50	11	WSW	2.5	4.7	2.4	3.2	29.51	0.0	0.0	88	0.63	91	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	6.1	5.6	4	5					
13/11/2019	09:40	4.8	4.8	4.8	91	3.4	4	WSW	0.33	9	W	3.3	4.7	3.3	4.0	29.51	0.0	0.0	90	0.65	91	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	6.1	5.6	2	5					
13/11/2019	09:45	4.8	4.8	4.8	91	3.5	2	WSW	0.17	8	SW	4.8	4.8	4.7	5.6	29.51	0.0	0.0	97	0.70	102	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	6.1	5.6	0	5					
13/11/2019	09:50	4.9	4.9	4.8	91	3.5	4	SW	0.33	8	W	3.5	4.8	3.4	4.6	29.51	0.0	0.0	111	0.80	120	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.0	6.1	6.1	0	5					
13/11/2019	09:55	5.0	5.0	4.9	90	3.5	2	SW	0.17	8	SW	4.9	4.9	4.9	6.3	29.51	0.0	0.0	127	0.91	128	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.0	6.1	6.1	0	5					
13/11/2019	10:00	5.1	5.1	5.0	90	3.6	3	SW	0.25	8	SW	4.2	5.0	4.2	5.7	29.51	0.0	0.0	129	0.92	130	0	0.00	0.00	0.05	0.00	0.05	42	4.4	5.6	6.1	6.7	0	5					
13/11/2019	10:05	5.2	5.2	5.1	90	3.7	2	WSW	0.17	7	WSW	5.1	5.1	5.1	6.2	29.50	0.0	0.0	112	0.80	123	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.6	6.1	6.7	0	5					
13/11/2019	10:10	5.2	5.2	5.2	89	3.5	2	WSW	0.17	7	WSW	5.1	5.1	5.1	5.6	29.50	0.0	0.0	83	0.59	93	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.6	6.1	6.1	0	5					
13/11/2019	10:15	5.2	5.2	5.2	89	3.5	4	WSW	0.33	7	SW	3.8	5.1	3.7	3.9	29.50	0.0	0.0	69	0.49	74	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.6	6.1	6.1	0	5					
13/11/2019	10:20	5.2	5.2	5.2	89	3.5	4	SW	0.33	8	SW	3.8	5.1	3.7	3.8	29.50	0.0	0.0	64	0.46	67	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.0	6.1	5.6	0	5					
13/11/2019	10:25	5.1	5.2	5.1	89	3.4	2	WSW	0.17	6	WSW	5.1	5.1	5.0	5.3	29.50	0.0	0.0	76	0.54	86	0	0.00	0.00	0.05	0.00	0.00	42	4.4	5.0	6.1	6.1	0	5					
13/11/2019	10:30	5.1	5.2	5.1	89	3.4	6	SW	0.50	9	SW	2.8	5.1	2.8	3.6	29.50	0.0	0.0	99	0.71	105	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.6	6.1	6.1	0	5					
13/11/2019	10:35	5.2	5.2	5.1	88	3.3	4	WSW	0.33	7	SW	3.8	5.1	3.7	4.8	29.49	0.0	0.0	116	0.83	121	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.6	6.1	6.1	0	5					
13/11/2019	10:40	5.2	5.2	5.2	88	3.4	5	WSW	0.42	9	SW	3.4	5.2	3.3	4.7	29.49	0.0	0.0	131	0.94	142	0	0.00	0.00	0.05	0.00	0.00	42	5.0	6.1	6.1	6.1	0	5					
13/11/2019	10:45	5.3	5.3	5.2	88	3.5	5	WSW	0.42	9	W	3.4	5.2	3.4	5.1	29.49	0.0	0.0	147	1.05	153	0	0.00	0.00	0.05	0.00	0.00	42	5.0	6.1	6.1	6.7	0	5					
13/11/2019	10:50	5.3	5.3	5.3	87	3.3	5	SW	0.42	10	SW	3.5	5.3	3.4	5.0	29.49	0.0	0.0	140	1.00	144	0	0.00	0.00	0.05	0.00	0.00	42	5.0	6.1	6.1	6.7	0	5					
13/11/2019	10:55	5.4	5.4	5.3	87	3.4	2	WSW	0.17	7	W	5.4	5.3	5.3	7.2	29.48	0.0	0.0	160	1.15	163	0	0.00	0.00	0.05	0.00	0.00	42	5.0	6.1	6.1	7.2	0	5					
13/11/2019	11:00	5.4	5.4	5.4	87	3.5	3	WSW	0.25	7	WSW	4.7	5.4	4.6	6.4	29.48	0.0	0.0	154	1.10	156	0	0.00	0.00	0.05	0.00	0.05	41	5.0	6.1	6.1	7.2	0	5					
13/11/2019	11:05	5.6	5.6	5.4	87	3.6	4	SW	0.33	9	WSW	4.2	5.5	4.2	6.4	29.48	0.0	0.0	177	1.27	188	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	7.8	0	5					
13/11/2019	11:10	5.7	5.7	5.6	86	3.5	6	SW	0.50	14	W	3.5	5.6	3.4	5.9	29.48	0.0	0.0	193	1.38	200	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	8.3	0	5					
13/11/2019	11:15	5.8	5.8	5.7	86	3.7	7	W	0.58	14	W	3.4	5.8	3.4	5.8	29.47	0.0	0.0	195	1.40	214	0	0.00	0.00	0.04	0.00	0.00	41	5.0	7.2	6.1	8.3	0	5					
13/11/2019	11:20	5.8	5.9	5.8	85	3.5	5	WSW	0.42	11	W	4.1	5.7	4.0	6.1	29.47	0.0	0.0	171	1.23	206	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	7.8	0	5					
13/11/2019	11:25	5.7	5.8	5.7	84	3.2	4	WSW	0.33	10	SW	4.4	5.6	4.3	5.8	29.47	0.0	0.0	142	1.02	181	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	7.8	0	5					
13/11/2019	11:30	5.9	5.9	5.7	85	3.6	5	W	0.42	10	WSW	4.2	5.8	4.1	7.4	29.47	0.0	0.0	246	1.76	279	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	10.6	0	5					
13/11/2019	11:35	6.0	6.0	5.9	84	3.5	5	WSW	0.42	9	SW	4.3	5.9	4.2	6.3	29.47	0.0	0.0	175	1.25	216	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	8.3	0	5					
13/11/2019	11:40	6.1	6.1	6.0	83	3.4	6	SW	0.50	10	SW	4.0	5.9	3.9	6.1	29.46	0.0	0.0	181	1.30	192	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	7.8	0	5					
13/11/2019	11:45	6.1	6.1	6.1	83	3.4	6	WSW	0.50	12	WSW	4.0	5.9	3.9	6.4	29.46	0.0	0.0	201	1.44	225	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	7.8	0	5					
13/11/2019	11:50	6.3	6.3	6.1	83	3.6	4	WSW	0.33	7	W	5.1	6.2	4.9	8.6	29.45	0.0	0.0	267	1.91	341	0	0.00	0.00	0.04	0.00	0.00	41	5.0	7.2	6.1	8.3	0	5					
13/11/2019	11:55	6.4	6.4	6.2	82	3.5	4	WSW	0.33	9	W	5.2	6.3	5.1	9.3	29.45	0.0	0.0	321	2.30	348	0	0.00	0.00	0.04	0.00	0.00	41	5.0	7.2	6.1	8.9	0	5					
13/11/2019	12:00	6.7	6.7	6.4	82	3.9	4	WSW	0.33	9	W	5.6	6.6	5.4	9.8	29.44	0.0	0.0	327	2.34	348	0	0.00	0.00	0.04	0.00	0.10	41	5.0	7.2	6.1	8.9	0	5					
13/11/2019	12:05	6.8	6.8	6.7	81	3.8	5	W	0.42	11	W	5.3	6.7	5.2	8.9	29.44	0.0	0.0	280	2.01	311	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	6.1	8.9	0	5					
13/11/2019	12:10	6.7	6.8	6.7	81	3.7	6	W	0.50	11	W	4.8	6.6	4.7	8.6	29.44	0.0	0.0	289	2.07	294	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	8.9	0	5					
13/11/2019	12:15	6.7	6.8	6.7	81	3.6	6	W	0.50	14	W	4.7	6.6	4.6	8.2	29.44	0.0	0.0	263	1.89	279	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	9.4	0	5					
13/11/2019	12:20	6.4	6.6	6.4	81	3.4	6	WSW	0.50	13	W	4.4	6.3	4.3	6.4	29.44	0.0	0.0	174	1.25	251	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	8.3	0	5					
13/11/2019	12:25	6.2	6.4	6.2	82	3.3	5	W	0.42	12	W	4.5	6.1	4.4	5.2	29.44	0.0	0.0	109	0.78	171	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	7.8	0	5					
13/11/2019	12:30	6.0	6.2	6.0	82	3.2	4	W	0.33	10	SW	4.8	5.9	4.7	4.6	29.44	0.0	0.0	66	0.47	72	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	6.7	0	5					
13/11/2019	12:35	5.9	6.0	5.9	83	3.3	4	W	0.33	11	W	4.7	5.8	4.6	5.1	29.44	0.0	0.0	97	0.70	114	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	6.7	0	5					
13/11/2019	12:40	6.1	6.1	5.9	83	3.4	2	WSW	0.17	6	WSW	6.1	5.9	5.9	7.1	29.44	0.0	0.0	123	0.88	125	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	6.1	7.2	0	5					
13/11/2019	12:45	6.1	6.1	6.1	83	3.4	1	WSW	0.08	4	WSW	6.1	5.9	5.9	6.3	29.44	0.0	0.0	83	0.59	105	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
13/11/2019	12:55	6.1	6.1	6.0	82	3.2	6	SW	0.50	11	WSW	4.0	5.9	3.9	4.4	29.43	0.0	0.0	95	0.68	97	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.2	0	5			
13/11/2019	13:00	6.1	6.1	6.1	82	3.3	4	WSW	0.33	8	SSW	4.9	6.0	4.8	5.3	29.43	0.0	0.0	96	0.69	102	0	0.00	0.00	0.04	0.00	0.08	41	5.0	5.0	6.1	7.2	0	5			
13/11/2019	13:05	6.1	6.2	6.1	82	3.2	3	WSW	0.25	7	SW	5.4	5.9	5.3	5.4	29.43	0.0	0.0	76	0.54	77	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	6.7	0	5			
13/11/2019	13:10	6.1	6.1	6.1	83	3.4	4	SW	0.33	7	W	4.8	5.9	4.7	5.2	29.43	0.0	0.0	92	0.66	162	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.0	6.1	7.2	0	5			
13/11/2019	13:15	6.0	6.1	5.9	83	3.3	4	SW	0.33	7	SW	4.8	5.9	4.7	4.8	29.43	0.0	0.0	73	0.52	84	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	6.7	0	5			
13/11/2019	13:20	5.9	5.9	5.9	83	3.2	3	WSW	0.25	9	SW	5.2	5.8	5.1	5.2	29.42	0.0	0.0	75	0.54	98	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	6.7	0	5			
13/11/2019	13:25	5.8	5.9	5.8	83	3.2	2	WSW	0.17	6	WSW	5.8	5.7	5.7	6.2	29.43	0.0	0.0	89	0.64	176	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	6.1	0	5			
13/11/2019	13:30	6.1	6.1	5.8	84	3.6	2	WSW	0.17	7	WSW	6.1	6.0	6.0	6.9	29.42	0.0	0.0	111	0.80	193	0	0.00	0.00	0.04	0.00	0.00	41	5.0	4.4	6.1	6.7	0	5			
13/11/2019	13:35	6.2	6.2	6.1	83	3.5	2	SW	0.17	6	SW	6.2	6.1	6.1	7.2	29.42	0.0	0.0	122	0.87	176	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.2	0	5			
13/11/2019	13:40	6.3	6.3	6.2	82	3.4	4	SW	0.33	8	SW	5.1	6.2	4.9	6.3	29.42	0.0	0.0	134	0.96	153	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.2	0	5			
13/11/2019	13:45	6.3	6.3	6.3	82	3.4	4	SW	0.33	9	SW	5.1	6.2	4.9	6.6	29.41	0.0	0.0	146	1.05	156	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.2	0	5			
13/11/2019	13:50	6.4	6.4	6.3	81	3.4	3	WSW	0.25	7	SSW	5.8	6.3	5.7	8.3	29.41	0.0	0.0	195	1.40	248	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.2	0	5			
13/11/2019	13:55	6.6	6.6	6.4	81	3.6	2	SW	0.17	8	W	6.6	6.5	6.5	9.8	29.41	0.0	0.0	235	1.68	246	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	6.1	7.8	0	5			
13/11/2019	14:00	6.7	6.7	6.6	80	3.5	4	WSW	0.33	8	WSW	5.5	6.6	5.4	6.4	29.41	0.0	0.0	113	0.81	153	0	0.00	0.00	0.04	0.00	0.05	41	5.6	5.6	6.1	7.8	0	5			
13/11/2019	14:05	6.7	6.7	6.7	80	3.5	4	SW	0.33	8	SW	5.5	6.6	5.4	6.4	29.41	0.0	0.0	111	0.80	114	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.8	0	5			
13/11/2019	14:10	6.5	6.7	6.5	80	3.3	5	SW	0.42	11	SSW	4.9	6.4	4.8	5.9	29.41	0.0	0.0	115	0.82	116	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5			
13/11/2019	14:15	6.4	6.5	6.4	81	3.4	5	SW	0.42	10	SSW	4.8	6.3	4.7	5.7	29.41	0.0	0.0	108	0.77	113	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5			
13/11/2019	14:20	6.4	6.4	6.4	82	3.5	2	SW	0.17	8	SSW	6.4	6.3	6.3	7.1	29.41	0.0	0.0	100	0.72	104	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	7.2	0	5			
13/11/2019	14:25	6.4	6.4	6.3	82	3.5	5	SSW	0.42	12	SSW	4.8	6.3	4.7	5.4	29.41	0.0	0.0	93	0.67	97	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5			
13/11/2019	14:30	6.4	6.4	6.4	82	3.6	6	SW	0.50	11	SSW	4.4	6.3	4.3	5.4	29.41	0.0	0.0	112	0.80	123	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	0	5			
13/11/2019	14:35	6.6	6.6	6.4	82	3.7	4	SSW	0.33	9	SW	5.4	6.4	5.3	6.7	29.41	0.0	0.0	125	0.90	127	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5			
13/11/2019	14:40	6.6	6.6	6.6	82	3.8	1	SSW	0.08	7	S	6.6	6.5	6.5	7.9	29.41	0.0	0.0	124	0.89	130	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5			
13/11/2019	14:45	6.7	6.7	6.6	82	3.8	1	SW	0.08	7	SW	6.7	6.6	6.6	7.4	29.40	0.0	0.0	99	0.71	109	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	0	5			
13/11/2019	14:50	6.6	6.7	6.6	82	3.8	2	SW	0.17	6	SW	6.6	6.5	6.5	7.0	29.40	0.0	0.0	80	0.57	91	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.8	0	5			
13/11/2019	14:55	6.3	6.6	6.3	83	3.7	4	S	0.33	9	SSE	5.1	6.2	5.0	5.1	29.40	0.0	0.0	62	0.44	74	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.7	0	5			
13/11/2019	15:00	6.1	6.3	6.1	83	3.4	1	S	0.08	7	SSE	6.1	6.0	6.0	5.7	29.40	0.0	0.0	47	0.34	47	0	0.00	0.00	0.04	0.00	0.05	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:05	5.9	6.1	5.9	84	3.4	2	S	0.17	7	S	5.9	5.8	5.8	5.7	29.40	0.0	0.0	54	0.39	62	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:10	6.0	6.0	5.9	84	3.5	4	S	0.33	8	S	4.8	5.9	4.7	4.3	29.40	0.0	0.0	41	0.29	58	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:15	5.9	6.0	5.9	85	3.6	5	SSW	0.42	10	SSW	4.2	5.9	4.2	3.6	29.40	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:20	5.9	5.9	5.9	85	3.6	4	SSW	0.33	12	SSW	4.7	5.9	4.6	4.0	29.40	0.0	0.0	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:25	5.9	5.9	5.9	85	3.6	4	SSW	0.33	9	S	4.6	5.8	4.6	3.9	29.40	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:30	5.8	5.9	5.8	86	3.6	2	S	0.17	8	S	5.8	5.7	5.7	5.3	29.40	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	41	5.6	4.4	6.1	6.1	0	5			
13/11/2019	15:35	5.7	5.8	5.7	86	3.6	3	S	0.25	7	SSE	5.0	5.7	4.9	4.6	29.39	0.0	0.0	40	0.29	47	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.0	6.1	6.1	0	5			
13/11/2019	15:40	5.6	5.8	5.6	85	3.3	5	S	0.42	10	SSE	3.8	5.5	3.7	2.9	29.39	0.0	0.0	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	41	5.6	4.4	6.1	5.6	0	5			
13/11/2019	15:45	5.4	5.6	5.4	86	3.3	3	S	0.25	7	SSE	4.7	5.3	4.6	3.5	29.39	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	5.0	0	5			
13/11/2019	15:50	5.3	5.4	5.3	86	3.1	3	S	0.25	8	SSW	4.5	5.2	4.4	3.2	29.39	0.0	0.0	10	0.07	12	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.9	6.1	5.0	0	5			
13/11/2019	15:55	5.1	5.3	5.1	86	3.0	3	S	0.25	8	S	4.3	5.0	4.2	2.9	29.39	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	41	5.6	3.3	6.1	4.4	0	5			
13/11/2019	16:00	4.9	5.1	4.9	87	3.0	3	S	0.25	7	S	4.1	4.8	4.0	2.4	29.38	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.03	42	5.6	3.3	6.1	4.4	0	5			
13/11/2019	16:05	4.8	4.9	4.8	87	2.9	3	SSE	0.25	7	SSE	4.0	4.7	3.9	2.3	29.38	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	4.4	0	5			
13/11/2019	16:10	4.6	4.8	4.6	88	2.8	3	SSE	0.25	6	SE	3.7	4.6	3.7	2.0	29.38	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	0	5			
13/11/2019	16:15	4.5	4.7	4.5	88	2.7	2	SSE	0.17	7	SE	4.4	4.4	4.3	2.6	29.38	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	1	5			
13/11/2019	16:20	4.3	4.5	4.3	88	2.5	2	SE	0.17	4																											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
13/11/2019	16:25	4.2	4.3	4.2	89	2.5	2	SE	0.17	7	SSE	4.0	4.1	3.9	2.2	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.9	1	5		
13/11/2019	16:30	4.1	4.2	4.1	89	2.5	3	SSE	0.25	7	SSE	3.2	4.1	3.1	1.4	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.9	1	5		
13/11/2019	16:35	4.1	4.1	4.1	89	2.4	4	SSE	0.33	7	SE	2.5	4.0	2.4	0.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.9	2	5		
13/11/2019	16:40	4.1	4.1	4.1	90	2.6	4	SE	0.33	8	SE	2.6	4.1	2.5	0.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	2	5		
13/11/2019	16:45	4.2	4.2	4.1	90	2.7	4	SE	0.33	7	SSE	2.6	4.1	2.6	0.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	2	5		
13/11/2019	16:50	4.3	4.3	4.2	90	2.8	2	SE	0.17	9	SE	4.1	4.2	4.1	2.3	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	3.3	6.1	4.4	1	5		
13/11/2019	16:55	4.3	4.3	4.3	90	2.8	3	SE	0.25	7	SE	3.4	4.3	3.3	1.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	1	5		
13/11/2019	17:00	4.3	4.3	4.3	90	2.8	3	SSE	0.25	9	SSE	3.3	4.2	3.3	1.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	1	5		
13/11/2019	17:05	4.2	4.3	4.2	90	2.7	4	SSE	0.33	9	SSE	2.7	4.2	2.7	0.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.8	6.1	3.9	1	5		
13/11/2019	17:10	4.1	4.2	4.1	90	2.6	4	SE	0.33	8	SE	2.6	4.1	2.5	0.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.9	1	5		
13/11/2019	17:15	3.9	4.1	3.9	90	2.5	4	SE	0.33	8	SSE	2.4	3.9	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	2	5		
13/11/2019	17:20	3.9	3.9	3.9	90	2.5	2	SSE	0.17	8	SE	3.8	3.9	3.7	2.0	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	2	5		
13/11/2019	17:25	3.9	3.9	3.9	91	2.6	5	SE	0.42	10	SE	1.8	3.8	1.8	0.1	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.6	2.2	6.1	3.3	3	5		
13/11/2019	17:30	3.8	3.9	3.8	91	2.5	4	SSE	0.33	10	SSE	2.2	3.8	2.2	0.4	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	3	5		
13/11/2019	17:35	3.8	3.8	3.8	91	2.4	3	SE	0.25	8	SSE	2.8	3.7	2.7	1.0	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	3	5		
13/11/2019	17:40	3.8	3.8	3.8	91	2.5	4	SSE	0.33	9	SSE	2.2	3.8	2.2	0.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	3	5		
13/11/2019	17:45	3.8	3.8	3.8	91	2.5	4	SSE	0.33	10	SSE	2.2	3.8	2.2	0.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	4	5		
13/11/2019	17:50	3.7	3.8	3.7	91	2.4	3	SE	0.25	9	SE	2.7	3.7	2.7	0.9	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	4	5		
13/11/2019	17:55	3.6	3.7	3.6	91	2.3	3	SSE	0.25	8	SSE	2.6	3.6	2.6	0.8	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	4	5		
13/11/2019	18:00	3.6	3.7	3.6	91	2.2	4	SSE	0.33	8	SE	1.9	3.5	1.9	0.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	5	5		
13/11/2019	18:05	3.5	3.6	3.5	91	2.2	4	SE	0.33	9	SE	1.9	3.4	1.8	0.1	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	7	5		
13/11/2019	18:10	3.4	3.5	3.4	92	2.3	3	SE	0.25	8	SE	2.4	3.4	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	3.3	8	5		
13/11/2019	18:15	3.4	3.4	3.4	92	2.3	3	SSE	0.25	9	SE	2.4	3.4	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	3.3	9	5		
13/11/2019	18:20	3.4	3.4	3.4	92	2.3	3	SSE	0.25	9	SE	2.4	3.4	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	3.3	10	5		
13/11/2019	18:25	3.4	3.4	3.4	92	2.2	2	SSE	0.17	8	SSE	3.2	3.3	3.1	1.3	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	10	5		
13/11/2019	18:30	3.3	3.4	3.3	92	2.2	2	SE	0.17	9	SSE	3.1	3.3	3.1	1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	11	5		
13/11/2019	18:35	3.3	3.3	3.3	92	2.1	1	SE	0.08	7	SE	3.3	3.2	3.2	1.4	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	12	5		
13/11/2019	18:40	3.1	3.3	3.1	92	1.9	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	12	5		
13/11/2019	18:45	3.1	3.2	3.1	92	1.9	1	SSE	0.08	6	SSE	3.1	3.1	3.1	1.3	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.1	6.1	2.8	13	5		
13/11/2019	18:50	3.2	3.2	3.1	92	2.0	0	SSE	0.00	3	SE	3.2	3.1	3.1	1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	13	5		
13/11/2019	18:55	3.2	3.2	3.1	92	2.0	1	SE	0.08	7	SE	3.2	3.1	3.1	1.3	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	13	5		
13/11/2019	19:00	3.1	3.2	3.1	92	1.9	0	SSE	0.00	4	SSE	3.1	3.1	3.1	1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	14	5		
13/11/2019	19:05	3.1	3.2	3.1	92	1.9	0	---	0.00	0	---	3.1	3.0	3.0	1.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	14	5		
13/11/2019	19:10	3.0	3.1	2.9	92	1.8	0	---	0.00	0	---	3.0	2.9	2.9	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.1	6.1	2.8	14	5		
13/11/2019	19:15	2.9	3.0	2.9	92	1.8	0	---	0.00	0	---	2.9	2.9	2.9	1.1	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.1	6.1	2.8	14	5		
13/11/2019	19:20	2.9	2.9	2.9	92	1.8	0	SE	0.00	6	SE	2.9	2.9	2.9	1.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	14	5		
13/11/2019	19:25	2.9	2.9	2.9	93	1.9	1	SE	0.08	4	ESE	2.9	2.9	2.9	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.1	2.8	14	5		
13/11/2019	19:30	3.0	3.0	2.9	93	2.0	1	SSE	0.08	6	SSE	3.0	3.0	3.0	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	14	5		
13/11/2019	19:35	3.0	3.0	2.9	93	2.0	2	SE	0.17	7	SE	2.7	3.0	2.7	0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	15	5		
13/11/2019	19:40	3.0	3.0	2.9	93	2.0	1	SE	0.08	6	SE	3.0	3.0	3.0	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	15	5		
13/11/2019	19:45	2.9	3.0	2.9	93	1.9	1	SSE	0.08	5	ESE	2.9	2.9	2.9	1.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	2.8	15	5		
13/11/2019	19:50	2.9	3.0	2.9	93	1.9	1	SE	0.08	7	SE	2.9	2.9	2.9	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
13/11/2019	19:55	2.9	2.9	2.9	93	1.9	0	ESE	0.00	4	ESE	2.9	2.9	2.9	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	15	5		
13/11/2019	20:00	2.9	2.9	2.9	93	1.9	2	ESE	0.17	6	SE	2.7	2.9	2.7	0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	2.8	15	5		
13/11/2019	20:05	2.9	3.0	2.9	93	1.9	2	ESE	0.17	5	ESE	2.7	2.9	2.7	0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	6.1	2.8	15	5		
13/11/2019	20:10	2.9	3.0	2.9	93	1.9	0	---	0.00	0	---	2.9	2.9	2.9	1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.7	6.1	2.8	15	5		
13/11/2019	20:15	2.9	2.9	2.9	93	1.9	0	---	0.00	0	---	2.9	2.9	2.9	1.2	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	1.1	6.1	2.2	15	5		
13/11/2019	20:20	2.9	2.9	2.9	93	1.9	0	ESE	0.00	3	ESE	2.9	2.9	2.9	1.1	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	20:25	2.8	2.9	2.8	93	1.8	0	ESE	0.00	2	ESE	2.8	2.8	2.8	1.1	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	20:30	2.8	2.8	2.8	93	1.8	0	---	0.00	0	---	2.8	2.8	2.8	1.0	29.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	20:35	2.7	2.8	2.7	93	1.6	0	---	0.00	0	---	2.7	2.7	2.7	0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	5.0	0.0	6.1	1.7	15	5		
13/11/2019	20:40	2.6	2.7	2.6	92	1.4	0	ESE	0.00	5	ESE	2.6	2.5	2.5	0.7	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.0	6.1	1.1	15	5		
13/11/2019	20:45	2.5	2.6	2.5	92	1.3	1	ESE	0.08	5	ESE	2.5	2.4	2.4	0.7	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	20:50	2.4	2.5	2.4	93	1.4	1	ESE	0.08	3	ESE	2.4	2.4	2.4	0.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	20:55	2.3	2.4	2.3	93	1.3	3	SE	0.25	9	ESE	1.2	2.3	1.2	-0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.1	1.7	15	5		
13/11/2019	21:00	2.3	2.3	2.3	93	1.3	2	E	0.17	5	E	1.9	2.3	1.9	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:05	2.3	2.3	2.3	93	1.3	1	E	0.08	3	E	2.3	2.3	2.3	0.5	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:10	2.2	2.3	2.2	93	1.2	1	E	0.08	4	E	2.2	2.2	2.2	0.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:15	2.2	2.2	2.2	93	1.2	1	ESE	0.08	4	ESE	2.2	2.2	2.2	0.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:20	2.2	2.2	2.2	93	1.2	0	ESE	0.00	3	ESE	2.2	2.2	2.2	0.4	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:25	2.1	2.2	2.1	93	1.1	1	ESE	0.08	4	ESE	2.1	2.1	2.1	0.3	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:30	2.1	2.2	2.1	93	1.1	3	ESE	0.25	7	ESE	0.9	2.1	0.9	-0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:35	2.1	2.1	2.1	93	1.1	1	ESE	0.08	4	ESE	2.1	2.1	2.1	0.3	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.7	15	5		
13/11/2019	21:40	2.1	2.1	2.1	93	1.0	1	ESE	0.08	2	ESE	2.1	2.1	2.1	0.3	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.1	1.1	15	5		
13/11/2019	21:45	2.1	2.1	2.1	93	1.0	3	E	0.25	5	ENE	0.8	2.1	0.8	-0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	0.6	6.1	1.7	15	5		
13/11/2019	21:50	2.1	2.1	2.1	93	1.0	3	E	0.25	5	E	0.8	2.1	0.8	-0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.1	1.7	15	5		
13/11/2019	21:55	2.1	2.1	2.1	93	1.0	3	E	0.25	5	ESE	0.8	2.1	0.8	-0.9	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.1	6.1	1.7	15	5		
13/11/2019	22:00	2.1	2.1	2.1	93	1.1	2	ENE	0.17	5	ENE	1.7	2.1	1.7	-0.1	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	1.7	15	5		
13/11/2019	22:05	2.2	2.2	2.1	93	1.2	3	E	0.25	7	E	0.9	2.2	0.9	-0.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	4.4	1.7	6.1	1.7	15	5		
13/11/2019	22:10	2.2	2.2	2.2	94	1.4	3	E	0.25	9	E	1.0	2.2	1.0	-0.8	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:15	2.2	2.2	2.2	94	1.4	2	E	0.17	4	E	1.9	2.2	1.9	0.1	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:20	2.3	2.3	2.2	94	1.4	3	ESE	0.25	6	ESE	1.1	2.3	1.1	-0.7	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:25	2.3	2.3	2.3	94	1.5	3	E	0.25	6	E	1.2	2.3	1.2	-0.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:30	2.3	2.3	2.3	94	1.5	3	E	0.25	6	E	1.2	2.3	1.2	-0.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:35	2.3	2.3	2.3	94	1.5	2	ENE	0.17	5	E	2.0	2.3	2.0	0.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:40	2.3	2.3	2.3	94	1.5	1	ENE	0.08	3	ENE	2.3	2.3	2.3	0.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	1.7	6.1	2.2	15	5		
13/11/2019	22:45	2.3	2.3	2.3	94	1.5	0	ENE	0.00	2	ENE	2.3	2.3	2.3	0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	22:50	2.3	2.3	2.3	94	1.5	0	ENE	0.00	3	ENE	2.3	2.3	2.3	0.6	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	22:55	2.3	2.3	2.3	94	1.5	2	NE	0.17	5	NNE	2.0	2.3	2.0	0.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:00	2.3	2.3	2.3	94	1.5	3	NE	0.25	6	NE	1.2	2.3	1.2	-0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:05	2.3	2.3	2.3	94	1.5	4	NE	0.33	6	ENE	0.5	2.3	0.5	-1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:10	2.3	2.3	2.3	94	1.5	2	NE	0.17	5	NE	2.0	2.3	2.0	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:15	2.3	2.3	2.3	94	1.4	2	NE	0.17	5	N	1.9	2.3	1.9	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:20	2.3	2.3	2.3	94	1.5	0	NE	0.00	3	NE	2.3	2.3	2.3	0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
13/11/2019	23:25	2.3	2.3	2.3	94	1.4	0	NE	0.00	2	NE	2.3	2.3	2.3	0.5	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:30	2.3	2.3	2.3	94	1.4	1	NE	0.08	3	NE	2.3	2.3	2.3	0.5	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:35	2.3	2.3	2.3	94	1.4	3	NE	0.25	6	NNE	1.1	2.3	1.1	-0.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:40	2.3	2.3	2.3	94	1.4	3	NE	0.25	7	NE	1.1	2.3	1.1	-0.7	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:45	2.3	2.3	2.3	94	1.4	2	ENE	0.17	5	ENE	1.9	2.3	1.9	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:50	2.3	2.3	2.3	94	1.5	3	E	0.25	5	ENE	1.2	2.3	1.2	-0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
13/11/2019	23:55	2.3	2.3	2.3	94	1.5	2	E	0.17	4	E	2.0	2.3	2.0	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:00	2.3	2.3	2.3	94	1.5	2	ENE	0.17	4	ENE	2.0	2.3	2.0	0.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:05	2.3	2.3	2.3	94	1.5	4	ENE	0.33	7	NE	0.5	2.3	0.5	-1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:10	2.3	2.4	2.3	94	1.5	4	ENE	0.33	9	ENE	0.5	2.3	0.5	-1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:15	2.3	2.4	2.3	94	1.5	3	ENE	0.25	8	ENE	1.2	2.3	1.2	-0.6	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:20	2.3	2.4	2.3	94	1.5	4	ENE	0.33	7	NE	0.5	2.3	0.5	-1.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:25	2.4	2.4	2.3	94	1.5	4	ENE	0.33	11	ENE	0.6	2.4	0.6	-1.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:30	2.4	2.4	2.3	95	1.7	4	ENE	0.33	11	E	0.6	2.4	0.6	-1.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:35	2.4	2.4	2.4	95	1.7	5	ENE	0.42	9	ENE	0.1	2.4	0.1	-1.7	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:40	2.4	2.4	2.4	95	1.7	4	ENE	0.33	9	ENE	0.6	2.4	0.6	-1.2	29.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:45	2.4	2.4	2.4	95	1.7	4	E	0.33	11	ENE	0.7	2.4	0.7	-1.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	00:50	2.4	2.4	2.4	95	1.7	4	ENE	0.33	7	E	0.7	2.4	0.7	-1.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	00:55	2.4	2.4	2.4	95	1.7	4	ENE	0.33	9	ENE	0.7	2.4	0.7	-1.1	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:00	2.4	2.4	2.4	95	1.7	4	ENE	0.33	9	E	0.6	2.4	0.6	-1.2	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:05	2.4	2.4	2.4	95	1.7	2	ENE	0.17	6	ENE	2.1	2.4	2.1	0.3	29.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:10	2.4	2.4	2.3	95	1.7	2	ENE	0.17	6	ENE	2.1	2.4	2.1	0.3	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:15	2.3	2.3	2.3	95	1.6	1	E	0.08	3	E	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:20	2.3	2.3	2.3	95	1.6	2	E	0.17	5	E	2.0	2.3	2.0	0.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:25	2.3	2.3	2.3	95	1.6	2	ENE	0.17	5	NE	2.0	2.3	2.0	0.2	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:30	2.3	2.3	2.3	95	1.6	1	NE	0.08	4	ENE	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:35	2.3	2.3	2.3	95	1.6	1	ENE	0.08	4	NE	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:40	2.3	2.3	2.3	95	1.6	1	ENE	0.08	5	ENE	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:45	2.3	2.3	2.3	95	1.6	1	E	0.08	4	E	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:50	2.3	2.3	2.3	95	1.6	1	ENE	0.08	5	NE	2.3	2.3	2.3	0.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	01:55	2.3	2.3	2.3	95	1.6	1	ENE	0.08	5	ENE	2.3	2.3	2.3	0.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	02:00	2.4	2.4	2.3	95	1.7	2	ENE	0.17	6	ENE	2.1	2.4	2.1	0.3	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	02:05	2.4	2.4	2.4	95	1.7	4	E	0.33	11	ENE	0.7	2.4	0.7	-1.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	02:10	2.5	2.5	2.4	95	1.8	5	E	0.42	9	NE	0.2	2.5	0.2	-1.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	02:15	2.5	2.5	2.4	95	1.8	5	ENE	0.42	11	NE	0.2	2.5	0.2	-1.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	02:20	2.6	2.6	2.5	95	1.8	6	E	0.50	10	NE	-0.2	2.6	-0.2	-1.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.2	15	5		
14/11/2019	02:25	2.6	2.6	2.6	95	1.8	6	ENE	0.50	11	ENE	-0.2	2.6	-0.2	-1.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	02:30	2.6	2.6	2.6	95	1.8	6	ENE	0.50	10	ENE	-0.2	2.6	-0.2	-1.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	02:35	2.6	2.6	2.6	95	1.9	6	ENE	0.50	11	ENE	-0.1	2.6	-0.1	-1.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	6.1	2.8	15	5		
14/11/2019	02:40	2.7	2.7	2.6	95	1.9	7	E	0.58	14	E	-0.4	2.7	-0.4	-2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	2.8	15	5		
14/11/2019	02:45	2.7	2.7	2.7	95	1.9	5	ENE	0.42	12	E	0.4	2.7	0.4	-1.4	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	6.1	2.8	15	5		
14/11/2019	02:50	2.7	2.7	2.7	95	2.0	5	ENE	0.42	12	ENE	0.4	2.7	0.4	-1.3	29.37	0.0	0.0	0	0.00	0	0	0.00													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
14/11/2019	02:55	2.7	2.7	2.7	95	1.9	4	ENE	0.33	10	NE	0.9	2.7	0.9	-0.9	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	03:00	2.7	2.7	2.7	95	1.9	6	ENE	0.50	12	ENE	-0.1	2.7	-0.1	-1.8	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	03:05	2.7	2.7	2.7	95	1.9	6	ENE	0.50	14	ENE	-0.1	2.7	-0.1	-1.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	03:10	2.6	2.7	2.6	95	1.9	7	ENE	0.58	12	ENE	-0.4	2.6	-0.4	-2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.2	15	5		
14/11/2019	03:15	2.6	2.7	2.6	95	1.9	7	ENE	0.58	12	ENE	-0.4	2.6	-0.4	-2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	6.1	2.8	15	5		
14/11/2019	03:20	2.6	2.7	2.6	95	1.9	7	ENE	0.58	12	NE	-0.4	2.6	-0.4	-2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:25	2.7	2.7	2.6	95	1.9	7	ENE	0.58	12	NE	-0.4	2.7	-0.4	-2.2	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:30	2.7	2.7	2.7	95	1.9	6	ENE	0.50	11	ENE	-0.1	2.7	-0.1	-1.8	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:35	2.7	2.7	2.7	95	1.9	8	ENE	0.67	14	ENE	-0.7	2.7	-0.7	-2.4	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:40	2.7	2.7	2.7	95	2.0	8	ENE	0.67	14	ENE	-0.7	2.7	-0.7	-2.3	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:45	2.7	2.7	2.7	95	2.0	8	ENE	0.67	12	NE	-0.7	2.7	-0.7	-2.3	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:50	2.8	2.8	2.7	95	2.1	7	ENE	0.58	14	ENE	-0.3	2.8	-0.3	-2.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	03:55	2.8	2.8	2.8	96	2.2	7	ENE	0.58	13	E	-0.3	2.8	-0.3	-2.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	04:00	2.8	2.8	2.8	96	2.3	9	ENE	0.75	15	E	-0.8	2.8	-0.8	-2.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	04:05	2.8	2.8	2.8	96	2.3	9	NE	0.75	15	NNE	-0.8	2.8	-0.8	-2.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	04:10	2.8	2.9	2.8	96	2.3	5	ENE	0.42	12	E	0.6	2.8	0.6	-1.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	04:15	2.9	2.9	2.8	96	2.3	8	NE	0.67	15	NE	-0.4	2.9	-0.4	-2.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.8	15	5		
14/11/2019	04:20	2.8	2.9	2.8	96	2.3	8	NE	0.67	14	NE	-0.5	2.8	-0.5	-2.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	15	5		
14/11/2019	04:25	2.9	2.9	2.8	96	2.3	9	NE	0.75	15	NNE	-0.7	2.9	-0.7	-2.3	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:30	2.9	2.9	2.9	96	2.3	8	ENE	0.67	16	ENE	-0.4	2.9	-0.4	-2.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:35	2.9	2.9	2.9	96	2.4	8	ENE	0.67	13	NE	-0.4	2.9	-0.4	-2.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:40	3.0	3.0	2.9	95	2.3	8	ENE	0.67	14	ENE	-0.3	3.0	-0.3	-1.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:45	3.1	3.1	3.0	95	2.3	8	ENE	0.67	16	NE	-0.3	3.1	-0.3	-1.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:50	3.1	3.1	3.1	95	2.4	8	ENE	0.67	15	ENE	-0.2	3.1	-0.2	-1.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	04:55	3.2	3.2	3.1	96	2.6	9	ENE	0.75	16	ENE	-0.4	3.2	-0.4	-1.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	05:00	3.3	3.3	3.2	96	2.7	10	ENE	0.83	19	ENE	-0.6	3.3	-0.6	-2.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5		
14/11/2019	05:05	3.4	3.4	3.3	96	2.8	10	ENE	0.83	16	ENE	-0.4	3.4	-0.4	-1.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:10	3.4	3.4	3.4	95	2.7	9	ENE	0.75	15	NE	-0.1	3.4	-0.1	-1.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:15	3.5	3.5	3.4	96	2.9	9	ENE	0.75	16	ENE	0.0	3.5	0.0	-1.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:20	3.6	3.6	3.5	96	3.0	11	ENE	0.92	19	ENE	-0.4	3.6	-0.4	-1.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:25	3.7	3.7	3.6	96	3.1	9	NE	0.75	16	NE	0.2	3.7	0.2	-1.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:30	3.7	3.7	3.7	96	3.1	10	ENE	0.83	16	NE	0.0	3.7	0.0	-1.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:35	3.8	3.8	3.7	96	3.2	8	ENE	0.67	15	NNE	0.6	3.8	0.6	-1.0	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:40	3.8	3.8	3.8	96	3.3	10	ENE	0.83	18	NE	0.2	3.8	0.2	-1.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:45	3.8	3.8	3.8	96	3.3	9	ENE	0.75	17	NE	0.4	3.8	0.4	-1.2	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:50	3.8	3.9	3.8	95	3.1	10	ENE	0.83	16	NE	0.2	3.8	0.2	-1.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	05:55	3.9	3.9	3.8	95	3.2	10	NE	0.83	16	NE	0.2	3.9	0.2	-1.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	06:00	3.9	3.9	3.9	95	3.2	11	NE	0.92	18	NE	0.0	3.9	0.0	-1.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	06:05	3.9	3.9	3.9	95	3.2	11	ENE	0.92	19	ENE	0.0	3.9	0.0	-1.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	06:10	3.9	3.9	3.9	95	3.2	11	ENE	0.92	17	NE	0.1	3.9	0.1	-1.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
14/11/2019	06:15	3.9	3.9	3.9	95	3.2	10	NE	0.83	15	ENE	0.3	3.9	0.3	-1.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5		
14/11/2019	06:20	4.0	4.0	3.9	95	3.3	12	NE	1.00	18	NNE	-0.1	4.0	-0.1	-1.5	29.43																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
14/11/2019	06:25	4.0	4.0	4.0	95	3.3	12	ENE	1.00	19	ENE	-0.1	4.0	-0.1	-1.5	29.43	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	06:30	4.1	4.1	4.0	95	3.3	12	ENE	1.00	19	NNE	0.0	4.1	0.0	-1.4	29.43	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	06:35	4.1	4.1	4.1	95	3.4	12	ENE	1.00	21	NE	0.1	4.1	0.1	-1.3	29.43	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	06:40	4.2	4.2	4.1	95	3.4	12	NE	1.00	19	NE	0.1	4.2	0.1	-1.3	29.44	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	06:45	4.2	4.2	4.2	95	3.4	13	NE	1.08	20	NE	-0.1	4.2	-0.1	-1.4	29.43	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	06:50	4.1	4.2	4.1	95	3.4	11	NE	0.92	15	NE	0.3	4.1	0.3	-1.2	29.44	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	06:55	4.1	4.2	4.1	94	3.2	13	NE	1.08	21	NE	-0.2	4.1	-0.2	-1.6	29.44	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:00	4.1	4.1	4.1	94	3.2	11	NE	0.92	16	NNE	0.2	4.1	0.2	-1.2	29.44	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:05	4.0	4.1	4.0	94	3.1	11	NE	0.92	20	NE	0.1	4.0	0.1	-1.3	29.44	0.2	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:10	4.0	4.0	3.9	94	3.1	12	NE	1.00	21	NE	-0.1	4.0	-0.1	-1.5	29.45	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:15	4.0	4.0	3.9	94	3.1	10	ENE	0.83	17	NE	0.4	4.0	0.4	-1.1	29.45	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:20	3.9	4.0	3.9	94	3.1	11	NE	0.92	17	NE	0.1	3.9	0.1	-1.4	29.45	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:25	3.9	4.0	3.9	94	3.1	11	NE	0.92	17	NE	0.1	3.9	0.1	-1.4	29.45	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:30	4.0	4.0	3.9	94	3.1	13	NE	1.08	21	NE	-0.3	4.0	-0.3	-1.7	29.45	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:35	4.0	4.0	4.0	94	3.1	11	NE	0.92	16	ENE	0.1	4.0	0.1	-1.3	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:40	4.1	4.1	4.0	94	3.2	13	NE	1.08	22	NE	-0.2	4.1	-0.2	-1.6	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	07:45	4.1	4.1	4.1	94	3.2	12	NE	1.00	19	NE	0.0	4.1	0.0	-1.4	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	07:50	4.1	4.1	4.1	94	3.2	11	NE	0.92	18	NE	0.3	4.1	0.3	-1.2	29.46	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	07:55	4.2	4.2	4.1	94	3.3	11	ENE	0.92	18	NE	0.3	4.2	0.3	-1.1	29.46	0.0	0.0	5	0.04	5	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:00	4.2	4.2	4.2	94	3.3	11	NE	0.92	18	E	0.4	4.2	0.4	-1.0	29.46	0.0	0.0	5	0.04	5	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	08:05	4.2	4.2	4.2	93	3.2	13	ENE	1.08	21	NNE	0.0	4.2	0.0	-1.3	29.46	0.0	0.0	5	0.04	5	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	08:10	4.3	4.3	4.2	93	3.2	10	NE	0.83	20	NE	0.7	4.3	0.7	-0.7	29.47	0.0	0.0	6	0.04	7	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5				
14/11/2019	08:15	4.3	4.3	4.3	93	3.2	14	NE	1.17	20	ENE	-0.1	4.3	-0.1	-1.4	29.47	0.0	0.0	6	0.04	7	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:20	4.3	4.3	4.3	93	3.3	14	NE	1.17	20	NE	-0.1	4.3	-0.1	-1.3	29.47	0.0	0.0	7	0.05	7	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:25	4.3	4.3	4.3	93	3.3	13	NE	1.08	18	NE	0.1	4.3	0.1	-1.2	29.47	0.0	0.0	7	0.05	7	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:30	4.3	4.3	4.3	93	3.3	11	NE	0.92	21	NNE	0.6	4.3	0.6	-0.8	29.48	0.0	0.0	7	0.05	7	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:35	4.4	4.4	4.3	93	3.4	12	NE	1.00	21	ENE	0.4	4.4	0.4	-0.9	29.48	0.0	0.0	8	0.06	9	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	4.4	15	5				
14/11/2019	08:40	4.4	4.4	4.4	92	3.2	14	NE	1.17	22	NNE	0.0	4.4	0.0	-1.2	29.48	0.0	0.0	11	0.08	11	0	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	5.6	3.9	15	5				
14/11/2019	08:45	4.4	4.4	4.4	92	3.2	13	NE	1.08	23	NE	0.2	4.4	0.2	-1.1	29.48	0.0	0.0	10	0.07	11	0	0	0.00	0.00	0.05	0.00	0.00	41	4.4	3.3	5.6	3.9	15	5				
14/11/2019	08:50	4.3	4.4	4.3	92	3.1	13	NE	1.08	22	NE	0.1	4.3	0.1	-0.9	29.49	0.0	0.0	9	0.06	9	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	08:55	4.3	4.3	4.3	92	3.1	13	NE	1.08	21	ENE	0.1	4.3	0.1	-0.9	29.49	0.0	0.0	9	0.06	9	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:00	4.3	4.3	4.3	92	3.1	13	NE	1.08	21	NE	0.1	4.3	0.1	-0.8	29.49	0.0	0.0	10	0.07	11	0	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:05	4.3	4.3	4.3	92	3.1	13	NE	1.08	22	ENE	0.1	4.3	0.1	-0.8	29.49	0.0	0.0	11	0.08	11	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:10	4.3	4.3	4.3	92	3.1	13	NE	1.08	21	NE	0.1	4.3	0.1	-0.8	29.49	0.0	0.0	11	0.08	11	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:15	4.3	4.3	4.3	92	3.1	13	NE	1.08	18	NE	0.1	4.3	0.1	-0.8	29.49	0.2	0.0	11	0.08	11	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:20	4.3	4.3	4.3	92	3.1	12	ENE	1.00	20	NE	0.3	4.3	0.3	-0.7	29.50	0.0	0.0	12	0.09	12	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:25	4.3	4.4	4.3	92	3.1	12	NE	1.00	18	NE	0.3	4.3	0.3	-0.6	29.50	0.0	0.0	13	0.09	14	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:30	4.3	4.3	4.3	92	3.1	14	NE	1.17	20	NE	-0.1	4.3	-0.1	-0.9	29.50	0.2	0.8	14	0.10	14	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.9	15	5				
14/11/2019	09:35	4.3	4.3	4.3	92	3.1	13	NE	1.08	22	NE	0.1	4.3	0.1	-0.7	29.50	0.0	0.8	17	0.12	18	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5				
14/11/2019	09:40	4.3	4.3	4.3	92	3.1	14	NE	1.17	27	NE	-0.1	4.3	-0.1	-0.9	29.50	0.0	0.8	18	0.13	19	0	0	0.00	0.00	0.05													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
14/11/2019	09:55	4.3	4.3	4.2	92	3.1	16	NE	1.33	26	NNE	-0.4	4.3	-0.4	-1.2	29.50	0.0	0.0	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:00	4.3	4.3	4.3	92	3.1	15	NE	1.25	29	NE	-0.3	4.3	-0.3	-1.0	29.50	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:05	4.3	4.3	4.3	92	3.1	14	NE	1.17	29	NE	-0.1	4.3	-0.1	-0.8	29.51	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:10	4.3	4.3	4.3	92	3.1	15	NE	1.25	22	NE	-0.2	4.3	-0.2	-0.9	29.51	0.0	0.0	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:15	4.4	4.4	4.3	92	3.2	12	NE	1.00	21	N	0.4	4.4	0.4	-0.4	29.51	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:20	4.4	4.4	4.3	92	3.2	15	NE	1.25	21	ENE	-0.2	4.4	-0.2	-0.9	29.51	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:25	4.4	4.4	4.3	92	3.2	15	NE	1.25	22	E	-0.2	4.4	-0.2	-0.9	29.52	0.0	0.0	24	0.17	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:30	4.4	4.4	4.4	92	3.3	15	NE	1.25	24	NE	-0.1	4.4	-0.1	-0.8	29.51	0.0	0.0	22	0.16	25	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:35	4.4	4.4	4.4	92	3.3	15	NE	1.25	25	NNE	-0.1	4.4	-0.1	-0.8	29.52	0.0	0.0	24	0.17	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:40	4.4	4.4	4.4	92	3.3	16	NE	1.33	26	NE	-0.3	4.4	-0.3	-0.9	29.51	0.2	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:45	4.5	4.5	4.5	92	3.3	15	NE	1.25	24	NE	-0.1	4.5	-0.1	-0.8	29.51	0.0	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:50	4.5	4.6	4.5	92	3.3	14	NE	1.17	24	NE	0.2	4.5	0.2	-0.5	29.51	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	10:55	4.6	4.6	4.5	92	3.4	15	NE	1.25	22	NE	0.0	4.6	0.0	-0.7	29.51	0.0	0.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	11:00	4.6	4.6	4.6	92	3.4	14	NE	1.17	21	NE	0.2	4.6	0.2	-0.4	29.51	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	11:05	4.6	4.6	4.6	92	3.4	13	NE	1.08	22	NE	0.4	4.6	0.4	-0.3	29.51	0.2	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	11:10	4.6	4.6	4.6	92	3.4	14	NE	1.17	23	NE	0.2	4.6	0.2	-0.4	29.51	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	11:15	4.6	4.6	4.6	91	3.3	16	NE	1.33	26	NE	-0.1	4.6	-0.1	-0.8	29.51	0.0	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:20	4.7	4.7	4.6	91	3.3	14	NE	1.17	22	NE	0.3	4.6	0.3	-0.4	29.52	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:25	4.7	4.7	4.7	92	3.5	14	NE	1.17	23	NE	0.4	4.7	0.4	-0.2	29.52	0.0	0.0	29	0.21	32	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:30	4.8	4.8	4.7	92	3.6	17	NE	1.42	29	NE	0.0	4.8	0.0	-0.6	29.52	0.2	0.0	28	0.20	30	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:35	4.8	4.8	4.8	92	3.6	17	NE	1.42	30	NE	0.1	4.8	0.1	-0.7	29.52	0.0	0.0	24	0.17	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:40	4.8	4.8	4.8	92	3.6	17	NE	1.42	28	NE	0.1	4.8	0.1	-0.7	29.52	0.0	0.0	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:45	4.8	4.9	4.8	92	3.6	16	NE	1.33	26	NE	0.2	4.8	0.2	-0.6	29.52	0.2	1.0	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:50	4.8	4.9	4.8	92	3.6	17	NE	1.42	26	NE	0.1	4.8	0.1	-0.8	29.53	0.2	1.6	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	4.4	15	5						
14/11/2019	11:55	4.8	4.8	4.8	92	3.6	19	NE	1.58	33	NE	-0.3	4.8	-0.3	-1.0	29.52	0.2	4.4	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:00	4.8	4.8	4.8	92	3.6	17	NE	1.42	29	ENE	0.0	4.8	0.0	-0.7	29.52	0.2	3.0	22	0.16	25	0	0.00	0.00	0.05	0.00	0.03	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:05	4.7	4.8	4.7	92	3.5	18	NE	1.50	29	NE	-0.2	4.7	-0.2	-0.9	29.52	0.2	2.2	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:10	4.7	4.7	4.7	92	3.5	18	NE	1.50	28	ENE	-0.3	4.7	-0.3	-1.0	29.52	0.0	1.8	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:15	4.7	4.7	4.7	92	3.5	17	NE	1.42	27	NE	-0.2	4.7	-0.2	-0.8	29.52	0.0	1.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:20	4.6	4.7	4.6	92	3.4	19	NE	1.58	30	NNE	-0.5	4.6	-0.5	-1.1	29.52	0.2	1.0	27	0.19	30	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:25	4.6	4.6	4.6	92	3.4	17	NE	1.42	28	NE	-0.2	4.6	-0.2	-0.9	29.52	0.0	0.8	24	0.17	26	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:30	4.6	4.6	4.6	92	3.4	17	NE	1.42	26	NE	-0.3	4.6	-0.3	-1.0	29.53	0.2	1.4	21	0.15	23	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:35	4.5	4.6	4.5	92	3.3	17	ENE	1.42	30	E	-0.3	4.5	-0.3	-1.1	29.53	0.2	1.4	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:40	4.4	4.5	4.4	92	3.3	16	NE	1.33	29	ENE	-0.3	4.4	-0.3	-1.1	29.53	0.2	3.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:45	4.4	4.5	4.4	92	3.3	16	NE	1.33	28	ENE	-0.3	4.4	-0.3	-1.1	29.53	0.0	1.6	19	0.14	25	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:50	4.4	4.4	4.4	93	3.4	15	NE	1.25	29	NE	-0.1	4.4	-0.1	-0.8	29.53	0.4	3.0	26	0.19	30	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	12:55	4.4	4.4	4.4	93	3.4	15	NE	1.25	26	NE	-0.1	4.4	-0.1	-0.8	29.53	0.0	2.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	13:00	4.4	4.4	4.4	93	3.4	14	NE	1.17	24	NE	0.0	4.4	0.0	-0.7	29.53	0.2	2.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.03	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	13:05	4.4	4.4	4.4	93	3.4	15	NE	1.25	25	NE	-0.1	4.4	-0.1	-0.8	29.53	0.2	2.0	24	0.17	28	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	13:10	4.4	4.4	4.4	93	3.4	16	NE	1.33	27	NE	-0.3	4.4	-0.3	-1.1	29.53	0.2	2.0	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5						
14/11/2019	13:15	4.3	4.4	4.3	93	3.3	13	ENE	1.08	26	NNE	0.1	4.3	0.1	-0.8	29.53	0.2	2.6	17	0.12	19	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	1							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.			
14/11/2019	13:25	4.3	4.3	4.3	93	3.3	19	ENE	1.58	29	ENE	-0.8	4.3	-0.8	-1.5	29.53	0.0	1.0	23	0.16	26	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:30	4.3	4.3	4.3	93	3.2	17	ENE	1.42	30	E	-0.6	4.3	-0.6	-1.3	29.53	0.0	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:35	4.3	4.3	4.3	93	3.2	16	NE	1.33	25	ENE	-0.4	4.3	-0.4	-1.2	29.53	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:40	4.3	4.3	4.3	93	3.2	18	NE	1.50	26	NE	-0.8	4.3	-0.8	-1.5	29.54	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:45	4.3	4.3	4.3	93	3.2	15	ENE	1.25	27	ENE	-0.3	4.3	-0.3	-1.2	29.53	0.0	0.0	16	0.11	19	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:50	4.2	4.3	4.2	93	3.2	17	ENE	1.42	29	NE	-0.7	4.2	-0.7	-1.6	29.53	0.0	0.0	16	0.11	19	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	4.4	15	5		
14/11/2019	13:55	4.2	4.3	4.2	93	3.1	21	ENE	1.75	36	NE	-1.3	4.2	-1.3	-2.1	29.53	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:00	4.2	4.2	4.2	93	3.1	19	NE	1.58	33	NE	-1.1	4.2	-1.1	-1.8	29.54	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.03	40	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:05	4.2	4.2	4.2	93	3.1	17	NE	1.42	30	ENE	-0.8	4.2	-0.8	-1.6	29.54	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:10	4.1	4.2	4.1	93	3.1	16	NE	1.33	31	ENE	-0.7	4.1	-0.7	-1.5	29.55	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:15	4.1	4.2	4.1	93	3.1	16	NE	1.33	30	ENE	-0.7	4.1	-0.7	-1.5	29.55	0.0	0.0	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	40	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:20	4.1	4.2	4.1	93	3.0	21	NE	1.75	34	NE	-1.5	4.1	-1.5	-2.3	29.55	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:25	4.1	4.1	4.1	93	3.0	18	NE	1.50	28	NE	-1.1	4.1	-1.1	-1.9	29.54	0.0	0.0	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.9	5.6	3.9	15	5		
14/11/2019	14:30	4.1	4.1	4.1	93	3.0	18	NE	1.50	28	ENE	-1.1	4.1	-1.1	-1.9	29.55	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	14:35	4.1	4.1	4.1	93	3.0	16	ENE	1.33	27	E	-0.8	4.1	-0.8	-1.7	29.56	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	14:40	4.1	4.1	4.1	93	3.0	20	ENE	1.67	33	NE	-1.3	4.1	-1.3	-2.2	29.55	0.2	0.0	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.9	15	5		
14/11/2019	14:45	4.1	4.1	4.1	93	3.0	17	NE	1.42	29	NE	-0.9	4.1	-0.9	-1.8	29.56	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	14:50	4.1	4.1	4.1	93	3.0	18	NE	1.50	29	NE	-1.1	4.1	-1.1	-1.9	29.56	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	14:55	4.0	4.1	4.0	93	3.0	21	ENE	1.75	33	NE	-1.6	4.0	-1.6	-2.4	29.56	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	15:00	4.0	4.0	3.9	93	3.0	17	NE	1.42	32	ENE	-1.0	4.0	-1.0	-1.9	29.56	0.2	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	15:05	3.9	3.9	3.9	92	2.8	20	NE	1.67	41	NE	-1.5	3.9	-1.6	-2.4	29.56	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	15:10	3.9	3.9	3.9	93	2.9	20	ENE	1.67	32	ENE	-1.6	3.9	-1.6	-2.5	29.57	0.2	1.4	4	0.03	5	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	15	5		
14/11/2019	15:15	3.8	3.9	3.8	92	2.7	21	NE	1.75	31	NE	-1.8	3.8	-1.8	-2.8	29.57	0.2	2.4	2	0.01	5	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	14	5		
14/11/2019	15:20	3.8	3.8	3.8	92	2.6	22	ENE	1.83	33	NE	-2.0	3.7	-2.1	-3.0	29.58	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	14	5		
14/11/2019	15:25	3.7	3.7	3.7	93	2.6	21	NE	1.75	34	NE	-2.0	3.7	-2.0	-3.0	29.59	0.2	3.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	14	5		
14/11/2019	15:30	3.6	3.7	3.6	93	2.6	23	NE	1.92	36	NNE	-2.3	3.6	-2.3	-3.3	29.59	0.4	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	6.1	3.3	14	5		
14/11/2019	15:35	3.6	3.6	3.6	93	2.6	18	NE	1.50	34	NE	-1.7	3.6	-1.7	-2.7	29.59	0.0	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	13	5		
14/11/2019	15:40	3.6	3.6	3.6	93	2.5	17	NE	1.42	32	NE	-1.6	3.6	-1.6	-2.7	29.59	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	13	5		
14/11/2019	15:45	3.6	3.6	3.6	93	2.5	16	ENE	1.33	26	NE	-1.4	3.6	-1.4	-2.5	29.59	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	14	5		
14/11/2019	15:50	3.6	3.6	3.6	93	2.5	17	ENE	1.42	30	E	-1.6	3.6	-1.6	-2.7	29.59	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	14	5		
14/11/2019	15:55	3.5	3.6	3.5	93	2.5	19	NE	1.58	33	ENE	-1.9	3.5	-1.9	-3.1	29.59	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	15	5		
14/11/2019	16:00	3.6	3.6	3.5	93	2.5	14	ENE	1.17	24	ENE	-1.1	3.6	-1.1	-2.4	29.60	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.0	3.3	5.6	3.3	15	5		
14/11/2019	16:05	3.6	3.6	3.5	94	2.7	16	NE	1.33	29	ENE	-1.4	3.6	-1.4	-2.6	29.60	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	3.3	14	5		
14/11/2019	16:10	3.4	3.6	3.4	93	2.4	19	NE	1.58	30	NE	-2.0	3.4	-2.0	-3.2	29.60	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	3.3	5.6	2.8	12	5		
14/11/2019	16:15	3.3	3.4	3.3	93	2.3	18	NE	1.50	32	NE	-2.0	3.3	-2.0	-3.2	29.61	0.2	3.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	13	5		
14/11/2019	16:20	3.2	3.3	3.2	93	2.2	21	NE	1.75	32	NE	-2.6	3.2	-2.6	-3.7	29.61	0.2	3.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	14	5		
14/11/2019	16:25	3.2	3.2	3.2	93	2.1	17	NE	1.42	28	NE	-2.1	3.2	-2.1	-3.3	29.61	0.2	3.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	13	5		
14/11/2019	16:30	3.2	3.2	3.2	94	2.3	19	NE	1.58	33	NE	-2.4	3.2	-2.4	-3.6	29.61	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	12	5		
14/11/2019	16:35	3.1	3.2	3.1	94	2.2	19	NE	1.58	30	NNE	-2.4	3.1	-2.4	-3.6	29.62	0.2	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	12	5		
14/11/2019	16:40	3.1	3.2	3.1	94	2.2	18	ENE	1.50	29	ENE	-2.3	3.1	-2.3	-3.4	29.62	0.4	4.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	13	5		
14/11/2019	16:45	3.1	3.1	3.1	94	2.2	19	NE	1.58	31	NNE	-2.5	3.1	-2.5	-3.7	29.62	0.2	3.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	11	5		
14/11/2019	16:50	3.0	3.1	3.0	94	2.1	16	ENE	1.33																											

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
14/11/2019	16:55	2.9	3.0	2.9	94	2.1	17	ENE	1.42	27	ENE	-2.3	2.9	-2.3	-3.6	29.63	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	11	5
14/11/2019	17:00	2.9	2.9	2.9	94	2.1	15	ENE	1.25	23	ENE	-2.0	2.9	-2.0	-3.3	29.63	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	41	5.0	2.8	5.6	2.8	11	5
14/11/2019	17:05	2.9	3.0	2.9	94	2.1	15	ENE	1.25	26	NE	-2.0	2.9	-2.0	-3.3	29.64	0.2	4.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	5.0	2.8	5.6	2.8	10	5
14/11/2019	17:10	2.9	3.0	2.9	94	2.1	15	ENE	1.25	24	ENE	-2.0	2.9	-2.0	-3.3	29.64	0.4	5.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	17:15	2.9	3.0	2.9	94	2.1	14	ENE	1.17	25	NE	-1.8	2.9	-1.8	-3.2	29.65	0.2	4.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	17:20	2.8	2.9	2.8	94	2.0	14	ENE	1.17	26	NE	-1.9	2.8	-1.9	-3.3	29.65	0.4	5.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.2	9	5
14/11/2019	17:25	2.8	2.8	2.8	94	1.9	15	ENE	1.25	30	ENE	-2.2	2.8	-2.2	-3.5	29.65	0.4	6.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	5.6	2.2	9	5
14/11/2019	17:30	2.7	2.7	2.7	94	1.8	14	ENE	1.17	22	E	-2.2	2.7	-2.2	-3.5	29.66	0.4	6.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	5.6	2.2	11	5
14/11/2019	17:35	2.7	2.7	2.7	94	1.8	16	ENE	1.33	27	ENE	-2.6	2.7	-2.6	-3.8	29.66	0.4	9.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	5.6	2.2	9	5
14/11/2019	17:40	2.7	2.7	2.7	94	1.8	15	ENE	1.25	26	ENE	-2.4	2.7	-2.4	-3.7	29.66	0.4	9.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	5.6	2.2	11	5
14/11/2019	17:45	2.7	2.7	2.7	94	1.9	14	ENE	1.17	24	ENE	-2.1	2.7	-2.1	-3.4	29.67	0.4	5.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.2	5.6	2.8	10	5
14/11/2019	17:50	2.8	2.8	2.7	94	2.0	12	ENE	1.00	21	ENE	-1.6	2.8	-1.6	-2.9	29.67	0.4	6.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	17:55	2.9	2.9	2.8	95	2.2	11	ENE	0.92	22	ENE	-1.2	2.9	-1.2	-2.6	29.67	0.4	4.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	9	5
14/11/2019	18:00	2.9	2.9	2.9	95	2.2	14	ENE	1.17	26	ENE	-1.8	2.9	-1.8	-3.2	29.67	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	18:05	2.9	2.9	2.9	95	2.2	17	ENE	1.42	28	E	-2.4	2.9	-2.4	-3.7	29.68	0.4	6.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	11	5
14/11/2019	18:10	2.8	2.9	2.8	94	2.0	11	E	0.92	18	E	-1.3	2.8	-1.3	-2.8	29.68	0.2	6.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	11	5
14/11/2019	18:15	2.8	2.8	2.8	94	2.0	9	ENE	0.75	16	NE	-0.8	2.8	-0.8	-2.4	29.68	0.4	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	18:20	2.8	2.8	2.8	94	2.0	12	ENE	1.00	22	NE	-1.6	2.8	-1.6	-2.9	29.68	0.4	6.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	2.8	5.6	2.8	10	5
14/11/2019	18:25	2.8	2.8	2.8	95	2.1	13	ENE	1.08	21	ENE	-1.8	2.8	-1.8	-3.2	29.68	0.2	3.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.2	9	5
14/11/2019	18:30	2.7	2.8	2.7	94	1.9	13	ENE	1.08	21	E	-1.9	2.7	-1.9	-3.3	29.68	0.4	4.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.2	5.6	2.2	9	5
14/11/2019	18:35	2.6	2.7	2.6	95	1.9	11	ENE	0.92	18	E	-1.6	2.6	-1.6	-3.1	29.68	0.2	4.8	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	10	5
14/11/2019	18:40	2.6	2.6	2.6	95	1.8	13	ENE	1.08	24	ENE	-2.1	2.6	-2.1	-3.5	29.68	0.4	4.2	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	10	5
14/11/2019	18:45	2.6	2.6	2.6	95	1.9	12	NE	1.00	25	NE	-1.8	2.6	-1.8	-3.2	29.68	0.2	4.4	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	12	5
14/11/2019	18:50	2.7	2.7	2.6	95	1.9	11	NE	0.92	20	NE	-1.6	2.7	-1.6	-3.0	29.68	0.4	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	12	5
14/11/2019	18:55	2.7	2.7	2.7	95	2.0	11	ENE	0.92	18	NE	-1.4	2.7	-1.4	-2.9	29.69	0.2	4.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	13	5
14/11/2019	19:00	2.8	2.8	2.7	95	2.1	11	ENE	0.92	19	ENE	-1.3	2.8	-1.3	-2.8	29.69	0.2	3.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	12	5
14/11/2019	19:05	2.9	2.9	2.8	95	2.2	12	E	1.00	22	ENE	-1.5	2.9	-1.5	-2.9	29.69	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	12	5
14/11/2019	19:10	2.8	2.9	2.8	95	2.1	14	ENE	1.17	23	E	-1.9	2.8	-1.9	-3.3	29.69	0.2	2.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	11	5
14/11/2019	19:15	2.7	2.8	2.7	95	2.0	13	ENE	1.08	21	NE	-1.9	2.7	-1.9	-3.3	29.70	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.2	10	5
14/11/2019	19:20	2.6	2.7	2.6	95	1.9	11	ENE	0.92	23	NE	-1.6	2.6	-1.6	-3.1	29.70	0.2	3.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	10	5
14/11/2019	19:25	2.4	2.6	2.4	95	1.7	11	ENE	0.92	20	ENE	-1.8	2.4	-1.8	-3.3	29.70	0.0	1.4	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	11	5
14/11/2019	19:30	2.4	2.4	2.4	95	1.7	12	NE	1.00	19	NE	-2.1	2.4	-2.1	-3.5	29.70	0.2	1.4	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	12	5
14/11/2019	19:35	2.3	2.4	2.3	95	1.6	11	NE	0.92	18	NNE	-1.9	2.3	-1.9	-3.4	29.71	0.2	1.8	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.2	5.6	2.2	12	5
14/11/2019	19:40	2.3	2.3	2.3	95	1.6	11	NE	0.92	23	NNE	-1.9	2.3	-1.9	-3.4	29.71																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																												
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.							
																														Moist.	6"	Min	12"	Temp	Wet 1	Int.							
14/11/2019	20:25	2.3	2.3	2.3	95	1.6	8	NE	0.67	14	NE	-1.1	2.3	-1.1	-2.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	5.6	2.2	13	5									
14/11/2019	20:30	2.4	2.4	2.3	95	1.7	9	NE	0.75	15	NNE	-1.3	2.4	-1.3	-2.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	5.6	2.8	13	5									
14/11/2019	20:35	2.6	2.6	2.4	95	1.8	12	NE	1.00	18	ENE	-1.9	2.6	-1.9	-3.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	4.4	2.8	5.6	2.8	14	5									
14/11/2019	20:40	2.7	2.7	2.6	95	1.9	9	NE	0.75	15	NE	-1.0	2.7	-1.0	-2.6	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	14	5									
14/11/2019	20:45	2.8	2.8	2.7	95	2.1	9	NE	0.75	15	NE	-0.9	2.8	-0.9	-2.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	14	5									
14/11/2019	20:50	2.8	2.8	2.8	95	2.1	9	ENE	0.75	15	ENE	-0.8	2.8	-0.8	-2.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	14	5									
14/11/2019	20:55	2.9	2.9	2.8	95	2.2	8	ENE	0.67	14	NE	-0.4	2.9	-0.4	-2.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	14	5									
14/11/2019	21:00	3.0	3.0	2.9	95	2.3	11	NE	0.92	19	NE	-1.1	3.0	-1.1	-2.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	2.8	15	5									
14/11/2019	21:05	3.1	3.1	3.0	95	2.3	11	NE	0.92	21	NE	-1.1	3.1	-1.1	-2.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5									
14/11/2019	21:10	3.2	3.2	3.1	96	2.6	13	NE	1.08	21	NE	-1.3	3.2	-1.3	-2.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5									
14/11/2019	21:15	3.2	3.2	3.2	96	2.6	11	NE	0.92	18	NNE	-0.8	3.2	-0.8	-2.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	15	5									
14/11/2019	21:20	3.2	3.3	3.2	96	2.6	11	NE	0.92	19	NE	-0.8	3.2	-0.8	-2.3	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	2.8	5.6	3.3	14	5									
14/11/2019	21:25	3.3	3.3	3.2	96	2.7	12	NE	1.00	19	NE	-1.0	3.3	-1.0	-2.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	21:30	3.3	3.3	3.3	96	2.7	11	NE	0.92	16	NE	-0.8	3.3	-0.8	-2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	21:35	3.3	3.3	3.3	96	2.8	13	NE	1.08	21	NE	-1.1	3.3	-1.1	-2.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	21:40	3.4	3.4	3.3	95	2.7	12	NE	1.00	19	NNE	-0.8	3.4	-0.8	-2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	21:45	3.4	3.4	3.3	96	2.8	11	NE	0.92	19	NE	-0.6	3.4	-0.6	-2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	21:50	3.4	3.4	3.4	96	2.9	11	NE	0.92	22	NE	-0.6	3.4	-0.6	-2.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	21:55	3.4	3.4	3.4	96	2.9	11	NE	0.92	19	NNE	-0.6	3.4	-0.6	-2.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	22:00	3.4	3.5	3.4	96	2.9	12	NE	1.00	17	NE	-0.8	3.4	-0.8	-2.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	22:05	3.5	3.5	3.4	96	2.9	12	NE	1.00	20	NE	-0.7	3.5	-0.7	-2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	22:10	3.5	3.5	3.5	96	2.9	12	NE	1.00	20	ENE	-0.7	3.5	-0.7	-2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	22:15	3.6	3.6	3.5	96	3.0	12	NE	1.00	19	NNE	-0.7	3.6	-0.7	-2.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:20	3.6	3.6	3.6	96	3.0	11	NE	0.92	19	NE	-0.4	3.6	-0.4	-1.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:25	3.6	3.6	3.6	96	3.0	10	NE	0.83	17	ENE	-0.2	3.6	-0.2	-1.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:30	3.6	3.6	3.6	96	3.0	11	NE	0.92	17	NNE	-0.4	3.6	-0.4	-1.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:35	3.6	3.6	3.6	96	3.0	10	NE	0.83	18	NE	-0.1	3.6	-0.1	-1.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:40	3.6	3.6	3.6	96	3.0	11	NE	0.92	19	NE	-0.4	3.6	-0.4	-1.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:45	3.6	3.6	3.6	96	3.0	10	NE	0.83	16	NNE	-0.1	3.6	-0.1	-1.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:50	3.6	3.6	3.6	96	3.0	8	NE	0.67	16	ENE	0.4	3.6	0.4	-1.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	14	5									
14/11/2019	22:55	3.7	3.7	3.6	96	3.1	10	NE	0.83	15	NNE	-0.1	3.7	-0.1	-1.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:00	3.7	3.7	3.6	96	3.1	10	NE	0.83	15	NE	-0.1	3.7	-0.1	-1.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:05	3.7	3.7	3.6	96	3.1	10	NE	0.83	17	NNE	-0.1	3.7	-0.1	-1.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:10	3.7	3.7	3.7	96	3.1	12	NE	1.00	17	NNE	-0.5	3.7	-0.5	-1.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:15	3.7	3.7	3.7	96	3.1	9	NE	0.75	16	NNE	0.3	3.7	0.3	-1.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:20	3.7	3.7	3.7	96	3.1	11	NE	0.92	16	NNE	-0.3	3.7	-0.3	-1.7	29.74	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:25	3.7	3.7	3.7	96	3.1	12	NE	1.00	16	NNE	-0.4	3.7	-0.4	-1.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:30	3.7	3.7	3.7	96	3.1	9	NE	0.75	16	NNE	0.3	3.7	0.3	-1.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:35	3.7	3.7	3.7	96	3.1	11	NE	0.92	17	NE	-0.2	3.7	-0.2	-1.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:40	3.7	3.7	3.7	96	3.1	12	NE	1.00	18	NE	-0.4	3.7	-0.4	-1.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5									
14/11/2019	23:45	3.7	3.7	3.7	96	3.1	11	NE	0.92	16	NE	-0.2	3.7	-0.2	-1.7	29.74	0.0	0																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
14/11/2019	23:55	3.7	3.7	3.7	96	3.1	10	NE	0.83	16	NE	0.0	3.7	0.0	-1.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5		
15/11/2019	00:00	3.7	3.7	3.7	96	3.1	10	NE	0.83	15	NE	0.0	3.7	0.0	-1.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5		
15/11/2019	00:05	3.7	3.8	3.7	96	3.1	9	NE	0.75	13	NE	0.3	3.7	0.3	-1.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.3	15	5		
15/11/2019	00:10	3.8	3.8	3.7	96	3.2	10	NE	0.83	15	NNE	0.1	3.8	0.1	-1.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:15	3.8	3.8	3.7	96	3.2	9	NE	0.75	14	NE	0.3	3.8	0.3	-1.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:20	3.8	3.8	3.8	96	3.2	7	NE	0.58	12	NNE	0.9	3.8	0.9	-0.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:25	3.8	3.8	3.8	96	3.2	10	NE	0.83	16	NE	0.1	3.8	0.1	-1.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:30	3.8	3.8	3.8	96	3.3	10	NE	0.83	16	NNE	0.2	3.8	0.2	-1.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:35	3.8	3.8	3.8	96	3.3	9	NE	0.75	13	NE	0.4	3.8	0.4	-1.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:40	3.8	3.9	3.8	96	3.3	9	NE	0.75	13	NE	0.4	3.8	0.4	-1.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:45	3.9	3.9	3.8	96	3.3	9	NE	0.75	14	NE	0.5	3.9	0.5	-1.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:50	3.9	3.9	3.9	96	3.4	7	NE	0.58	11	NE	1.2	3.9	1.2	-0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.3	5.6	3.9	15	5		
15/11/2019	00:55	3.9	3.9	3.9	96	3.4	8	NE	0.67	13	NE	0.8	3.9	0.8	-0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:00	3.9	3.9	3.9	96	3.4	8	ENE	0.67	14	NE	0.8	3.9	0.8	-0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:05	4.0	4.0	3.9	96	3.4	7	NE	0.58	11	E	1.2	4.1	1.3	-0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:10	4.0	4.0	3.9	96	3.4	8	NE	0.67	13	NE	0.9	4.1	0.9	-0.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:15	4.0	4.0	4.0	96	3.4	6	E	0.50	12	NE	1.6	4.1	1.6	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:20	4.1	4.1	4.1	96	3.5	6	ENE	0.50	10	ENE	1.6	4.1	1.7	0.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:25	4.1	4.1	4.1	96	3.5	6	NE	0.50	11	NE	1.6	4.1	1.7	0.0	29.74	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:30	4.1	4.1	4.1	96	3.5	6	NE	0.50	9	NE	1.7	4.2	1.7	0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:35	4.1	4.1	4.1	96	3.5	6	NE	0.50	9	NNE	1.7	4.2	1.7	0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:40	4.2	4.2	4.1	96	3.6	6	NE	0.50	11	ENE	1.8	4.2	1.8	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:45	4.2	4.2	4.2	96	3.6	6	NE	0.50	12	NNE	1.8	4.3	1.9	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:50	4.2	4.2	4.2	96	3.6	7	NE	0.58	12	NNE	1.5	4.3	1.6	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	3.9	15	5		
15/11/2019	01:55	4.3	4.3	4.2	96	3.7	7	NE	0.58	12	NE	1.6	4.3	1.6	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	4.4	15	5		
15/11/2019	02:00	4.3	4.3	4.3	96	3.7	9	NE	0.75	16	NE	0.9	4.3	1.0	-0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	4.4	15	5		
15/11/2019	02:05	4.3	4.3	4.3	96	3.8	9	NE	0.75	14	NE	1.0	4.4	1.1	-0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	4.4	15	5		
15/11/2019	02:10	4.4	4.4	4.3	96	3.8	8	NE	0.67	12	ENE	1.4	4.4	1.4	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.6	4.4	15	5		
15/11/2019	02:15	4.4	4.4	4.4	96	3.9	10	NE	0.83	16	NE	0.9	4.5	0.9	-0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:20	4.4	4.4	4.4	96	3.9	10	NE	0.83	16	NE	0.9	4.5	0.9	-0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:25	4.5	4.5	4.4	96	3.9	10	NE	0.83	15	NE	0.9	4.6	1.0	-0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:30	4.5	4.5	4.5	96	3.9	9	NE	0.75	14	NE	1.2	4.6	1.3	-0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:35	4.6	4.6	4.5	96	4.0	8	NE	0.67	14	NNE	1.6	4.6	1.6	0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:40	4.6	4.6	4.6	96	4.0	11	NE	0.92	16	ENE	0.8	4.6	0.8	-0.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:45	4.6	4.6	4.6	96	4.0	11	NE	0.92	16	N	0.8	4.6	0.8	-0.6	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:50	4.6	4.6	4.6	96	4.0	9	NE	0.75	14	NE	1.3	4.6	1.3	-0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	02:55	4.6	4.6	4.6	96	4.0	7	ENE	0.58	12	ENE	1.8	4.6	1.9	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	03:00	4.6	4.6	4.6	96	4.0	9	NE	0.75	15	NE	1.3	4.6	1.3	-0.2	29.75	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	03:05	4.6	4.6	4.6	96	4.0	9	NE	0.75	14	NE	1.3	4.6	1.3	-0.2	29.74	0.2	2.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	03:10	4.6	4.6	4.6	96	4.0	8	NE	0.67	15	NE	1.7	4.7	1.7	0.2	29.74	0.2	2.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	03:15	4.6	4.6	4.6	96	4.0	8	NE	0.67	12	NE	1.6	4.6	1.6	0.1	29.74	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5		
15/11/2019	03:20	4.6	4.6	4.6	96	4.0	8	NE	0.67	12	NE	1.7	4.7	1.7	0.2	29.74	0.2</																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp		Grass	Soil Temp		Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.					
15/11/2019	03:25	4.6	4.6	4.6	96	4.0	9	NE	0.75	16	NE	1.4	4.7	1.4	-0.1	29.74	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5					
15/11/2019	03:30	4.6	4.6	4.6	96	4.0	7	NE	0.58	12	ENE	1.9	4.7	2.0	0.3	29.74	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	03:35	4.6	4.6	4.6	96	4.0	10	NE	0.83	15	N	1.1	4.7	1.2	-0.3	29.74	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	03:40	4.6	4.6	4.6	96	4.0	7	NNE	0.58	12	NNE	1.9	4.7	2.0	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5					
15/11/2019	03:45	4.6	4.6	4.6	96	4.0	9	NE	0.75	15	NE	1.4	4.7	1.4	-0.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	3.9	5.6	4.4	15	5					
15/11/2019	03:50	4.6	4.6	4.6	96	4.0	8	NE	0.67	13	NE	1.7	4.7	1.7	0.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	03:55	4.6	4.7	4.6	96	4.0	7	NE	0.58	12	NNE	1.9	4.7	2.0	0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	04:00	4.6	4.7	4.6	96	4.0	7	NE	0.58	11	NE	1.9	4.7	2.0	0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	04:05	4.6	4.7	4.6	96	4.0	9	NE	0.75	14	NE	1.4	4.7	1.4	-0.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	04:10	4.7	4.7	4.6	96	4.1	9	NE	0.75	13	NE	1.4	4.7	1.5	0.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	4.4	15	5					
15/11/2019	04:15	4.7	4.7	4.7	96	4.1	9	NE	0.75	16	NE	1.4	4.7	1.5	0.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:20	4.7	4.7	4.7	96	4.1	10	NE	0.83	15	NE	1.2	4.8	1.3	-0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:25	4.8	4.8	4.7	96	4.2	10	NE	0.83	15	NNE	1.3	4.8	1.3	-0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:30	4.8	4.8	4.8	96	4.2	9	NE	0.75	13	NNE	1.6	4.8	1.6	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:35	4.8	4.8	4.8	96	4.2	9	NE	0.75	15	N	1.6	4.9	1.7	0.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:40	4.8	4.8	4.8	96	4.2	10	NE	0.83	16	NNE	1.3	4.9	1.4	-0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:45	4.9	4.9	4.8	96	4.3	10	NE	0.83	17	NE	1.4	4.9	1.5	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:50	4.9	4.9	4.9	96	4.3	9	NE	0.75	13	NNE	1.7	4.9	1.8	0.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	04:55	4.9	4.9	4.9	96	4.4	9	NE	0.75	15	NE	1.8	5.0	1.8	0.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:00	4.9	4.9	4.9	96	4.4	10	NE	0.83	15	NNE	1.5	5.0	1.6	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:05	4.9	5.0	4.9	96	4.4	10	NE	0.83	14	NE	1.5	5.0	1.6	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:10	5.0	5.0	4.9	96	4.4	8	ENE	0.67	13	ENE	2.1	5.1	2.2	0.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:15	5.0	5.0	5.0	96	4.4	8	NE	0.67	13	ENE	2.1	5.1	2.2	0.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:20	5.1	5.1	5.0	96	4.5	9	NE	0.75	15	NE	1.9	5.1	1.9	0.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:25	5.1	5.1	5.1	96	4.5	7	ENE	0.58	12	NE	2.4	5.1	2.5	0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:30	5.1	5.1	5.1	96	4.5	8	NE	0.67	13	ENE	2.2	5.1	2.2	0.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:35	5.1	5.1	5.1	96	4.5	8	NE	0.67	14	N	2.2	5.1	2.2	0.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:40	5.1	5.1	5.1	96	4.5	7	NE	0.58	10	NE	2.5	5.2	2.6	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:45	5.1	5.1	5.1	96	4.5	6	ENE	0.50	11	ENE	2.8	5.1	2.8	1.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:50	5.1	5.1	5.1	96	4.5	7	ENE	0.58	13	NE	2.5	5.2	2.6	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	05:55	5.1	5.1	5.1	96	4.5	5	ENE	0.42	10	ENE	3.2	5.2	3.3	1.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:00	5.1	5.1	5.1	96	4.5	6	NE	0.50	10	NE	2.8	5.2	2.9	1.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:05	5.1	5.1	5.1	96	4.5	6	ENE	0.50	10	ENE	2.8	5.2	2.9	1.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:10	5.1	5.1	5.1	96	4.5	5	ENE	0.42	9	NE	3.2	5.2	3.3	1.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:15	5.1	5.1	5.1	96	4.5	7	NE	0.58	11	NNE	2.5	5.2	2.6	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:20	5.1	5.2	5.1	96	4.5	7	NE	0.58	13	NE	2.5	5.2	2.6	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:25	5.1	5.2	5.1	96	4.5	10	NE	0.83	15	NE	1.7	5.2	1.7	0.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:30	5.1	5.2	5.1	96	4.5	7	ENE	0.58	12	ENE	2.5	5.2	2.6	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:35	5.1	5.2	5.1	96	4.5	6	ENE	0.50	13	ENE	2.8	5.2	2.9	1.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:40	5.1	5.2	5.1	96	4.5	6	NE	0.50	11	ENE	2.8	5.2	2.9	1.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:45	5.1	5.2	5.1	96	4.5	7	NE	0.58	12	NE	2.5	5.2	2.6	0.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5					
15/11/2019	06:50	5.1	5.2	5.1	96	4.5	8	NE	0.67	13																													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
15/11/2019	06:55	5.2	5.2	5.1	96	4.6	6	ENE	0.50	10	ENE	2.9	5.2	3.0	1.3	29.78	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:00	5.2	5.2	5.1	96	4.6	7	NE	0.58	13	NE	2.6	5.2	2.7	1.0	29.78	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:05	5.2	5.2	5.1	96	4.6	8	NE	0.67	15	NE	2.3	5.2	2.4	0.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:10	5.2	5.2	5.2	96	4.6	8	NE	0.67	13	NE	2.3	5.2	2.4	0.8	29.78	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:15	5.2	5.2	5.2	96	4.6	6	ENE	0.50	11	NE	2.9	5.2	3.0	1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:20	5.2	5.2	5.2	96	4.6	7	NE	0.58	12	NE	2.6	5.2	2.7	1.0	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:25	5.2	5.2	5.2	96	4.6	7	NE	0.58	11	NNE	2.6	5.2	2.7	1.0	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	07:30	5.2	5.2	5.2	96	4.6	6	ENE	0.50	12	ENE	2.9	5.2	3.0	1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	07:35	5.2	5.2	5.2	96	4.6	6	NE	0.50	9	NE	2.9	5.2	3.0	1.3	29.79	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	07:40	5.2	5.2	5.2	96	4.6	6	NE	0.50	13	NE	3.0	5.3	3.1	1.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	07:45	5.2	5.2	5.2	96	4.6	10	NE	0.83	15	NE	1.8	5.3	1.9	0.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	07:50	5.2	5.2	5.2	96	4.6	10	NE	0.83	17	NNE	1.8	5.3	1.9	0.4	29.79	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	07:55	5.2	5.3	5.2	96	4.6	11	NE	0.92	18	NE	1.6	5.3	1.6	0.2	29.79	0.0	1.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:00	5.2	5.3	5.2	96	4.6	10	NE	0.83	17	NE	1.8	5.3	1.9	0.4	29.79	0.0	0.8	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:05	5.2	5.3	5.2	96	4.6	7	NE	0.58	15	NE	2.7	5.3	2.7	1.1	29.80	0.0	0.0	2	0.01	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:10	5.2	5.2	5.2	96	4.6	8	ENE	0.67	13	NE	2.4	5.3	2.4	0.9	29.80	0.2	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:15	5.2	5.2	5.2	96	4.6	8	NE	0.67	12	NE	2.3	5.2	2.4	0.9	29.80	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:20	5.2	5.2	5.2	96	4.6	8	NE	0.67	11	ENE	2.3	5.2	2.4	0.9	29.80	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	08:25	5.1	5.2	5.1	96	4.5	7	NE	0.58	13	N	2.5	5.2	2.6	1.0	29.80	0.2	1.0	8	0.06	11	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	08:30	5.1	5.1	5.1	96	4.5	8	NE	0.67	12	NE	2.2	5.1	2.2	0.8	29.80	0.0	1.0	12	0.09	16	0	0.00	0.00	0.05	0.00	0.00	42	5.0	4.4	5.6	5.0	15	5		
15/11/2019	08:35	5.1	5.1	5.1	96	4.5	8	NE	0.67	15	ENE	2.2	5.1	2.2	0.9	29.80	0.0	0.8	18	0.13	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:40	5.1	5.1	5.0	96	4.5	10	NE	0.83	15	NNE	1.6	5.1	1.7	0.4	29.80	0.2	0.8	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:45	5.1	5.1	5.1	96	4.5	10	NE	0.83	15	NNE	1.6	5.1	1.7	0.5	29.81	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:50	5.1	5.1	5.1	97	4.7	9	NE	0.75	12	NE	1.9	5.2	2.0	1.2	29.80	0.0	0.0	22	0.16	25	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	08:55	5.2	5.2	5.1	96	4.6	9	NE	0.75	15	NNE	2.1	5.2	2.1	1.2	29.80	0.0	0.0	18	0.13	19	0	0.00	0.00	0.05	0.00	0.00	42	5.0	5.0	5.6	5.0	15	5		
15/11/2019	09:00	5.2	5.3	5.2	96	4.6	12	NE	1.00	18	N	1.3	5.3	1.4	0.8	29.80	0.0	0.0	23	0.16	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.0	5.6	5.6	15	5		
15/11/2019	09:05	5.3	5.3	5.3	96	4.7	13	NE	1.08	20	NE	1.2	5.3	1.3	0.6	29.80	0.0	0.0	23	0.16	26	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.0	5.6	5.6	15	5		
15/11/2019	09:10	5.3	5.3	5.3	96	4.7	12	NE	1.00	20	NE	1.5	5.4	1.6	1.2	29.80	0.0	0.0	37	0.27	46	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.0	5.6	5.6	15	5		
15/11/2019	09:15	5.3	5.4	5.3	97	4.9	11	NE	0.92	16	NE	1.7	5.4	1.8	1.7	29.80	0.0	0.0	50	0.36	54	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.6	5.6	5.6	15	5		
15/11/2019	09:20	5.4	5.4	5.3	97	5.0	11	NE	0.92	17	NNE	1.8	5.4	1.8	1.4	29.80	0.0	0.0	37	0.27	39	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.6	5.6	5.6	15	5		
15/11/2019	09:25	5.4	5.4	5.4	97	5.0	11	NE	0.92	16	NE	1.8	5.4	1.8	1.6	29.80	0.0	0.0	41	0.29	42	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.6	5.6	5.6	15	5		
15/11/2019	09:30	5.4	5.4	5.4	97	5.0	11	NE	0.92	15	NE	1.8	5.5	1.9	1.3	29.81	0.0	0.0	30	0.22	39	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.0	5.6	5.6	15	5		
15/11/2019	09:35	5.4	5.4	5.4	97	5.0	9	NE	0.75	14	NE	2.4	5.5	2.4	1.8	29.81	0.0	0.0	28	0.20	30	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.0	5.6	5.6	15	5		
15/11/2019	09:40	5.4	5.4	5.4	97	5.0	9	NE	0.75	13	NE	2.4	5.5	2.4	1.8	29.81	0.0	0.0	30	0.22	33	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.6	5.6	5.6	15	5		
15/11/2019	09:45	5.4	5.4	5.4	97	5.0	9	NE	0.75	13	NE	2.4	5.5	2.4	2.2	29.81	0.0	0.0	44	0.32	88	0	0.00	0.00	0.05	0.00	0.00	41	5.0	5.6	5.6	5.6	15	5		
15/11/2019	09:50	5.6	5.6	5.4	97	5.2	8	NE	0.67	12	NNE	2.8	5.7	2.9	3.9	29.81	0.0	0.0	105	0.75	111	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.6	6.1	15	5		
15/11/2019	09:55	5.7	5.7	5.6	97	5.3	7	NE	0.58	11	NE	3.3	5.8	3.4	4.0	29.81	0.0	0.0	82	0.59	102	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.6	6.1	15	5		
15/11/2019	10:00	5.7	5.8	5.7	97	5.3	7	NE	0.58	12	NE	3.3	5.8	3.4	2.9	29.81	0.0	0.0	40	0.29	65	0	0.00	0.00	0.04	0.00	0.03	41	5.0	5.6	5.6	6.1	15	5		
15/11/2019	10:05	5.7	5.8	5.7	97	5.3	8	NE	0.67	13	NNE	3.0	5.8	3.1	2.4	29.81	0.0	0.0	30	0.22	37	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.6	5.6	6.1	15	5		
15/11/2019	10:10	5.7	5.8	5.7	97	5.3	6	ENE	0.50	13	NE	3.6	5.8	3.7	2.9	29.81	0.0	0.0	26	0.19	39	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.6	5.6	6.1	15	5		
15/11/2019	10:15	5.7	5.7	5.7	97	5.3	6	ENE	0.50	11	ENE	3.6	5.8	3.7	3.3	29.81	0.0	0.0	42	0.30	54	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.6	5.6	6.1	15	5		
15/11/2019	10:20	5.8	5.8	5.7	97	5.3	8	ENE	0.67																											

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
15/11/2019	10:25	5.8	5.8	5.7	97	5.3	7	ENE	0.58	12	NE	3.3	5.9	3.4	3.0	29.82	0.0	0.0	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:30	5.8	5.8	5.8	96	5.2	8	NE	0.67	12	NE	3.1	5.8	3.1	2.6	29.82	0.0	0.0	35	0.25	44	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:35	5.8	5.8	5.8	96	5.2	8	NE	0.67	12	NE	3.1	5.9	3.2	2.4	29.82	0.0	0.0	29	0.21	40	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:40	5.8	5.8	5.8	96	5.2	5	ENE	0.42	10	NE	4.1	5.9	4.2	3.1	29.82	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:45	5.9	5.9	5.8	96	5.3	8	NE	0.67	13	ENE	3.2	5.9	3.2	2.3	29.82	0.0	0.0	22	0.16	28	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:50	5.9	5.9	5.8	96	5.3	10	NNE	0.83	15	NNE	2.6	5.9	2.7	1.9	29.81	0.0	0.0	25	0.18	32	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	10:55	5.9	5.9	5.9	96	5.3	9	NE	0.75	16	NE	2.9	5.9	2.9	2.1	29.81	0.0	0.0	20	0.14	25	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	11:00	5.9	5.9	5.9	96	5.4	10	NE	0.83	15	NNE	2.7	6.0	2.7	2.1	29.81	0.0	0.0	29	0.21	51	0	0.00	0.00	0.04	0.00	0.03	41	5.6	5.6	5.6	6.1	15	5				
15/11/2019	11:05	6.0	6.0	5.9	97	5.6	11	NE	0.92	16	NNE	2.5	6.1	2.6	2.5	29.81	0.0	0.0	57	0.41	67	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5				
15/11/2019	11:10	6.2	6.2	6.0	97	5.8	12	NE	1.00	21	NE	2.5	6.3	2.6	3.3	29.80	0.0	0.0	101	0.72	109	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	5.6	7.2	15	5				
15/11/2019	11:15	6.3	6.3	6.2	97	5.9	12	NNE	1.00	21	NE	2.6	6.4	2.7	3.9	29.80	0.0	0.0	134	0.96	155	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	5.6	7.8	15	5				
15/11/2019	11:20	6.4	6.4	6.3	97	6.0	14	NE	1.17	21	NE	2.4	6.6	2.5	4.1	29.80	0.0	0.0	168	1.20	211	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	5.6	9.4	15	5				
15/11/2019	11:25	6.2	6.4	6.2	96	5.6	13	NE	1.08	24	NE	2.2	6.2	2.3	3.5	29.80	0.0	0.0	138	0.99	199	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	8.3	15	5				
15/11/2019	11:30	6.3	6.3	6.2	96	5.7	12	NE	1.00	21	NNE	2.6	6.4	2.7	4.6	29.80	0.0	0.0	184	1.32	216	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	9.4	15	5				
15/11/2019	11:35	6.4	6.4	6.3	95	5.7	11	NE	0.92	18	ENE	3.0	6.6	3.1	5.1	29.80	0.0	0.0	180	1.29	214	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	8.3	15	5				
15/11/2019	11:40	6.6	6.6	6.4	95	5.8	11	NE	0.92	17	NE	3.1	6.7	3.2	4.5	29.80	0.0	0.0	138	0.99	155	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	8.3	15	5				
15/11/2019	11:45	6.7	6.7	6.6	95	6.0	11	NE	0.92	15	NNE	3.3	6.8	3.4	4.3	29.80	0.0	0.0	116	0.83	232	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	15	5				
15/11/2019	11:50	6.7	6.7	6.7	95	6.0	11	NE	0.92	16	ENE	3.3	6.8	3.4	3.5	29.80	0.0	0.0	70	0.50	76	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	11:55	6.8	6.8	6.7	95	6.0	10	NE	0.83	16	NNE	3.6	6.9	3.7	3.4	29.80	0.0	0.0	51	0.37	58	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:00	6.8	6.8	6.7	95	6.0	9	NE	0.75	15	NE	3.9	6.9	4.0	4.2	29.80	0.0	0.0	72	0.52	84	0	0.00	0.00	0.04	0.00	0.05	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:05	6.8	6.8	6.8	95	6.1	10	NE	0.83	16	NNE	3.7	6.9	3.8	3.6	29.80	0.0	0.0	49	0.35	56	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:10	6.8	6.9	6.8	95	6.1	12	NNE	1.00	19	NNE	3.2	6.9	3.3	3.2	29.80	0.0	0.0	55	0.39	67	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:15	6.9	6.9	6.8	95	6.1	9	NE	0.75	13	ENE	4.1	7.0	4.2	3.6	29.80	0.0	0.0	36	0.26	46	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:20	6.9	6.9	6.8	95	6.1	10	NE	0.83	14	NE	3.8	7.0	3.9	3.3	29.79	0.0	0.0	34	0.24	42	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:25	6.9	6.9	6.8	95	6.1	9	NE	0.75	17	NNE	4.1	7.0	4.2	3.4	29.79	0.0	0.0	27	0.19	30	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	15	5				
15/11/2019	12:30	6.8	6.9	6.8	95	6.1	11	NE	0.92	16	NE	3.4	6.9	3.6	3.1	29.79	0.0	0.0	40	0.29	49	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	15	5				
15/11/2019	12:35	6.8	6.8	6.8	95	6.0	11	NE	0.92	17	NNE	3.3	6.9	3.4	3.2	29.79	0.0	0.0	53	0.38	67	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	14	5				
15/11/2019	12:40	6.7	6.8	6.7	95	6.0	12	NE	1.00	17	NNE	3.1	6.8	3.2	3.3	29.79	0.0	0.0	69	0.49	86	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	14	5				
15/11/2019	12:45	6.7	6.7	6.7	95	6.0	13	NE	1.08	19	NE	2.8	6.8	2.9	3.5	29.79	0.0	0.0	98	0.70	107	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	14	5				
15/11/2019	12:50	6.7	6.8	6.7	94	5.8	13	NE	1.08	20	NE	2.8	6.8	2.9	3.1	29.78	0.0	0.0	73	0.52	86	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	14	5				
15/11/2019	12:55	6.7	6.8	6.7	94	5.8	13	NE	1.08	19	NE	2.8	6.8	2.9	3.1	29.78	0.0	0.0	69	0.49	77	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	14	5				
15/11/2019	13:00	6.8	6.8	6.7	94	5.9	12	NE	1.00	18	NE	3.1	6.9	3.2	3.4	29.78	0.0	0.0	74	0.53	93	0	0.00	0.00	0.04	0.00	0.03	41	5.6	6.7	6.1	7.2	14	5				
15/11/2019	13:05	6.8	6.8	6.8	94	5.9	11	NE	0.92	17	ENE	3.4	6.9	3.6	3.9	29.78	0.0	0.0	83	0.59	97	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	13	5				
15/11/2019	13:10	6.8	6.8	6.8	94	5.9	13	NE	1.08	18	N	3.0	6.9	3.1	3.0	29.78	0.0	0.0	59	0.42	67	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	13	5				
15/11/2019	13:15	6.8	6.8	6.8	93	5.8	14	NE	1.17	21	NNE	2.8	6.9	2.9	3.0	29.78	0.0	0.0	70	0.50	76	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	13	5				
15/11/2019	13:20	6.8	6.8	6.8	93	5.8	13	NE	1.08	21	NNE	3.0	6.9	3.1	3.1	29.78	0.0	0.0	61	0.44	76	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.2	13	5				
15/11/2019	13:25	6.9	6.9	6.8	93	5.8	10	NE	0.83	16	NE	3.8	7.0	3.9	3.9	29.79	0.0	0.0	66	0.47	74	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.7	6.1	7.8	12	5				
15/11/2019	13:30	6.9	6.9	6.9	93	5.8	12	NE	1.00	18	NNE	3.3	7.0	3.4	2.9	29.78	0.0	0.0	38	0.27	49	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	12	5				
15/11/2019	13:35	6.9	6.9	6.9	93	5.8	10	NE	0.83	17	NNE	3.8	7.0	3.9	2.9	29.78	0.0	0.0	15	0.11	21	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	11	5				
15/11/2019	13:40	6.9	6.9	6.9	93	5.8	11	NE	0.92	16	NE	3.5	7.0	3.6	2.8	29.78	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	11	5				
15/11/2019	13:45	6.9	6.9	6.9	93	5.8	11	NE	0.92	15	NE	3.5	7.0	3.6	2.9	29.78	0.0	0.0	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	11	5				
15/11/2019	13:50	6.8	6.9	6.8	93	5.8	10	NE	0.83	17	NNE	3.7	6.9	3.8	3.3	29.78	0.0	0.0	36	0.26</																		

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
15/11/2019	13:55	6.9	6.9	6.8	93	5.8	10	NE	0.83	16	NE	3.8	7.0	3.9	3.3	29.78	0.0	0.0	34	0.24	40	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	9	5
15/11/2019	14:00	6.9	6.9	6.9	93	5.8	9	NNE	0.75	15	NNE	4.1	7.0	4.2	3.4	29.78	0.0	0.0	29	0.21	35	0	0.00	0.00	0.04	0.00	0.03	41	5.6	6.1	6.1	7.2	9	5
15/11/2019	14:05	6.9	6.9	6.9	93	5.8	9	NE	0.75	14	NE	4.1	7.0	4.2	3.6	29.78	0.0	0.0	32	0.23	42	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	8	5
15/11/2019	14:10	6.9	6.9	6.9	93	5.8	11	NNE	0.92	17	NE	3.5	7.0	3.6	2.9	29.77	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	7	5
15/11/2019	14:15	6.9	6.9	6.9	92	5.7	10	NE	0.83	15	N	3.8	6.9	3.8	3.2	29.77	0.0	0.0	30	0.22	37	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	6	5
15/11/2019	14:20	6.9	6.9	6.9	92	5.7	11	NE	0.92	15	NE	3.5	6.9	3.6	3.1	29.77	0.0	0.0	35	0.25	44	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	7.2	5	5
15/11/2019	14:25	6.8	6.9	6.8	92	5.6	10	NE	0.83	20	NNE	3.7	6.9	3.8	2.8	29.77	0.0	0.0	16	0.11	23	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	6.7	15	5
15/11/2019	14:30	6.9	6.9	6.8	92	5.7	13	NE	1.08	18	NE	3.1	6.9	3.1	2.2	29.77	0.2	0.0	10	0.07	14	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	6.1	6.1	15	5
15/11/2019	14:35	6.8	6.9	6.8	92	5.6	10	NE	0.83	16	NE	3.7	6.9	3.8	2.8	29.77	0.2	3.6	14	0.10	19	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	14:40	6.8	6.8	6.8	92	5.6	11	NE	0.92	16	NNE	3.3	6.8	3.4	2.6	29.77	0.0	1.6	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	14:45	6.7	6.8	6.7	93	5.7	11	NE	0.92	16	ENE	3.3	6.8	3.4	2.4	29.77	0.0	1.0	14	0.10	19	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	14:50	6.7	6.7	6.7	93	5.7	8	NE	0.67	14	NNE	4.2	6.8	4.3	3.1	29.77	0.2	1.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	14:55	6.7	6.7	6.7	93	5.7	7	NE	0.58	13	ENE	4.5	6.8	4.6	3.4	29.77	0.0	1.0	9	0.06	14	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	15:00	6.7	6.7	6.7	93	5.6	9	NE	0.75	15	NNE	3.8	6.8	3.9	3.1	29.77	0.0	0.8	20	0.14	21	0	0.00	0.00	0.04	0.00	0.03	41	6.1	6.1	6.1	6.1	15	5
15/11/2019	15:05	6.7	6.7	6.7	93	5.6	9	NE	0.75	14	NE	3.8	6.8	3.9	3.0	29.77	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5
15/11/2019	15:10	6.6	6.7	6.6	93	5.6	11	NE	0.92	20	NNE	3.2	6.7	3.3	2.3	29.77	0.0	0.0	11	0.08	14	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5
15/11/2019	15:15	6.6	6.7	6.6	93	5.6	11	NE	0.92	20	NE	3.2	6.7	3.3	2.3	29.77	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5
15/11/2019	15:20	6.6	6.6	6.6	93	5.5	13	NE	1.08	24	NE	2.7	6.6	2.7	2.0	29.77	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:25	6.6	6.6	6.5	93	5.5	12	NE	1.00	19	ENE	2.9	6.6	2.9	2.2	29.76	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:30	6.5	6.5	6.5	93	5.4	13	NE	1.08	17	NE	2.6	6.6	2.7	1.9	29.76	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:35	6.4	6.5	6.4	93	5.4	13	NE	1.08	18	NE	2.6	6.5	2.6	1.7	29.75	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:40	6.4	6.4	6.4	93	5.3	10	NE	0.83	15	NE	3.2	6.4	3.2	2.2	29.75	0.2	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:45	6.4	6.4	6.4	93	5.3	12	NE	1.00	21	NE	2.7	6.4	2.7	1.8	29.75	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:50	6.3	6.4	6.3	93	5.3	14	NE	1.17	18	NNE	2.2	6.4	2.3	1.3	29.75	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	15:55	6.4	6.4	6.3	93	5.3	12	NE	1.00	16	NNE	2.7	6.4	2.7	1.4	29.75	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	16:00	6.4	6.4	6.3	93	5.3	14	NE	1.17	22	NNE	2.3	6.4	2.4	1.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	41	6.1	5.6	6.1	6.7	15	5
15/11/2019	16:05	6.4	6.4	6.3	93	5.3	13	NE	1.08	21	ENE	2.5	6.4	2.6	1.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5
15/11/2019	16:10	6.4	6.4	6.4	93	5.3	11	NE	0.92	17	NE	2.9	6.4	3.0	1.6	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.1	15	5
15/11/2019	16:15	6.4	6.4	6.4	93	5.4	13	NE	1.08	19	NE	2.6	6.5	2.6	1.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	6.1	15	5
15/11/2019	16:20	6.4	6.4	6.4	93	5.4	12	NE	1.00	17	NNE	2.8	6.5	2.8	1.4	29.75	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	5.6	15	5
15/11/2019	16:25	6.4	6.4	6.4	93	5.4	14	NE	1.17	23	NNE	2.4	6.5	2.4	1.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	5.6	15	5
15/11/2019	16:30	6.4	6.4	6.4	93	5.3	13	NE	1.08	20	N	2.5	6.4	2.6	1.2	29.75	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	5.6	15	5
15/11/2019	16:35	6.3	6.4	6.3	93	5.3	12	ENE	1.00	20	ENE	2.6	6.4	2.7	1.3	29.75	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.6	6.1	5.6	15	5
15/11/2019	16:40	6.1	6.3	6.1	92	4.9	13	ENE	1.08	21	NE	2.2	6.1	2.2	0.8	29.75	0.2	4.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.0	6.1	5.6	15	5
15/11/2019	16:45	6.0	6.1	6.0	92	4.8	14	NE	1.17	26	NE	1.9	6.0	1.9	0.6	29.75	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.0	6.1	5.6	15	5
15/11/2019	16:50	6.0	6.1	6.0	93	5.0	13	NE	1.08	21	ENE	2.1	6.1	2.1	0.8	29.75	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.0	6.1	5.6	15	5
15/11/2019	16:55	5.9	6.0	5.9	93	4.8	14	NE	1.17	23	NE	1.7	5.9	1.8	0.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:00	5.9	5.9	5.9	93	4.8	12	NE	1.00	22	ENE	2.1	5.9	2.2	0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	41	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:05	5.9	5.9	5.8	93	4.8	12	NE	1.00	21	NE	2.1	5.9	2.2	0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:10	5.8	5.9	5.8	93	4.8	12	NE	1.00	21	NE	2.1	5.9	2.1	0.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:15	5.8	5.8	5.8	93	4.8	11	NE	0.92	16	NE	2.3	5.9	2.3	0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:20	5.8	5.8	5.8	93	4.8	11	NE	0.92	15	NE	2.3	5.9	2.3	0.9	29.75	0.0	0.0	0															

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW			Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
15/11/2019	17:25	5.8	5.8	5.8	93	4.8	12	NE	1.00	17	NE	2.1	5.9	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:30	5.8	5.8	5.8	93	4.8	11	NE	0.92	18	ENE	2.3	5.9	2.3	0.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:35	5.8	5.8	5.8	93	4.7	11	NE	0.92	18	NE	2.2	5.8	2.3	0.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:40	5.8	5.8	5.8	93	4.7	11	NE	0.92	15	NE	2.2	5.8	2.3	0.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:45	5.8	5.8	5.8	93	4.7	10	NE	0.83	17	NE	2.4	5.8	2.5	1.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:50	5.7	5.8	5.7	93	4.7	10	NE	0.83	16	NE	2.4	5.8	2.4	1.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	17:55	5.7	5.8	5.7	93	4.7	9	NE	0.75	16	NNE	2.7	5.8	2.7	1.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	18:00	5.7	5.8	5.7	93	4.7	11	NE	0.92	19	NE	2.2	5.8	2.2	0.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	18:05	5.7	5.8	5.7	93	4.7	11	NE	0.92	18	NNE	2.2	5.8	2.2	0.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	18:10	5.7	5.7	5.7	93	4.6	12	NE	1.00	19	NE	1.8	5.7	1.9	0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:15	5.6	5.7	5.6	93	4.6	12	NE	1.00	18	NE	1.8	5.7	1.8	0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:20	5.6	5.6	5.6	93	4.5	12	NE	1.00	18	NNE	1.7	5.6	1.8	0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:25	5.5	5.6	5.5	93	4.5	12	NE	1.00	20	NE	1.7	5.6	1.7	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:30	5.5	5.5	5.4	93	4.5	12	NE	1.00	19	N	1.7	5.6	1.7	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:35	5.4	5.5	5.4	93	4.4	13	NE	1.08	20	ENE	1.4	5.5	1.5	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:40	5.4	5.4	5.4	92	4.2	12	NE	1.00	17	NNE	1.6	5.4	1.6	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	3.9	6.1	5.6	15	5
15/11/2019	18:45	5.4	5.4	5.4	92	4.2	13	NE	1.08	23	NNE	1.4	5.4	1.4	0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:50	5.4	5.4	5.4	92	4.2	12	NE	1.00	18	NNE	1.6	5.4	1.6	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	18:55	5.5	5.5	5.4	92	4.3	13	NE	1.08	20	NE	1.5	5.5	1.5	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	19:00	5.5	5.6	5.5	92	4.3	13	NE	1.08	20	NE	1.5	5.5	1.5	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.03	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	19:05	5.6	5.6	5.5	92	4.4	13	NE	1.08	20	NE	1.6	5.6	1.6	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	4.4	6.1	5.6	15	5
15/11/2019	19:10	5.6	5.6	5.6	92	4.4	14	NE	1.17	22	NE	1.4	5.6	1.4	0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.0	6.1	5.6	15	5
15/11/2019	19:15	5.7	5.7	5.6	91	4.3	16	NE	1.33	22	NE	1.1	5.7	1.1	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	19:20	5.7	5.7	5.7	91	4.4	16	NE	1.33	25	NE	1.2	5.7	1.2	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	19:25	5.7	5.7	5.7	91	4.4	16	NE	1.33	24	ENE	1.2	5.7	1.2	-0.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	19:30	5.7	5.8	5.7	91	4.4	15	NE	1.25	20	NE	1.3	5.7	1.3	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	5.6	15	5
15/11/2019	19:35	5.8	5.8	5.7	90	4.3	15	NE	1.25	22	NE	1.4	5.8	1.4	0.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	5.6	15	5
15/11/2019	19:40	5.8	5.8	5.7	90	4.3	15	NE	1.25	26	NNE	1.4	5.8	1.4	0.2	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	5.6	15	5
15/11/2019	19:45	5.8	5.8	5.8	90	4.3	15	NE	1.25	25	ENE	1.4	5.8	1.4	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	4.4	6.1	6.1	15	5
15/11/2019	19:50	5.8	5.8	5.8	90	4.3	14	NE	1.17	25	NNE	1.6	5.8	1.6	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.1	15	5
15/11/2019	19:55	5.8	5.8	5.8	90	4.3	13	NE	1.08	18	NE	1.8	5.8	1.8	0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:00	5.8	5.8	5.8	90	4.3	12	NE	1.00	18	NE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:05	5.8	5.8	5.8	90	4.3	12	NE	1.00	18	ENE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:10	5.8	5.8	5.8	90	4.3	15	NE	1.25	22	N	1.5	5.8	1.5	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:15	5.8	5.8	5.8	90	4.3	11	NE	0.92	18	NNE	2.3	5.8	2.3	0.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:20	5.8	5.8	5.8	90	4.3	12	NE	1.00	19	NE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:25	5.8	5.8	5.8	90	4.3	12	NE	1.00	20	NNE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:30	5.8	5.8	5.8	90	4.3	12	NE	1.00	17	NE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:35	5.8	5.8	5.8	90	4.3	12	NE	1.00	17	NE	2.1	5.8	2.1	0.7	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:40	5.8	5.8	5.8	90	4.3	13	NE	1.08	19	NE	1.8	5.8	1.8	0.5	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:45	5.8	5.8	5.8	90	4.3	15	NE	1.25	21	NE	1.5	5.8	1.5	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	20:50	5.8	5.8	5.8	90	4.3	13	NE	1.08	19	NE	1.8	5.8	1.8	0.4	29.74	0.0	0.0	0	0.00	0	0	0.00											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
15/11/2019	20:55	5.8	5.8	5.8	90	4.3	14	NE	1.17	19	NE	1.6	5.8	1.6	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5	
15/11/2019	21:00	5.8	5.8	5.8	90	4.3	13	NE	1.08	18	NNE	1.8	5.8	1.8	0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:05	5.8	5.8	5.8	90	4.3	15	NE	1.25	22	NNE	1.4	5.8	1.4	0.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:10	5.8	5.8	5.8	91	4.5	14	NE	1.17	21	NE	1.7	5.8	1.7	0.4	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:15	5.8	5.8	5.8	90	4.3	14	NE	1.17	22	NNE	1.7	5.8	1.7	0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:20	5.9	5.9	5.8	91	4.5	13	NE	1.08	21	NNE	1.9	5.9	1.9	0.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:25	5.9	5.9	5.8	91	4.5	13	NE	1.08	18	NE	1.9	5.9	1.9	0.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:30	5.9	5.9	5.8	91	4.5	14	NE	1.17	20	NNE	1.7	5.9	1.7	0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:35	5.8	5.9	5.8	91	4.5	13	NE	1.08	18	NE	1.8	5.8	1.8	0.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:40	5.9	5.9	5.8	91	4.5	15	NE	1.25	22	NE	1.6	5.9	1.6	0.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:45	5.9	5.9	5.9	91	4.5	12	NE	1.00	19	NE	2.1	5.9	2.1	0.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	6.1	15	5
15/11/2019	21:50	5.9	5.9	5.9	91	4.6	14	NE	1.17	23	NNE	1.8	5.9	1.8	0.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	21:55	5.9	5.9	5.9	91	4.6	12	NE	1.00	18	NE	2.2	5.9	2.2	0.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:00	6.0	6.0	5.9	91	4.6	15	NE	1.25	23	NE	1.7	6.0	1.7	0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:05	6.0	6.0	5.9	91	4.6	13	NE	1.08	20	NE	2.1	6.0	2.1	0.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:10	5.9	6.0	5.9	91	4.6	13	NE	1.08	22	NE	2.0	5.9	2.0	0.7	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:15	5.9	6.0	5.9	91	4.6	14	NE	1.17	21	NE	1.8	5.9	1.8	0.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:20	5.9	5.9	5.9	92	4.7	12	NE	1.00	19	NNE	2.2	5.9	2.2	0.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:25	5.9	5.9	5.9	92	4.7	14	NE	1.17	22	NE	1.8	5.9	1.8	0.5	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:30	5.9	5.9	5.9	92	4.7	12	NE	1.00	18	NE	2.1	5.9	2.1	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:35	5.9	5.9	5.9	92	4.7	11	NE	0.92	19	ENE	2.3	5.9	2.3	0.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:40	5.9	5.9	5.8	92	4.7	9	NE	0.75	20	NE	2.9	5.9	2.9	1.4	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:45	5.9	5.9	5.8	92	4.7	13	NE	1.08	21	NE	1.9	5.9	1.9	0.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:50	5.8	5.9	5.8	92	4.6	10	NE	0.83	20	NNE	2.6	5.8	2.6	1.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	22:55	5.8	5.8	5.8	93	4.8	12	NE	1.00	20	NE	2.1	5.9	2.1	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:00	5.8	5.8	5.8	93	4.8	14	NE	1.17	21	NE	1.7	5.9	1.7	0.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:05	5.8	5.9	5.8	93	4.8	12	NE	1.00	20	NNE	2.1	5.9	2.1	0.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:10	5.9	5.9	5.8	93	4.8	15	NE	1.25	25	NNE	1.6	5.9	1.6	0.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:15	5.9	5.9	5.8	93	4.8	13	NE	1.08	22	NE	1.9	5.9	2.0	0.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:20	5.9	5.9	5.9	93	4.8	11	NE	0.92	18	NNE	2.3	5.9	2.4	1.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:25	5.9	5.9	5.9	93	4.8	12	NE	1.00	18	NNE	2.1	5.9	2.2	0.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:30	5.9	5.9	5.9	93	4.8	11	NE	0.92	19	NE	2.3	5.9	2.4	1.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:35	5.9	5.9	5.9	93	4.8	12	NE	1.00	19	NNE	2.1	5.9	2.2	0.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:40	5.8	5.9	5.8	94	4.9	9	NE	0.75	15	NE	2.8	5.9	2.9	1.4	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:45	5.9	5.9	5.9	93	4.8	11	NE	0.92	17	NE	2.3	5.9	2.4	1.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:50	5.9	5.9	5.9	93	4.8	9	NE	0.75	18	N	2.9	5.9	2.9	1.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	5.6	5.0	6.1	5.6	15	5
15/11/2019	23:55	5.9	5.9	5.9	94	5.1	12	NE	1.00	17	NE	2.2	6.0	2.2	0.8	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5
16/11/2019	00:00	5.9	5.9	5.9	94	5.1	10	NE	0.83	15	NE	2.7	6.0	2.7	1.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5
16/11/2019	00:05	5.9	5.9	5.9	94	5.1	12	NE	1.00	17	NNE	2.2	6.0	2.2	0.8	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5
16/11/2019	00:10	6.0	6.0	5.9	94	5.1	11	NE	0.92	20	N	2.5	6.1	2.6	1.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5
16/11/2019	00:15	6.0	6.0	5.9	94	5.1	10	NE	0.83	17	NE	2.7	6.1	2.8	1.3	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5
16/11/2019	00:20	6.1	6.1	6.0	94	5.2	13	NE	1.08	21	NE	2.1	6.1	2.2	0.8	29.71	0.0	0																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
16/11/2019	00:25	6.1	6.1	6.1	94	5.2	11	NE	0.92	17	NNE	2.6	6.1	2.6	1.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5		
16/11/2019	00:30	6.1	6.1	6.1	94	5.2	12	NE	1.00	18	NNE	2.4	6.2	2.4	1.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5		
16/11/2019	00:35	6.1	6.1	6.1	94	5.2	11	NE	0.92	19	NNE	2.6	6.2	2.7	1.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	5.6	15	5		
16/11/2019	00:40	6.1	6.2	6.1	94	5.2	12	NE	1.00	18	NE	2.4	6.2	2.4	1.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	6.1	6.1	15	5		
16/11/2019	00:45	6.2	6.2	6.2	95	5.4	13	NE	1.08	19	NNE	2.2	6.2	2.3	0.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	00:50	6.2	6.2	6.2	95	5.4	11	NE	0.92	18	ENE	2.7	6.2	2.7	1.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	00:55	6.2	6.2	6.2	95	5.5	11	NE	0.92	20	NNE	2.7	6.3	2.8	1.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:00	6.2	6.2	6.2	95	5.5	12	NE	1.00	18	NE	2.5	6.3	2.6	1.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:05	6.3	6.3	6.2	95	5.5	12	NE	1.00	22	NNE	2.6	6.3	2.6	1.2	29.70	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:10	6.3	6.3	6.2	95	5.5	12	NE	1.00	20	NE	2.6	6.3	2.6	1.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:15	6.3	6.3	6.3	95	5.5	11	ENE	0.92	18	ENE	2.8	6.3	2.8	1.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:20	6.3	6.3	6.3	95	5.5	10	NE	0.83	18	NE	3.1	6.3	3.1	1.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:25	6.3	6.3	6.3	95	5.5	10	NE	0.83	17	NE	3.1	6.3	3.1	1.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:30	6.3	6.3	6.3	95	5.5	10	NE	0.83	17	NE	3.1	6.3	3.1	1.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:35	6.3	6.3	6.3	95	5.5	10	NE	0.83	16	NE	3.1	6.3	3.1	1.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:40	6.3	6.3	6.3	95	5.6	10	NE	0.83	17	NNE	3.1	6.4	3.2	1.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:45	6.3	6.3	6.3	95	5.6	10	NE	0.83	15	NE	3.1	6.4	3.2	1.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:50	6.3	6.3	6.3	95	5.6	9	NE	0.75	16	NE	3.4	6.4	3.4	2.0	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	01:55	6.3	6.3	6.3	95	5.6	8	NE	0.67	13	NE	3.7	6.4	3.8	2.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:00	6.3	6.3	6.3	95	5.6	7	ENE	0.58	14	ENE	4.1	6.4	4.1	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:05	6.3	6.3	6.3	95	5.6	7	NE	0.58	13	NE	4.1	6.4	4.1	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:10	6.3	6.4	6.3	95	5.6	7	NE	0.58	12	NNE	4.1	6.4	4.1	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:15	6.3	6.4	6.3	95	5.6	7	ENE	0.58	12	ENE	4.1	6.4	4.1	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:20	6.3	6.4	6.3	95	5.6	7	NE	0.58	12	NE	4.1	6.4	4.1	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:25	6.4	6.4	6.3	95	5.6	7	NE	0.58	11	NE	4.1	6.5	4.2	2.6	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:30	6.4	6.4	6.4	95	5.6	4	NE	0.33	9	NNE	5.2	6.5	5.3	3.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:35	6.4	6.4	6.4	95	5.7	6	NE	0.50	13	NE	4.4	6.6	4.6	2.9	29.71	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:40	6.4	6.4	6.4	95	5.7	7	NE	0.58	12	NE	4.2	6.6	4.3	2.7	29.71	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:45	6.4	6.4	6.4	95	5.7	5	ENE	0.42	11	ENE	4.8	6.6	4.9	3.3	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:50	6.4	6.4	6.4	95	5.7	5	NE	0.42	11	ENE	4.8	6.6	4.9	3.3	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	5.6	6.1	6.1	15	5		
16/11/2019	02:55	6.4	6.4	6.4	96	5.9	8	NE	0.67	14	NNE	3.8	6.6	3.9	2.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:00	6.4	6.4	6.4	96	5.9	9	NE	0.75	13	NE	3.5	6.6	3.6	2.2	29.70	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:05	6.4	6.4	6.4	96	5.9	8	NE	0.67	13	NNE	3.8	6.6	3.9	2.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:10	6.4	6.4	6.4	96	5.9	9	NE	0.75	13	NNE	3.5	6.6	3.6	2.2	29.70	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:15	6.4	6.5	6.4	96	5.9	5	ENE	0.42	15	ENE	4.8	6.6	4.9	3.3	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:20	6.4	6.5	6.4	96	5.9	6	ENE	0.50	12	ENE	4.4	6.6	4.6	2.9	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:25	6.5	6.5	6.4	96	5.9	10	NE	0.83	16	NNE	3.3	6.6	3.4	1.9	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:30	6.5	6.5	6.5	96	5.9	8	NE	0.67	16	NE	3.9	6.6	4.0	2.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:35	6.5	6.5	6.5	96	5.9	7	NE	0.58	12	E	4.2	6.6	4.3	2.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:40	6.5	6.5	6.5	96	5.9	7	NE	0.58	14	NE	4.2	6.6	4.3	2.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:45	6.5	6.5	6.5	96	5.9	8	NE	0.67	14	NE	3.9	6.6	4.0	2.5	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	03:50	6.5	6.5	6.5	96	5.9	7	ENE	0.58	12	ENE	4.2	6.6	4.3	2.7	29.																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
16/11/2019	03:55	6.5	6.5	6.5	96	5.9	8	NE	0.67	15	NNE	3.9	6.6	4.0	2.5	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:00	6.5	6.5	6.5	96	5.9	7	NE	0.58	13	NE	4.2	6.6	4.3	2.7	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:05	6.5	6.5	6.5	96	5.9	9	NE	0.75	14	NE	3.6	6.6	3.7	2.2	29.70	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:10	6.5	6.5	6.5	96	5.9	7	NE	0.58	11	NE	4.2	6.6	4.3	2.7	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:15	6.5	6.5	6.5	96	5.9	7	NE	0.58	13	ENE	4.2	6.6	4.3	2.7	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:20	6.5	6.6	6.5	96	5.9	8	NE	0.67	13	NNE	3.9	6.6	4.0	2.5	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:25	6.6	6.6	6.5	96	6.0	8	NE	0.67	13	NE	4.0	6.7	4.1	2.6	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:30	6.6	6.6	6.5	96	6.0	6	NE	0.50	11	NE	4.6	6.7	4.7	3.1	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:35	6.6	6.6	6.5	96	6.0	6	ENE	0.50	10	NE	4.6	6.7	4.7	3.1	29.70	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:40	6.6	6.6	6.5	96	6.0	6	NE	0.50	13	NE	4.6	6.7	4.7	3.1	29.70	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:45	6.6	6.6	6.5	96	6.0	5	ENE	0.42	10	NNE	5.0	6.7	5.1	3.5	29.70	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:50	6.6	6.6	6.6	96	6.0	3	ENE	0.25	10	ENE	5.9	6.7	6.1	4.4	29.70	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	04:55	6.6	6.6	6.6	96	6.0	6	ENE	0.50	11	E	4.6	6.7	4.7	3.1	29.70	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:00	6.6	6.6	6.6	96	6.0	2	ENE	0.17	9	NE	6.6	6.7	6.7	5.1	29.71	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:05	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.70	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:10	6.6	6.6	6.6	96	6.0	3	NE	0.25	9	E	5.9	6.7	6.1	4.4	29.70	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	05:15	6.6	6.6	6.6	96	6.0	3	NE	0.25	9	NE	5.9	6.7	6.1	4.4	29.71	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	05:20	6.6	6.6	6.6	96	6.0	3	ENE	0.25	8	NE	5.9	6.7	6.1	4.4	29.71	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	05:25	6.6	6.6	6.6	96	6.0	2	ENE	0.17	9	NNE	6.6	6.7	6.7	5.1	29.71	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:30	6.6	6.6	6.6	96	6.0	6	NE	0.50	10	NE	4.6	6.7	4.7	3.1	29.71	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	05:35	6.6	6.6	6.6	96	6.0	3	NE	0.25	9	NE	5.9	6.7	6.1	4.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:40	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:45	6.6	6.6	6.6	96	6.0	2	NE	0.17	10	NE	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.1	15	5		
16/11/2019	05:50	6.6	6.6	6.6	96	6.0	2	ENE	0.17	8	NNE	6.6	6.7	6.7	5.1	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	05:55	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:00	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:05	6.6	6.6	6.6	96	6.0	4	NE	0.33	11	NE	5.4	6.7	5.5	3.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:10	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:15	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:20	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:25	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:30	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:35	6.7	6.7	6.6	96	6.1	0	E	0.00	1	E	6.7	6.8	6.8	5.2	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:40	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.2	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:45	6.7	6.7	6.6	96	6.1	1	ENE	0.08	8	NE	6.7	6.8	6.8	5.2	29.72	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:50	6.7	6.7	6.6	96	6.1	3	NE	0.25	8	NNE	6.1	6.8	6.2	4.6	29.72	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	06:55	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	07:00	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	07:05	6.7	6.7	6.6	96	6.1	2	NNE	0.17	10	NNE	6.7	6.8	6.8	5.2	29.72	0.2	2.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	07:10	6.7	6.7	6.7	96	6.1	1	NE	0.08	8	NE	6.7	6.8	6.8	5.2	29.72	0.2	2.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	07:15	6.7	6.7	6.7	96	6.1	1	NE	0.08	6	NNE	6.7	6.8	6.8	5.2	29.72	0.0	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5		
16/11/2019	07:20	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.0	1.0	0	0.00	0	0	0.00	0.00	0.0											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
16/11/2019	07:25	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:30	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:35	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:40	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:45	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:50	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.4	4.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	07:55	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.73	0.2	4.4	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	14	5				
16/11/2019	08:00	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.72	0.0	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:05	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.72	0.2	2.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:10	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.72	0.0	1.4	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:15	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.72	0.0	0.8	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:20	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.72	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:25	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.3	29.72	0.0	0.0	8	0.06	11	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:30	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.4	29.72	0.0	0.0	18	0.13	21	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	6.1	6.7	15	5				
16/11/2019	08:35	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.6	29.72	0.0	0.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	08:40	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.5	29.73	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	08:45	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.5	29.73	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	08:50	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.6	29.73	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	08:55	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	6.2	29.73	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	09:00	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.9	29.72	0.2	0.0	15	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	6.7	15	5				
16/11/2019	09:05	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	6.1	29.72	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:10	6.9	6.9	6.8	96	6.3	0	---	0.00	0	---	6.9	7.0	7.0	6.2	29.72	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:15	6.9	6.9	6.8	96	6.3	0	---	0.00	0	---	6.9	7.0	7.0	6.4	29.72	0.0	0.0	29	0.21	37	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:20	6.9	6.9	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.6	29.72	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:25	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	6.6	29.72	0.0	0.0	33	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:30	7.0	7.0	6.9	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	6.7	29.72	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:35	7.1	7.1	7.0	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	6.7	29.72	0.0	0.0	31	0.22	35	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	6.1	7.2	15	5				
16/11/2019	09:40	7.1	7.1	7.0	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	7.3	29.72	0.0	0.0	59	0.42	88	0	0.00	0.00	0.04	0.00	0.00	41	6.1	7.2	6.1	7.8	15	5				
16/11/2019	09:45	7.3	7.3	7.1	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	7.8	29.72	0.0	0.0	68	0.49	93	0	0.00	0.00	0.04	0.00	0.00	41	6.1	7.8	6.1	8.3	15	5				
16/11/2019	09:50	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	6.9	29.72	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	41	6.1	7.2	6.1	7.8	15	5				
16/11/2019	09:55	7.3	7.3	7.2	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	7.4	29.72	0.0	0.0	55	0.39	60	0	0.00	0.00	0.04	0.00	0.00	41	6.1	7.8	6.1	8.3	15	5				
16/11/2019	10:00	7.3	7.3	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	7.6	29.72	0.0	0.0	59	0.42	69	0	0.00	0.00	0.04	0.00	0.03	41	6.1	7.8	6.1	8.3	15	5				
16/11/2019	10:05	7.5	7.5	7.3	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	8.2	29.72	0.0	0.0	79	0.57	86	0	0.00	0.00	0.04	0.00	0.00	41	6.1	7.8	6.1	8.3	15	5				
16/11/2019	10:10	7.5	7.6	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	8.5	29.72	0.0	0.0	91	0.65	118	0	0.00	0.00	0.04	0.00	0.00	41	6.1	8.3	6.1	8.9	15	5				
16/11/2019	10:15	7.6	7.7	7.5	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	8.7	29.72	0.0	0.0	97	0.70	114	0	0.00	0.00	0.04	0.00	0.00	41	6.1	8.3	6.1	8.9	15	5				
16/11/2019	10:20	7.6	7.6	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	8.2	29.72	0.0	0.0	74	0.53	86	0	0.00	0.00	0.04	0.00	0.00	40	6.1	8.3	6.1	8.9	15	5				
16/11/2019	10:25	7.6	7.7	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	7.9	29.72	0.0	0.0	63	0.45	67	0	0.00	0.00	0.04	0.00	0.00	40	6.1	8.3	6.1	8.3	15	5				
16/11/2019	10:30	7.7	7.7	7.6	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	8.0	29.73	0.0	0.0	65	0.47	76	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5				
16/11/2019	10:35	7.6	7.7	7.6	97	7.2	0	NNE	0.00	1	NNE	7.6	7.8	7.8	7.3	29.73	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5				
16/11/2019	10:40	7.6	7.6	7.6	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	7.3	29.73	0.0	0.0	41	0.29	49	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5				
16/11/2019	10:45	7.6	7.6	7.6	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	7.2	29.73	0.0	0.0	39	0.28	42	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5				
16/11/2019	10:50	7.6	7.6	7.6	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	7.5	29.73	0.0	0.0	51	0.37	58	0	0.00	0.00	0.04													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.				
16/11/2019	10:55	7.6	7.6	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	7.8	29.72	0.0	0.0	62	0.44	67	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:00	7.7	7.7	7.6	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.9	29.72	0.0	0.0	62	0.44	69	0	0.00	0.00	0.04	0.00	0.03	41	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:05	7.7	7.7	7.6	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.8	29.72	0.0	0.0	59	0.42	62	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:10	7.7	7.7	7.7	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.5	29.73	0.0	0.0	47	0.34	53	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:15	7.7	7.7	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	7.6	29.72	0.0	0.0	46	0.33	54	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:20	7.7	7.7	7.7	97	7.2	1	N	0.08	6	N	7.7	7.8	7.8	7.7	29.72	0.0	0.0	53	0.38	69	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.1	8.3	15	5					
16/11/2019	11:25	7.7	7.7	7.7	97	7.2	3	N	0.25	7	NNW	7.2	7.8	7.4	7.8	29.72	0.0	0.0	78	0.56	83	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:30	7.7	7.7	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	8.3	29.72	0.0	0.0	79	0.57	83	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:35	7.8	7.8	7.7	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	8.3	29.72	0.0	0.0	79	0.57	81	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:40	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	8.4	29.72	0.0	0.0	80	0.57	91	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:45	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	7.9	29.71	0.0	0.0	55	0.39	58	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:50	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	8.8	29.71	0.0	0.0	96	0.69	105	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	11:55	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	8.8	29.71	0.0	0.0	93	0.67	104	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.9	6.1	8.3	15	5					
16/11/2019	12:00	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	8.1	29.71	0.0	0.0	64	0.46	77	0	0.00	0.00	0.04	0.00	0.03	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	12:05	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	7.6	29.71	0.0	0.0	48	0.34	49	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	12:10	7.7	7.8	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	7.5	29.71	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	7.8	15	5					
16/11/2019	12:15	7.8	7.8	7.7	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	7.6	29.72	0.0	0.0	46	0.33	47	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	12:20	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	7.6	29.72	0.0	0.0	46	0.33	51	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.1	8.3	15	5					
16/11/2019	12:25	7.8	7.8	7.7	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.2	29.71	0.0	0.0	28	0.20	35	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	12:30	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.1	29.71	0.0	0.0	19	0.14	23	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	12:35	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.2	29.71	0.0	0.0	25	0.18	25	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5					
16/11/2019	12:40	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.1	29.72	0.2	0.0	21	0.15	21	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5					
16/11/2019	12:45	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.1	29.71	0.0	0.0	23	0.16	28	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5					
16/11/2019	12:50	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.3	29.72	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	12:55	7.8	7.9	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.3	29.71	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5					
16/11/2019	13:00	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.3	29.71	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.03	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	13:05	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.4	29.71	0.0	0.0	38	0.27	44	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	13:10	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	7.7	29.71	0.0	0.0	49	0.35	51	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	13:15	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	8.1	29.71	0.0	0.0	61	0.44	69	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:20	7.9	8.0	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	8.3	29.71	0.0	0.0	68	0.49	70	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:25	8.0	8.0	7.9	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	8.2	29.71	0.0	0.0	58	0.42	62	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:30	8.0	8.0	8.0	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	8.0	29.71	0.0	0.0	51	0.37	53	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:35	8.0	8.0	7.9	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	7.8	29.71	0.0	0.0	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:40	8.0	8.0	8.0	96	7.4	0	---	0.00	0	---	8.0	8.2	8.2	7.5	29.70	0.0	0.0	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.3	15	5					
16/11/2019	13:45	8.0	8.0	8.0	96	7.4	0	---	0.00	0	---	8.0	8.2	8.2	7.6	29.70	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	13:50	8.1	8.1	8.0	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	7.6	29.70	0.0	0.0	29	0.21	33	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	13:55	8.1	8.1	8.1	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	7.8	29.70	0.0	0.0	39	0.28	40	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	14:00	8.1	8.1	8.1	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	7.8	29.70	0.0	0.0	36	0.26	37	0	0.00	0.00	0.04	0.00	0.03	40	6.7	7.8	6.7	8.3	15	5					
16/11/2019	14:05	8.1	8.1	8.1	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	7.7	29.70	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
16/11/2019	14:25	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	7.7	29.70	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:30	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	7.7	29.70	0.0	0.0	37	0.27	39	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:35	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	7.6	29.70	0.0	0.0	31	0.22	33	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:40	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	7.6	29.70	0.0	0.0	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:45	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.6	29.70	0.0	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:50	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.4	29.70	0.0	0.0	28	0.20	32	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
16/11/2019	14:55	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.4	29.70	0.0	0.0	25	0.18	25	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:00	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.4	29.71	0.0	0.0	27	0.19	28	0	0.00	0.00	0.04	0.00	0.03	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:05	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.3	29.71	0.0	0.0	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:10	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.1	29.70	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:15	7.9	7.9	7.9	96	7.3	0	---	0.00	0	---	7.9	8.1	8.1	7.1	29.71	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:20	7.8	7.9	7.8	96	7.2	0	---	0.00	0	---	7.8	8.0	8.0	7.1	29.71	0.2	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:25	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	8.0	8.0	7.0	29.71	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:30	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.71	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:35	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	8.0	8.0	6.8	29.72	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:40	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.72	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:45	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	7.9	7.9	6.6	29.72	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:50	7.8	7.8	7.8	96	7.2	0	---	0.00	0	---	7.8	7.9	7.9	6.4	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.8	15	5		
16/11/2019	15:55	7.7	7.8	7.7	96	7.1	0	---	0.00	0	---	7.7	7.9	7.9	6.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:00	7.7	7.8	7.7	96	7.1	0	---	0.00	0	---	7.7	7.9	7.9	6.3	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:05	7.7	7.7	7.7	96	7.1	0	---	0.00	0	---	7.7	7.8	7.8	6.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.8	15	5		
16/11/2019	16:10	7.7	7.7	7.7	96	7.1	0	---	0.00	0	---	7.7	7.8	7.8	6.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:15	7.6	7.7	7.6	96	7.0	0	---	0.00	0	---	7.6	7.8	7.8	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:20	7.6	7.7	7.6	96	7.0	0	---	0.00	0	---	7.6	7.8	7.8	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	15	5		
16/11/2019	16:25	7.6	7.6	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:30	7.6	7.6	7.6	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	6.2	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:35	7.6	7.6	7.6	96	7.0	0	---	0.00	0	---	7.6	7.7	7.7	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:40	7.6	7.6	7.6	96	7.0	0	---	0.00	0	---	7.6	7.7	7.7	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:45	7.6	7.6	7.6	96	7.0	0	---	0.00	0	---	7.6	7.7	7.7	6.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:50	7.5	7.6	7.5	96	6.9	0	---	0.00	0	---	7.5	7.7	7.7	6.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	16:55	7.5	7.5	7.5	96	6.9	0	---	0.00	0	---	7.5	7.7	7.7	6.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:00	7.4	7.5	7.4	96	6.8	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:05	7.4	7.4	7.4	96	6.8	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:10	7.4	7.4	7.4	96	6.8	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:15	7.4	7.4	7.4	96	6.8	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:20	7.3	7.4	7.3	96	6.7	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:25	7.3	7.4	7.3	96	6.7	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:30	7.3	7.3	7.3	96	6.7	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:35	7.3	7.3	7.3	96	6.7	0	---	0.00	0	---	7.3	7.4	7.4	5.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:40	7.3	7.3	7.3	96	6.7	0	---	0.00	0	---	7.3	7.4	7.4	5.8	29.72	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:45	7.2	7.3	7.2	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5		
16/11/2019	17:50	7.2	7.2	7.2	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41								

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
16/11/2019	17:55	7.2	7.2	7.2	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:00	7.2	7.2	7.2	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:05	7.2	7.2	7.1	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:10	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:15	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:20	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:25	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:30	7.2	7.2	7.1	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	7.2	15	5				
16/11/2019	18:35	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	7.2	15	5				
16/11/2019	18:40	7.1	7.2	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	18:45	7.1	7.1	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	18:50	7.1	7.1	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	18:55	7.1	7.1	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	19:00	7.1	7.1	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	19:05	7.1	7.1	7.0	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.73	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	19:10	7.0	7.1	7.0	96	6.4	0	---	0.00	0	---	7.0	7.1	7.1	5.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5				
16/11/2019	19:15	7.0	7.0	7.0	96	6.4	0	---	0.00	0	---	7.0	7.1	7.1	5.5	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	19:20	6.9	7.0	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	19:25	6.9	6.9	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.7	15	5				
16/11/2019	19:30	6.9	6.9	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.7	15	5				
16/11/2019	19:35	6.9	6.9	6.9	96	6.3	0	---	0.00	0	---	6.9	7.0	7.0	5.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	19:40	6.9	6.9	6.8	96	6.3	0	---	0.00	0	---	6.9	7.0	7.0	5.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	19:45	6.8	6.9	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	19:50	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	19:55	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5				
16/11/2019	20:00	6.7	6.8	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5				
16/11/2019	20:05	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5				
16/11/2019	20:10	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5				
16/11/2019	20:15	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5				
16/11/2019	20:20	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:25	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:30	6.5	6.6	6.5	96	5.9	3	NNW	0.25	7	NNW	5.9	6.6	6.0	4.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:35	6.5	6.6	6.5	96	5.9	3	NNW	0.25	5	NNW	5.9	6.6	6.0	4.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:40	6.5	6.5	6.5	96	5.9	1	NNW	0.08	5	NNW	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:45	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:50	6.6	6.6	6.5	96	6.0	2	N	0.17	5	NNW	6.6	6.7	6.7	5.1	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	20:55	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:00	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	6.7	6.1	15	5				
16/11/2019	21:05	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	6.7	6.1	15	5				
16/11/2019	21:10	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	6.7	6.1	15	5				
16/11/2019	21:15	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.0	6.7	6.1	15	5				
16/11/2019	21:20	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
16/11/2019	21:25	6.4	6.4	6.4	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:30	6.3	6.4	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:35	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:40	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:45	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:50	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	21:55	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:00	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:05	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:10	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:15	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:20	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	5.6	6.7	6.1	15	5				
16/11/2019	22:25	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	6.7	6.1	15	5				
16/11/2019	22:30	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	6.7	6.1	15	5				
16/11/2019	22:35	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	6.1	6.7	6.7	15	5				
16/11/2019	22:40	6.3	6.4	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
16/11/2019	22:45	6.3	6.4	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	22:50	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	22:55	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:00	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:05	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:10	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:15	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:20	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:25	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:30	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:35	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:40	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:45	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:50	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
16/11/2019	23:55	6.4	6.5	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	00:00	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:05	6.4	6.5	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:10	6.5	6.5	6.4	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:15	6.5	6.5	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:20	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:25	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:30	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:35	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:40	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:45	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	00:50	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
17/11/2019	00:55	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	01:00	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	01:05	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	01:10	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:15	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:20	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:25	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:30	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:35	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:40	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:45	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:50	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	01:55	6.5	6.6	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:00	6.5	6.5	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:05	6.5	6.5	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:10	6.4	6.5	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:15	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:20	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:25	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:30	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:35	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:40	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:45	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:50	6.4	6.4	6.4	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	02:55	6.4	6.4	6.4	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:00	6.3	6.4	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:05	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:10	6.3	6.4	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:15	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:20	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:25	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:30	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:35	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	4.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:40	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:45	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:50	6.4	6.4	6.3	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	03:55	6.4	6.4	6.4	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:00	6.4	6.4	6.4	96	5.8	0	---	0.00	0	---	6.4	6.5	6.5	4.9	29.78	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:05	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:10	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:15	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:20	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
17/11/2019	04:25	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:30	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:35	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:40	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:45	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:50	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	04:55	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:00	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:05	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:10	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	14	5				
17/11/2019	05:15	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	14	5				
17/11/2019	05:20	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:25	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	14	5				
17/11/2019	05:30	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	14	5				
17/11/2019	05:35	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:40	6.4	6.4	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:45	6.4	6.5	6.4	96	5.9	0	---	0.00	0	---	6.4	6.6	6.6	4.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:50	6.5	6.5	6.5	96	5.9	0	N	0.00	5	N	6.5	6.6	6.6	5.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	05:55	6.6	6.6	6.5	96	6.0	1	NNW	0.08	5	N	6.6	6.7	6.7	5.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	06:00	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	06:05	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:10	6.6	6.6	6.5	96	6.0	2	NNW	0.17	7	NNW	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	06:15	6.6	6.6	6.6	96	6.0	1	NNW	0.08	6	N	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	14	5				
17/11/2019	06:20	6.6	6.6	6.6	96	6.0	0	N	0.00	4	N	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5				
17/11/2019	06:25	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:30	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:35	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:40	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:45	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:50	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	06:55	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	07:00	6.6	6.6	6.6	96	6.0	1	NNE	0.08	5	N	6.6	6.7	6.7	5.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	07:05	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5				
17/11/2019	07:10	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.2	2.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	13	5				
17/11/2019	07:15	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.83	0.4	5.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	13	5				
17/11/2019	07:20	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.82	0.2	4.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	13	5				
17/11/2019	07:25	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.83	0.0	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	07:30	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.83	0.2	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	07:35	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.1	29.83	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	07:40	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.83	0.2	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	07:45	6.7	6.7	6.6	96	6.1	0	N	0.00	6	N	6.7	6.8	6.8	5.2	29.83	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				
17/11/2019	07:50	6.7	6.7	6.6	96	6.1	6	N	0.50	9	NNE	4.7	6.8	4.8	3.2	29.84	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
17/11/2019	07:55	6.7	6.7	6.7	96	6.1	3	N	0.25	10	NNE	6.1	6.8	6.2	4.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	14	5		
17/11/2019	08:00	6.7	6.7	6.7	97	6.2	4	NNE	0.33	10	NE	5.5	6.8	5.7	4.1	29.84	0.2	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	08:05	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	29.85	0.2	1.6	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	08:10	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.3	29.85	0.0	1.6	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	08:15	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.4	29.85	0.2	1.6	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	13	5		
17/11/2019	08:20	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.4	29.85	0.4	5.2	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	08:25	6.8	6.8	6.8	97	6.3	3	NE	0.25	8	NE	6.2	6.9	6.3	4.8	29.85	0.6	7.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	11	5		
17/11/2019	08:30	6.8	6.8	6.8	97	6.3	6	NE	0.50	9	NE	4.8	6.9	5.0	3.5	29.85	0.2	5.6	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	11	5		
17/11/2019	08:35	6.8	6.8	6.8	97	6.4	7	NE	0.58	11	NNE	4.7	7.0	4.8	3.3	29.86	0.2	5.2	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	9	5		
17/11/2019	08:40	6.8	6.8	6.8	97	6.4	5	NE	0.42	9	NE	5.3	7.0	5.4	3.9	29.86	0.4	4.8	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	10	5		
17/11/2019	08:45	6.8	6.8	6.8	97	6.4	6	NE	0.50	10	ENE	4.9	7.0	5.1	3.6	29.86	0.4	6.2	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	9	5		
17/11/2019	08:50	6.8	6.8	6.8	97	6.4	5	NE	0.42	10	N	5.3	7.0	5.4	3.9	29.86	0.6	8.4	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	8	5		
17/11/2019	08:55	6.8	6.8	6.8	97	6.4	2	NE	0.17	9	NE	6.8	7.0	7.0	5.9	29.86	0.6	10.2	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	7	5		
17/11/2019	09:00	6.8	6.8	6.8	97	6.3	3	NNE	0.25	9	NNE	6.2	6.9	6.3	5.3	29.86	0.4	7.4	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	9	5		
17/11/2019	09:05	7.0	7.1	6.8	97	6.6	1	N	0.08	8	N	7.0	7.2	7.2	6.2	29.86	0.2	5.6	15	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	11	5		
17/11/2019	09:10	7.0	7.1	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	6.4	29.87	0.2	3.0	25	0.18	30	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	09:15	7.1	7.1	7.0	97	6.6	1	NNE	0.08	9	NNE	7.1	7.2	7.2	6.7	29.87	0.2	3.0	31	0.22	33	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	09:20	7.1	7.1	7.1	97	6.6	5	NE	0.42	9	NNE	5.6	7.2	5.7	5.2	29.87	0.2	2.8	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	7.2	13	5		
17/11/2019	09:25	7.1	7.1	7.1	97	6.6	5	NE	0.42	10	NE	5.6	7.2	5.7	5.3	29.87	0.2	2.8	36	0.26	39	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	13	5		
17/11/2019	09:30	7.1	7.1	7.1	97	6.7	1	NE	0.08	8	NE	7.1	7.3	7.3	6.6	29.88	0.4	3.6	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	13	5		
17/11/2019	09:35	7.1	7.1	7.1	97	6.7	4	NE	0.33	10	NNE	6.1	7.3	6.2	5.6	29.88	0.2	3.0	27	0.19	35	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	13	5		
17/11/2019	09:40	7.2	7.2	7.1	97	6.7	1	NE	0.08	8	NE	7.2	7.3	7.3	6.5	29.88	0.0	2.0	22	0.16	26	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	09:45	7.1	7.2	7.1	97	6.7	6	ENE	0.50	12	ENE	5.3	7.3	5.4	4.9	29.89	0.2	2.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	09:50	7.1	7.2	7.1	97	6.7	1	NE	0.08	8	ENE	7.1	7.3	7.3	6.7	29.88	0.0	1.4	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	09:55	7.2	7.2	7.1	97	6.7	2	NE	0.17	8	NE	7.2	7.3	7.3	6.7	29.89	0.2	1.6	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5		
17/11/2019	10:00	7.2	7.2	7.1	97	6.7	6	NE	0.50	13	NNE	5.3	7.3	5.5	4.9	29.89	0.2	1.8	32	0.23	37	0	0.00	0.00	0.04	0.00	0.03	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	10:05	7.1	7.2	7.1	97	6.7	7	ENE	0.58	13	NNE	5.0	7.3	5.2	4.4	29.89	0.2	2.6	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	10:10	7.2	7.2	7.1	97	6.7	4	NE	0.33	9	NE	6.1	7.3	6.3	5.4	29.89	0.0	1.6	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	10:15	7.2	7.2	7.1	97	6.7	0	E	0.00	4	E	7.2	7.3	7.3	6.6	29.89	0.0	1.0	28	0.20	33	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	10:20	7.2	7.2	7.1	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	6.8	29.89	0.0	0.0	36	0.26	42	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	7.2	15	5		
17/11/2019	10:25	7.2	7.2	7.1	97	6.7	6	ENE	0.50	12	NE	5.3	7.3	5.5	4.9	29.89	0.2	0.0	33	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	7.2	15	5		
17/11/2019	10:30	7.2	7.2	7.2	97	6.7	3	ENE	0.25	12	ENE	6.6	7.3	6.8	6.1	29.89	0.0	0.0	28	0.20	32	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5		
17/11/2019	10:35	7.2	7.2	7.2	97	6.7	2	NE	0.17	11	NE	7.2	7.3	7.3	6.4	29.89	0.2	1.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5		
17/11/2019	10:40	7.2	7.2	7.2	97	6.7	2	ENE	0.17	11	ENE	7.2	7.3	7.3	6.6	29.89	0.0	2.4	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	10:45	7.2	7.2	7.2	97	6.7	8	NE	0.67	13	NE	4.7	7.3	4.9	4.0	29.89	0.4	6.4	20	0.14	25	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	10:50	7.1	7.2	7.1	97	6.7	8	NE	0.67	12	NNE	4.7	7.3	4.8	4.1	29.89	0.4	5.8	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	10:55	7.1	7.1	7.1	97	6.7	6	NE	0.50	13	NE	5.3	7.3	5.4	4.6	29.89	0.4	6.2	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	12	5		
17/11/2019	11:00	7.1	7.1	7.1	97	6.7	7	NE	0.58	13	NE	5.0	7.3	5.2	4.3	29.89	0.2	4.2	24	0.17	25	0	0.00	0.00	0.04	0.00	0.03	41	6.7	6.7	6.7	6.7	14	5		
17/11/2019	11:05	7.1	7.1	7.1	97	6.7	8	NE	0.67	12	NE	4.7	7.3	4.8	4.1	29.89	0.2	2.8	25	0.18	28	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	11:10	7.1	7.1	7.1	97	6.6	5	NE	0.42	12	NNE	5.6	7.2	5.7	4.9	29.90	0.2	2.8	25	0.18	30	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	11:15	7.1	7.1	7.1	97	6.6	5	ENE	0.42	11	ENE	5.6	7.2	5.7	4.9	29.90	0.0	1.4	25	0.18	28	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5		
17/11/2019	11:20	7.1	7.1	7.1	97	6.6	4	ENE	0.33	12	NE	5.9	7.2	6.1	5.3																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
17/11/2019	11:25	7.1	7.1	7.1	97	6.6	5	ENE	0.42	13	NE	5.6	7.2	5.7	5.0	29.90	0.0	0.8	31	0.22	39	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5				
17/11/2019	11:30	7.1	7.1	7.0	97	6.6	6	NE	0.50	12	NNE	5.2	7.2	5.3	4.4	29.90	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.7	6.7	6.7	15	5				
17/11/2019	11:35	7.0	7.1	7.0	97	6.6	5	ENE	0.42	11	ENE	5.5	7.2	5.7	5.1	29.90	0.2	0.0	36	0.26	42	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5				
17/11/2019	11:40	7.0	7.1	7.0	97	6.6	6	ENE	0.50	12	ENE	5.1	7.2	5.3	4.7	29.90	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5				
17/11/2019	11:45	7.0	7.0	7.0	97	6.6	5	NE	0.42	12	NNE	5.5	7.2	5.7	5.2	29.89	0.0	0.0	41	0.29	44	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5				
17/11/2019	11:50	6.9	7.0	6.9	97	6.5	7	ENE	0.58	13	NE	4.8	7.1	4.9	4.4	29.89	0.0	0.0	40	0.29	47	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5				
17/11/2019	11:55	7.0	7.0	6.9	97	6.6	5	NE	0.42	11	NE	5.5	7.2	5.7	5.2	29.90	0.2	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	41	6.7	7.2	6.7	6.7	15	5				
17/11/2019	12:00	7.0	7.1	7.0	97	6.6	7	NE	0.58	11	NE	4.8	7.2	5.0	4.6	29.90	0.0	0.0	45	0.32	58	0	0.00	0.00	0.04	0.00	0.03	41	6.7	7.2	6.7	7.2	15	5				
17/11/2019	12:05	7.1	7.1	7.0	97	6.6	9	NE	0.75	14	NE	4.2	7.2	4.4	4.2	29.90	0.0	0.0	57	0.41	62	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	15	5				
17/11/2019	12:10	7.1	7.1	7.1	97	6.7	6	NE	0.50	11	NNE	5.3	7.3	5.4	5.1	29.90	0.0	0.0	49	0.35	54	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	15	5				
17/11/2019	12:15	7.1	7.1	7.1	97	6.7	8	NE	0.67	17	NE	4.7	7.3	4.8	4.3	29.90	0.0	0.0	40	0.29	49	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	15	5				
17/11/2019	12:20	7.1	7.1	7.1	97	6.7	9	NE	0.75	17	NE	4.3	7.3	4.5	4.2	29.90	0.2	0.0	46	0.33	56	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	14	5				
17/11/2019	12:25	7.2	7.2	7.1	97	6.7	8	NE	0.67	13	NE	4.7	7.3	4.9	4.6	29.90	0.2	2.0	48	0.34	54	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	6.7	14	5				
17/11/2019	12:30	7.2	7.2	7.2	97	6.7	9	NE	0.75	13	ENE	4.4	7.3	4.6	4.1	29.90	0.2	3.2	38	0.27	42	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	13	5				
17/11/2019	12:35	7.2	7.2	7.2	97	6.7	8	NE	0.67	13	ENE	4.7	7.3	4.9	4.3	29.90	0.2	3.2	35	0.25	40	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	7.2	14	5				
17/11/2019	12:40	7.2	7.2	7.2	97	6.7	9	NE	0.75	13	NNE	4.4	7.3	4.6	3.7	29.90	0.2	2.8	24	0.17	28	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	6.7	14	5				
17/11/2019	12:45	7.2	7.2	7.2	97	6.7	7	NE	0.58	12	NE	5.1	7.3	5.2	4.2	29.90	0.0	1.4	18	0.13	21	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	6.7	15	5				
17/11/2019	12:50	7.2	7.2	7.2	97	6.7	8	NE	0.67	11	NNE	4.7	7.3	4.9	3.8	29.90	0.2	1.4	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	12:55	7.1	7.2	7.1	97	6.7	9	NE	0.75	14	NE	4.3	7.3	4.5	3.6	29.90	0.2	3.8	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	14	5				
17/11/2019	13:00	7.1	7.2	7.1	97	6.7	9	NE	0.75	16	NE	4.3	7.3	4.5	3.6	29.91	0.4	3.2	21	0.15	28	0	0.00	0.00	0.04	0.00	0.03	41	7.2	6.7	6.7	6.7	14	5				
17/11/2019	13:05	7.1	7.1	7.1	97	6.7	9	NE	0.75	14	NE	4.3	7.3	4.5	3.8	29.90	0.2	3.2	30	0.22	40	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	6.7	13	5				
17/11/2019	13:10	7.1	7.1	7.1	97	6.7	8	NE	0.67	12	NE	4.7	7.3	4.8	3.8	29.91	0.2	3.8	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:15	7.1	7.1	7.1	97	6.7	2	ENE	0.17	10	E	7.1	7.3	7.3	6.5	29.91	0.2	3.8	27	0.19	35	0	0.00	0.00	0.04	0.00	0.00	41	7.2	7.2	6.7	6.7	15	5				
17/11/2019	13:20	7.1	7.1	7.1	97	6.6	8	NE	0.67	14	ENE	4.6	7.2	4.7	3.8	29.91	0.2	2.0	22	0.16	28	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:25	7.1	7.1	7.1	97	6.6	5	NE	0.42	11	ENE	5.6	7.2	5.7	4.6	29.91	0.2	3.6	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:30	7.1	7.1	7.1	97	6.6	5	NE	0.42	12	NNE	5.6	7.2	5.7	4.6	29.91	0.4	5.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:35	7.1	7.1	7.0	97	6.6	6	NE	0.50	13	ENE	5.2	7.2	5.3	4.3	29.91	0.0	2.2	18	0.13	26	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:40	7.0	7.1	7.0	97	6.6	9	NE	0.75	14	N	4.2	7.2	4.3	3.6	29.91	0.2	2.2	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:45	7.0	7.1	7.0	97	6.6	10	NE	0.83	15	NE	3.9	7.2	4.1	3.4	29.91	0.0	1.2	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:50	7.0	7.1	7.0	97	6.6	8	NE	0.67	13	NE	4.5	7.2	4.7	3.9	29.91	0.2	1.2	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	13:55	7.0	7.1	7.0	97	6.6	8	NE	0.67	11	NE	4.5	7.2	4.7	3.9	29.91	0.2	1.6	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:00	7.0	7.1	7.0	97	6.6	7	NE	0.58	11	NE	4.8	7.2	5.0	4.1	29.91	0.0	1.6	22	0.16	25	0	0.00	0.00	0.04	0.00	0.03	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:05	7.0	7.1	7.0	97	6.6	9	NE	0.75	12	NE	4.2	7.2	4.3	3.4	29.91	0.0	1.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:10	7.0	7.0	7.0	97	6.6	7	NE	0.58	13	NE	4.8	7.2	5.0	4.0	29.92	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:15	7.0	7.0	7.0	97	6.6	10	NE	0.83	14	NNE	3.9	7.2	4.1	3.1	29.92	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:20	7.0	7.0	7.0	97	6.6	7	NE	0.58	12	NE	4.8	7.2	5.0	3.9	29.92	0.2	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:25	7.0	7.0	7.0	97	6.6	6	NE	0.50	11	NNE	5.1	7.2	5.3	4.2	29.92	0.0	0.0	14	0.10	19	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:30	7.0	7.0	7.0	97	6.6	6	NE	0.50	15	NNE	5.1	7.2	5.3	4.2	29.92	0.0	0.0	14	0.10	18	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:35	7.0	7.0	7.0	97	6.6	7	NE	0.58	11	NE	4.8	7.2	5.0	3.8	29.92	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:40	7.0	7.0	7.0	97	6.6	7	NE	0.58	12	NNE	4.8	7.2	5.0	3.8	29.92	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:45	7.0	7.0	7.0	97	6.6	5	NE	0.42	9	NE	5.5	7.2	5.7	4.4	29.93	0.2	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5				
17/11/2019	14:50	7.0	7.0	7.0	97	6.6	8																															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
17/11/2019	14:55	7.0	7.1	7.0	97	6.6	4	NE	0.33	12	N	5.9	7.2	6.1	4.9	29.93	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:00	7.0	7.0	7.0	97	6.6	10	NE	0.83	16	NNE	3.9	7.2	4.1	3.1	29.93	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:05	7.0	7.0	7.0	97	6.6	10	NE	0.83	15	ENE	3.9	7.2	4.1	3.1	29.94	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:10	7.0	7.0	7.0	97	6.6	10	NE	0.83	14	NE	3.9	7.2	4.1	3.1	29.94	0.2	0.0	10	0.07	12	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:15	7.0	7.0	7.0	97	6.6	10	NE	0.83	16	NE	3.9	7.2	4.1	3.0	29.94	0.0	0.0	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:20	7.0	7.0	7.0	97	6.6	9	NE	0.75	15	NNE	4.2	7.2	4.3	3.1	29.94	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:25	7.0	7.0	6.9	97	6.6	8	NE	0.67	12	NE	4.5	7.2	4.7	3.4	29.94	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:30	6.9	7.0	6.9	97	6.5	9	NE	0.75	15	N	4.1	7.1	4.3	2.9	29.94	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:35	6.9	7.0	6.9	97	6.5	11	NE	0.92	14	NE	3.6	7.1	3.7	2.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:40	6.9	6.9	6.9	97	6.5	8	NE	0.67	12	NE	4.4	7.1	4.6	3.2	29.95	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:45	6.9	6.9	6.9	97	6.5	8	NE	0.67	11	NE	4.4	7.1	4.6	3.2	29.95	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:50	6.9	6.9	6.9	97	6.5	9	NE	0.75	14	NE	4.1	7.1	4.3	2.8	29.95	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	15:55	6.9	6.9	6.9	97	6.5	10	NE	0.83	15	NE	3.8	7.1	4.0	2.6	29.96	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:00	6.9	6.9	6.9	97	6.4	10	NE	0.83	15	NE	3.8	7.1	3.9	2.5	29.96	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:05	6.9	6.9	6.9	97	6.4	8	NE	0.67	12	NE	4.4	7.1	4.6	3.1	29.96	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:10	6.9	6.9	6.9	97	6.4	8	NE	0.67	11	NE	4.4	7.1	4.6	3.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:15	6.9	6.9	6.9	97	6.4	8	ENE	0.67	13	NE	4.4	7.1	4.6	3.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:20	6.9	6.9	6.8	97	6.4	9	ENE	0.75	16	NE	4.1	7.1	4.2	2.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:25	6.8	6.9	6.8	97	6.4	8	ENE	0.67	13	ENE	4.3	7.0	4.5	2.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.7	6.7	6.7	15	5		
17/11/2019	16:30	6.8	6.8	6.8	97	6.4	7	NE	0.58	12	ENE	4.7	7.0	4.8	3.2	29.97	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5		
17/11/2019	16:35	6.8	6.8	6.8	97	6.3	8	NE	0.67	11	NE	4.2	6.9	4.4	2.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5		
17/11/2019	16:40	6.8	6.8	6.8	97	6.4	7	NE	0.58	12	NE	4.7	7.0	4.8	3.2	29.97	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5		
17/11/2019	16:45	6.8	6.8	6.8	97	6.3	8	NE	0.67	15	NE	4.2	6.9	4.4	2.8	29.98	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	16:50	6.8	6.8	6.8	97	6.3	8	NE	0.67	14	NE	4.2	6.9	4.4	2.8	29.98	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	16:55	6.7	6.8	6.7	97	6.3	7	NE	0.58	11	NE	4.5	6.9	4.7	3.1	29.98	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:00	6.7	6.8	6.7	97	6.3	5	ENE	0.42	8	NE	5.2	6.9	5.3	3.7	29.98	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.7	15	5		
17/11/2019	17:05	6.7	6.7	6.7	97	6.3	8	NE	0.67	13	NE	4.2	6.9	4.3	2.8	29.98	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:10	6.7	6.7	6.7	97	6.3	6	NE	0.50	12	NE	4.8	6.9	4.9	3.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:15	6.7	6.7	6.7	97	6.3	8	NE	0.67	13	NE	4.2	6.9	4.3	2.8	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:20	6.7	6.7	6.7	97	6.3	8	NE	0.67	14	NE	4.2	6.9	4.3	2.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:25	6.7	6.7	6.7	97	6.3	8	NE	0.67	12	NE	4.2	6.9	4.3	2.8	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:30	6.7	6.7	6.7	97	6.2	7	NE	0.58	11	NE	4.4	6.8	4.6	3.0	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	6.1	6.7	6.1	15	5		
17/11/2019	17:35	6.7	6.7	6.7	97	6.2	8	NE	0.67	12	NNE	4.1	6.8	4.3	2.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	6.1	15	5		
17/11/2019	17:40	6.6	6.7	6.6	97	6.2	8	NE	0.67	15	NE	4.1	6.8	4.2	2.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	6.1	15	5		
17/11/2019	17:45	6.6	6.6	6.6	97	6.1	10	NE	0.83	14	NE	3.4	6.7	3.6	2.1	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	6.1	15	5		
17/11/2019	17:50	6.5	6.6	6.5	97	6.1	9	NE	0.75	13	NE	3.6	6.7	3.7	2.3	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	6.1	15	5		
17/11/2019	17:55	6.4	6.5	6.4	97	6.0	8	NE	0.67	12	NNE	3.8	6.6	3.9	2.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	5.6	15	5		
17/11/2019	18:00	6.3	6.4	6.3	97	5.9	10	NE	0.83	14	NE	3.1	6.4	3.2	1.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.6	6.7	5.6	15	5		
17/11/2019	18:05	6.2	6.3	6.2	97	5.8	9	NE	0.75	13	NE	3.2	6.3	3.3	1.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.0	6.7	5.6	15	5		
17/11/2019	18:10	6.2	6.2	6.2	97	5.7	9	NE	0.75	13	NE	3.2	6.3	3.3	1.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.0	6.7	5.6	15	5		
17/11/2019	18:15	6.1	6.2	6.1	97	5.6	9	NE	0.75	14	NE	3.1	6.2	3.2	1.7	29.99	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.0	6.7	5.6	15	5		
17/11/2019	18:20	5.9	6.1	5.9	97	5.5	9	NE	0.75	14	NE	2.9	6.1	3.1	1.6																					

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW			Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
17/11/2019	18:25	5.9	5.9	5.9	97	5.4	8	NE	0.67	11	ENE	3.2	6.0	3.3	1.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	5.0	6.7	5.0	15	5
17/11/2019	18:30	5.8	5.9	5.8	97	5.3	8	NE	0.67	11	NE	3.1	5.9	3.2	1.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	4.4	6.7	5.0	15	5
17/11/2019	18:35	5.7	5.8	5.7	97	5.3	8	NE	0.67	11	ENE	3.0	5.8	3.1	1.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	7.2	4.4	6.7	5.0	15	5
17/11/2019	18:40	5.7	5.7	5.7	97	5.2	7	NE	0.58	13	NNE	3.2	5.7	3.3	1.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	43	7.2	4.4	6.7	5.0	15	5
17/11/2019	18:45	5.6	5.7	5.6	97	5.2	8	NE	0.67	13	NE	2.8	5.7	2.9	1.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	6.7	4.4	6.7	5.0	15	5
17/11/2019	18:50	5.5	5.6	5.5	97	5.1	9	NE	0.75	15	ENE	2.4	5.6	2.5	1.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	4.4	6.7	5.0	15	5
17/11/2019	18:55	5.5	5.6	5.5	97	5.1	9	NE	0.75	13	NE	2.4	5.6	2.5	1.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	4.4	6.7	5.0	15	5
17/11/2019	19:00	5.5	5.5	5.4	97	5.1	8	NE	0.67	11	NE	2.7	5.6	2.8	1.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	4.4	6.7	5.0	15	5
17/11/2019	19:05	5.4	5.5	5.4	97	5.0	7	NE	0.58	12	NE	2.9	5.5	3.0	1.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	4.4	6.7	5.0	15	5
17/11/2019	19:10	5.4	5.4	5.4	97	5.0	8	NE	0.67	12	NE	2.6	5.4	2.6	1.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:15	5.4	5.4	5.4	97	5.0	9	NE	0.75	13	NE	2.3	5.4	2.3	0.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	19:20	5.4	5.4	5.3	97	5.0	8	ENE	0.67	12	NE	2.6	5.4	2.6	1.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	19:25	5.3	5.4	5.3	97	4.9	7	NE	0.58	10	NNE	2.8	5.4	2.8	1.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:30	5.3	5.3	5.3	97	4.9	7	NE	0.58	12	NE	2.8	5.4	2.8	1.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:35	5.3	5.3	5.3	97	4.8	10	NE	0.83	13	NNE	1.9	5.3	1.9	0.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:40	5.3	5.3	5.3	97	4.9	9	NE	0.75	14	NNE	2.2	5.4	2.3	0.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:45	5.3	5.3	5.3	97	4.9	9	NE	0.75	12	NE	2.2	5.4	2.3	0.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:50	5.3	5.3	5.3	97	4.8	7	NE	0.58	11	NNE	2.7	5.3	2.8	1.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	19:55	5.3	5.3	5.3	97	4.8	9	NE	0.75	15	NE	2.2	5.3	2.2	0.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	20:00	5.3	5.3	5.3	97	4.8	9	NE	0.75	13	NE	2.2	5.3	2.2	0.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	20:05	5.3	5.3	5.3	97	4.8	9	NE	0.75	13	ENE	2.2	5.3	2.2	0.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:10	5.3	5.3	5.3	97	4.8	9	NE	0.75	13	NE	2.2	5.3	2.2	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:15	5.3	5.3	5.3	97	4.9	9	NE	0.75	16	NNE	2.2	5.4	2.3	0.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:20	5.3	5.3	5.3	97	4.9	9	NE	0.75	14	NNE	2.2	5.4	2.3	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:25	5.3	5.4	5.3	97	4.9	8	NE	0.67	11	ENE	2.5	5.4	2.6	1.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:30	5.3	5.4	5.3	97	4.9	8	NE	0.67	13	NE	2.5	5.4	2.6	1.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:35	5.3	5.3	5.3	97	4.8	9	NE	0.75	13	NE	2.2	5.3	2.2	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:40	5.3	5.3	5.3	97	4.8	9	NE	0.75	13	NNE	2.2	5.3	2.2	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	20:45	5.3	5.3	5.3	97	4.8	7	NE	0.58	13	NE	2.7	5.3	2.8	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	4.4	6.7	5.0	15	5
17/11/2019	20:50	5.2	5.3	5.2	97	4.8	7	NE	0.58	11	ENE	2.7	5.3	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	20:55	5.2	5.2	5.2	97	4.8	7	NE	0.58	11	ENE	2.7	5.3	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	5.0	15	5
17/11/2019	21:00	5.2	5.2	5.2	97	4.8	8	NE	0.67	13	ENE	2.4	5.3	2.4	0.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:05	5.2	5.2	5.2	97	4.7	7	NE	0.58	11	NNE	2.6	5.2	2.7	1.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:10	5.1	5.2	5.1	97	4.7	7	NE	0.58	12	ENE	2.5	5.2	2.6	0.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:15	5.1	5.1	5.1	97	4.6	7	NE	0.58	11	NE	2.4	5.1	2.5	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:20	5.1	5.1	5.1	97	4.6	7	NE	0.58	12	NNE	2.4	5.1	2.5	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:25	5.0	5.1	5.0	97	4.6	8	NE	0.67	12	NNE	2.1	5.1	2.2	0.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:30	5.0	5.1	5.0	97	4.6	7	NE	0.58	11	NNE	2.4	5.1	2.4	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:35	5.0	5.0	5.0	97	4.6	6	NE	0.50	11	NNE	2.7	5.1	2.8	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:40	5.0	5.0	5.0	97	4.6	7	NE	0.58	11	NE	2.4	5.1	2.4	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:45	5.0	5.0	5.0	97	4.6	6	NE	0.50	11	NE	2.7	5.1	2.8	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	21:50	5.0	5.0	5.0	97	4.6	5	NE	0.42	9	NE	3.1	5.1	3.2	1.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	4						

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW			Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
17/11/2019	21:55	5.1	5.1	5.0	97	4.6	5	NNE	0.42	9	NE	3.2	5.1	3.2	1.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:00	5.0	5.1	5.0	97	4.6	6	NE	0.50	10	N	2.7	5.1	2.8	1.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:05	5.0	5.0	5.0	97	4.6	6	N	0.50	10	NNE	2.7	5.1	2.8	1.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:10	5.0	5.0	5.0	97	4.6	7	NE	0.58	13	NE	2.4	5.1	2.4	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.3	6.7	4.4	15	5
17/11/2019	22:15	5.0	5.0	4.9	97	4.6	7	NE	0.58	12	NNE	2.4	5.1	2.4	0.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:20	5.0	5.0	4.9	97	4.6	8	NNE	0.67	12	N	2.1	5.1	2.2	0.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:25	5.0	5.0	5.0	97	4.6	9	NE	0.75	14	N	1.8	5.1	1.9	0.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:30	5.0	5.0	5.0	97	4.6	9	NNE	0.75	14	NNE	1.8	5.1	1.9	0.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.9	6.7	4.4	15	5
17/11/2019	22:35	4.9	5.0	4.9	97	4.5	9	NNE	0.75	14	NNE	1.8	5.0	1.8	0.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.3	6.7	4.4	15	5
17/11/2019	22:40	4.9	5.0	4.9	97	4.5	6	NE	0.50	9	NE	2.7	5.0	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.7	3.3	6.7	4.4	15	5
17/11/2019	22:45	4.9	4.9	4.9	97	4.5	7	NE	0.58	12	NNE	2.3	5.0	2.4	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	22:50	4.9	4.9	4.9	97	4.5	6	NE	0.50	12	NE	2.7	5.0	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	22:55	4.9	4.9	4.9	97	4.5	7	NE	0.58	11	NE	2.3	5.0	2.4	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	23:00	5.0	5.0	4.9	97	4.6	7	NNE	0.58	12	NNE	2.4	5.1	2.4	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	23:05	5.0	5.0	4.9	97	4.6	9	NNE	0.75	15	N	1.8	5.1	1.9	0.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	23:10	5.0	5.0	5.0	97	4.6	9	NNE	0.75	14	NE	1.8	5.1	1.9	0.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
17/11/2019	23:15	5.0	5.0	5.0	97	4.6	10	NNE	0.83	16	N	1.6	5.1	1.6	0.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	3.9	6.7	5.0	15	5
17/11/2019	23:20	5.0	5.0	5.0	97	4.6	8	NNE	0.67	16	N	2.1	5.1	2.2	0.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	5.0	15	5
17/11/2019	23:25	5.1	5.1	5.0	97	4.6	8	N	0.67	15	N	2.2	5.1	2.2	0.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:30	5.1	5.1	5.1	97	4.7	9	NNE	0.75	21	N	1.9	5.2	2.0	0.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:35	5.2	5.2	5.1	97	4.7	9	NNE	0.75	21	N	2.1	5.2	2.1	0.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:40	5.2	5.2	5.1	97	4.7	10	N	0.83	16	N	1.8	5.2	1.8	0.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:45	5.2	5.2	5.2	97	4.8	10	NNE	0.83	14	NNE	1.8	5.3	1.9	0.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:50	5.2	5.2	5.2	97	4.8	9	NNE	0.75	16	N	2.1	5.3	2.2	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
17/11/2019	23:55	5.3	5.3	5.2	97	4.8	9	NNE	0.75	14	N	2.2	5.3	2.2	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	6.7	5.0	15	5
18/11/2019	00:00	5.3	5.3	5.3	97	4.8	9	NNE	0.75	14	N	2.2	5.3	2.2	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	6.7	5.0	15	5
18/11/2019	00:05	5.3	5.3	5.3	97	4.8	9	NNE	0.75	14	NE	2.2	5.3	2.2	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	6.7	5.0	15	5
18/11/2019	00:10	5.3	5.3	5.3	97	4.8	9	NNE	0.75	13	N	2.2	5.3	2.2	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	6.7	5.0	15	5
18/11/2019	00:15	5.2	5.3	5.2	97	4.8	7	NE	0.58	11	NE	2.7	5.3	2.7	1.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	5.0	6.7	5.0	15	5
18/11/2019	00:20	5.2	5.3	5.2	97	4.8	8	NE	0.67	11	NE	2.4	5.3	2.4	0.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
18/11/2019	00:25	5.2	5.2	5.2	97	4.8	7	NNE	0.58	12	N	2.7	5.3	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
18/11/2019	00:30	5.2	5.2	5.2	97	4.8	7	NNE	0.58	12	NE	2.7	5.3	2.7	1.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
18/11/2019	00:35	5.2	5.2	5.2	97	4.7	9	NNE	0.75	13	NNE	2.1	5.2	2.1	0.6	30.02	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5
18/11/2019	00:40	5.2	5.2	5.2	97	4.7	7	NNE	0.58	13	NE	2.6	5.2	2.7	1.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5
18/11/2019	00:45	5.1	5.2	5.1	97	4.7	8	NE	0.67	14	NNE	2.2	5.2	2.3	0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5
18/11/2019	00:50	5.1	5.1	5.1	97	4.6	7	NNE	0.58	11	NNE	2.4	5.1	2.5	0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
18/11/2019	00:55	4.9	5.1	4.9	97	4.5	6	NE	0.50	9	NNE	2.7	5.0	2.7	1.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5
18/11/2019	01:00	4.9	5.0	4.9	97	4.5	7	NE	0.58	11	NNE	2.3	5.0	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	43	6.1	3.9	6.7	4.4	15	5
18/11/2019	01:05	4.9	4.9	4.9	97	4.5	8	NNE	0.67	15	NNE	2.0	4.9	2.1	0.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5
18/11/2019	01:10	4.9	4.9	4.8	97	4.5	8	NE	0.67	13	NNE	2.0	4.9	2.1	0.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5
18/11/2019	01:15	4.9	4.9	4.8	97	4.5	9	N	0.75	14	N	1.7	4.9	1.8	0.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5
18/11/2019	01:20	4.9	4.9	4.8	97	4.5	9	NNE	0.75	14	NNE	1.7	4.9	1.8	0.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
18/11/2019	01:25	4.9	4.9	4.8	97	4.5	9	NNE	0.75	14	NNE	1.7	4.9	1.8	0.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:30	4.8	4.9	4.8	97	4.4	9	NNE	0.75	14	N	1.6	4.9	1.7	0.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:35	4.8	4.9	4.8	97	4.4	10	NNE	0.83	17	N	1.3	4.9	1.4	-0.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:40	4.8	4.8	4.8	97	4.3	10	NNE	0.83	15	NNE	1.3	4.8	1.3	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:45	4.8	4.8	4.8	97	4.4	8	NE	0.67	13	NNE	1.9	4.9	1.9	0.4	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:50	4.8	4.8	4.8	97	4.3	8	NNE	0.67	11	NNE	1.8	4.8	1.9	0.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	5.0	15	5					
18/11/2019	01:55	4.8	4.8	4.8	97	4.3	7	NE	0.58	13	NNW	2.1	4.8	2.2	0.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5					
18/11/2019	02:00	4.8	4.8	4.8	97	4.3	7	N	0.58	13	N	2.1	4.8	2.2	0.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5					
18/11/2019	02:05	4.7	4.8	4.7	97	4.3	8	NNE	0.67	14	NNE	1.8	4.8	1.8	0.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	4.4	6.7	4.4	15	5					
18/11/2019	02:10	4.7	4.7	4.7	97	4.3	7	NNE	0.58	11	N	2.1	4.8	2.1	0.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:15	4.7	4.7	4.7	97	4.2	9	N	0.75	14	N	1.4	4.7	1.5	0.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:20	4.6	4.7	4.6	97	4.2	9	N	0.75	13	N	1.4	4.7	1.4	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:25	4.6	4.6	4.6	96	4.0	7	N	0.58	13	NNE	1.8	4.6	1.9	0.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:30	4.6	4.6	4.5	97	4.1	8	NNE	0.67	13	NNE	1.6	4.6	1.6	0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:35	4.4	4.6	4.4	96	3.9	10	N	0.83	18	N	0.9	4.5	0.9	-0.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.9	6.7	4.4	15	5					
18/11/2019	02:40	4.4	4.5	4.4	96	3.8	8	N	0.67	14	N	1.4	4.4	1.4	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.3	6.7	3.9	15	5					
18/11/2019	02:45	4.3	4.4	4.3	96	3.7	8	N	0.67	13	N	1.2	4.3	1.3	-0.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	6.1	3.3	6.7	3.9	15	5					
18/11/2019	02:50	4.2	4.3	4.2	96	3.6	7	N	0.58	13	N	1.5	4.3	1.6	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.9	15	5					
18/11/2019	02:55	4.1	4.2	4.1	96	3.5	6	N	0.50	12	N	1.7	4.2	1.7	0.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.9	15	5					
18/11/2019	03:00	4.1	4.1	4.1	96	3.5	5	N	0.42	12	NNE	2.1	4.1	2.1	0.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.3	15	5					
18/11/2019	03:05	3.9	4.1	3.9	96	3.4	7	N	0.58	11	N	1.2	3.9	1.2	-0.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.3	15	5					
18/11/2019	03:10	3.9	3.9	3.9	96	3.3	7	N	0.58	14	NE	1.1	3.9	1.1	-0.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.3	15	5					
18/11/2019	03:15	3.8	3.9	3.8	96	3.2	7	N	0.58	12	N	0.9	3.8	0.9	-0.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.8	6.7	3.3	15	5					
18/11/2019	03:20	3.7	3.8	3.7	96	3.1	5	N	0.42	10	N	1.6	3.7	1.6	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	3.3	15	5					
18/11/2019	03:25	3.7	3.7	3.7	96	3.1	5	N	0.42	10	N	1.6	3.7	1.6	-0.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	3.3	15	5					
18/11/2019	03:30	3.6	3.7	3.6	96	3.0	5	NNW	0.42	9	N	1.5	3.6	1.5	-0.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	3.3	15	5					
18/11/2019	03:35	3.6	3.6	3.6	96	3.0	5	NNW	0.42	10	N	1.4	3.6	1.4	-0.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	3.3	15	5					
18/11/2019	03:40	3.5	3.6	3.5	96	2.9	5	NNW	0.42	9	N	1.4	3.5	1.4	-0.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	3.3	15	5					
18/11/2019	03:45	3.4	3.5	3.4	96	2.8	6	NNW	0.50	10	NNW	0.8	3.4	0.8	-0.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	2.8	15	5					
18/11/2019	03:50	3.4	3.4	3.4	96	2.8	4	NNE	0.33	7	NE	1.7	3.4	1.7	0.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	2.2	6.7	2.8	15	5					
18/11/2019	03:55	3.3	3.4	3.3	96	2.8	4	N	0.33	8	NE	1.7	3.3	1.7	-0.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:00	3.2	3.3	3.2	96	2.6	4	N	0.33	6	N	1.6	3.2	1.6	-0.2	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:05	3.2	3.3	3.2	96	2.6	5	NNE	0.42	17	N	1.0	3.2	1.0	-0.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:10	3.1	3.2	3.1	96	2.5	7	N	0.58	14	NNE	0.1	3.1	0.1	-1.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:15	3.1	3.1	3.1	96	2.5	7	N	0.58	11	NNE	0.1	3.1	0.1	-1.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:20	3.1	3.1	3.1	96	2.5	6	NNW	0.50	10	N	0.4	3.1	0.4	-1.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:25	3.1	3.1	3.1	96	2.5	6	NNW	0.50	11	NNW	0.4	3.1	0.4	-1.3	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:30	3.0	3.1	3.0	96	2.4	5	NNW	0.42	10	NNW	0.8	3.0	0.8	-0.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	6.1	1.7	6.7	2.2	15	5					
18/11/2019	04:35	3.0	3.0	3.0	95	2.3	6	N	0.50	11	N	0.4	3.0	0.4	-1.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	6.1	1.7	6.7	2.2	15	5					
18/11/2019	04:40	3.0	3.0	2.9	95	2.3	5	NNW	0.42	10	N	0.8	3.0	0.8	-0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	6.1	1.7	6.7	2.8	15	5					
18/11/2019	04:45	2.9	3.0	2.9	95	2.2	3	NNW	0.25	8	NNW	1.8	2.9	1.8	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7</									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																		Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
18/11/2019	04:55	2.9	2.9	2.9	95	2.2	5	N	0.42	11	NNE	0.7	2.9	0.7	-1.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:00	2.9	2.9	2.8	95	2.2	3	N	0.42	6	NE	1.8	2.9	1.8	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:05	2.8	2.9	2.8	95	2.1	5	NNW	0.42	9	NNW	0.6	2.8	0.6	-1.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:10	2.8	2.8	2.8	95	2.1	3	N	0.25	6	N	1.7	2.8	1.7	0.0	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:15	2.8	2.8	2.8	95	2.1	3	NW	0.25	8	NNW	1.7	2.8	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	45	5.6	1.1	6.7	2.2	15	5					
18/11/2019	05:20	2.7	2.8	2.7	95	2.0	4	N	0.33	8	N	0.9	2.7	0.9	-0.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.1	6.7	2.2	15	5					
18/11/2019	05:25	2.7	2.7	2.7	95	2.0	2	N	0.17	5	N	2.4	2.7	2.4	0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:30	2.7	2.7	2.7	96	2.1	3	NNW	0.25	5	NE	1.6	2.7	1.6	-0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.2	15	5					
18/11/2019	05:35	2.7	2.7	2.7	96	2.1	3	NNE	0.25	8	NNE	1.6	2.7	1.6	-0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.8	15	5					
18/11/2019	05:40	2.7	2.7	2.7	96	2.1	2	NNE	0.17	5	NNE	2.4	2.7	2.4	0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.7	2.8	15	5					
18/11/2019	05:45	2.8	2.8	2.7	96	2.2	2	N	0.17	6	N	2.5	2.8	2.5	0.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.8	15	5					
18/11/2019	05:50	2.8	2.8	2.7	96	2.2	3	N	0.25	6	N	1.7	2.8	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	45	5.6	2.2	6.7	2.8	15	5					
18/11/2019	05:55	2.8	2.8	2.8	96	2.3	4	N	0.33	9	NNE	1.1	2.8	1.1	-0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.7	3.3	15	5					
18/11/2019	06:00	2.9	2.9	2.8	96	2.3	4	NNW	0.33	9	NNE	1.2	2.9	1.2	-0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.7	3.3	15	5					
18/11/2019	06:05	2.9	3.0	2.9	96	2.4	3	NE	0.25	6	NE	1.8	2.9	1.8	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.7	2.8	15	5					
18/11/2019	06:10	3.0	3.0	2.9	95	2.3	3	NE	0.25	5	N	1.9	3.0	1.9	0.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.8	15	5					
18/11/2019	06:15	2.9	3.0	2.9	95	2.2	3	N	0.25	6	NNE	1.8	2.9	1.8	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.8	15	5					
18/11/2019	06:20	3.0	3.0	2.9	95	2.3	5	NNE	0.42	11	N	0.8	3.0	0.8	-0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	1.7	6.7	2.8	15	5					
18/11/2019	06:25	3.1	3.1	3.0	96	2.5	5	NNE	0.42	9	NNE	0.8	3.1	0.8	-0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.7	2.8	15	5					
18/11/2019	06:30	3.1	3.1	3.1	96	2.5	5	NE	0.42	8	NNE	0.9	3.1	0.9	-0.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.7	3.3	15	5					
18/11/2019	06:35	3.2	3.2	3.1	96	2.6	7	NE	0.58	12	NNE	0.3	3.2	0.3	-1.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.7	3.3	15	5					
18/11/2019	06:40	3.4	3.4	3.2	96	2.8	5	NE	0.42	10	NE	1.2	3.4	1.2	-0.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.7	3.9	15	5					
18/11/2019	06:45	3.4	3.4	3.3	96	2.9	5	NNE	0.42	8	NNE	1.3	3.4	1.3	-0.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	3.3	6.7	3.9	15	5					
18/11/2019	06:50	3.6	3.6	3.4	96	3.0	6	NNE	0.50	11	NE	1.1	3.6	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	45	5.6	3.3	6.7	3.9	15	5					
18/11/2019	06:55	3.7	3.7	3.6	96	3.1	5	NNE	0.42	10	N	1.6	3.7	1.6	-0.2	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:00	3.7	3.7	3.7	96	3.1	5	N	0.42	9	N	1.6	3.7	1.6	-0.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:05	3.8	3.8	3.7	96	3.2	5	N	0.42	9	N	1.7	3.8	1.7	0.0	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:10	3.8	3.8	3.8	96	3.3	5	N	0.42	9	NNE	1.8	3.8	1.8	0.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:15	3.9	3.9	3.8	96	3.3	5	N	0.42	11	N	1.8	3.9	1.8	0.1	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:20	3.9	3.9	3.9	96	3.4	6	NNE	0.50	11	NNW	1.5	3.9	1.5	-0.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:25	3.9	3.9	3.9	96	3.4	5	N	0.42	8	N	1.9	3.9	1.9	0.2	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	2.8	6.7	3.9	15	5					
18/11/2019	07:30	3.9	4.0	3.9	96	3.4	4	N	0.33	9	NNE	2.4	3.9	2.4	0.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:35	4.0	4.0	3.9	96	3.4	4	N	0.33	9	NNE	2.4	4.1	2.5	0.8	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:40	4.0	4.0	4.0	95	3.3	4	N	0.33	9	NNW	2.4	4.0	2.4	0.7	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:45	4.0	4.0	4.0	96	3.4	6	NNW	0.50	11	N	1.6	4.1	1.6	-0.1	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:50	4.0	4.0	4.0	96	3.4	5	NNW	0.42	11	NNW	1.9	4.1	2.0	0.4	30.07	0.0	0.0	5	0.04	7	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	3.9	15	5					
18/11/2019	07:55	4.1	4.1	4.0	96	3.5	4	N	0.33	9	N	2.5	4.1	2.6	0.9	30.06	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	4.4	15	5					
18/11/2019	08:00	4.1	4.1	4.1	96	3.5	5	N	0.42	10	NNW	2.1	4.1	2.1	0.5	30.06	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	4.4	15	5					
18/11/2019	08:05	4.1	4.1	4.1	95	3.4	4	NNW	0.33	9	NNW	2.6	4.1	2.6	0.9	30.06	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	4.4	15	5					
18/11/2019	08:10	4.2	4.2	4.1	95	3.4	4	NNW	0.33	9	N	2.6	4.2	2.6	1.1	30.06	0.0	0.0	9	0.06	9	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.7	4.4	15	5					
18/11/2019	08:15	4.2	4.2	4.2	95	3.4	4	N	0.33	9	N	2.6	4.2	2.6	1.1	30.06	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	UV	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.				
18/11/2019	08:25	4.2	4.2	4.2	95	3.5	5	N	0.42	10	N	2.2	4.3	2.3	0.8	30.06	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	4.4	15	5					
18/11/2019	08:30	4.3	4.3	4.2	95	3.5	5	N	0.42	9	N	2.3	4.3	2.3	0.9	30.06	0.0	0.0	20	0.14	21	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	4.4	15	5					
18/11/2019	08:35	4.3	4.3	4.3	95	3.5	5	N	0.42	9	N	2.3	4.3	2.3	0.9	30.06	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	4.4	15	5					
18/11/2019	08:40	4.3	4.3	4.3	95	3.6	3	N	0.25	5	NE	3.4	4.4	3.4	2.1	30.07	0.0	0.0	27	0.19	30	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	5.0	15	5					
18/11/2019	08:45	4.3	4.4	4.3	95	3.6	5	N	0.42	10	N	2.3	4.4	2.4	1.1	30.07	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	5.0	15	5					
18/11/2019	08:50	4.4	4.4	4.3	95	3.7	5	N	0.42	10	NE	2.4	4.4	2.5	1.3	30.06	0.0	0.0	33	0.24	33	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	5.0	15	5					
18/11/2019	08:55	4.4	4.4	4.4	95	3.7	4	N	0.33	8	N	2.9	4.4	2.9	1.7	30.06	0.0	0.0	30	0.22	32	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.7	5.0	15	5					
18/11/2019	09:00	4.4	4.4	4.4	95	3.7	5	NNW	0.42	8	N	2.5	4.5	2.6	2.1	30.06	0.0	0.0	34	0.24	37	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:05	4.4	4.4	4.4	95	3.7	6	N	0.50	9	NW	2.1	4.5	2.2	1.7	30.06	0.0	0.0	38	0.27	39	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:10	4.4	4.4	4.4	95	3.7	6	NNE	0.50	10	NNE	2.1	4.5	2.2	1.8	30.06	0.0	0.0	40	0.29	42	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:15	4.5	4.5	4.4	95	3.8	4	NNW	0.33	8	NNW	3.0	4.6	3.1	2.8	30.07	0.0	0.0	46	0.33	49	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:20	4.6	4.6	4.5	95	3.8	3	N	0.25	9	N	3.7	4.6	3.7	3.7	30.06	0.0	0.0	53	0.38	53	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:25	4.6	4.6	4.5	94	3.7	4	N	0.33	9	N	3.1	4.6	3.1	3.1	30.07	0.0	0.0	54	0.39	54	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.0	15	5					
18/11/2019	09:30	4.6	4.6	4.6	94	3.7	6	N	0.50	10	N	2.2	4.6	2.3	2.3	30.06	0.0	0.0	59	0.42	65	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.6	15	5					
18/11/2019	09:35	4.6	4.7	4.6	94	3.7	4	N	0.33	9	N	3.2	4.7	3.2	3.5	30.06	0.0	0.0	67	0.48	69	0	0.00	0.00	0.05	0.00	0.00	44	5.6	4.4	6.7	5.6	15	5					
18/11/2019	09:40	4.8	4.8	4.7	93	3.7	2	N	0.17	6	N	4.7	4.8	4.7	5.1	30.06	0.0	0.0	71	0.51	74	0	0.00	0.00	0.05	0.00	0.00	44	5.6	5.0	6.7	5.6	15	5					
18/11/2019	09:45	4.8	4.8	4.7	93	3.7	6	N	0.50	10	NNW	2.5	4.8	2.5	2.9	30.06	0.0	0.0	75	0.54	76	0	0.00	0.00	0.05	0.00	0.00	44	5.6	5.0	6.7	5.6	14	5					
18/11/2019	09:50	4.9	4.9	4.8	93	3.9	3	NNW	0.25	8	NNE	4.1	4.9	4.1	4.7	30.06	0.0	0.0	84	0.60	91	0	0.00	0.00	0.05	0.00	0.00	44	5.6	5.0	6.7	6.1	14	5					
18/11/2019	09:55	4.9	4.9	4.9	92	3.8	4	NNE	0.33	10	N	3.6	4.9	3.6	4.3	30.06	0.0	0.0	89	0.64	93	0	0.00	0.00	0.05	0.00	0.00	44	5.6	5.0	6.1	6.1	14	5					
18/11/2019	10:00	4.8	4.9	4.8	91	3.5	3	N	0.25	7	NNW	4.0	4.8	3.9	3.9	30.06	0.0	0.0	57	0.41	74	0	0.00	0.00	0.05	0.00	0.03	44	5.6	4.4	6.1	5.6	14	5					
18/11/2019	10:05	4.7	4.8	4.7	91	3.3	5	N	0.42	10	N	2.7	4.6	2.7	2.3	30.06	0.0	0.0	43	0.31	44	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.9	6.1	5.0	14	5					
18/11/2019	10:10	4.7	4.7	4.7	91	3.3	4	NNW	0.33	9	NW	3.2	4.6	3.2	2.7	30.05	0.0	0.0	43	0.31	47	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.0	14	5					
18/11/2019	10:15	4.7	4.7	4.7	91	3.4	4	N	0.33	9	N	3.3	4.7	3.2	3.2	30.06	0.0	0.0	59	0.42	90	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.0	14	5					
18/11/2019	10:20	4.8	4.8	4.7	90	3.3	6	N	0.50	10	N	2.6	4.8	2.5	4.2	30.06	0.0	0.0	139	1.00	174	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.0	14	5					
18/11/2019	10:25	4.8	4.8	4.8	90	3.3	4	N	0.33	11	NNE	3.4	4.8	3.3	5.5	30.06	0.0	0.0	165	1.18	171	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.0	14	5					
18/11/2019	10:30	4.9	4.9	4.9	89	3.2	7	N	0.58	12	N	2.3	4.8	2.2	3.1	30.06	0.0	0.0	99	0.71	144	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.6	14	5					
18/11/2019	10:35	4.9	4.9	4.9	89	3.3	7	NNE	0.58	11	N	2.3	4.9	2.3	1.6	30.05	0.0	0.0	34	0.24	40	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.6	14	5					
18/11/2019	10:40	5.0	5.0	4.9	88	3.2	7	N	0.58	14	NNE	2.4	4.9	2.3	4.0	30.05	0.0	0.0	140	1.00	183	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.6	14	5					
18/11/2019	10:45	5.1	5.1	5.0	88	3.2	5	N	0.42	11	NNW	3.2	5.0	3.1	5.2	30.05	0.0	0.0	165	1.18	169	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	6.1	14	5					
18/11/2019	10:50	5.2	5.2	5.1	88	3.3	6	N	0.50	12	NNE	2.9	5.1	2.9	3.4	30.05	0.0	0.0	84	0.60	98	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	5.6	13	5					
18/11/2019	10:55	5.2	5.2	5.1	87	3.2	8	N	0.67	14	N	2.3	5.1	2.3	2.6	30.05	0.0	0.0	77	0.55	134	0	0.00	0.00	0.05	0.00	0.00	44	5.6	3.3	6.1	6.7	13	5					
18/11/2019	11:00	5.2	5.2	5.2	87	3.2	8	N	0.67	13	NNE	2.4	5.2	2.3	1.8	30.05	0.0	0.0	39	0.28	69	0	0.00	0.00	0.05	0.00	0.05	44	5.6	3.3	6.1	6.7	13	5					
18/11/2019	11:05	5.3	5.3	5.2	87	3.3	6	NNE	0.50	13	N	3.1	5.2	3.0	3.1	30.05	0.0	0.0	70	0.50	86	0	0.00	0.00	0.05	0.00	0.00	45	5.6	3.3	6.1	7.8	12	5					
18/11/2019	11:10	5.3	5.3	5.3	86	3.2	7	N	0.58	12	NE	2.8	5.2	2.7	3.2	30.05	0.0	0.0	87	0.62	104	0	0.00	0.00	0.05	0.00	0.00	45	5.6	3.3	6.1	7.8	12	5					
18/11/2019	11:15	5.4	5.4	5.3	86	3.3	7	N	0.58	12	N	2.9	5.3	2.8	4.8	30.05	0.0	0.0	163	1.17	192	0	0.00	0.00	0.05	0.00	0.00	45	5.6	3.3	6.1	7.8	12	5					
18/11/2019	11:20	5.6	5.6	5.4	86	3.4	6	N	0.50	10	NNE	3.4	5.4	3.3	6.3	30.05	0.0	0.0	216	1.55	229	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	11	5					
18/11/2019	11:25	5.6	5.6	5.6	85	3.2	8	N	0.67	13	NNW	2.8	5.4	2.7	5.4	30.05	0.0	0.0	215	1.54	237	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.8	10	5					
18/11/2019	11:30	5.6	5.6	5.5	85	3.2	7	NNW	0.58	12	NNW	3.1	5.4	2.9	5.2	30.05	0.0	0.0	183	1.31	209	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	9	5					
18/11/2019	11:35	5.6	5.6	5.6	84	3.1	6	NNW	0.50	13	NNW	3.4	5.5	3.3	5.4	30.05	0.0	0.0	172	1.23	188	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	9.4	7	5					
18/11/2019	11:40	5.7	5.7	5.6	85	3.4	5	NNW	0.42	12	N	4.0	5.6	3.9	6.2	30.05	0.0	0.0	181	1.30	206	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.8	6	5					
18/11/2019	11:45	5.8	5.8	5.7	84	3.3	7	N	0.58	14	N	3.3	5.7	3.2	5.6	30.05	0.0	0.0	191	1.37	200	0	0.00																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
18/11/2019	11:55	5.9	5.9	5.8	83	3.3	4	NNW	0.33	12	NNW	4.7	5.8	4.6	6.3	30.05	0.0	0.0	151	1.08	192	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	6.7	4	5					
18/11/2019	12:00	5.9	5.9	5.9	83	3.3	6	NNW	0.50	14	NNW	3.8	5.8	3.7	6.9	30.05	0.0	0.0	231	1.66	251	0	0.00	0.00	0.04	0.00	0.08	45	5.6	3.3	6.1	6.7	4	5					
18/11/2019	12:05	6.0	6.0	5.9	82	3.2	7	NNW	0.58	13	NNE	3.6	5.9	3.5	6.2	30.05	0.0	0.0	210	1.51	220	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.8	3	5					
18/11/2019	12:10	5.9	6.0	5.9	82	3.1	6	N	0.50	13	NNE	3.8	5.8	3.7	6.3	30.05	0.0	0.0	204	1.46	239	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	3	5					
18/11/2019	12:15	5.9	5.9	5.9	81	2.9	7	NNW	0.58	13	N	3.6	5.8	3.4	6.2	30.05	0.0	0.0	220	1.58	251	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.8	3	5					
18/11/2019	12:20	5.9	5.9	5.9	82	3.0	7	NNW	0.58	13	N	3.5	5.8	3.4	6.3	30.04	0.0	0.0	223	1.60	236	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	2	5					
18/11/2019	12:25	5.9	5.9	5.9	82	3.0	7	N	0.58	12	N	3.5	5.8	3.4	5.4	30.04	0.0	0.0	170	1.22	218	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	10.0	2	5					
18/11/2019	12:30	5.9	6.0	5.9	82	3.1	5	NNW	0.42	11	N	4.2	5.8	4.1	4.5	30.04	0.0	0.0	86	0.62	93	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	10.0	1	5					
18/11/2019	12:35	6.0	6.0	5.9	82	3.2	5	N	0.42	9	NW	4.3	5.9	4.2	4.6	30.03	0.0	0.0	84	0.60	104	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.2	1	5					
18/11/2019	12:40	6.0	6.0	6.0	82	3.2	6	NNW	0.50	12	NNW	3.9	5.9	3.8	4.4	30.04	0.0	0.0	93	0.67	111	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	0	5					
18/11/2019	12:45	6.1	6.1	6.0	81	3.0	5	NNE	0.42	9	NNE	4.4	5.9	4.2	6.0	30.03	0.0	0.0	156	1.12	176	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	10.0	0	5					
18/11/2019	12:50	6.1	6.1	6.1	81	3.0	5	NNW	0.42	12	N	4.4	5.9	4.2	5.3	30.03	0.0	0.0	121	0.87	169	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.9	0	5					
18/11/2019	12:55	6.1	6.1	6.1	81	3.1	5	N	0.42	10	NNW	4.4	5.9	4.3	5.9	30.04	0.0	0.0	150	1.08	192	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	8.3	0	5					
18/11/2019	13:00	6.2	6.2	6.1	80	3.0	8	NNE	0.67	13	NE	3.5	6.0	3.3	4.9	30.04	0.0	0.0	146	1.05	202	0	0.00	0.00	0.04	0.00	0.08	45	5.6	3.3	6.1	7.2	0	5					
18/11/2019	13:05	6.1	6.2	6.1	80	2.9	7	NNE	0.58	13	NE	3.8	5.9	3.6	4.5	30.03	0.0	0.0	107	0.77	188	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.2	0	5					
18/11/2019	13:10	6.2	6.2	6.1	80	3.0	6	NE	0.50	10	NE	4.2	6.1	4.0	7.1	30.04	0.0	0.0	226	1.62	239	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.2	0	5					
18/11/2019	13:15	6.2	6.3	6.2	80	3.0	7	N	0.58	12	NNE	3.8	6.0	3.7	6.9	30.04	0.0	0.0	240	1.72	243	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.8	0	5					
18/11/2019	13:20	6.3	6.3	6.2	79	3.0	7	NE	0.58	10	N	4.1	6.2	3.9	6.9	30.04	0.0	0.0	230	1.65	232	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	7.2	0	5					
18/11/2019	13:25	6.3	6.3	6.3	79	2.9	8	NNE	0.67	12	NNE	3.7	6.1	3.5	6.6	30.04	0.0	0.0	238	1.71	246	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	13:30	6.4	6.4	6.3	78	2.8	7	NNE	0.58	11	N	4.1	6.2	3.9	7.2	30.04	0.0	0.0	239	1.71	246	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	13:35	6.3	6.3	6.3	78	2.8	4	NNE	0.33	9	NNE	5.1	6.2	4.9	8.1	30.04	0.0	0.0	229	1.64	232	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	13:40	6.2	6.3	6.2	78	2.7	6	NNE	0.50	11	NNE	4.2	6.1	4.0	7.1	30.03	0.0	0.0	219	1.57	221	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	6.1	0	5					
18/11/2019	13:45	6.2	6.2	6.2	78	2.7	6	NE	0.50	11	NE	4.2	6.1	4.0	7.3	30.03	0.0	0.0	235	1.68	241	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	13:50	6.2	6.3	6.2	77	2.4	9	NNE	0.75	13	NNE	3.2	5.9	2.9	5.7	30.04	0.0	0.0	217	1.56	232	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	13:55	6.1	6.2	6.0	77	2.3	4	N	0.33	12	N	4.8	5.8	4.6	4.3	30.04	0.0	0.0	50	0.36	56	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	14:00	6.0	6.1	6.0	77	2.3	5	NE	0.42	11	NE	4.3	5.8	4.1	3.6	30.04	0.0	0.0	44	0.32	53	0	0.00	0.00	0.04	0.00	0.10	45	5.6	3.3	6.1	6.1	0	5					
18/11/2019	14:05	5.9	5.9	5.9	78	2.4	4	N	0.33	9	NNE	4.7	5.8	4.5	4.2	30.03	0.0	0.0	50	0.36	54	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	6.1	0	5					
18/11/2019	14:10	5.9	6.0	5.9	78	2.4	3	NNW	0.25	11	NNW	5.2	5.8	5.1	4.8	30.04	0.0	0.0	52	0.37	63	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	6.1	0	5					
18/11/2019	14:15	5.9	5.9	5.9	78	2.3	5	N	0.42	11	NE	4.2	5.7	4.0	3.9	30.04	0.0	0.0	59	0.42	63	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	6.1	0	5					
18/11/2019	14:20	5.8	5.9	5.8	78	2.2	7	NNW	0.58	13	NNW	3.3	5.6	3.2	2.8	30.04	0.0	0.0	48	0.34	53	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.9	6.1	5.6	0	5					
18/11/2019	14:25	5.7	5.8	5.7	77	2.0	5	N	0.42	12	N	4.0	5.5	3.8	3.1	30.04	0.0	0.0	36	0.26	39	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	5.6	0	5					
18/11/2019	14:30	5.6	5.7	5.6	77	1.9	5	N	0.42	11	N	3.8	5.4	3.6	2.9	30.04	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	45	5.6	3.3	6.1	5.6	0	5					
18/11/2019	14:35	5.6	5.6	5.5	77	1.8	5	N	0.42	11	N	3.8	5.3	3.6	2.8	30.04	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	45	5.6	2.8	6.1	5.6	0	5					
18/11/2019	14:40	5.6	5.6	5.5	77	1.8	5	NNW	0.42	10	NNW	3.8	5.3	3.6	2.8	30.04	0.0	0.0	33	0.24	33	0	0.00	0.00	0.04	0.00	0.00	45	5.6	2.8	6.1	5.6	0	5					
18/11/2019	14:45	5.4	5.5	5.4	77	1.7	6	N	0.50	10	NNW	3.3	5.2	3.1	2.3	30.04	0.0	0.0	30	0.22	32	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.1	5.0	0	5					
18/11/2019	14:50	5.4	5.4	5.4	77	1.7	6	N	0.50	11	N	3.2	5.2	2.9	2.1	30.04	0.0	0.0	27	0.19	28	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.1	5.0	0	5					
18/11/2019	14:55	5.3	5.4	5.3	77	1.6	4	N	0.33	11	N	3.9	5.1	3.7	2.8	30.03	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.8	6.1	5.0	0	5					
18/11/2019	15:00	5.3	5.3	5.3	77	1.6	3	NNW	0.25	10	N	4.5	5.1	4.3	3.3	30.03	0.0	0.0	23	0.16	23	0	0.00	0.00	0.05	0.00	0.03	45	5.6	2.8	6.1	5.0	0	5					
18/11/2019	15:05	5.1	5.2	5.1	77	1.4	2	NNW	0.17	8	N	5.1	4.9	4.8	3.8	30.03	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5					
18/11/2019	15:10	5.1	5.2	5.1	77	1.4	5	NNE	0.42	10	NNE	3.2	4.9	3.0	2.0	30.03	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5					
18/11/2019	15:15	5.1	5.1	5.1	77	1.4	2	N	0.17	8	N	5.0	4.8	4.8	3.7	30.03	0.0																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
18/11/2019	15:25	5.0	5.0	5.0	78	1.5	2	NNW	0.17	9	N	4.9	4.8	4.8	3.9	30.04	0.0	0.0	23	0.16	28	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5
18/11/2019	15:30	5.1	5.1	5.0	78	1.5	0	NNW	0.00	5	NNW	5.1	4.9	4.9	4.1	30.04	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5
18/11/2019	15:35	5.1	5.1	5.1	78	1.5	0	NNW	0.00	7	NNW	5.1	4.9	4.9	4.0	30.04	0.0	0.0	23	0.16	25	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5
18/11/2019	15:40	4.9	5.1	4.9	79	1.6	0	NNW	0.00	1	NNW	4.9	4.7	4.7	3.7	30.03	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	4.4	0	5
18/11/2019	15:45	4.8	4.9	4.8	80	1.6	0	---	0.00	0	---	4.8	4.6	4.6	2.9	30.04	0.0	0.0	11	0.08	12	0	0.00	0.00	0.05	0.00	0.00	45	5.6	2.2	6.1	3.9	0	5
18/11/2019	15:50	4.6	4.8	4.6	81	1.6	0	N	0.00	1	N	4.6	4.4	4.4	2.7	30.04	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	45	5.0	2.2	6.1	3.9	0	5
18/11/2019	15:55	4.6	4.6	4.5	81	1.6	0	N	0.00	1	N	4.6	4.4	4.4	2.7	30.03	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	45	5.0	1.7	6.1	3.9	0	5
18/11/2019	16:00	4.4	4.5	4.4	81	1.4	0	---	0.00	0	---	4.4	4.2	4.2	2.5	30.03	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.03	45	5.0	1.7	6.1	3.3	0	5
18/11/2019	16:05	4.3	4.4	4.3	81	1.4	0	---	0.00	0	---	4.3	4.2	4.2	2.4	30.04	0.0	0.0	5	0.04	7	0	0.00	0.00	0.05	0.00	0.00	45	5.0	1.1	6.1	3.9	0	5
18/11/2019	16:10	4.4	4.4	4.3	81	1.4	0	---	0.00	0	---	4.4	4.2	4.2	2.4	30.04	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	45	5.0	1.1	6.1	3.3	0	5
18/11/2019	16:15	4.3	4.4	4.3	82	1.5	0	---	0.00	0	---	4.3	4.1	4.1	2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.0	1.1	6.1	3.3	0	5
18/11/2019	16:20	4.3	4.3	4.2	82	1.5	0	---	0.00	0	---	4.3	4.1	4.1	2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.0	1.1	6.1	3.3	0	5
18/11/2019	16:25	4.2	4.3	4.2	82	1.4	0	---	0.00	0	---	4.2	4.1	4.1	2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.0	0.6	6.1	3.3	0	5
18/11/2019	16:30	4.1	4.2	4.1	83	1.4	0	---	0.00	0	---	4.1	3.9	3.9	2.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	5.0	0.6	6.1	2.8	0	5
18/11/2019	16:35	3.9	4.1	3.9	83	1.3	0	---	0.00	0	---	3.9	3.8	3.8	1.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.6	6.1	2.8	0	5
18/11/2019	16:40	3.5	3.9	3.5	85	1.2	0	---	0.00	0	---	3.5	3.4	3.4	1.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	2.2	1	5
18/11/2019	16:45	3.0	3.5	3.0	86	0.9	0	---	0.00	0	---	3.0	2.9	2.9	1.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	1.7	1	5
18/11/2019	16:50	2.9	3.0	2.9	87	1.0	0	---	0.00	0	---	2.9	2.8	2.8	1.0	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	2.2	1	5
18/11/2019	16:55	2.7	2.9	2.7	87	0.8	0	---	0.00	0	---	2.7	2.6	2.6	0.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	1.7	1	5
18/11/2019	17:00	2.8	2.8	2.7	88	1.0	0	---	0.00	0	---	2.8	2.8	2.8	0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	2.2	2	5
18/11/2019	17:05	2.8	2.9	2.8	87	0.9	0	---	0.00	0	---	2.8	2.7	2.7	0.9	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	1.7	2	5
18/11/2019	17:10	2.7	2.8	2.7	87	0.7	0	---	0.00	0	---	2.7	2.6	2.6	0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	5.0	0.0	6.1	1.7	2	5
18/11/2019	17:15	2.6	2.7	2.6	87	0.7	0	---	0.00	0	---	2.6	2.5	2.5	0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.7	2	5
18/11/2019	17:20	2.3	2.6	2.3	87	0.3	0	---	0.00	0	---	2.3	2.2	2.2	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.1	2	5
18/11/2019	17:25	2.2	2.2	2.2	88	0.4	0	---	0.00	0	---	2.2	2.2	2.2	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.1	3	5
18/11/2019	17:30	2.4	2.4	2.2	88	0.7	0	NW	0.00	1	NW	2.4	2.4	2.4	0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.7	3	5
18/11/2019	17:35	2.4	2.6	2.4	87	0.4	0	---	0.00	0	---	2.4	2.3	2.3	0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.1	3	5
18/11/2019	17:40	2.1	2.4	2.1	87	0.1	0	---	0.00	0	---	2.1	1.9	1.9	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	5.0	0.0	6.1	1.1	3	5
18/11/2019	17:45	2.1	2.1	2.0	87	0.2	0	---	0.00	0	---	2.1	2.0	2.0	0.2	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	3	5
18/11/2019	17:50	2.2	2.2	2.1	88	0.4	0	NW	0.00	6	NW	2.2	2.1	2.1	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	17:55	2.3	2.3	2.2	87	0.3	0	---	0.00	0	---	2.3	2.2	2.2	0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	18:00	2.0	2.3	2.0	87	0.1	0	---	0.00	0	---	2.0	1.9	1.9	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	18:05	1.9	2.0	1.9	88	0.1	0	---	0.00	0	---	1.9	1.8	1.8	0.0	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	18:10	1.8	1.9	1.7	88	0.0	0	---	0.00	0	---	1.8	1.7	1.7	-0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	18:15	2.0	2.1	1.8	88	0.2	0	---	0.00	0	---	2.0	1.9	1.9	0.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	0.0	6.1	1.1	4	5
18/11/2019	18:20	1.7	2.0	1.7	88	-0.1	0	---	0.00	0	---	1.7	1.7	1.7	-0.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.6	5	5
18/11/2019	18:25	1.7	1.8	1.7	88	-0.1	0	---	0.00	0	---	1.7	1.7	1.7	-0.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.6	5	5
18/11/2019	18:30	1.6	1.8	1.6	88	-0.2	0	---	0.00	0	---	1.6	1.4	1.4	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.0	6	5
18/11/2019	18:35	1.3	1.6	1.3	88	-0.5	0	---	0.00	0	---	1.3	1.2	1.2	-0.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.0	6	5
18/11/2019	18:40	1.3	1.3	1.2	89	-0.3	0	SW	0.00	4	SW	1.3	1.2	1.2	-0.7	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.6	7	5
18/11/2019	18:45	1.6	1.7	1.3	89	0.0	0	---	0.00	0	---	1.6	1.6	1.6	-0.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.6	7	5
18/11/2019	18:50	1.4	1.7	1.4	89	-0.2	0	---	0.00	0	---	1.4	1.3	1.3	-0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	5.0	-0.6	6.1	0.6	8	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool			Moist.	6"	Min	12"	Temp	Wet 1	Int.	
18/11/2019	18:55	1.5	1.5	1.4	89	-0.1	0	---	0.00	0	---	1.5	1.4	1.4	-0.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.6	8	5		
18/11/2019	19:00	1.5	1.6	1.4	89	-0.1	0	---	0.00	0	---	1.5	1.4	1.4	-0.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.0	8	5		
18/11/2019	19:05	1.4	1.6	1.3	89	-0.2	0	---	0.00	0	---	1.4	1.3	1.3	-0.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.0	9	5		
18/11/2019	19:10	1.2	1.4	1.2	89	-0.4	0	SW	0.00	1	SW	1.2	1.1	1.1	-0.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.0	9	5		
18/11/2019	19:15	1.3	1.3	1.2	90	-0.2	0	---	0.00	0	---	1.3	1.2	1.2	-0.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.6	9	5		
18/11/2019	19:20	1.1	1.3	1.1	89	-0.6	0	---	0.00	0	---	1.1	0.9	0.9	-0.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.0	9	5		
18/11/2019	19:25	1.0	1.1	1.0	90	-0.5	0	---	0.00	0	---	1.0	0.9	0.9	-1.0	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-0.6	6.1	0.0	9	5		
18/11/2019	19:30	0.9	1.0	0.9	90	-0.6	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	19:35	0.7	0.8	0.7	90	-0.8	0	---	0.00	0	---	0.7	0.6	0.6	-1.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	19:40	0.6	0.7	0.6	91	-0.7	0	---	0.00	0	---	0.6	0.4	0.4	-1.4	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	19:45	0.7	0.7	0.6	91	-0.6	0	---	0.00	0	---	0.7	0.6	0.6	-1.3	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	19:50	0.7	0.7	0.7	91	-0.6	0	---	0.00	0	---	0.7	0.6	0.6	-1.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	19:55	0.7	0.7	0.7	91	-0.6	0	---	0.00	0	---	0.7	0.6	0.6	-1.3	30.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	20:00	0.6	0.7	0.5	91	-0.7	0	---	0.00	0	---	0.6	0.4	0.4	-1.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:05	0.4	0.6	0.4	91	-0.9	0	---	0.00	0	---	0.4	0.3	0.3	-1.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:10	0.6	0.6	0.4	92	-0.6	0	---	0.00	0	---	0.6	0.4	0.4	-1.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	20:15	0.6	0.6	0.6	91	-0.7	0	---	0.00	0	---	0.6	0.4	0.4	-1.4	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:20	0.5	0.6	0.5	91	-0.8	0	---	0.00	0	---	0.5	0.4	0.4	-1.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:25	0.4	0.5	0.4	91	-0.9	0	---	0.00	0	---	0.4	0.3	0.3	-1.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:30	0.4	0.4	0.4	92	-0.7	0	---	0.00	0	---	0.4	0.4	0.4	-1.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:35	0.5	0.5	0.4	92	-0.6	0	---	0.00	0	---	0.5	0.4	0.4	-1.5	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	0.0	0	5		
18/11/2019	20:40	0.4	0.5	0.4	91	-0.9	0	---	0.00	0	---	0.4	0.3	0.3	-1.6	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:45	0.3	0.4	0.3	92	-0.8	0	---	0.00	0	---	0.3	0.3	0.3	-1.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-0.6	0	5		
18/11/2019	20:50	0.2	0.3	0.2	92	-0.9	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-1.1	0	5		
18/11/2019	20:55	0.2	0.2	0.2	92	-1.0	0	---	0.00	0	---	0.2	0.1	0.1	-1.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.1	6.1	-1.1	0	5		
18/11/2019	21:00	0.2	0.2	0.2	92	-1.0	0	---	0.00	0	---	0.2	0.1	0.1	-1.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:05	0.2	0.2	0.2	92	-1.0	0	---	0.00	0	---	0.2	0.1	0.1	-1.8	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:10	0.1	0.2	0.1	92	-1.0	0	---	0.00	0	---	0.1	0.1	0.1	-1.8	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:15	0.1	0.1	0.1	92	-1.1	0	---	0.00	0	---	0.1	0.0	0.0	-1.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:20	0.0	0.1	0.0	92	-1.1	0	---	0.00	0	---	0.0	-0.1	-0.1	-1.9	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-0.6	0	5		
18/11/2019	21:25	-0.1	0.0	-0.1	92	-1.2	0	---	0.00	0	---	-0.1	-0.1	-0.1	-2.0	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-0.6	0	5		
18/11/2019	21:30	-0.1	-0.1	-0.1	92	-1.2	0	SW	0.00	1	SW	-0.1	-0.1	-0.1	-2.0	30.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:35	-0.1	-0.1	-0.1	92	-1.3	0	---	0.00	0	---	-0.1	-0.2	-0.2	-2.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-1.1	0	5		
18/11/2019	21:40	-0.2	-0.1	-0.2	92	-1.3	0	---	0.00	0	---	-0.2	-0.2	-0.2	-2.1	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	4.4	-1.7	6.1	-0.6	0	5		
18/11/2019	21:45	-0.2	-0.2	-0.2	92	-1.4	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.9	-1.7	6.1	-1.1	0	5		
18/11/2019	21:50	-0.2	-0.2	-0.2	92	-1.4	0	SW	0.00	1	SW	-0.2	-0.3	-0.3	-2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.9	-1.7	6.1	-1.1	0	5		
18/11/2019	21:55	-0.2	-0.2	-0.2	92	-1.4	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.9	-1.7	6.1	-1.1	0	5		
18/11/2019	22:00	-0.3	-0.2	-0.3	92	-1.4	0	---	0.00	0	---	-0.3	-0.3	-0.3	-2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5		
18/11/2019	22:05	-0.3	-0.3	-0.3	92	-1.4	0	---	0.00	0	---	-0.3	-0.3	-0.3	-2.2	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5		
18/11/2019	22:10	-0.3	-0.3	-0.3	92	-1.5	0	---	0.00	0	---	-0.3	-0.4	-0.4	-2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5		
18/11/2019	22:15	-0.3	-0.3	-0.3	92	-1.5	0	---	0.00	0	---	-0.3	-0.4	-0.4	-2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5		
18/11/2019	22:20	-0.4	-0.3	-0.4	92	-1.5	0	---	0.00	0	---	-0.4	-0.4	-0.4	-2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5		

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
18/11/2019	22:25	-0.4	-0.3	-0.4	92	-1.5	0	---	0.00	0	---	-0.4	-0.4	-0.4	-2.3	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:30	-0.4	-0.4	-0.4	92	-1.6	0	---	0.00	0	---	-0.4	-0.5	-0.5	-2.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:35	-0.4	-0.4	-0.4	92	-1.6	0	---	0.00	0	---	-0.4	-0.5	-0.5	-2.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:40	-0.4	-0.4	-0.4	92	-1.6	0	---	0.00	0	---	-0.4	-0.5	-0.5	-2.4	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:45	-0.5	-0.4	-0.5	92	-1.6	0	---	0.00	0	---	-0.5	-0.6	-0.6	-2.5	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:50	-0.5	-0.4	-0.5	92	-1.6	0	---	0.00	0	---	-0.5	-0.6	-0.6	-2.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	22:55	-0.5	-0.5	-0.5	92	-1.6	0	---	0.00	0	---	-0.5	-0.6	-0.6	-2.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	6.1	-1.1	0	5
18/11/2019	23:00	-0.5	-0.5	-0.5	92	-1.6	0	---	0.00	0	---	-0.5	-0.6	-0.6	-2.5	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:05	-0.6	-0.5	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.6	30.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:10	-0.6	-0.5	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:15	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:20	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:25	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:30	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:35	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:40	-0.6	-0.6	-0.6	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:45	-0.6	-0.6	-0.7	92	-1.7	0	---	0.00	0	---	-0.6	-0.7	-0.7	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:50	-0.7	-0.6	-0.7	92	-1.8	0	---	0.00	0	---	-0.7	-0.8	-0.8	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
18/11/2019	23:55	-0.7	-0.7	-0.7	92	-1.8	0	---	0.00	0	---	-0.7	-0.8	-0.8	-2.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:00	-0.7	-0.7	-0.7	92	-1.9	0	---	0.00	0	---	-0.7	-0.8	-0.8	-2.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:05	-0.7	-0.7	-0.8	92	-1.9	0	---	0.00	0	---	-0.7	-0.8	-0.8	-2.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
19/11/2019	00:10	-0.8	-0.7	-0.8	92	-1.9	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
19/11/2019	00:15	-0.8	-0.8	-0.8	92	-1.9	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:20	-0.8	-0.8	-0.8	92	-1.9	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:25	-0.8	-0.8	-0.8	92	-2.0	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:30	-0.8	-0.8	-0.8	93	-1.8	0	---	0.00	0	---	-0.8	-0.8	-0.8	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
19/11/2019	00:35	-0.8	-0.8	-0.8	93	-1.8	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:40	-0.8	-0.8	-0.9	93	-1.8	0	---	0.00	0	---	-0.8	-0.9	-0.9	-2.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:45	-0.9	-0.8	-0.9	93	-1.9	0	---	0.00	0	---	-0.9	-0.9	-0.9	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.7	0	5
19/11/2019	00:50	-0.9	-0.9	-0.9	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
19/11/2019	00:55	-0.9	-0.9	-0.9	92	-2.1	0	---	0.00	0	---	-0.9	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.9	-2.2	5.6	-1.1	0	5
19/11/2019	01:00	-0.9	-0.9	-0.9	92	-2.1	0	---	0.00	0	---	-0.9	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:05	-1.0	-0.9	-1.0	92	-2.1	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:10	-0.9	-0.9	-1.0	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:15	-0.9	-0.9	-0.9	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-1.7	5.6	-1.7	0	5
19/11/2019	01:20	-0.9	-0.9	-0.9	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-1.7	5.6	-1.7	0	5
19/11/2019	01:25	-0.9	-0.9	-0.9	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	01:30	-1.0	-0.9	-1.0	93	-2.0	0	SW	0.00	4	SW	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:35	-1.0	-0.9	-1.0	93	-2.0	0	---	0.00	4	SW	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:40	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:45	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	01:50	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/11/2019	01:55	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:00	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:05	-1.1	-1.1	-1.1	93	-2.0	0	SW	0.00	2	SW	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:10	-1.1	-1.1	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:15	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:20	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:25	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:30	-1.0	-0.9	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	02:35	-0.9	-0.9	-1.0	93	-1.9	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:40	-1.0	-0.9	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:45	-1.0	-0.9	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:50	-1.0	-0.9	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	02:55	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	03:00	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:05	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:10	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:15	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:20	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:25	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	03:30	-1.0	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	03:35	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	03:40	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	03:45	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	03:50	-1.0	-1.0	-1.0	93	-2.0	0	---	0.00	0	---	-1.0	-1.1	-1.1	-3.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-2.2	0	5
19/11/2019	03:55	-1.1	-1.0	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-2.2	0	5
19/11/2019	04:00	-1.1	-1.1	-1.1	93	-2.0	0	---	0.00	0	---	-1.1	-1.1	-1.1	-3.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:05	-1.1	-1.1	-1.1	93	-2.1	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:10	-1.1	-1.1	-1.1	93	-2.1	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:15	-1.1	-1.1	-1.1	93	-2.1	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:20	-1.2	-1.1	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-2.2	0	5
19/11/2019	04:25	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:30	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:35	-1.2	-1.2	-1.3	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:40	-1.3	-1.2	-1.3	93	-2.3	0	---	0.00	0	---	-1.3	-1.3	-1.3	-3.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	04:45	-1.2	-1.2	-1.3	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	04:50	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5
19/11/2019	04:55	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	05:00	-1.2	-1.2	-1.2	93	-2.2	1	SSW	0.08	6	SSW	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	05:05	-1.2	-1.2	-1.2	93	-2.2	4	SSW	0.33	7	SSW	-3.6	-1.3	-3.7	-5.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	05:10	-1.2	-1.2	-1.2	93	-2.2	4	SSW	0.33	7	SSW	-3.6	-1.3	-3.7	-5.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	05:15	-1.2	-1.2	-1.2	93	-2.2	0	SW	0.00	5	SW	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5
19/11/2019	05:20	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
19/11/2019	05:25	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	05:30	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.1	0	5		
19/11/2019	05:35	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	05:40	-1.2	-1.2	-1.2	93	-2.2	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	05:45	-1.2	-1.2	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	05:50	-1.2	-1.2	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	05:55	-1.2	-1.2	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.1	0	5		
19/11/2019	06:00	-1.2	-1.1	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:05	-1.1	-1.1	-1.2	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.1	0	5		
19/11/2019	06:10	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:15	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:20	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:25	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:30	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	50	3.3	-2.2	5.6	-1.7	0	5		
19/11/2019	06:35	-1.1	-1.1	-1.2	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.6	-1.7	0	5		
19/11/2019	06:40	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.6	-1.7	0	5		
19/11/2019	06:45	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	06:50	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	06:55	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:00	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:05	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:10	-1.1	-1.1	-1.1	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-3.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:15	-1.2	-1.1	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:20	-1.2	-1.2	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:25	-1.2	-1.2	-1.2	94	-2.1	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.2	30.01	0.0	0.0	1	0.01	5	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-2.2	5.0	-1.7	0	5		
19/11/2019	07:30	-1.2	-1.2	-1.2	94	-2.1	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.1	30.01	0.0	0.0	6	0.04	7	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.7	0	5		
19/11/2019	07:35	-1.2	-1.2	-1.2	94	-2.1	0	---	0.00	0	---	-1.2	-1.3	-1.3	-3.1	30.01	0.0	0.0	8	0.06	9	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.1	0	5		
19/11/2019	07:40	-1.2	-1.2	-1.2	94	-2.0	0	---	0.00	0	---	-1.2	-1.2	-1.2	-3.0	30.01	0.0	0.0	12	0.09	14	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.1	0	5		
19/11/2019	07:45	-1.1	-1.1	-1.2	94	-2.0	0	---	0.00	0	---	-1.1	-1.2	-1.2	-2.9	30.00	0.0	0.0	16	0.11	18	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.1	0	5		
19/11/2019	07:50	-1.0	-1.0	-1.1	94	-1.8	0	---	0.00	0	---	-1.0	-1.1	-1.1	-2.7	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.1	0	5		
19/11/2019	07:55	-1.0	-1.0	-1.0	94	-1.8	0	---	0.00	0	---	-1.0	-1.1	-1.1	-2.7	30.01	0.0	0.0	21	0.15	23	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.7	5.0	-1.1	0	5		
19/11/2019	08:00	-0.9	-0.9	-1.0	94	-1.8	0	---	0.00	0	---	-0.9	-1.0	-1.0	-2.6	30.01	0.0	0.0	24	0.17	26	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.1	5.0	-1.1	0	5		
19/11/2019	08:05	-0.8	-0.8	-0.9	94	-1.6	0	---	0.00	0	---	-0.8	-0.8	-0.8	-2.3	30.01	0.0	0.0	29	0.21	30	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.1	5.0	-1.1	0	5		
19/11/2019	08:10	-0.6	-0.6	-0.8	94	-1.5	0	SSW	0.00	3	SSW	-0.6	-0.7	-0.7	-2.2	30.01	0.0	0.0	31	0.22	32	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.1	5.0	-0.6	0	5		
19/11/2019	08:15	-0.5	-0.5	-0.6	94	-1.3	0	SSW	0.00	3	SSW	-0.5	-0.6	-0.6	-2.0	30.01	0.0	0.0	35	0.25	37	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.1	5.0	-0.6	0	5		
19/11/2019	08:20	-0.3	-0.3	-0.4	94	-1.2	0	SSW	0.00	1	SSW	-0.3	-0.4	-0.4	-1.8	30.01	0.0	0.0	37	0.27	37	0	0.00	0.00	0.07	0.00	0.00	49	2.8	-1.1	5.0	-0.6	0	5		
19/11/2019	08:25	-0.2	-0.2	-0.3	94	-1.0	0	---	0.00	0	---	-0.2	-0.2	-0.2	-1.6	30.01	0.0	0.0	42	0.30	42	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	-0.6	0	5		
19/11/2019	08:30	-0.1	-0.1	-0.2	94	-0.9	0	---	0.00	0	---	-0.1	-0.1	-0.1	-1.4	30.01	0.0	0.0	43	0.31	44	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	0.0	0	5		
19/11/2019	08:35	0.1	0.1	-0.1	94	-0.8	0	---	0.00	0	---	0.1	0.0	0.0	-1.3	30.01	0.0	0.0	47	0.34	49	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	0.0	0	5		
19/11/2019	08:40	0.2	0.2	0.1	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.1	30.01	0.0	0.0	51	0.37	53	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	0.0	0	5		
19/11/2019	08:45	0.2	0.3	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.0	30.02	0.0	0.0	53	0.38	53	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	0.0	0	5		
19/11/2019	08:50	0.2	0.2	0.1	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	-1.0	30.02	0.0	0.0	54	0.39	54	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-1.1	5.0	0.6	0			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
19/11/2019	08:55	0.4	0.4	0.2	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-0.8	30.02	0.0	0.0	56	0.40	58	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	0.0	0	5					
19/11/2019	09:00	0.4	0.4	0.3	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	0.3	30.02	0.0	0.0	59	0.42	60	0	0.00	0.00	0.06	0.00	0.03	49	2.8	-0.6	5.0	0.6	0	5					
19/11/2019	09:05	0.3	0.4	0.3	94	-0.5	0	---	0.00	0	---	0.3	0.3	0.3	0.3	30.02	0.0	0.0	61	0.44	62	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	0.6	0	5					
19/11/2019	09:10	0.3	0.3	0.3	94	-0.5	0	---	0.00	0	---	0.3	0.3	0.3	0.3	30.01	0.0	0.0	62	0.44	62	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	0.6	0	5					
19/11/2019	09:15	0.3	0.3	0.2	94	-0.6	0	---	0.00	0	---	0.3	0.2	0.2	0.3	30.01	0.0	0.0	64	0.46	65	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	0.6	1	5					
19/11/2019	09:20	0.2	0.3	0.2	94	-0.6	0	---	0.00	0	---	0.2	0.2	0.2	0.3	30.02	0.0	0.0	66	0.47	67	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	1.1	1	5					
19/11/2019	09:25	0.4	0.4	0.2	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	0.5	30.01	0.0	0.0	68	0.49	69	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	1.1	1	5					
19/11/2019	09:30	0.4	0.4	0.3	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	0.7	30.02	0.0	0.0	75	0.54	77	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	1.1	1	5					
19/11/2019	09:35	0.7	0.7	0.4	94	-0.2	0	---	0.00	0	---	0.7	0.6	0.6	0.9	30.02	0.0	0.0	76	0.54	79	0	0.00	0.00	0.06	0.00	0.00	49	2.8	-0.6	5.0	1.1	1	5					
19/11/2019	09:40	0.9	0.9	0.7	94	0.0	0	---	0.00	0	---	0.9	0.8	0.8	1.3	30.01	0.0	0.0	80	0.57	81	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	5.0	1.7	1	5					
19/11/2019	09:45	1.0	1.0	0.9	94	0.1	0	---	0.00	0	---	1.0	0.9	0.9	1.6	30.01	0.0	0.0	88	0.63	90	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.0	5.0	1.7	1	5					
19/11/2019	09:50	1.3	1.3	1.1	94	0.4	0	---	0.00	0	---	1.3	1.2	1.2	1.8	30.01	0.0	0.0	88	0.63	91	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.0	5.0	2.2	2	5					
19/11/2019	09:55	1.5	1.5	1.3	94	0.6	0	---	0.00	0	---	1.5	1.5	1.5	2.4	30.02	0.0	0.0	100	0.72	109	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.0	5.0	2.8	4	5					
19/11/2019	10:00	1.7	1.7	1.5	93	0.7	0	SW	0.00	3	SW	1.7	1.7	1.7	2.7	30.01	0.0	0.0	106	0.76	120	0	0.00	0.00	0.06	0.00	0.03	48	2.8	0.0	5.0	2.8	9	5					
19/11/2019	10:05	1.8	1.8	1.7	93	0.8	1	SW	0.08	6	SW	1.8	1.8	1.8	2.9	30.02	0.0	0.0	113	0.81	118	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.0	5.0	2.8	13	5					
19/11/2019	10:10	2.0	2.0	1.8	93	1.0	0	---	0.00	0	---	2.0	2.0	2.0	3.1	30.02	0.0	0.0	111	0.80	114	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.0	5.0	2.8	15	5					
19/11/2019	10:15	2.1	2.1	1.9	92	0.9	0	---	0.00	0	---	2.1	2.0	2.0	3.4	30.01	0.0	0.0	127	0.91	141	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.6	5.0	3.3	15	5					
19/11/2019	10:20	2.3	2.3	2.1	92	1.2	3	SW	0.25	8	SW	1.2	2.3	1.1	3.1	30.01	0.0	0.0	155	1.11	163	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.6	5.0	3.3	15	5					
19/11/2019	10:25	2.5	2.5	2.3	92	1.3	5	SW	0.42	10	SW	0.2	2.4	0.2	2.2	30.01	0.0	0.0	160	1.15	165	0	0.00	0.00	0.06	0.00	0.00	48	2.8	0.6	5.0	3.3	15	5					
19/11/2019	10:30	2.7	2.7	2.5	92	1.5	4	SW	0.33	10	WSW	0.9	2.6	0.8	2.4	30.01	0.0	0.0	136	0.97	153	0	0.00	0.00	0.05	0.00	0.00	48	2.8	0.6	5.0	3.9	15	5					
19/11/2019	10:35	2.8	2.8	2.7	91	1.5	6	SW	0.50	12	WSW	0.1	2.7	0.1	1.0	30.01	0.0	0.0	108	0.77	120	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.1	5.0	3.9	15	5					
19/11/2019	10:40	2.9	2.9	2.8	91	1.6	6	SW	0.50	12	W	0.3	2.9	0.2	2.7	30.01	0.0	0.0	186	1.33	199	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.1	5.0	3.9	15	5					
19/11/2019	10:45	3.1	3.1	2.9	91	1.7	5	SW	0.42	9	SW	0.8	3.0	0.8	2.8	30.00	0.0	0.0	161	1.15	181	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.1	5.0	3.9	15	5					
19/11/2019	10:50	3.1	3.1	3.1	91	1.8	1	SW	0.08	6	SW	3.1	3.1	3.1	4.6	30.00	0.0	0.0	135	0.97	162	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.1	5.0	4.4	15	5					
19/11/2019	10:55	3.3	3.3	3.1	91	1.9	0	SW	0.00	2	SW	3.3	3.2	3.2	4.4	30.00	0.0	0.0	121	0.87	135	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.1	5.0	5.0	15	5					
19/11/2019	11:00	3.3	3.3	3.3	90	1.8	0	SW	0.00	6	SW	3.3	3.3	3.3	4.3	30.00	0.0	0.0	113	0.81	113	0	0.00	0.00	0.05	0.00	0.05	48	2.8	1.7	5.0	5.0	15	5					
19/11/2019	11:05	3.4	3.4	3.3	90	1.9	0	SW	0.00	2	SW	3.4	3.3	3.3	4.4	30.00	0.0	0.0	116	0.83	120	0	0.00	0.00	0.05	0.00	0.00	48	2.8	1.7	5.0	4.4	15	5					
19/11/2019	11:10	3.4	3.4	3.3	91	2.1	2	SW	0.17	8	WSW	3.2	3.3	3.1	4.3	30.00	0.0	0.0	125	0.90	130	0	0.00	0.00	0.05	0.00	0.00	47	2.8	1.7	5.0	4.4	15	5					
19/11/2019	11:15	3.4	3.4	3.4	90	1.9	3	SW	0.25	8	SW	2.3	3.3	2.3	3.8	30.00	0.0	0.0	139	1.00	144	0	0.00	0.00	0.05	0.00	0.00	47	2.8	1.7	5.0	5.0	15	5					
19/11/2019	11:20	3.4	3.4	3.4	90	1.9	4	SW	0.33	7	SW	1.7	3.3	1.7	3.2	30.00	0.0	0.0	141	1.01	141	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.2	5.0	4.4	15	5					
19/11/2019	11:25	3.4	3.4	3.3	90	1.9	4	SW	0.33	8	SW	1.7	3.3	1.7	3.1	30.00	0.0	0.0	135	0.97	139	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.2	5.0	4.4	15	5					
19/11/2019	11:30	3.4	3.4	3.4	90	1.9	2	SW	0.17	7	WSW	3.2	3.3	3.1	4.5	30.00	0.0	0.0	135	0.97	135	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.2	5.0	4.4	15	5					
19/11/2019	11:35	3.4	3.4	3.4	90	2.0	0	---	0.00	0	---	3.4	3.4	3.4	4.8	30.00	0.0	0.0	135	0.97	137	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.8	5.0	5.0	15	5					
19/11/2019	11:40	3.4	3.4	3.4	90	2.0	0	SW	0.00	1	SW	3.4	3.4	3.4	4.8	30.00	0.0	0.0	139	1.00	139	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.8	5.0	5.0	15	5					
19/11/2019	11:45	3.5	3.6	3.5	90	2.0	0	---	0.00	0	---	3.5	3.4	3.4	4.8	30.00	0.0	0.0	135	0.97	137	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.8	5.0	5.0	15	5					
19/11/2019	11:50	3.6	3.6	3.5	90	2.1	1	SW	0.08	7	SW	3.6	3.6	3.6	4.8	30.00	0.0	0.0	131	0.94	132	0	0.00	0.00	0.05	0.00	0.00	47	2.8	2.8	5.0	4.4	15	5					
19/11/2019	11:55	3.4	3.6	3.4	90	2.0	1	SW	0.08	7	SW	3.4	3.4	3.4	4.6	30.00	0.0	0.0	128	0.92	128	0	0.00	0.00	0.05	0.00	0.00	47	3.3	2.8	5.0	4.4	15	5					
19/11/2019	12:00	3.3	3.4	3.3	91	2.0	1	SW	0.08	7	SW	3.3	3.3	3.3	4.5	29.99	0.0	0.0	126	0.90	127	0	0.00	0.00	0.05	0.00	0.05	47	3.3	2.8	5.0	4.4	15	5					
19/11/2019	12:05	3.3	3.4	3.3	91	2.0	0	SW	0.00	1	SW	3.3	3.3	3.3	4.4	29.99	0.0	0.0	124	0.89	125	0	0.00	0.00	0.05	0.00	0.00	47	3.3	2.8	5.0	4.4	15	5					
19/11/2019	12:10	3.4	3.4	3.3	91	2.1	0	---	0.00	0	---	3.4	3.3	3.3	4.4	29.99	0.0	0.0	123	0.88	125	0	0.00	0.00	0.05	0.00	0.00	47	3.3	3.3	5.0	4.4	15	5					
19/11/2019	12:15	3.4	3.5	3.4	91	2.1	0	---	0.00	0	---	3.4	3.4	3.4	4.6	29.99	0.0	0.																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
19/11/2019	12:25	3.6	3.6	3.6	91	2.3	0	WSW	0.00	1	WSW	3.6	3.6	3.6	4.8	29.98	0.0	0.0	129	0.92	130	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	15	5					
19/11/2019	12:30	3.7	3.7	3.6	91	2.3	0	WSW	0.00	2	WSW	3.7	3.6	3.6	4.8	29.98	0.0	0.0	127	0.91	128	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	15	5					
19/11/2019	12:35	3.7	3.7	3.7	91	2.3	0	WSW	0.00	3	WSW	3.7	3.6	3.6	4.8	29.98	0.0	0.0	124	0.89	125	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	15	5					
19/11/2019	12:40	3.7	3.7	3.7	91	2.3	0	SW	0.00	2	SW	3.7	3.6	3.6	4.7	29.99	0.0	0.0	121	0.87	121	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	4.4	14	5					
19/11/2019	12:45	3.7	3.7	3.7	91	2.4	1	SW	0.08	5	SW	3.7	3.7	3.7	4.8	29.99	0.0	0.0	120	0.86	120	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	4.4	14	5					
19/11/2019	12:50	3.7	3.7	3.7	91	2.3	1	SW	0.08	5	SW	3.7	3.6	3.6	4.7	29.99	0.0	0.0	117	0.84	118	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	4.4	14	5					
19/11/2019	12:55	3.7	3.7	3.7	91	2.4	0	---	0.00	0	---	3.7	3.7	3.7	4.7	29.99	0.0	0.0	115	0.82	116	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	4.4	13	5					
19/11/2019	13:00	3.8	3.8	3.7	91	2.4	0	---	0.00	0	---	3.8	3.7	3.7	4.7	29.99	0.0	0.0	114	0.82	114	0	0.00	0.00	0.05	0.00	0.05	46	3.3	3.3	5.0	5.0	13	5					
19/11/2019	13:05	3.8	3.8	3.8	91	2.4	0	---	0.00	0	---	3.8	3.7	3.7	4.7	29.99	0.0	0.0	111	0.80	113	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	13	5					
19/11/2019	13:10	3.9	3.9	3.8	91	2.6	0	---	0.00	0	---	3.9	3.8	3.8	4.7	29.99	0.0	0.0	106	0.76	109	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	12	5					
19/11/2019	13:15	3.9	3.9	3.9	91	2.6	0	SW	0.00	1	SW	3.9	3.9	3.9	4.7	29.99	0.0	0.0	104	0.75	105	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	12	5					
19/11/2019	13:20	4.0	4.0	3.9	91	2.7	0	---	0.00	0	---	4.0	3.9	3.9	4.8	29.99	0.0	0.0	104	0.75	104	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	12	5					
19/11/2019	13:25	4.0	4.0	3.9	91	2.7	0	---	0.00	0	---	4.0	3.9	3.9	4.7	29.99	0.0	0.0	102	0.73	104	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	11	5					
19/11/2019	13:30	4.0	4.0	3.9	91	2.7	0	---	0.00	0	---	4.0	3.9	3.9	4.7	29.99	0.0	0.0	99	0.71	100	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	4.4	10	5					
19/11/2019	13:35	4.0	4.0	4.0	91	2.7	0	---	0.00	0	---	4.0	3.9	3.9	4.6	29.98	0.0	0.0	95	0.68	97	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	9	5					
19/11/2019	13:40	4.1	4.1	4.0	91	2.7	0	---	0.00	0	---	4.1	4.0	4.0	4.6	29.98	0.0	0.0	91	0.65	93	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	5.0	7	5					
19/11/2019	13:45	4.1	4.1	4.1	91	2.8	1	SW	0.08	6	SW	4.1	4.1	4.1	4.6	29.98	0.0	0.0	87	0.62	90	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	4.4	6	5					
19/11/2019	13:50	4.1	4.1	4.1	91	2.8	0	---	0.00	0	---	4.1	4.1	4.1	4.5	29.98	0.0	0.0	83	0.59	84	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	4	5					
19/11/2019	13:55	4.2	4.2	4.1	91	2.8	0	SSW	0.00	1	SSW	4.2	4.1	4.1	4.6	29.98	0.0	0.0	84	0.60	84	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	4	5					
19/11/2019	14:00	4.2	4.2	4.2	91	2.9	1	SW	0.08	6	SSW	4.2	4.2	4.2	4.7	29.98	0.0	0.0	86	0.62	88	0	0.00	0.00	0.05	0.00	0.03	45	3.3	3.3	5.0	5.0	3	5					
19/11/2019	14:05	4.3	4.3	4.2	91	2.9	4	SW	0.33	7	SSW	2.8	4.2	2.7	3.4	29.98	0.0	0.0	95	0.68	100	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	3	5					
19/11/2019	14:10	4.3	4.3	4.2	91	2.9	2	SSW	0.17	6	SSW	4.1	4.2	4.1	4.9	29.97	0.0	0.0	99	0.71	100	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.9	5.0	5.0	2	5					
19/11/2019	14:15	4.3	4.3	4.3	91	3.0	2	SSW	0.17	7	SSW	4.2	4.3	4.1	4.9	29.97	0.0	0.0	98	0.70	98	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	2	5					
19/11/2019	14:20	4.3	4.3	4.3	91	3.0	1	SSW	0.08	5	SSW	4.3	4.3	4.3	5.2	29.98	0.0	0.0	100	0.72	100	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.9	5.0	5.0	1	5					
19/11/2019	14:25	4.4	4.4	4.3	91	3.0	0	SSW	0.00	1	SSW	4.4	4.3	4.3	5.2	29.97	0.0	0.0	98	0.70	100	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	1	5					
19/11/2019	14:30	4.4	4.4	4.3	91	3.0	0	SSW	0.00	2	SSW	4.4	4.3	4.3	5.1	29.97	0.0	0.0	94	0.67	95	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	0	5					
19/11/2019	14:35	4.3	4.4	4.3	91	3.0	1	SSW	0.08	7	SSW	4.3	4.3	4.3	4.9	29.97	0.0	0.0	89	0.64	91	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	0	5					
19/11/2019	14:40	4.3	4.3	4.3	91	2.9	0	---	0.00	0	---	4.3	4.2	4.2	4.8	29.97	0.0	0.0	83	0.59	84	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	0	5					
19/11/2019	14:45	4.3	4.3	4.3	91	3.0	0	---	0.00	0	---	4.3	4.3	4.3	4.8	29.97	0.0	0.0	80	0.57	81	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	5.0	0	5					
19/11/2019	14:50	4.4	4.4	4.3	91	3.0	0	---	0.00	0	---	4.4	4.3	4.3	4.7	29.97	0.0	0.0	72	0.52	76	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	5.0	0	5					
19/11/2019	14:55	4.3	4.4	4.3	91	3.0	0	SW	0.00	4	SW	4.3	4.3	4.3	4.3	29.97	0.0	0.0	61	0.44	65	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	4.4	0	5					
19/11/2019	15:00	4.2	4.3	4.2	90	2.7	2	SSW	0.17	7	SSW	4.1	4.2	4.0	3.8	29.97	0.0	0.0	51	0.37	56	0	0.00	0.00	0.05	0.00	0.03	45	3.3	2.8	5.0	4.4	0	5					
19/11/2019	15:05	4.2	4.2	4.2	91	2.8	0	SSW	0.00	1	SSW	4.2	4.1	4.1	3.8	29.97	0.0	0.0	42	0.30	44	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	4.4	0	5					
19/11/2019	15:10	4.1	4.2	4.1	91	2.7	1	SSW	0.08	5	SSW	4.1	4.0	4.0	3.6	29.97	0.0	0.0	42	0.30	42	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:15	4.0	4.1	4.0	91	2.7	1	S	0.08	7	SSE	4.0	3.9	3.9	3.4	29.97	0.0	0.0	37	0.27	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:20	4.0	4.0	4.0	91	2.7	1	SSW	0.08	9	S	4.0	3.9	3.9	3.3	29.97	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:25	4.0	4.0	4.0	91	2.7	0	---	0.00	0	---	4.0	3.9	3.9	3.3	29.97	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:30	4.0	4.0	3.9	91	2.7	0	SSW	0.00	2	SSW	4.0	3.9	3.9	3.1	29.97	0.0	0.0	25	0.18	28	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:35	4.0	4.0	4.0	91	2.7	1	SW	0.08	7	SSW	4.0	3.9	3.9	2.9	29.97	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.9	0	5					
19/11/2019	15:40	4.0	4.0	4.0	91	2.7	3	SW	0.25	8	SSW	3.1	3.9	3.0	1.9	29.97	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5					
19/11/2019	15:45	4.0	4.0	4.0	91	2.7	0	SW	0.00	4	SW	4.0	3.9	3.9	2.3	29.97	0.0	0.0																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	UV	UV	UV	UV	UV	UV	UV	UV	UV	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/11/2019	15:55	4.0	4.1	4.0	91	2.7	4	SW	0.33	8	SW	2.4	3.9	2.4	0.7	29.97	0.0	0.0	6	0.04	7	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:00	4.0	4.1	4.0	91	2.7	3	SW	0.25	9	SW	3.1	3.9	3.0	1.2	29.97	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:05	4.1	4.1	4.0	91	2.7	3	SW	0.25	10	SW	3.1	4.0	3.1	1.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.8	5.0	3.9	0	5						
19/11/2019	16:10	4.1	4.1	4.0	91	2.7	2	SW	0.17	8	WSW	3.9	4.0	3.8	2.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:15	4.1	4.1	4.1	91	2.7	2	WSW	0.17	9	SW	3.9	4.0	3.8	2.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:20	4.1	4.1	4.1	91	2.7	4	SW	0.33	7	WSW	2.5	4.0	2.4	0.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:25	4.0	4.1	4.0	91	2.7	3	SW	0.25	9	SSW	3.1	3.9	3.0	1.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.9	0	5						
19/11/2019	16:30	4.0	4.1	4.0	91	2.7	3	SW	0.25	12	SSW	3.1	3.9	3.0	1.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.2	5.0	3.3	0	5						
19/11/2019	16:35	4.0	4.0	4.0	92	2.8	5	SW	0.42	9	SW	1.9	3.9	1.9	0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5						
19/11/2019	16:40	3.9	4.0	3.9	92	2.8	3	SW	0.25	9	SW	2.9	3.9	2.9	1.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5						
19/11/2019	16:45	3.9	3.9	3.9	91	2.6	1	SW	0.08	6	SSW	3.9	3.8	3.8	2.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5						
19/11/2019	16:50	3.9	3.9	3.9	91	2.6	2	SW	0.17	8	SW	3.7	3.8	3.7	1.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	1	5						
19/11/2019	16:55	3.8	3.9	3.8	91	2.5	0	---	0.00	0	---	3.8	3.8	3.8	2.0	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	1	5						
19/11/2019	17:00	3.8	3.8	3.8	92	2.6	0	SW	0.00	6	SSW	3.8	3.7	3.7	1.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	1	5						
19/11/2019	17:05	3.7	3.8	3.7	92	2.5	1	SW	0.08	4	SW	3.7	3.7	3.7	1.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	1	5						
19/11/2019	17:10	3.7	3.7	3.7	92	2.5	1	SW	0.08	9	WSW	3.7	3.6	3.6	1.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	2	5						
19/11/2019	17:15	3.6	3.7	3.6	92	2.4	1	SSW	0.08	7	S	3.6	3.6	3.6	1.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	2	5						
19/11/2019	17:20	3.6	3.6	3.6	92	2.4	1	S	0.08	6	SSW	3.6	3.5	3.5	1.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	2	5						
19/11/2019	17:25	3.5	3.6	3.5	92	2.3	1	SSW	0.08	7	SW	3.5	3.4	3.4	1.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	2	5						
19/11/2019	17:30	3.5	3.5	3.5	92	2.3	2	WSW	0.17	8	WSW	3.3	3.4	3.2	1.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	2	5						
19/11/2019	17:35	3.4	3.5	3.4	92	2.3	1	SW	0.08	6	SW	3.4	3.4	3.4	1.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	3	5						
19/11/2019	17:40	3.4	3.5	3.4	92	2.3	1	S	0.08	5	SSW	3.4	3.4	3.4	1.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	3	5						
19/11/2019	17:45	3.4	3.4	3.4	92	2.2	0	SSW	0.00	1	SSW	3.4	3.3	3.3	1.6	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.6	5.0	2.8	3	5						
19/11/2019	17:50	3.4	3.4	3.4	92	2.2	1	SSW	0.08	7	SSW	3.4	3.3	3.3	1.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.1	5.0	2.8	3	5						
19/11/2019	17:55	3.3	3.4	3.3	92	2.2	1	SW	0.08	6	WSW	3.3	3.3	3.3	1.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.1	5.0	2.8	4	5						
19/11/2019	18:00	3.3	3.3	3.3	92	2.1	0	SW	0.00	1	SW	3.3	3.2	3.2	1.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.6	5.0	2.2	4	5						
19/11/2019	18:05	3.3	3.3	3.3	92	2.1	0	---	0.00	0	---	3.3	3.2	3.2	1.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	2.2	4	5						
19/11/2019	18:10	3.2	3.3	3.2	92	2.0	0	SSW	0.00	5	SSW	3.2	3.2	3.2	1.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	2.2	4	5						
19/11/2019	18:15	3.1	3.2	3.1	92	1.9	0	---	0.00	0	---	3.1	3.1	3.1	1.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	2.2	5	5						
19/11/2019	18:20	3.1	3.2	3.1	92	1.9	0	---	0.00	0	---	3.1	3.0	3.0	1.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.7	5	5						
19/11/2019	18:25	3.0	3.1	3.0	92	1.8	0	---	0.00	0	---	3.0	2.9	2.9	1.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.1	6	5						
19/11/2019	18:30	2.9	3.0	2.9	92	1.7	0	---	0.00	0	---	2.9	2.8	2.8	1.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.1	7	5						
19/11/2019	18:35	2.8	2.9	2.8	92	1.7	0	---	0.00	0	---	2.8	2.8	2.8	0.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.1	7	5						
19/11/2019	18:40	2.7	2.8	2.7	92	1.6	0	---	0.00	0	---	2.7	2.7	2.7	0.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.1	8	5						
19/11/2019	18:45	2.6	2.7	2.6	92	1.4	0	---	0.00	0	---	2.6	2.6	2.6	0.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	9	5						
19/11/2019	18:50	2.6	2.6	2.5	92	1.4	0	---	0.00	0	---	2.6	2.5	2.5	0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	10	5						
19/11/2019	18:55	2.4	2.6	2.4	92	1.3	0	---	0.00	0	---	2.4	2.4	2.4	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	10	5						
19/11/2019	19:00	2.4	2.5	2.4	92	1.3	0	---	0.00	0	---	2.4	2.4	2.4	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	10	5						
19/11/2019	19:05	2.4	2.4	2.4	92	1.2	0	---	0.00	0	---	2.4	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	10	5						
19/11/2019	19:10	2.3	2.4	2.3	92	1.2	0	---	0.00	0	---	2.3	2.3	2.3	0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	11	5						
19/11/2019	19:15	2.2	2.3	2.2	92	1.1	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	11	5						
19/11/2019	19:20	2.2	2.2	2.2	92	1.1	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.98	0.0	0.0	0	0.00																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/11/2019	19:25	2.2	2.2	2.2	92	1.0	0	---	0.00	0	---	2.2	2.1	2.1	-0.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	12	5
19/11/2019	19:30	2.1	2.2	2.1	92	0.9	0	---	0.00	0	---	2.1	2.0	2.0	-0.2	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	0.6	12	5
19/11/2019	19:35	2.0	2.1	2.0	92	0.8	0	---	0.00	0	---	2.0	1.9	1.9	-0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	12	5
19/11/2019	19:40	1.9	2.0	1.9	92	0.8	0	---	0.00	0	---	1.9	1.9	1.9	-0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	12	5
19/11/2019	19:45	1.9	1.9	1.9	92	0.7	0	---	0.00	0	---	1.9	1.8	1.8	-0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	12	5
19/11/2019	19:50	1.8	1.9	1.8	92	0.7	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	13	5
19/11/2019	19:55	1.8	1.8	1.8	93	0.8	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	4	5
19/11/2019	20:00	1.7	1.8	1.7	93	0.7	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	12	5
19/11/2019	20:05	1.8	1.8	1.7	93	0.8	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	13	5
19/11/2019	20:10	1.9	1.9	1.8	93	0.9	0	---	0.00	0	---	1.9	1.9	1.9	-0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	14	5
19/11/2019	20:15	1.9	1.9	1.8	93	0.9	0	---	0.00	0	---	1.9	1.9	1.9	-0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	2.2	14	5
19/11/2019	20:20	2.1	2.1	1.9	94	1.2	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	14	5
19/11/2019	20:25	2.3	2.3	2.2	94	1.4	0	---	0.00	0	---	2.3	2.3	2.3	0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	14	5
19/11/2019	20:30	2.3	2.3	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	14	5
19/11/2019	20:35	2.3	2.4	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	14	5
19/11/2019	20:40	2.3	2.4	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	14	5
19/11/2019	20:45	2.3	2.4	2.3	93	1.3	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	14	5
19/11/2019	20:50	2.3	2.3	2.3	93	1.3	1	SSW	0.08	7	SSE	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	2.2	14	5
19/11/2019	20:55	2.4	2.4	2.3	94	1.5	0	SSW	0.00	2	SSW	2.4	2.4	2.4	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	2.2	14	5
19/11/2019	21:00	2.4	2.4	2.4	94	1.6	1	SSW	0.08	5	S	2.4	2.4	2.4	0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	2.2	14	5
19/11/2019	21:05	2.4	2.4	2.4	94	1.6	1	SW	0.08	5	WSW	2.4	2.4	2.4	0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	14	5
19/11/2019	21:10	2.4	2.4	2.4	94	1.6	0	S	0.00	7	S	2.4	2.4	2.4	0.3	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:15	2.4	2.4	2.4	94	1.6	0	---	0.00	0	---	2.4	2.4	2.4	0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	2.2	15	5
19/11/2019	21:20	2.4	2.4	2.4	94	1.6	2	SW	0.17	9	SSW	2.1	2.4	2.1	-0.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:25	2.4	2.4	2.4	94	1.6	3	SW	0.25	7	SW	1.3	2.4	1.3	-0.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:30	2.4	2.4	2.4	94	1.6	1	SW	0.08	6	WSW	2.4	2.4	2.4	0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:35	2.4	2.4	2.4	94	1.6	2	SW	0.17	9	SSW	2.1	2.4	2.1	-0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:40	2.4	2.4	2.4	94	1.5	3	SW	0.25	7	WSW	1.2	2.4	1.2	-0.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:45	2.4	2.4	2.4	94	1.5	2	SSW	0.17	7	SW	2.1	2.4	2.1	-0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
19/11/2019	21:50	2.3	2.4	2.3	94	1.5	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5
19/11/2019	21:55	2.3	2.4	2.3	94	1.5	1	WSW	0.08	6	SW	2.3	2.3	2.3	0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:00	2.3	2.3	2.3	94	1.4	0	---	0.00	0	---	2.3	2.3	2.3	0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:05	2.2	2.3	2.2	94	1.4	2	SSW	0.17	6	SSW	1.9	2.2	1.9	-0.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:10	2.2	2.2	2.2	94	1.3	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:15	2.1	2.2	2.1	94	1.2	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5
19/11/2019	22:20	2.1	2.1	2.1	94	1.2	1	S	0.08	9	SSW	2.1	2.1	2.1	-0.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5
19/11/2019	22:25	2.0	2.1	2.0	94	1.1	0	S	0.00	6	SSW	2.0	2.0	2.0	-0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:30	2.0	2.1	2.0	94	1.1	0	SSE	0.00	2	SSE	2.0	2.0	2.0	-0.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5
19/11/2019	22:35	2.0	2.1	2.0	94	1.1	0	---	0.00	0	---	2.0	2.0	2.0	-0.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5
19/11/2019	22:40	2.0	2.0	2.0	94	1.1	0	---	0.00	0	---	2.0	2.0	2.0	-0.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	22:45	1.9	1.9	1.9	94	1.1	0	---	0.00	0	---	1.9	1.9	1.9	-0.2	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	22:50	1.9	1.9	1.9	94	1.0	0	---	0.00	0	---	1.9	1.9	1.9	-0.3	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/11/2019	22:55	1.8	1.9	1.8	94	1.0	0	---	0.00	0	---	1.8	1.8	1.8	-0.3	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5
19/11/2019	23:00	1.8	1.8	1.8	94	0.9	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	15	5
19/11/2019	23:05	1.7	1.8	1.7	94	0.8	0	---	0.00	0	---	1.7	1.7	1.7	-0.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	15	5
19/11/2019	23:10	1.7	1.7	1.7	94	0.8	1	SSE	0.08	5	SSE	1.7	1.7	1.7	-0.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:15	1.7	1.7	1.7	94	0.8	0	---	0.00	0	---	1.7	1.7	1.7	-0.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:20	1.7	1.7	1.7	94	0.9	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:25	1.7	1.7	1.7	94	0.9	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:30	1.8	1.8	1.7	94	0.9	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:35	1.7	1.8	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:40	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:45	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:50	1.7	1.7	1.7	94	0.9	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
19/11/2019	23:55	1.7	1.7	1.7	94	0.9	0	WSW	0.00	1	WSW	1.7	1.7	1.7	-0.4	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5
20/11/2019	00:00	1.7	1.7	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	1.1	15	5
20/11/2019	00:05	1.7	1.7	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:10	1.8	1.8	1.7	95	1.1	1	WSW	0.08	5	W	1.8	1.8	1.8	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:15	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:20	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:25	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	15	5
20/11/2019	00:30	1.9	1.9	1.8	95	1.2	0	WSW	0.00	1	WSW	1.9	1.9	1.9	-0.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	15	5
20/11/2019	00:35	1.9	1.9	1.9	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	-0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	15	5
20/11/2019	00:40	1.9	1.9	1.9	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	-0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	15	5
20/11/2019	00:45	2.0	2.0	1.9	95	1.3	0	---	0.00	0	---	2.0	2.0	2.0	-0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:50	2.0	2.0	2.0	95	1.3	0	---	0.00	0	---	2.0	2.0	2.0	-0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
20/11/2019	00:55	2.1	2.1	2.0	95	1.3	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.6	5.0	1.7	15	5
20/11/2019	01:00	2.1	2.1	2.1	95	1.3	0	WSW	0.00	4	WSW	2.1	2.1	2.1	-0.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:05	2.1	2.1	2.1	95	1.4	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:10	2.2	2.2	2.2	95	1.4	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	1.7	15	5
20/11/2019	01:15	2.2	2.2	2.2	95	1.5	0	---	0.00	0	---	2.2	2.2	2.2	0.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:20	2.3	2.3	2.2	95	1.6	0	---	0.00	0	---	2.3	2.3	2.3	0.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:25	2.3	2.3	2.3	95	1.6	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:30	2.4	2.4	2.3	95	1.7	0	---	0.00	0	---	2.4	2.4	2.4	0.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:35	2.4	2.4	2.4	95	1.7	0	SSW	0.00	7	SSW	2.4	2.4	2.4	0.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5
20/11/2019	01:40	2.4	2.4	2.4	95	1.7	0	---	0.00	6	SW	2.4	2.4	2.4	0.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.7	5.0	2.2	15	5
20/11/2019	01:45	2.5	2.5	2.4	95	1.8	0	---	0.00	0	---	2.5	2.5	2.5	0.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	01:50	2.7	2.7	2.5	95	1.9	3	SSW	0.25	9	SSW	1.5	2.7	1.5	-0.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	01:55	2.8	2.8	2.7	95	2.1	3	SSW	0.25	11	SSW	1.7	2.8	1.7	-0.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5
20/11/2019	02:00	2.8	2.8	2.8	95	2.1	1	SW	0.08	9	SW	2.8	2.8	2.8	0.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	02:05	2.9	2.9	2.8	95	2.2	0	---	0.00	0	---	2.9	2.9	2.9	0.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	02:10	2.9	2.9	2.9	95	2.2	0	---	0.00	0	---	2.9	2.9	2.9	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	02:15	2.9	2.9	2.9	95	2.2	0	---	0.00	0	---	2.9	2.9	2.9	0.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5
20/11/2019	02:20	3.0	3.0	2.9	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Rad.	Index	Dose	UV	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
20/11/2019	02:25	3.0	3.0	3.0	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:30	3.0	3.0	3.0	95	2.3	0	S	0.00	5	S	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:35	3.0	3.0	3.0	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:40	3.0	3.0	2.9	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:45	3.0	3.0	2.9	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:50	3.0	3.0	2.9	95	2.3	0	---	0.00	0	---	3.0	3.0	3.0	0.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	02:55	2.9	3.0	2.9	95	2.2	0	---	0.00	0	---	2.9	2.9	2.9	0.8	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5		
20/11/2019	03:00	2.9	2.9	2.9	95	2.2	0	---	0.00	0	---	2.9	2.9	2.9	0.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.1	5.0	2.2	15	5		
20/11/2019	03:05	2.8	2.9	2.8	95	2.1	0	---	0.00	0	---	2.8	2.8	2.8	0.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.6	5.0	2.2	15	5		
20/11/2019	03:10	2.8	2.8	2.8	95	2.1	0	---	0.00	0	---	2.8	2.8	2.8	0.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5		
20/11/2019	03:15	2.7	2.8	2.7	95	2.0	0	SW	0.00	1	SW	2.7	2.7	2.7	0.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5		
20/11/2019	03:20	2.6	2.7	2.6	95	1.9	0	---	0.00	0	---	2.6	2.6	2.6	0.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5		
20/11/2019	03:25	2.6	2.6	2.6	95	1.8	0	---	0.00	0	---	2.6	2.6	2.6	0.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.7	15	5		
20/11/2019	03:30	2.4	2.6	2.4	95	1.7	0	---	0.00	0	---	2.4	2.4	2.4	0.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	15	5		
20/11/2019	03:35	2.4	2.5	2.4	95	1.7	0	---	0.00	0	---	2.4	2.4	2.4	0.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	15	5		
20/11/2019	03:40	2.3	2.4	2.3	95	1.6	0	---	0.00	0	---	2.3	2.3	2.3	0.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	15	5		
20/11/2019	03:45	2.2	2.3	2.2	95	1.5	0	---	0.00	0	---	2.2	2.2	2.2	0.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5		
20/11/2019	03:50	2.2	2.2	2.2	95	1.4	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	0.6	15	5		
20/11/2019	03:55	2.1	2.2	2.1	95	1.3	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	0.6	15	5		
20/11/2019	04:00	1.9	2.1	1.9	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	-0.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	0.6	15	5		
20/11/2019	04:05	1.9	1.9	1.9	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	-0.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	15	5		
20/11/2019	04:10	1.8	1.9	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5		
20/11/2019	04:15	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5		
20/11/2019	04:20	1.7	1.8	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5		
20/11/2019	04:25	1.7	1.7	1.7	95	1.0	0	---	0.00	0	---	1.7	1.7	1.7	-0.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	15	5		
20/11/2019	04:30	1.6	1.7	1.6	95	0.9	0	---	0.00	0	---	1.6	1.6	1.6	-0.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5		
20/11/2019	04:35	1.6	1.6	1.6	95	0.8	0	---	0.00	0	---	1.6	1.6	1.6	-0.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	0.6	15	5		
20/11/2019	04:40	1.5	1.6	1.5	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	15	5		
20/11/2019	04:45	1.5	1.6	1.5	95	0.8	0	---	0.00	0	---	1.5	1.5	1.5	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	15	5		
20/11/2019	04:50	1.4	1.5	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	15	5		
20/11/2019	04:55	1.4	1.5	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	15	5		
20/11/2019	05:00	1.4	1.4	1.4	95	0.7	0	---	0.00	0	---	1.4	1.4	1.4	-0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	15	5		
20/11/2019	05:05	1.3	1.4	1.3	95	0.6	0	---	0.00	0	---	1.3	1.3	1.3	-0.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	15	5		
20/11/2019	05:10	1.3	1.4	1.3	95	0.6	0	---	0.00	0	---	1.3	1.2	1.2	-0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	15	5		
20/11/2019	05:15	1.3	1.3	1.3	95	0.6	0	---	0.00	0	---	1.3	1.2	1.2	-0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	13	5		
20/11/2019	05:20	1.2	1.3	1.2	95	0.5	0	---	0.00	0	---	1.2	1.2	1.2	-1.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	8	5		
20/11/2019	05:25	1.2	1.2	1.2	95	0.5	0	---	0.00	0	---	1.2	1.2	1.2	-1.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	3	5		
20/11/2019	05:30	1.3	1.3	1.2	95	0.6	0	---	0.00	0	---	1.3	1.2	1.2	-0.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	10	5		
20/11/2019	05:35	1.4	1.4	1.3	96	0.8	1	S	0.08	10	SSW	1.4	1.4	1.4	-0.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	13	5		
20/11/2019	05:40	1.6	1.6	1.4	96	1.0	3	SSW	0.25	9	SSW	0.3	1.6	0.3	-1.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	05:45	1.8	1.8	1.6	96	1.2	5	S	0.42	9	SW	-0.7	1.8	-0.7	-2.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	05:50	1.9	1.9	1.8	96	1.4	2	SSW	0.17	8	SSW	1.6	1.9	1.6	-0.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
20/11/2019	05:55	2.1	2.1	1.9	96	1.5	0	SSW	0.00	5	SSW	2.1	2.1	2.1	-0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:00	2.1	2.1	2.1	96	1.5	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:05	2.1	2.1	2.1	96	1.5	0	---	0.00	0	---	2.1	2.1	2.1	-0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:10	2.2	2.2	2.1	96	1.6	1	S	0.08	9	S	2.2	2.2	2.2	0.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:15	2.2	2.2	2.2	96	1.6	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:20	2.2	2.2	2.2	96	1.6	0	---	0.00	0	---	2.2	2.2	2.2	0.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:25	2.2	2.2	2.2	96	1.6	1	S	0.08	7	SSW	2.2	2.2	2.2	0.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:30	2.2	2.2	2.2	96	1.6	2	S	0.17	8	S	1.8	2.2	1.8	-0.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:35	2.2	2.2	2.2	96	1.7	1	SSW	0.08	11	SSW	2.2	2.2	2.2	0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.7	15	5		
20/11/2019	06:40	2.3	2.3	2.2	96	1.7	1	SSW	0.08	9	S	2.3	2.3	2.3	0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	1.7	15	5		
20/11/2019	06:45	2.3	2.3	2.3	96	1.7	1	S	0.08	7	SSE	2.3	2.3	2.3	0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	1.7	15	5		
20/11/2019	06:50	2.4	2.4	2.3	96	1.8	4	S	0.33	12	SSE	0.6	2.4	0.6	-1.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	2.2	15	5		
20/11/2019	06:55	2.4	2.4	2.4	96	1.8	5	S	0.42	12	S	0.1	2.4	0.1	-2.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	2.2	15	5		
20/11/2019	07:00	2.5	2.5	2.4	96	1.9	5	S	0.42	11	SSW	0.2	2.5	0.2	-1.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	2.2	15	5		
20/11/2019	07:05	2.6	2.6	2.5	96	2.0	2	S	0.17	11	S	2.2	2.6	2.2	0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.6	5.0	2.2	15	5		
20/11/2019	07:10	2.6	2.6	2.6	96	2.0	4	S	0.33	10	S	0.8	2.6	0.8	-1.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	1.1	5.0	2.2	15	5		
20/11/2019	07:15	2.7	2.7	2.6	96	2.1	7	S	0.58	13	S	-0.4	2.7	-0.4	-2.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	47	3.3	1.1	5.0	2.8	15	5		
20/11/2019	07:20	2.7	2.7	2.6	96	2.1	7	S	0.58	12	S	-0.3	2.7	-0.3	-2.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	47	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:25	2.8	2.8	2.7	96	2.2	7	S	0.58	12	SSE	-0.3	2.8	-0.3	-2.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:30	2.8	2.8	2.8	96	2.3	8	S	0.67	15	SSE	-0.5	2.8	-0.5	-2.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:35	2.9	2.9	2.8	96	2.3	6	S	0.50	13	S	0.2	2.9	0.2	-1.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:40	2.9	2.9	2.9	96	2.4	7	S	0.58	12	S	-0.1	2.9	-0.1	-2.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:45	2.9	2.9	2.9	96	2.4	7	SSE	0.58	13	SSE	-0.1	2.9	-0.1	-2.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:50	3.0	3.0	2.9	96	2.4	5	SSE	0.42	14	SSE	0.8	3.0	0.8	-1.3	29.91	0.0	0.0	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	07:55	3.0	3.0	2.9	96	2.4	5	S	0.42	11	SSE	0.8	3.0	0.8	-1.3	29.91	0.0	0.0	6	0.04	7	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	08:00	3.0	3.0	3.0	96	2.4	3	S	0.25	9	S	1.9	3.0	1.9	-0.1	29.92	0.0	0.0	9	0.06	11	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	08:05	3.0	3.0	3.0	96	2.4	3	S	0.25	8	ESE	1.9	3.0	1.9	-0.1	29.91	0.0	0.0	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	08:10	3.0	3.0	3.0	96	2.4	3	SSE	0.25	9	SSE	1.9	3.0	1.9	-0.1	29.92	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	46	3.3	1.7	5.0	2.8	15	5		
20/11/2019	08:15	3.0	3.0	3.0	96	2.4	4	S	0.33	12	SSE	1.3	3.0	1.3	-0.7	29.92	0.0	0.0	17	0.12	18	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:20	3.0	3.0	3.0	96	2.4	0	---	0.00	0	---	3.0	3.0	3.0	1.1	29.92	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:25	3.0	3.0	3.0	96	2.4	0	---	0.00	0	---	3.0	3.0	3.0	1.1	29.92	0.0	0.0	14	0.10	14	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:30	3.0	3.0	3.0	96	2.4	0	---	0.00	0	---	3.0	3.0	3.0	1.1	29.92	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:35	3.1	3.1	3.0	96	2.5	3	S	0.25	8	S	1.9	3.1	1.9	0.0	29.92	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:40	3.1	3.1	3.0	96	2.5	4	SSE	0.33	9	SSE	1.3	3.1	1.3	-0.6	29.92	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:45	3.1	3.1	3.1	96	2.5	3	S	0.25	9	S	1.9	3.1	1.9	0.1	29.92	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:50	3.1	3.1	3.1	96	2.5	2	S	0.17	7	SSE	2.8	3.1	2.8	0.9	29.92	0.0	0.0	22	0.16	23	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	08:55	3.1	3.1	3.1	96	2.5	1	S	0.08	5	S	3.1	3.1	3.1	1.2	29.93	0.0	0.0	24	0.17	25	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	09:00	3.1	3.1	3.1	96	2.5	0	S	0.00	4	S	3.1	3.1	3.1	1.3	29.92	0.0	0.0	29	0.21	32	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	2.8	15	5		
20/11/2019	09:05	3.1	3.1	3.1	96	2.5	4	SSE	0.33	8	SSE	1.4	3.1	1.4	0.9	29.92	0.0	0.0	37	0.27	40	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	5.0	2.8	15	5		
20/11/2019	09:10	3.1	3.1	3.1	96	2.5	3	SSE	0.25	10	SSE	1.9	3.1	1.9	1.7	29.92	0.0	0.0	47	0.34	49	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.3	15	5		
20/11/2019	09:15	3.1	3.1	3.1	96	2.5	4	S	0.33	9	SSE	1.4	3.1	1.4	1.2	29.92	0.0	0.0	47	0.34	47	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.3	15	5		
20/11/2019	09:20	3.1	3.1	3.1	96	2.5	0	---	0.00	0	---	3.1	3.1	3.1	2.9	29.92	0.0	0.0	50	0.36	53	0	0													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
20/11/2019	09:25	3.2	3.2	3.1	96	2.6	0	---	0.00	0	---	3.2	3.2	3.2	3.2	29.92	0.0	0.0	60	0.43	69	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.3	15	5		
20/11/2019	09:30	3.2	3.2	3.2	96	2.6	3	S	0.25	9	SSE	2.2	3.2	2.2	2.6	29.92	0.0	0.0	74	0.53	77	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.9	15	5		
20/11/2019	09:35	3.3	3.3	3.3	96	2.7	4	S	0.33	9	S	1.6	3.3	1.6	2.0	29.92	0.0	0.0	74	0.53	79	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.9	15	5		
20/11/2019	09:40	3.2	3.3	3.2	96	2.6	3	S	0.25	7	S	2.2	3.2	2.2	2.3	29.92	0.0	0.0	63	0.45	65	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	5.0	3.9	15	5		
20/11/2019	09:45	3.2	3.2	3.2	96	2.6	0	---	0.00	0	---	3.2	3.2	3.2	3.2	29.92	0.0	0.0	59	0.42	60	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.3	15	5		
20/11/2019	09:50	3.2	3.2	3.2	96	2.6	1	SSW	0.08	5	SSW	3.2	3.2	3.2	3.1	29.92	0.0	0.0	57	0.41	58	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.2	5.0	3.3	15	5		
20/11/2019	09:55	3.1	3.2	3.1	96	2.5	0	---	0.00	0	---	3.1	3.1	3.1	3.2	29.92	0.0	0.0	60	0.43	65	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	3.3	15	5		
20/11/2019	10:00	3.1	3.1	3.1	96	2.5	0	---	0.00	0	---	3.1	3.1	3.1	3.3	29.92	0.0	0.0	68	0.49	77	0	0.00	0.00	0.05	0.00	0.03	46	3.3	2.2	5.0	3.9	15	5		
20/11/2019	10:05	3.2	3.2	3.1	96	2.6	0	---	0.00	0	---	3.2	3.2	3.2	3.7	29.92	0.0	0.0	83	0.59	86	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	3.9	15	5		
20/11/2019	10:10	3.3	3.3	3.2	96	2.7	0	SSW	0.00	1	SSW	3.3	3.3	3.3	3.9	29.92	0.0	0.0	89	0.64	93	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	3.9	15	5		
20/11/2019	10:15	3.5	3.5	3.3	96	2.9	1	SW	0.08	6	SW	3.5	3.5	3.5	4.4	29.92	0.0	0.0	99	0.71	105	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:20	3.6	3.6	3.5	95	2.8	2	SSW	0.17	7	SSW	3.3	3.6	3.3	3.9	29.92	0.0	0.0	85	0.61	100	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:25	3.7	3.7	3.6	95	2.9	0	---	0.00	0	---	3.7	3.7	3.7	4.2	29.92	0.0	0.0	84	0.60	88	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:30	3.8	3.8	3.7	95	3.1	1	SSW	0.08	5	SSW	3.8	3.8	3.8	4.2	29.92	0.0	0.0	78	0.56	84	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:35	3.8	3.8	3.8	95	3.1	1	SSW	0.08	5	SSW	3.8	3.8	3.8	4.1	29.92	0.0	0.0	70	0.50	70	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:40	3.8	3.9	3.8	95	3.1	2	S	0.17	10	SSW	3.7	3.8	3.7	3.9	29.92	0.0	0.0	75	0.54	76	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	5.0	4.4	15	5		
20/11/2019	10:45	3.8	3.8	3.8	95	3.1	2	S	0.17	8	S	3.7	3.8	3.7	4.3	29.92	0.0	0.0	93	0.67	109	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	5.0	5.0	15	5		
20/11/2019	10:50	3.9	3.9	3.8	95	3.2	2	SSW	0.17	8	SSW	3.8	3.9	3.8	4.4	29.92	0.0	0.0	91	0.65	105	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	5.0	5.0	15	5		
20/11/2019	10:55	4.1	4.1	3.9	95	3.3	1	SSW	0.08	7	SSW	4.1	4.1	4.1	4.6	29.92	0.0	0.0	86	0.62	98	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	5.0	5.6	15	5		
20/11/2019	11:00	4.2	4.2	4.1	95	3.5	1	S	0.08	8	SSW	4.2	4.3	4.3	4.7	29.91	0.0	0.0	81	0.58	83	0	0.00	0.00	0.05	0.00	0.03	46	3.3	2.8	5.0	6.1	15	5		
20/11/2019	11:05	4.4	4.4	4.2	95	3.7	2	SSW	0.17	7	SSW	4.3	4.4	4.3	5.4	29.91	0.0	0.0	114	0.82	132	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	5.0	6.7	15	5		
20/11/2019	11:10	4.5	4.5	4.4	94	3.6	2	SW	0.17	7	SW	4.4	4.6	4.4	5.3	29.91	0.0	0.0	105	0.75	125	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	6.7	15	5		
20/11/2019	11:15	4.7	4.7	4.5	94	3.8	3	SW	0.25	10	SW	3.8	4.7	3.8	5.7	29.90	0.0	0.0	152	1.09	169	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	7.2	15	5		
20/11/2019	11:20	4.9	4.9	4.7	93	3.9	2	SSW	0.17	6	SSW	4.8	4.9	4.8	6.4	29.90	0.0	0.0	137	0.98	146	0	0.00	0.00	0.05	0.00	0.00	46	3.3	3.3	5.0	7.2	15	5		
20/11/2019	11:25	5.1	5.1	4.9	93	4.0	4	SW	0.33	11	SSW	3.7	5.1	3.7	4.9	29.90	0.0	0.0	123	0.88	137	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	7.2	15	5		
20/11/2019	11:30	5.2	5.2	5.1	92	4.0	5	SSW	0.42	13	SSW	3.3	5.2	3.3	4.6	29.90	0.0	0.0	123	0.88	134	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	7.8	15	5		
20/11/2019	11:35	5.3	5.3	5.2	92	4.1	5	SSW	0.42	17	SSW	3.4	5.3	3.4	5.3	29.90	0.0	0.0	154	1.10	156	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	7.8	15	5		
20/11/2019	11:40	5.4	5.4	5.3	91	4.1	5	SSW	0.42	11	S	3.7	5.4	3.7	5.1	29.90	0.0	0.0	130	0.93	141	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	5.0	7.8	15	5		
20/11/2019	11:45	5.7	5.7	5.5	90	4.2	4	SSW	0.33	10	S	4.3	5.7	4.3	6.2	29.90	0.0	0.0	158	1.13	165	0	0.00	0.00	0.04	0.00	0.00	45	3.3	3.3	5.0	7.8	15	5		
20/11/2019	11:50	5.8	5.8	5.7	88	3.9	6	S	0.50	14	SSW	3.7	5.7	3.6	5.2	29.89	0.0	0.0	140	1.00	149	0	0.00	0.00	0.04	0.00	0.00	45	3.3	3.9	5.0	7.2	15	5		
20/11/2019	11:55	5.9	5.9	5.8	87	3.9	7	S	0.58	11	SSW	3.6	5.9	3.5	4.8	29.89	0.0	0.0	127	0.91	132	0	0.00	0.00	0.04	0.00	0.00	45	3.3	3.9	5.0	6.7	15	5		
20/11/2019	12:00	6.0	6.0	5.9	86	3.8	7	S	0.58	15	SSE	3.6	5.9	3.6	5.3	29.90	0.0	0.0	152	1.09	160	0	0.00	0.00	0.04	0.00	0.05	45	3.3	3.9	5.0	6.7	15	5		
20/11/2019	12:05	6.0	6.0	5.9	85	3.7	8	S	0.67	16	SSW	3.3	5.9	3.3	5.1	29.90	0.0	0.0	162	1.16	171	0	0.00	0.00	0.04	0.00	0.00	45	3.3	3.9	5.0	7.2	15	5		
20/11/2019	12:10	6.1	6.1	6.0	85	3.7	8	S	0.67	16	SSW	3.4	6.0	3.3	5.3	29.90	0.0	0.0	167	1.20	211	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	7.8	15	5		
20/11/2019	12:15	6.1	6.1	6.1	84	3.6	10	S	0.83	20	S	2.8	6.0	2.7	4.6	29.89	0.0	0.0	168	1.20	195	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	7.2	14	5		
20/11/2019	12:20	6.1	6.2	6.1	83	3.4	8	S	0.67	19	SSW	3.4	6.0	3.3	6.0	29.89	0.0	0.0	211	1.51	218	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	7.8	13	5		
20/11/2019	12:25	6.2	6.2	6.2	83	3.5	10	S	0.83	18	SSW	2.9	6.1	2.8	4.8	29.89	0.0	0.0	179	1.28	200	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	8.3	11	5		
20/11/2019	12:30	6.2	6.2	6.2	82	3.4	9	SSW	0.75	18	SSE	3.2	6.1	3.1	4.3	29.89	0.0	0.0	131	0.94	148	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	7.8	9	5		
20/11/2019	12:35	6.2	6.3	6.2	82	3.4	8	S	0.67	15	SSE	3.6	6.1	3.4	4.4	29.89	0.0	0.0	116	0.83	135	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	7.2	6	5		
20/11/2019	12:40	6.1	6.2	6.1	81	3.0	8	S	0.67	16	SSW	3.4	5.9	3.2	3.9	29.89	0.0	0.0	101	0.72	109	0	0.00	0.00	0.04	0.00	0.00	45	3.3	4.4	5.0	6.7	3	5		
20/11/2019	12:45	6.0	6.1	6.0	81	3.0	11	S	0.92	20	SSW	2.5	5.8	2.3	3.2	29.89	0.0	0.0	114	0.82	139	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	7.2	1	5		
20/11/2019	12:50	6.0	6.0</																																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.		
20/11/2019	12:55	6.1	6.1	6.0	80	2.9	8	SSE	0.67	16	SSW	3.4	5.9	3.2	4.7	29.88	0.0	0.0	139	1.00	144	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	7.2	0	5			
20/11/2019	13:00	6.1	6.1	6.1	80	2.9	9	S	0.75	18	SSE	3.1	5.9	2.9	4.3	29.88	0.0	0.0	137	0.98	144	0	0.00	0.00	0.04	0.00	0.08	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:05	6.1	6.1	6.1	80	2.9	11	S	0.92	19	SSE	2.6	5.9	2.4	3.7	29.88	0.0	0.0	138	0.99	144	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:10	6.1	6.1	6.0	79	2.7	10	S	0.83	21	SSW	2.8	5.9	2.6	3.7	29.88	0.0	0.0	123	0.88	134	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:15	6.0	6.1	6.0	79	2.6	9	S	0.75	18	SSW	3.0	5.8	2.8	3.9	29.87	0.0	0.0	121	0.87	127	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:20	5.9	6.0	5.9	79	2.6	9	S	0.75	19	SSW	2.9	5.8	2.8	3.7	29.87	0.0	0.0	114	0.82	123	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:25	5.9	5.9	5.9	79	2.5	8	S	0.67	15	SSE	3.2	5.7	3.0	4.1	29.87	0.0	0.0	117	0.84	120	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	13:30	5.9	5.9	5.9	79	2.5	6	S	0.50	10	SSW	3.8	5.7	3.6	4.8	29.87	0.0	0.0	123	0.88	128	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:35	5.9	5.9	5.9	80	2.7	4	S	0.33	9	S	4.6	5.7	4.4	5.7	29.87	0.0	0.0	123	0.88	127	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:40	5.9	5.9	5.9	80	2.7	5	SSE	0.42	10	S	4.2	5.7	4.0	5.1	29.87	0.0	0.0	114	0.82	118	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:45	5.9	5.9	5.9	80	2.7	6	SSE	0.50	14	SSE	3.8	5.7	3.6	4.7	29.87	0.0	0.0	114	0.82	116	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.7	0	5			
20/11/2019	13:50	5.8	5.9	5.8	80	2.6	6	SSE	0.50	13	SSE	3.7	5.7	3.6	4.6	29.86	0.0	0.0	110	0.79	113	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	13:55	5.8	5.9	5.8	81	2.8	4	SSE	0.33	13	SSE	4.6	5.7	4.4	5.3	29.86	0.0	0.0	103	0.74	104	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	14:00	5.8	5.8	5.8	81	2.8	6	SSE	0.50	12	SSE	3.7	5.6	3.5	4.3	29.86	0.0	0.0	101	0.72	102	0	0.00	0.00	0.04	0.00	0.08	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	14:05	5.7	5.8	5.7	81	2.7	6	SSE	0.50	13	SSE	3.6	5.6	3.4	4.2	29.86	0.0	0.0	98	0.70	100	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	14:10	5.7	5.7	5.7	81	2.7	7	SSE	0.58	15	SSE	3.2	5.5	3.1	3.7	29.86	0.0	0.0	91	0.65	93	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	14:15	5.6	5.7	5.6	82	2.7	5	SSE	0.42	10	SSE	3.8	5.4	3.6	4.1	29.86	0.0	0.0	84	0.60	86	0	0.00	0.00	0.04	0.00	0.00	45	3.9	4.4	5.0	6.1	0	5			
20/11/2019	14:20	5.4	5.6	5.4	82	2.6	5	S	0.42	13	S	3.7	5.3	3.5	3.9	29.86	0.0	0.0	78	0.56	81	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	5.0	5.6	0	5			
20/11/2019	14:25	5.4	5.4	5.4	82	2.6	3	SSE	0.25	10	SSE	4.6	5.2	4.4	4.7	29.86	0.0	0.0	72	0.52	74	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	5.0	5.6	0	5			
20/11/2019	14:30	5.3	5.4	5.3	82	2.5	7	S	0.58	14	S	2.7	5.1	2.6	2.7	29.86	0.0	0.0	67	0.48	69	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	5.0	5.6	0	5			
20/11/2019	14:35	5.2	5.3	5.2	83	2.6	4	SSE	0.33	12	SSE	3.8	5.1	3.7	3.8	29.86	0.0	0.0	63	0.45	63	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	5.0	5.6	0	5			
20/11/2019	14:40	5.1	5.2	5.1	83	2.5	4	SSE	0.33	9	S	3.7	5.0	3.6	3.6	29.85	0.0	0.0	60	0.43	62	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	5.6	0	5			
20/11/2019	14:45	5.1	5.1	5.1	84	2.6	5	SSE	0.42	11	SSE	3.2	5.0	3.1	3.0	29.85	0.0	0.0	55	0.39	56	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	5.0	0	5			
20/11/2019	14:50	5.0	5.1	5.0	84	2.5	5	SSE	0.42	11	SSE	3.1	4.9	3.0	2.8	29.85	0.0	0.0	52	0.37	53	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	5.0	0	5			
20/11/2019	14:55	4.9	5.0	4.9	84	2.5	4	S	0.33	12	SSE	3.6	4.8	3.4	3.2	29.86	0.0	0.0	48	0.34	49	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	5.0	0	5			
20/11/2019	15:00	4.9	4.9	4.9	85	2.6	3	S	0.25	14	SSE	4.1	4.8	3.9	3.7	29.85	0.0	0.0	46	0.33	47	0	0.00	0.00	0.05	0.00	0.05	45	3.9	3.3	5.0	5.0	0	5			
20/11/2019	15:05	4.8	4.9	4.8	85	2.5	3	SSE	0.25	10	SSE	3.9	4.7	3.8	3.6	29.85	0.0	0.0	45	0.32	46	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	5.0	0	5			
20/11/2019	15:10	4.7	4.8	4.7	85	2.4	2	SSE	0.17	9	S	4.6	4.6	4.5	4.1	29.86	0.0	0.0	41	0.29	42	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	4.4	0	5			
20/11/2019	15:15	4.6	4.7	4.6	85	2.3	1	SSE	0.08	9	SSE	4.6	4.5	4.5	4.0	29.85	0.0	0.0	36	0.26	39	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	4.4	0	5			
20/11/2019	15:20	4.6	4.6	4.6	85	2.3	3	SSE	0.25	12	SE	3.7	4.4	3.6	2.9	29.85	0.0	0.0	32	0.23	33	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	4.4	0	5			
20/11/2019	15:25	4.5	4.6	4.5	85	2.2	3	SSE	0.25	10	SSE	3.6	4.4	3.5	2.8	29.85	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	4.4	0	5			
20/11/2019	15:30	4.5	4.6	4.5	85	2.2	1	SSE	0.08	8	SSE	4.5	4.4	4.4	3.6	29.85	0.0	0.0	25	0.18	26	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	4.4	0	5			
20/11/2019	15:35	4.4	4.5	4.4	85	2.1	1	SSE	0.08	7	SSE	4.4	4.3	4.3	3.3	29.85	0.0	0.0	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.2	5.0	3.9	0	5			
20/11/2019	15:40	4.2	4.4	4.2	85	1.9	2	SSE	0.17	9	SSE	4.1	4.1	3.9	2.3	29.85	0.0	0.0	16	0.11	18	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.2	5.0	3.9	0	5			
20/11/2019	15:45	4.2	4.2	4.2	86	2.0	1	SE	0.08	6	SE	4.2	4.1	4.1	2.4	29.85	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	15:50	4.1	4.2	4.1	86	1.9	0	S	0.00	1	S	4.1	3.9	3.9	2.3	29.85	0.0	0.0	10	0.07	11	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	15:55	3.9	4.0	3.9	86	1.8	0	SSE	0.00	1	SSE	3.9	3.8	3.8	2.1	29.86	0.0	0.0	7	0.05	9	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	16:00	3.8	3.9	3.8	86	1.7	1	SSE	0.08	7	SSE	3.8	3.7	3.7	2.0	29.85	0.0	0.0	4	0.03	5	0	0.00	0.00	0.05	0.00	0.03	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	16:05	3.8	3.8	3.8	87	1.8	2	SSE	0.17	7	SSE	3.6	3.7	3.4	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	16:10	3.8	3.8	3.8	87	1.8	1	SSE	0.08	6	SE	3.8	3.7	3.7	1.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	16:15	3.8	3.8	3.8	87	1.9	0	SSE	0.00	4	SE	3.8	3.7	3.7	1.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5			
20/11/2019	16:20	3.8	3.8	3.8	87	1.9	1	SSE	0.08	6																											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
																												Moist.	6"	Min	12"	Temp	Wet 1	Int.					
20/11/2019	16:25	3.8	3.8	3.8	87	1.8	0	---	0.00	0	---	3.8	3.7	3.7	1.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:30	3.7	3.8	3.7	87	1.8	1	SSE	0.08	8	SSE	3.7	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:35	3.7	3.8	3.7	87	1.8	0	SE	0.00	7	SE	3.7	3.6	3.6	1.8	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:40	3.7	3.7	3.7	87	1.8	1	SSE	0.08	7	SSE	3.7	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:45	3.7	3.7	3.7	87	1.8	1	SSE	0.08	6	SSE	3.7	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:50	3.7	3.7	3.7	87	1.7	0	---	0.00	0	---	3.7	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	16:55	3.6	3.6	3.6	88	1.8	0	SSE	0.00	2	SSE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	0	5					
20/11/2019	17:00	3.6	3.6	3.6	88	1.8	0	---	0.00	0	---	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:05	3.6	3.6	3.6	88	1.8	0	SE	0.00	1	SE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:10	3.6	3.6	3.6	88	1.8	0	SE	0.00	3	SE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:15	3.6	3.6	3.6	88	1.8	0	SSE	0.00	3	SSE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:20	3.6	3.6	3.6	88	1.8	1	SE	0.08	7	ESE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:25	3.6	3.6	3.6	89	2.0	0	SE	0.00	4	SE	3.6	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:30	3.6	3.6	3.6	89	2.0	1	ESE	0.08	8	ESE	3.6	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:35	3.6	3.6	3.6	89	2.0	1	ESE	0.08	7	ESE	3.6	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	17:40	3.6	3.6	3.6	89	2.0	0	ESE	0.00	2	ESE	3.6	3.6	3.6	1.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	17:45	3.6	3.6	3.6	89	1.9	0	ESE	0.00	6	SE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	17:50	3.6	3.6	3.6	89	1.9	1	SE	0.08	9	SE	3.6	3.5	3.5	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	1	5					
20/11/2019	17:55	3.6	3.6	3.5	89	1.9	2	SSE	0.17	9	SE	3.3	3.5	3.3	1.5	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	18:00	3.5	3.6	3.5	89	1.9	3	SE	0.25	10	SE	2.4	3.4	2.4	0.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	18:05	3.5	3.6	3.5	90	2.0	2	SE	0.17	11	ESE	3.3	3.4	3.2	1.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	3.3	0	5					
20/11/2019	18:10	3.5	3.5	3.5	90	2.0	1	SE	0.08	8	SE	3.5	3.4	3.4	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	3.3	0	5					
20/11/2019	18:15	3.5	3.5	3.5	90	2.0	1	SSE	0.08	7	SSE	3.5	3.4	3.4	1.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:20	3.4	3.5	3.4	90	2.0	2	SSE	0.17	10	SE	3.2	3.4	3.2	1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:25	3.4	3.4	3.4	90	1.9	4	SSE	0.33	10	SSE	1.7	3.3	1.7	-0.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:30	3.3	3.4	3.3	90	1.8	4	SSE	0.33	12	SSE	1.7	3.3	1.6	-0.2	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:35	3.3	3.3	3.3	90	1.8	1	SE	0.08	7	SE	3.3	3.2	3.2	1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:40	3.2	3.3	3.2	90	1.7	2	SE	0.17	8	SSE	2.9	3.2	2.9	1.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	18:45	3.2	3.2	3.2	90	1.7	2	SE	0.17	9	SE	2.9	3.1	2.8	1.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	0	5					
20/11/2019	18:50	3.1	3.2	3.1	90	1.6	3	SSE	0.25	11	SE	2.1	3.1	2.0	0.2	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.8	0	5					
20/11/2019	18:55	3.1	3.1	3.1	90	1.6	2	SSE	0.17	10	SSE	2.8	3.0	2.7	0.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:00	3.0	3.1	3.0	90	1.5	0	SSE	0.00	2	SSE	3.0	2.9	2.9	1.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	1	5					
20/11/2019	19:05	2.9	3.0	2.9	90	1.5	2	SSE	0.17	11	SSE	2.7	2.9	2.6	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:10	2.9	2.9	2.9	90	1.4	2	SE	0.17	8	SE	2.6	2.8	2.6	0.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:15	2.8	2.9	2.8	90	1.4	2	SE	0.17	7	SSE	2.6	2.8	2.5	0.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:20	2.8	2.8	2.8	90	1.3	0	SE	0.00	3	SE	2.8	2.7	2.7	0.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:25	2.7	2.8	2.7	90	1.2	0	SE	0.00	6	SE	2.7	2.7	2.7	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:30	2.7	2.7	2.7	90	1.2	0	SE	0.00	1	SE	2.7	2.7	2.7	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5					
20/11/2019	19:35	2.7	2.7	2.7	90	1.2	0	SE	0.00	1	SE	2.7	2.6	2.6	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	19:40	2.7	2.7	2.7	90	1.2	0	SE	0.00	6	SE	2.7	2.6	2.6	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.2	0	5					
20/11/2019	19:45	2.7	2.7	2.7	90	1.2	1	SE	0.08	7	ESE	2.7	2.6	2.6	0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5					
20/11/2019	19:50																																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.
20/11/2019	19:55	2.7	2.7	2.7	90	1.2	2	SE	0.17	8	SE	2.3	2.6	2.3	0.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:00	2.7	2.7	2.7	90	1.2	4	ESE	0.33	10	ESE	0.9	2.6	0.8	-1.0	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:05	2.7	2.7	2.7	90	1.2	4	SE	0.33	10	SE	0.9	2.7	0.9	-0.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:10	2.7	2.7	2.7	90	1.2	4	SE	0.33	9	ESE	0.9	2.7	0.9	-0.9	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:15	2.7	2.7	2.7	90	1.2	5	SE	0.42	11	SSE	0.4	2.7	0.4	-1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:20	2.7	2.7	2.7	90	1.2	5	SE	0.42	12	SE	0.4	2.7	0.4	-1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:25	2.7	2.7	2.7	90	1.2	3	SSE	0.25	9	SE	1.6	2.7	1.6	-0.3	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:30	2.7	2.8	2.7	90	1.2	4	SE	0.33	12	SSE	0.9	2.7	0.9	-0.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:35	2.7	2.8	2.7	90	1.2	3	SE	0.25	9	SE	1.6	2.7	1.6	-0.3	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:40	2.8	2.8	2.7	90	1.3	5	SE	0.42	12	SE	0.5	2.7	0.4	-1.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:45	2.8	2.8	2.7	90	1.3	3	ESE	0.25	9	SE	1.7	2.7	1.6	-0.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:50	2.8	2.8	2.8	90	1.3	2	SE	0.17	9	SE	2.5	2.7	2.4	0.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	20:55	2.8	2.8	2.8	90	1.3	6	SE	0.50	12	SE	0.1	2.7	0.1	-1.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	21:00	2.8	2.8	2.8	90	1.3	3	SE	0.25	10	SE	1.7	2.7	1.6	-0.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:05	2.8	2.8	2.8	90	1.3	4	SE	0.33	11	ESE	1.1	2.7	1.0	-0.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:10	2.8	2.8	2.8	90	1.3	2	SE	0.17	12	SE	2.5	2.7	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:15	2.8	2.8	2.8	90	1.3	3	ESE	0.25	9	ESE	1.7	2.7	1.6	-0.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:20	2.8	2.8	2.8	90	1.3	2	SE	0.17	11	ESE	2.5	2.7	2.4	0.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	21:25	2.8	2.8	2.8	90	1.3	1	SE	0.08	6	SE	2.8	2.7	2.7	0.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:30	2.8	2.8	2.8	90	1.3	2	SE	0.17	7	ESE	2.5	2.7	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	21:35	2.7	2.8	2.7	90	1.2	2	SE	0.17	8	SE	2.4	2.7	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:40	2.8	2.8	2.7	90	1.3	4	ESE	0.33	9	ESE	1.1	2.7	1.0	-0.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:45	2.8	2.8	2.7	90	1.3	1	ESE	0.08	6	SE	2.8	2.7	2.7	0.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:50	2.8	2.8	2.7	90	1.3	2	SE	0.17	9	ESE	2.5	2.7	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	2.2	5.0	2.8	0	5
20/11/2019	21:55	2.7	2.8	2.7	90	1.2	5	ESE	0.42	10	ESE	0.4	2.7	0.4	-1.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.8	0	5
20/11/2019	22:00	2.8	2.8	2.7	90	1.3	2	ESE	0.17	8	ESE	2.5	2.7	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.7	5.0	2.2	0	5
20/11/2019	22:05	2.7	2.8	2.7	90	1.2	4	ESE	0.33	12	SE	0.9	2.7	0.9	-0.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:10	2.7	2.7	2.7	90	1.2	2	ESE	0.17	8	ESE	2.3	2.6	2.3	0.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:15	2.6	2.7	2.6	90	1.1	2	SE	0.17	9	ESE	2.3	2.6	2.2	0.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	1.7	0	5
20/11/2019	22:20	2.6	2.6	2.6	90	1.1	0	SE	0.00	6	SE	2.6	2.5	2.5	0.7	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:25	2.5	2.6	2.5	90	1.0	1	ESE	0.08	4	ESE	2.5	2.4	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:30	2.5	2.5	2.5	90	1.0	1	ESE	0.08	5	ESE	2.5	2.4	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:35	2.4	2.5	2.4	90	1.0	1	ESE	0.08	8	ESE	2.4	2.4	2.4	0.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:40	2.4	2.4	2.4	90	0.9	1	ESE	0.08	7	ESE	2.4	2.3	2.3	0.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:45	2.4	2.4	2.4	90	0.9	2	ESE	0.17	9	ESE	2.1	2.3	2.0	0.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:50	2.4	2.4	2.3	90	0.9	1	ESE	0.08	7	ESE	2.4	2.3	2.3	0.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	22:55	2.3	2.4	2.3	90	0.9	2	ESE	0.17	8	E	2.0	2.3	1.9	0.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	1.1	5.0	2.2	0	5
20/11/2019	23:00	2.3	2.3	2.3	90	0.9	2	SE	0.17	9	ESE	2.0	2.3	1.9	0.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	0.6	5.0	1.7	0	5
20/11/2019	23:05	2.3	2.3	2.3	90	0.8	1	ESE	0.08	4	ESE	2.3	2.2	2.2	0.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.9	0.6	5.0	1.7	1	5
20/11/2019	23:10	2.3	2.3	2.3	90	0.8	1	ESE	0.08	6	E	2.3	2.2	2.2	0.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.9	0.6	5.0	1.7	1	5
20/11/2019	23:15	2.2	2.3	2.2	90	0.8	0	SE	0.00	6	SE	2.2	2.2	2.2	0.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.9	0.0	5.0	1.7	1	5
20/11/2019	23:20	2.2	2.2	2.2	90	0.7	0	ESE	0.00	6	E	2.2	2.1	2.1	0.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
																										ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.						
20/11/2019	23:25	2.2	2.2	2.2	90	0.7	0	---	0.00	0	---	2.2	2.1	2.1	0.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	1	5					
20/11/2019	23:30	2.1	2.2	2.1	90	0.6	0	ESE	0.00	3	ESE	2.1	2.1	2.1	0.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	2	5					
20/11/2019	23:35	2.1	2.1	2.1	90	0.6	0	SE	0.00	3	SE	2.1	2.0	2.0	0.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	2	5					
20/11/2019	23:40	2.0	2.1	2.0	90	0.5	0	ESE	0.00	4	ESE	2.0	1.9	1.9	0.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	3	5					
20/11/2019	23:45	1.9	2.0	1.9	91	0.6	1	SE	0.08	8	ESE	1.9	1.9	1.9	0.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	0.0	5.0	1.1	3	5					
20/11/2019	23:50	1.9	1.9	1.9	91	0.6	1	ESE	0.08	5	ESE	1.9	1.8	1.8	0.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	3.3	-0.6	5.0	1.1	3	5					
20/11/2019	23:55	1.8	1.9	1.8	91	0.5	1	SE	0.08	6	SSE	1.8	1.8	1.8	-0.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	1.1	4	5					
21/11/2019	00:00	1.8	1.8	1.8	91	0.5	1	ESE	0.08	8	ESE	1.8	1.7	1.7	-0.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	4	5					
21/11/2019	00:05	1.7	1.8	1.7	91	0.4	1	SE	0.08	10	SSE	1.7	1.7	1.7	-0.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	4	5					
21/11/2019	00:10	1.7	1.7	1.7	91	0.4	1	ESE	0.08	5	ESE	1.7	1.7	1.7	-0.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	6	5					
21/11/2019	00:15	1.7	1.7	1.7	91	0.4	0	ESE	0.00	8	ESE	1.7	1.6	1.6	-0.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	7	5					
21/11/2019	00:20	1.7	1.7	1.7	91	0.4	0	SE	0.00	1	SE	1.7	1.6	1.6	-0.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	0.0	5.0	1.1	8	5					
21/11/2019	00:25	1.7	1.7	1.7	91	0.4	0	---	0.00	0	---	1.7	1.6	1.6	-0.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	1.1	9	5					
21/11/2019	00:30	1.6	1.7	1.6	91	0.2	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	9	5					
21/11/2019	00:35	1.6	1.6	1.6	91	0.2	0	---	0.00	0	---	1.6	1.5	1.5	-0.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	10	5					
21/11/2019	00:40	1.5	1.6	1.5	91	0.2	0	---	0.00	0	---	1.5	1.4	1.4	-0.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	10	5					
21/11/2019	00:45	1.4	1.5	1.4	91	0.1	0	---	0.00	0	---	1.4	1.4	1.4	-0.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.6	11	5					
21/11/2019	00:50	1.4	1.4	1.4	91	0.1	0	---	0.00	0	---	1.4	1.3	1.3	-0.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	11	5					
21/11/2019	00:55	1.3	1.4	1.3	91	0.0	0	---	0.00	0	---	1.3	1.2	1.2	-0.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	12	5					
21/11/2019	01:00	1.2	1.3	1.2	91	-0.1	0	---	0.00	0	---	1.2	1.1	1.1	-0.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	12	5					
21/11/2019	01:05	1.2	1.2	1.2	91	-0.1	0	---	0.00	0	---	1.2	1.1	1.1	-0.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	12	5					
21/11/2019	01:10	1.1	1.2	1.1	91	-0.2	0	---	0.00	0	---	1.1	1.0	1.0	-0.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-0.6	5.0	0.0	13	5					
21/11/2019	01:15	1.1	1.1	1.1	91	-0.2	0	---	0.00	0	---	1.1	0.9	0.9	-0.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	13	5					
21/11/2019	01:20	1.0	1.1	1.0	91	-0.3	0	---	0.00	0	---	1.0	0.9	0.9	-1.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	13	5					
21/11/2019	01:25	0.9	1.0	0.9	91	-0.4	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	14	5					
21/11/2019	01:30	0.9	1.0	0.9	91	-0.4	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	14	5					
21/11/2019	01:35	0.9	0.9	0.9	92	-0.3	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.6	14	5					
21/11/2019	01:40	0.9	0.9	0.9	92	-0.3	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	14	5					
21/11/2019	01:45	0.9	0.9	0.9	92	-0.3	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	14	5					
21/11/2019	01:50	0.8	0.9	0.8	92	-0.3	0	---	0.00	0	---	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	01:55	0.9	0.9	0.8	92	-0.3	0	---	0.00	0	---	0.9	0.8	0.8	-1.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:00	0.8	0.9	0.8	92	-0.3	0	---	0.00	0	---	0.8	0.7	0.7	-1.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:05	0.8	0.8	0.8	92	-0.3	0	---	0.00	0	---	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:10	0.8	0.8	0.8	92	-0.3	0	SSE	0.00	4	SSE	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:15	0.8	0.8	0.8	92	-0.4	0	SSE	0.00	4	SSE	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:20	0.8	0.8	0.8	92	-0.4	0	SE	0.00	3	SE	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:25	0.8	0.8	0.8	92	-0.4	1	ESE	0.08	4	ESE	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:30	0.8	0.8	0.8	92	-0.4	1	SE	0.08	3	ESE	0.8	0.7	0.7	-1.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:35	0.7	0.8	0.7	92	-0.4	0	SE	0.00	2	SE	0.7	0.6	0.6	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:40	0.7	0.8	0.7	92	-0.4	1	ESE	0.08	3	SE	0.7	0.6	0.6	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:45	0.7	0.7	0.7	92	-0.4	0	ESE	0.00	2	ESE	0.7	0.6	0.6	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	3.3	-1.1	5.0	0.0	15	5					
21/11/2019	02:50	0.7	0.7	0.7																																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
21/11/2019	02:55	0.6	0.7	0.6	92	-0.5	0	ESE	0.00	2	ESE	0.6	0.5	0.5	-1.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.1	5.0	-0.6	1	5
21/11/2019	03:00	0.6	0.7	0.6	92	-0.6	0	ESE	0.00	3	ESE	0.6	0.4	0.4	-1.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.1	5.0	-0.6	1	5
21/11/2019	03:05	0.6	0.6	0.6	92	-0.6	0	ESE	0.00	3	ESE	0.6	0.4	0.4	-1.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.1	5.0	0.0	1	5
21/11/2019	03:10	0.5	0.6	0.5	93	-0.5	0	ESE	0.00	3	ESE	0.5	0.4	0.4	-1.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.1	5.0	0.0	1	5
21/11/2019	03:15	0.5	0.6	0.5	93	-0.5	0	ESE	0.00	1	ESE	0.5	0.4	0.4	-1.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.1	5.0	-0.6	1	5
21/11/2019	03:20	0.5	0.5	0.5	92	-0.6	0	SE	0.00	3	SE	0.5	0.4	0.4	-1.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-0.6	1	5
21/11/2019	03:25	0.5	0.5	0.5	92	-0.6	0	SE	0.00	1	SE	0.5	0.4	0.4	-1.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-0.6	1	5
21/11/2019	03:30	0.4	0.5	0.4	93	-0.6	0	SE	0.00	1	SE	0.4	0.4	0.4	-1.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-1.1	0	5
21/11/2019	03:35	0.4	0.4	0.4	93	-0.6	0	---	0.00	0	---	0.4	0.4	0.4	-1.5	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-1.1	0	5
21/11/2019	03:40	0.4	0.4	0.4	92	-0.8	0	---	0.00	0	---	0.4	0.3	0.3	-1.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-0.6	0	5
21/11/2019	03:45	0.3	0.4	0.3	93	-0.7	0	---	0.00	0	---	0.3	0.3	0.3	-1.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-0.6	0	5
21/11/2019	03:50	0.2	0.3	0.2	93	-0.8	0	---	0.00	0	---	0.2	0.2	0.2	-1.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	3.3	-1.7	5.0	-1.1	0	5
21/11/2019	03:55	0.2	0.2	0.2	93	-0.8	0	---	0.00	0	---	0.2	0.1	0.1	-1.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	49	3.3	-1.7	5.0	-1.1	0	5
21/11/2019	04:00	0.1	0.2	0.1	92	-1.1	0	---	0.00	0	---	0.1	0.0	0.0	-1.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	49	3.3	-1.7	5.0	-1.1	0	5
21/11/2019	04:05	0.0	0.1	0.0	92	-1.1	0	---	0.00	0	---	0.0	-0.1	-0.1	-2.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-1.1	0	5
21/11/2019	04:10	-0.1	0.0	-0.1	92	-1.2	0	---	0.00	0	---	-0.1	-0.1	-0.1	-2.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-1.1	0	5
21/11/2019	04:15	-0.1	-0.1	-0.1	93	-1.1	0	---	0.00	0	---	-0.1	-0.2	-0.2	-2.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-1.1	0	5
21/11/2019	04:20	-0.1	-0.1	-0.2	93	-1.1	0	---	0.00	0	---	-0.1	-0.2	-0.2	-2.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-1.1	0	5
21/11/2019	04:25	-0.2	-0.1	-0.2	93	-1.2	0	---	0.00	0	---	-0.2	-0.2	-0.2	-2.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-1.1	0	5
21/11/2019	04:30	-0.2	-0.2	-0.2	93	-1.2	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-2.2	5.0	-0.6	0	5
21/11/2019	04:35	-0.3	-0.2	-0.3	93	-1.3	0	---	0.00	0	---	-0.3	-0.3	-0.3	-2.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	48	2.8	-1.7	5.0	-0.6	0	5
21/11/2019	04:40	-0.2	-0.2	-0.3	93	-1.2	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-1.7	5.0	-0.6	1	5
21/11/2019	04:45	-0.2	-0.2	-0.3	93	-1.2	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-1.1	5.0	-0.6	1	5
21/11/2019	04:50	-0.2	-0.2	-0.2	93	-1.2	0	---	0.00	0	---	-0.2	-0.3	-0.3	-2.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-1.1	5.0	-0.6	1	5
21/11/2019	04:55	-0.2	-0.2	-0.2	93	-1.2	0	---	0.00	0	---	-0.2	-0.2	-0.2	-2.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-1.1	5.0	0.0	2	5
21/11/2019	05:00	-0.1	-0.1	-0.2	93	-1.1	0	---	0.00	0	---	-0.1	-0.2	-0.2	-2.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	5.0	0.0	2	5
21/11/2019	05:05	0.0	0.0	-0.1	93	-1.0	0	---	0.00	0	---	0.0	-0.1	-0.1	-1.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	5.0	0.0	2	5
21/11/2019	05:10	0.1	0.1	0.0	93	-0.9	0	---	0.00	0	---	0.1	0.1	0.1	-1.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	5.0	0.0	2	5
21/11/2019	05:15	0.2	0.2	0.1	94	-0.6	0	SE	0.00	1	SE	0.2	0.2	0.2	-1.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	4.4	0.6	2	5
21/11/2019	05:20	0.3	0.3	0.2	94	-0.5	0	SE	0.00	1	SE	0.3	0.3	0.3	-1.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	4.4	0.6	3	5
21/11/2019	05:25	0.4	0.4	0.3	94	-0.5	0	---	0.00	0	---	0.4	0.3	0.3	-1.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	48	2.8	-0.6	4.4	0.6	4	5
21/11/2019	05:30	0.5	0.5	0.4	94	-0.4	0	---	0.00	0	---	0.5	0.4	0.4	-1.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	-0.6	4.4	0.6	4	5
21/11/2019	05:35	0.6	0.6	0.5	94	-0.2	0	ESE	0.00	1	ESE	0.6	0.6	0.6	-1.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	-0.6	4.4	0.6	9	5
21/11/2019	05:40	0.7	0.7	0.6	94	-0.1	0	SE	0.00	3	SE	0.7	0.7	0.7	-1.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.1	15	5
21/11/2019	05:45	0.9	0.9	0.7	94	0.0	2	SE	0.17	7	SSE	0.4	0.8	0.3	-1.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.1	15	5
21/11/2019	05:50	1.1	1.1	0.9	94	0.3	1	SSE	0.08	4	SSE	1.1	1.1	1.1	-0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.1	15	5
21/11/2019	05:55	1.2	1.2	1.1	94	0.4	1	SE	0.08	4	SE	1.2	1.2	1.2	-0.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5
21/11/2019	06:00	1.3	1.3	1.3	94	0.5	1	SE	0.08	4	SE	1.3	1.3	1.3	-0.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5
21/11/2019	06:05	1.4	1.4	1.4	94	0.6	2	ESE	0.17	11	ESE	1.0	1.4	0.9	-0.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5
21/11/2019	06:10	1.5	1.5	1.4	94	0.6	1	SE	0.08	4	SE	1.5	1.5	1.5	-0.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5
21/11/2019	06:15	1.6	1.6	1.5	94	0.7	1	SE	0.08	3	SE	1.6	1.6	1.6	-0.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5
21/11/2019	06:20	1.6	1.6	1.6	94	0.7	1	ESE	0.08	5	ESE	1.6	1.6	1.6	-0.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool			Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/11/2019	06:25	1.7	1.7	1.6	94	0.8	0	ESE	0.00	3	ESE	1.7	1.7	1.7	-0.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	06:30	1.7	1.7	1.7	94	0.8	2	ESE	0.17	7	ESE	1.3	1.7	1.3	-0.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	06:35	1.7	1.7	1.7	94	0.9	0	ESE	0.00	2	ESE	1.7	1.7	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	06:40	1.7	1.7	1.7	94	0.9	0	SE	0.00	2	SE	1.7	1.7	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5		
21/11/2019	06:45	1.7	1.7	1.7	94	0.9	0	E	0.00	2	E	1.7	1.7	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5		
21/11/2019	06:50	1.7	1.7	1.7	94	0.9	0	ESE	0.00	2	ESE	1.7	1.7	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.0	4.4	1.7	15	5		
21/11/2019	06:55	1.7	1.7	1.7	94	0.9	1	ESE	0.08	4	E	1.7	1.7	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:00	1.8	1.8	1.7	94	0.9	0	ESE	0.00	3	ESE	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:05	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:10	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:15	1.8	1.8	1.7	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	47	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:20	1.8	1.8	1.7	95	1.1	0	ESE	0.00	1	ESE	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:25	1.8	1.8	1.8	95	1.1	3	ESE	0.25	8	SE	0.5	1.8	0.5	-1.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:30	1.8	1.8	1.8	95	1.1	3	ESE	0.25	7	ESE	0.5	1.8	0.5	-1.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:35	1.8	1.8	1.8	95	1.1	0	ESE	0.00	6	ESE	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:40	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:45	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:50	1.8	1.8	1.8	95	1.1	0	---	0.00	0	---	1.8	1.8	1.8	0.1	29.76	0.0	0.0	1	0.01	5	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	4.4	1.7	15	5		
21/11/2019	07:55	1.8	1.8	1.8	95	1.1	2	SE	0.17	8	SE	1.4	1.8	1.4	-0.3	29.75	0.0	0.0	4	0.03	5	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	1.7	15	5		
21/11/2019	08:00	1.9	1.9	1.8	95	1.2	0	SE	0.00	3	SE	1.9	1.9	1.9	0.2	29.75	0.0	0.0	9	0.06	11	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	2.2	15	5		
21/11/2019	08:05	1.9	1.9	1.8	95	1.2	0	---	0.00	0	---	1.9	1.9	1.9	0.3	29.75	0.0	0.0	15	0.11	16	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	1.7	15	5		
21/11/2019	08:10	1.9	1.9	1.9	95	1.2	3	SE	0.25	9	ESE	0.7	1.9	0.7	-0.9	29.75	0.0	0.0	14	0.10	16	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	2.2	15	5		
21/11/2019	08:15	1.9	1.9	1.9	95	1.2	2	ESE	0.17	7	SE	1.6	1.9	1.6	-0.1	29.75	0.0	0.0	14	0.10	14	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	2.2	15	5		
21/11/2019	08:20	1.9	1.9	1.9	95	1.2	1	ESE	0.08	7	ESE	1.9	1.9	1.9	0.3	29.75	0.0	0.0	17	0.12	18	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	2.2	15	5		
21/11/2019	08:25	2.0	2.0	1.9	95	1.3	0	ESE	0.00	4	ESE	2.0	2.0	2.0	0.4	29.75	0.0	0.0	20	0.14	23	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.1	4.4	2.2	15	5		
21/11/2019	08:30	2.1	2.1	2.0	95	1.3	0	ESE	0.00	8	SE	2.1	2.1	2.1	0.6	29.75	0.0	0.0	28	0.20	32	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.7	4.4	2.8	15	5		
21/11/2019	08:35	2.2	2.2	2.1	95	1.4	3	ESE	0.25	9	ESE	0.9	2.2	0.9	-0.3	29.75	0.0	0.0	40	0.29	51	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.7	4.4	2.8	15	5		
21/11/2019	08:40	2.2	2.2	2.2	95	1.5	3	ESE	0.25	9	ESE	1.0	2.2	1.0	-0.1	29.75	0.0	0.0	56	0.40	62	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.7	4.4	2.8	15	5		
21/11/2019	08:45	2.4	2.4	2.2	95	1.7	2	SE	0.17	6	SE	2.1	2.4	2.1	1.1	29.75	0.0	0.0	57	0.41	63	0	0.00	0.00	0.06	0.00	0.00	46	2.8	1.7	4.4	2.8	15	5		
21/11/2019	08:50	2.6	2.6	2.5	95	1.8	3	ESE	0.25	7	ESE	1.4	2.6	1.4	0.4	29.74	0.0	0.0	62	0.44	65	0	0.00	0.00	0.06	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	08:55	2.7	2.7	2.6	95	1.9	1	ESE	0.08	4	ESE	2.7	2.7	2.7	1.7	29.75	0.0	0.0	60	0.43	67	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:00	2.7	2.7	2.7	95	2.0	2	ESE	0.17	4	ESE	2.4	2.7	2.4	1.3	29.75	0.0	0.0	51	0.37	54	0	0.00	0.00	0.05	0.00	0.03	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:05	2.7	2.8	2.7	95	2.0	2	ESE	0.17	5	E	2.4	2.7	2.4	2.2	29.74	0.0	0.0	48	0.34	51	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:10	2.7	2.7	2.7	94	1.9	1	E	0.08	4	E	2.7	2.7	2.7	2.4	29.74	0.0	0.0	45	0.32	46	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:15	2.8	2.8	2.7	95	2.1	1	E	0.08	4	E	2.8	2.8	2.8	2.5	29.74	0.0	0.0	45	0.32	47	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:20	2.8	2.8	2.7	95	2.1	2	E	0.17	4	E	2.5	2.8	2.5	2.2	29.74	0.0	0.0	46	0.33	47	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	3.3	15	5		
21/11/2019	09:25	2.8	2.8	2.7	95	2.1	4	ESE	0.33	8	ESE	1.1	2.8	1.1	0.7	29.74	0.0	0.0	41	0.29	44	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	2.8	15	5		
21/11/2019	09:30	2.8	2.8	2.7	94	1.9	2	ESE	0.17	6	ESE	2.5	2.8	2.5	2.0	29.74	0.0	0.0	37	0.27	39	0	0.00	0.00	0.05	0.00	0.00	46	2.8	2.2	4.4	2.8	15	5		
21/11/2019	09:35	2.8	2.8	2.7	94	1.9	2	E	0.17	6	E	2.5	2.8	2.5	2.0	29.73	0.0	0.0	38	0.27	40	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	4.4	3.3	15	5		
21/11/2019	09:40	2.8	2.8	2.8	94	1.9	2	E	0.17	7	E	2.5	2.8	2.5	1.7	29.73	0.0	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	4.4	2.8	15	5		
21/11/2019	09:45	2.8	2.8	2.8	94	1.9	1	E	0.08	6	E	2.8	2.8	2.8	1.9	29.73	0.0	0.0	25	0.18	28	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	4.4	2.8	15	5		
21/11/2019	09:50	2.8	2.8	2.8	94	1.9	0	ESE	0.00	4	ESE	2.8	2.8	2.8	2.0	29.73	0.0	0.0	28	0.20	30															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/11/2019	09:55	2.8	2.8	2.8	94	1.9	0	ESE	0.00	3	E	2.8	2.8	2.8	2.1	29.73	0.0	0.0	31	0.22	32	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.2	4.4	3.3	15	5		
21/11/2019	10:00	2.8	2.8	2.8	94	1.9	1	ESE	0.08	5	E	2.8	2.8	2.8	2.2	29.74	0.0	0.0	37	0.27	42	0	0.00	0.00	0.05	0.00	0.03	46	3.3	2.2	4.4	3.3	15	5		
21/11/2019	10:05	2.8	2.8	2.8	94	2.0	2	ESE	0.17	6	ESE	2.6	2.8	2.6	1.9	29.73	0.0	0.0	36	0.26	39	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:10	2.9	2.9	2.8	94	2.0	2	E	0.17	6	E	2.6	2.9	2.6	1.9	29.73	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:15	2.9	2.9	2.9	94	2.0	0	E	0.00	3	E	2.9	2.9	2.9	2.2	29.73	0.0	0.0	34	0.24	37	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:20	2.9	2.9	2.9	94	2.1	1	E	0.08	5	ESE	2.9	2.9	2.9	2.2	29.73	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:25	2.9	3.0	2.9	94	2.1	0	E	0.00	1	E	2.9	2.9	2.9	2.2	29.73	0.0	0.0	32	0.23	32	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:30	3.0	3.0	2.9	94	2.1	2	E	0.17	8	SE	2.7	3.0	2.7	1.9	29.73	0.0	0.0	31	0.22	32	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:35	3.1	3.1	3.0	94	2.2	1	ESE	0.08	5	E	3.1	3.1	3.1	2.3	29.72	0.0	0.0	33	0.24	33	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.3	15	5		
21/11/2019	10:40	3.1	3.1	3.1	94	2.2	1	ESE	0.08	7	ESE	3.1	3.1	3.1	2.4	29.72	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.9	15	5		
21/11/2019	10:45	3.2	3.2	3.1	94	2.3	1	ESE	0.08	8	E	3.2	3.2	3.2	2.4	29.72	0.0	0.0	34	0.24	35	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.9	15	5		
21/11/2019	10:50	3.2	3.2	3.1	94	2.3	1	SE	0.08	5	ESE	3.2	3.2	3.2	2.4	29.72	0.0	0.0	32	0.23	33	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.9	15	5		
21/11/2019	10:55	3.2	3.2	3.2	94	2.3	2	ESE	0.17	9	SSE	2.9	3.2	2.9	2.2	29.72	0.0	0.0	31	0.22	32	0	0.00	0.00	0.05	0.00	0.00	46	3.3	2.8	4.4	3.9	15	5		
21/11/2019	11:00	3.3	3.3	3.2	94	2.4	2	ESE	0.17	9	ESE	3.1	3.3	3.1	2.3	29.72	0.0	0.0	31	0.22	33	0	0.00	0.00	0.05	0.00	0.03	45	3.3	2.8	4.4	3.9	14	5		
21/11/2019	11:05	3.3	3.3	3.3	94	2.5	3	ESE	0.25	9	ESE	3.3	3.3	2.3	1.6	29.71	0.0	0.0	34	0.24	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	4.4	3.9	13	5		
21/11/2019	11:10	3.4	3.4	3.3	94	2.5	1	ESE	0.08	8	ESE	3.4	3.4	3.4	2.6	29.71	0.0	0.0	31	0.22	32	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	4.4	3.9	11	5		
21/11/2019	11:15	3.4	3.4	3.4	94	2.6	3	ESE	0.25	9	E	2.4	3.4	2.4	1.6	29.71	0.0	0.0	32	0.23	33	0	0.00	0.00	0.05	0.00	0.00	45	3.3	2.8	4.4	3.9	7	5		
21/11/2019	11:20	3.5	3.5	3.4	94	2.6	3	ESE	0.25	12	SE	2.4	3.5	2.4	1.7	29.71	0.0	0.0	34	0.24	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	4	5		
21/11/2019	11:25	3.5	3.5	3.4	94	2.6	4	SE	0.33	12	SSE	1.9	3.5	1.9	1.1	29.71	0.0	0.0	31	0.22	33	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	2	5		
21/11/2019	11:30	3.6	3.6	3.5	94	2.7	4	ESE	0.33	10	ESE	1.9	3.6	1.9	1.1	29.71	0.0	0.0	30	0.22	32	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	1	5		
21/11/2019	11:35	3.6	3.6	3.6	94	2.7	3	ESE	0.25	9	ESE	2.6	3.6	2.6	1.8	29.71	0.0	0.0	32	0.23	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	11:40	3.7	3.7	3.6	94	2.8	3	ESE	0.25	8	ESE	2.7	3.7	2.7	1.9	29.70	0.0	0.0	33	0.24	33	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	11:45	3.7	3.7	3.6	94	2.8	7	ESE	0.58	14	SE	0.8	3.7	0.8	0.2	29.70	0.0	0.0	38	0.27	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	11:50	3.7	3.7	3.7	94	2.8	4	ESE	0.33	10	ESE	2.1	3.7	2.1	1.3	29.70	0.0	0.0	34	0.24	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	11:55	3.7	3.7	3.7	94	2.8	6	ESE	0.50	12	E	1.2	3.7	1.2	0.6	29.70	0.0	0.0	37	0.27	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	12:00	3.8	3.8	3.7	93	2.7	4	ESE	0.33	11	ESE	2.2	3.8	2.2	1.5	29.70	0.0	0.0	37	0.27	40	0	0.00	0.00	0.05	0.00	0.03	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:05	3.8	3.8	3.8	93	2.7	4	ESE	0.33	11	ESE	2.2	3.8	2.2	1.4	29.70	0.0	0.0	36	0.26	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	12:10	3.8	3.8	3.8	93	2.8	5	ESE	0.42	10	ESE	1.8	3.8	1.8	1.1	29.70	0.0	0.0	36	0.26	40	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	3.9	0	5		
21/11/2019	12:15	3.8	3.8	3.8	93	2.8	4	ESE	0.33	10	ESE	2.2	3.8	2.2	1.5	29.69	0.0	0.0	36	0.26	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:20	3.9	3.9	3.8	93	2.9	4	ESE	0.33	9	ESE	2.3	3.9	2.3	1.8	29.69	0.0	0.0	42	0.30	44	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:25	3.9	3.9	3.8	93	2.9	4	ESE	0.33	11	E	2.3	3.9	2.3	1.7	29.69	0.0	0.0	40	0.29	40	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:30	3.9	3.9	3.9	93	2.9	4	E	0.33	11	E	2.4	3.9	2.4	1.7	29.69	0.0	0.0	37	0.27	39	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:35	3.9	3.9	3.9	93	2.9	5	ESE	0.42	13	ESE	1.9	3.9	1.9	1.2	29.69	0.0	0.0	37	0.27	40	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:40	3.9	3.9	3.9	93	2.9	3	ESE	0.25	11	E	2.9	3.9	2.9	2.3	29.69	0.0	0.0	37	0.27	40	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:45	4.0	4.0	3.9	93	3.0	4	ESE	0.33	11	E	2.4	4.0	2.4	1.8	29.68	0.0	0.0	38	0.27	42	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:50	4.0	4.0	4.0	93	3.0	5	E	0.42	9	E	1.9	4.0	1.9	1.1	29.68	0.0	0.0	30	0.22	33	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	12:55	4.0	4.1	4.0	92	2.8	7	ESE	0.58	13	E	1.2	3.9	1.2	0.3	29.68	0.0	0.0	28	0.20	30	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	13:00	4.1	4.1	4.0	92	2.9	5	E	0.42	10	E	2.1	4.1	2.1	1.2	29.67	0.0	0.0	31	0.22	33	0	0.00	0.00	0.05	0.00	0.03	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	13:05	4.1	4.1	4.1	92	2.9	5	ESE	0.42	11	ESE	2.1	4.1	2.1	1.3	29.67	0.0	0.0	33	0.24	35	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	13:10	4.1	4.1	4.1	92	2.9	5	ESE	0.42	11	ENE	2.1	4.1	2.1	1.3	29.67	0.0	0.0	35	0.25	40	0	0.00	0.00	0.05	0.00	0.00	45	3.3	3.3	4.4	4.4	0	5		
21/11/2019	13:15	4.1	4.1	4.1	92	2.9	6	ESE	0.50	12	ESE	1.7	4.1	1.7	1.2	29.67	0.0	0.0	44	0.32	46	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	13:20	4.1	4.1	4.1	92	2.9	8	ESE	0.67	13	ESE	1.1	4.1	1.1	0.8	2																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
21/11/2019	13:25	4.2	4.2	4.1	91	2.8	8	ESE	0.67	16	ESE	1.1	4.1	1.1	0.9	29.67	0.0	0.0	56	0.40	62	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	13:30	4.2	4.2	4.2	91	2.8	9	SE	0.75	14	ESE	0.8	4.1	0.8	0.6	29.66	0.0	0.0	54	0.39	67	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	13:35	4.3	4.3	4.2	91	2.9	8	ESE	0.67	13	ESE	1.2	4.2	1.2	1.4	29.66	0.0	0.0	73	0.52	76	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	5.0	0	5		
21/11/2019	13:40	4.4	4.4	4.3	90	2.9	5	ESE	0.42	12	SE	2.4	4.3	2.4	1.9	29.66	0.0	0.0	44	0.32	54	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	5.0	0	5		
21/11/2019	13:45	4.4	4.4	4.4	90	2.9	6	ESE	0.50	12	E	2.0	4.3	1.9	1.4	29.66	0.0	0.0	39	0.28	42	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	13:50	4.4	4.4	4.4	90	2.9	2	ESE	0.17	5	ESE	4.3	4.3	4.2	3.7	29.66	0.0	0.0	39	0.28	46	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	13:55	4.4	4.4	4.4	90	2.9	3	ESE	0.25	9	ESE	3.6	4.4	3.5	3.1	29.66	0.0	0.0	43	0.31	47	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	14:00	4.4	4.4	4.4	89	2.8	3	ESE	0.25	8	ESE	3.6	4.4	3.5	2.7	29.66	0.0	0.0	31	0.22	37	0	0.00	0.00	0.05	0.00	0.03	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	14:05	4.4	4.4	4.4	89	2.8	2	ESE	0.17	8	ESE	4.3	4.4	4.3	3.5	29.66	0.0	0.0	30	0.22	33	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	14:10	4.4	4.4	4.4	89	2.8	4	ESE	0.33	10	ESE	2.9	4.4	2.9	2.2	29.66	0.0	0.0	31	0.22	33	0	0.00	0.00	0.05	0.00	0.00	44	3.3	3.9	4.4	4.4	0	5		
21/11/2019	14:15	4.4	4.4	4.4	89	2.8	2	ESE	0.17	10	ESE	4.3	4.4	4.3	3.4	29.66	0.0	0.0	26	0.19	32	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	4.4	4.4	0	5		
21/11/2019	14:20	4.4	4.4	4.4	89	2.8	2	ESE	0.17	8	ESE	4.3	4.4	4.3	3.2	29.66	0.0	0.0	19	0.14	21	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.9	4.4	4.4	0	5		
21/11/2019	14:25	4.4	4.4	4.4	89	2.8	2	ESE	0.17	7	ESE	4.3	4.4	4.3	3.1	29.65	0.0	0.0	13	0.09	16	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:30	4.4	4.4	4.4	89	2.8	1	ESE	0.08	7	ESE	4.4	4.4	4.4	3.2	29.65	0.0	0.0	15	0.11	16	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:35	4.4	4.4	4.4	89	2.7	3	ESE	0.25	9	ESE	3.5	4.3	3.4	2.3	29.65	0.0	0.0	14	0.10	18	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:40	4.4	4.4	4.4	89	2.7	4	ESE	0.33	9	ESE	2.9	4.3	2.8	1.9	29.65	0.0	0.0	22	0.16	25	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:45	4.4	4.4	4.3	89	2.7	6	E	0.50	11	E	2.0	4.3	1.9	0.9	29.64	0.0	0.0	20	0.14	23	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:50	4.3	4.4	4.3	89	2.7	3	ESE	0.25	9	ESE	3.4	4.3	3.3	2.2	29.65	0.0	0.0	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	14:55	4.3	4.3	4.3	89	2.7	4	SE	0.33	11	E	2.8	4.3	2.8	1.6	29.64	0.0	0.0	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	15:00	4.3	4.3	4.3	89	2.6	4	ESE	0.33	11	ESE	2.8	4.2	2.7	1.6	29.64	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.03	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	15:05	4.3	4.3	4.3	89	2.6	4	ESE	0.33	8	E	2.8	4.2	2.7	1.6	29.64	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	4.4	4.4	0	5		
21/11/2019	15:10	4.3	4.3	4.3	89	2.6	3	ESE	0.25	8	ESE	3.3	4.2	3.3	2.1	29.64	0.0	0.0	12	0.09	14	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:15	4.3	4.3	4.3	88	2.5	3	ESE	0.25	10	SE	3.3	4.2	3.3	2.1	29.64	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:20	4.3	4.3	4.3	88	2.5	4	ESE	0.33	10	E	2.8	4.2	2.7	1.5	29.64	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:25	4.3	4.3	4.3	88	2.5	4	ESE	0.33	10	E	2.8	4.2	2.7	1.4	29.64	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:30	4.3	4.3	4.3	88	2.5	3	ESE	0.25	9	ESE	3.3	4.2	3.3	1.9	29.64	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:35	4.3	4.3	4.3	88	2.5	3	E	0.25	7	E	3.3	4.2	3.3	1.8	29.64	0.0	0.0	3	0.02	5	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:40	4.3	4.3	4.3	88	2.5	2	E	0.17	6	ESE	4.2	4.3	4.1	2.4	29.64	0.0	0.0	1	0.01	5	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:45	4.3	4.3	4.3	88	2.5	6	ESE	0.50	12	E	1.9	4.3	1.9	0.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	15:50	4.3	4.3	4.3	88	2.5	5	ESE	0.42	11	ESE	2.3	4.2	2.2	0.5	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	15:55	4.3	4.3	4.3	88	2.5	4	ESE	0.33	10	SE	2.8	4.2	2.7	1.0	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	4.4	0	5		
21/11/2019	16:00	4.3	4.3	4.3	88	2.5	2	ESE	0.17	10	ESE	4.1	4.2	4.1	2.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	16:05	4.2	4.3	4.2	88	2.4	2	ESE	0.17	9	SE	4.1	4.2	4.0	2.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	16:10	4.2	4.2	4.2	88	2.4	4	ESE	0.33	11	ESE	2.7	4.2	2.7	0.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	16:15	4.2	4.2	4.2	88	2.4	3	ESE	0.25	6	E	3.3	4.2	3.2	1.5	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	16:20	4.2	4.2	4.2	88	2.4	1	ESE	0.08	5	ESE	4.2	4.2	4.2	2.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	16:25	4.2	4.2	4.2	88	2.4	1	E	0.08	5	E	4.2	4.2	4.2	2.4	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	16:30	4.2	4.2	4.2	88	2.4	1	E	0.08	6	E	4.2	4.1	4.1	2.4	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	16:35	4.2	4.2	4.2	88	2.4	2	ESE	0.17	8	ESE	4.0	4.1	3.9	2.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	16:40	4.2	4.2	4.2	88	2.4	4	E	0.33	10	ESE	2.6	4.1	2.6	0.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	16:45	4.2	4.2	4.2	88	2.4	4	E	0.33	11	ENE	2.6	4.1	2.6	0.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	16:50	4.2	4.2	4.2	88	2.4	5	E	0.42	10	E	2.2	4.1	2.1	0.4	29.62	0.0	0.0	0	0.00	0	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/11/2019	16:55	4.2	4.2	4.2	88	2.4	3	ESE	0.25	10	E	3.2	4.1	3.2	1.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	17:00	4.2	4.2	4.2	88	2.4	3	ESE	0.25	10	E	3.2	4.1	3.2	1.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	17:05	4.2	4.2	4.2	88	2.4	6	ESE	0.50	11	SE	1.8	4.1	1.7	0.0	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:10	4.2	4.2	4.2	88	2.4	3	ESE	0.25	9	ESE	3.2	4.1	3.2	1.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:15	4.2	4.2	4.2	88	2.4	5	ESE	0.42	11	ESE	2.2	4.1	2.1	0.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	17:20	4.2	4.2	4.1	88	2.4	8	E	0.67	13	ENE	1.1	4.1	1.1	-0.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:25	4.2	4.2	4.2	88	2.4	4	ESE	0.33	12	ESE	2.6	4.1	2.6	0.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:30	4.2	4.2	4.2	88	2.4	5	ESE	0.42	11	ESE	2.2	4.1	2.1	0.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:35	4.2	4.2	4.2	88	2.4	6	ESE	0.50	12	ESE	1.8	4.1	1.7	0.0	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:40	4.2	4.2	4.2	89	2.5	6	E	0.50	12	ESE	1.8	4.1	1.7	0.0	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:45	4.2	4.2	4.2	89	2.5	3	ESE	0.25	9	E	3.2	4.1	3.2	1.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	17:50	4.2	4.2	4.1	89	2.5	2	E	0.17	9	E	4.0	4.1	3.9	2.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	17:55	4.2	4.2	4.2	89	2.5	4	ESE	0.33	12	ESE	2.6	4.1	2.6	0.8	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	3.3	5.0	3.9	0	5		
21/11/2019	18:00	4.2	4.2	4.1	89	2.5	1	ESE	0.08	6	ESE	4.2	4.1	4.1	2.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:05	4.2	4.2	4.1	89	2.5	1	ESE	0.08	8	ESE	4.2	4.1	4.1	2.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:10	4.1	4.2	4.1	89	2.5	1	ESE	0.08	7	ESE	4.1	4.1	4.1	2.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:15	4.1	4.2	4.1	89	2.5	1	ESE	0.08	7	SE	4.1	4.1	4.1	2.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:20	4.1	4.1	4.1	89	2.5	1	SE	0.08	9	SE	4.1	4.1	4.1	2.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:25	4.1	4.1	4.1	89	2.5	0	SE	0.00	4	SE	4.1	4.1	4.1	2.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:30	4.1	4.1	4.1	89	2.4	0	ESE	0.00	1	SE	4.1	4.0	4.0	2.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:35	4.1	4.1	4.1	89	2.4	0	E	0.00	6	E	4.1	4.0	4.0	2.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:40	4.1	4.1	4.1	89	2.4	0	ESE	0.00	1	ESE	4.1	4.0	4.0	2.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:45	4.1	4.1	4.1	89	2.4	0	SE	0.00	3	SE	4.1	4.0	4.0	2.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:50	4.0	4.1	4.0	89	2.4	2	E	0.17	10	ESE	3.8	3.9	3.8	2.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	18:55	4.0	4.1	4.0	89	2.4	0	---	0.00	0	---	4.0	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:00	4.0	4.0	4.0	89	2.4	0	E	0.00	6	E	4.0	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:05	4.0	4.0	4.0	89	2.4	0	E	0.00	1	E	4.0	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:10	3.9	4.0	3.9	89	2.3	1	ESE	0.08	11	ESE	3.9	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:15	3.9	4.0	3.9	89	2.3	1	ESE	0.08	6	ESE	3.9	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:20	3.9	3.9	3.9	89	2.3	0	ESE	0.00	1	ESE	3.9	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:25	3.9	3.9	3.9	89	2.3	1	ESE	0.08	5	ESE	3.9	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:30	3.9	3.9	3.9	89	2.3	0	E	0.00	1	E	3.9	3.9	3.9	2.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:35	3.9	3.9	3.9	89	2.2	0	ESE	0.00	2	ESE	3.9	3.8	3.8	2.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:40	3.9	3.9	3.9	89	2.2	0	---	0.00	0	---	3.9	3.8	3.8	2.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:45	3.9	3.9	3.9	89	2.2	0	ESE	0.00	3	ESE	3.9	3.8	3.8	2.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:50	3.9	3.9	3.9	89	2.2	3	ESE	0.25	8	ESE	2.9	3.8	2.8	1.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	19:55	3.9	3.9	3.9	89	2.2	5	E	0.42	10	ESE	1.8	3.8	1.8	0.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:00	3.9	3.9	3.9	89	2.2	4	E	0.33	10	E	2.3	3.8	2.3	0.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:05	3.9	3.9	3.9	89	2.2	2	ESE	0.17	9	ESE	3.7	3.8	3.7	1.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:10	3.9	3.9	3.9	90	2.4	4	E	0.33	9	E	2.3	3.8	2.3	0.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:15	3.9	3.9	3.9	90	2.4	2	ESE	0.17	10	E	3.7	3.8	3.7	1.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:20	3.9	3.9	3.9	90	2.4	2	ESE	0.17	10	ESE	3.7	3.8	3.7	1.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/11/2019	20:25	3.9	3.9	3.8	90	2.4	4	ESE	0.33	9	E	2.3	3.8	2.3	0.6	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:30	3.9	3.9	3.8	90	2.4	3	E	0.25	10	ESE	2.9	3.8	2.8	1.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:35	3.9	3.9	3.8	90	2.4	2	ESE	0.17	8	ESE	3.7	3.8	3.7	1.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:40	3.8	3.9	3.8	90	2.3	1	E	0.08	8	ESE	3.8	3.8	3.8	2.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:45	3.8	3.9	3.8	90	2.3	1	ESE	0.08	7	ESE	3.8	3.8	3.8	2.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:50	3.9	3.9	3.8	90	2.4	2	ESE	0.17	7	E	3.7	3.8	3.7	1.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	20:55	3.8	3.9	3.8	90	2.3	2	ESE	0.17	5	E	3.7	3.8	3.6	1.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:00	3.8	3.9	3.8	90	2.3	2	E	0.17	6	E	3.7	3.8	3.6	1.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:05	3.8	3.9	3.8	90	2.3	0	ESE	0.00	5	ESE	3.8	3.8	3.8	2.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:10	3.8	3.8	3.8	90	2.3	1	E	0.08	7	ESE	3.8	3.8	3.8	2.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:15	3.8	3.8	3.8	90	2.3	2	E	0.17	8	ESE	3.7	3.8	3.6	1.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:20	3.8	3.8	3.8	90	2.3	1	ESE	0.08	8	ESE	3.8	3.8	3.8	2.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:25	3.8	3.8	3.8	90	2.3	3	ESE	0.25	8	E	2.8	3.8	2.8	1.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.9	0	5		
21/11/2019	21:30	3.8	3.8	3.8	90	2.3	1	ESE	0.08	9	E	3.8	3.8	3.8	2.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	0	5		
21/11/2019	21:35	3.8	3.9	3.8	90	2.3	2	ESE	0.17	9	ESE	3.7	3.8	3.6	1.9	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	2	5		
21/11/2019	21:40	3.8	3.9	3.8	90	2.3	1	ESE	0.08	5	ENE	3.8	3.8	3.8	2.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	3	5		
21/11/2019	21:45	3.8	3.9	3.8	91	2.5	1	ESE	0.08	8	ESE	3.8	3.8	3.8	2.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	5	5		
21/11/2019	21:50	3.9	3.9	3.8	91	2.6	3	ESE	0.25	8	ESE	2.9	3.8	2.8	1.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	10	5		
21/11/2019	21:55	3.8	3.9	3.8	91	2.5	0	ESE	0.00	6	ESE	3.8	3.8	3.8	2.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	14	5		
21/11/2019	22:00	3.8	3.9	3.8	91	2.5	2	ESE	0.17	9	ESE	3.7	3.8	3.6	1.9	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:05	3.8	3.8	3.8	91	2.5	2	ENE	0.17	5	ENE	3.7	3.8	3.6	1.9	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:10	3.8	3.8	3.8	91	2.5	0	---	0.00	0	---	3.8	3.8	3.8	2.1	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:15	3.8	3.8	3.8	91	2.4	0	---	0.00	0	---	3.8	3.7	3.7	2.0	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:20	3.8	3.8	3.8	91	2.4	0	---	0.00	0	---	3.8	3.7	3.7	2.0	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:25	3.8	3.8	3.8	91	2.4	0	ENE	0.00	1	ENE	3.8	3.7	3.7	2.0	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:30	3.8	3.8	3.8	92	2.6	0	---	0.00	0	---	3.8	3.7	3.7	2.0	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:35	3.8	3.8	3.8	92	2.6	0	---	0.00	0	---	3.8	3.7	3.7	2.0	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:40	3.8	3.8	3.8	92	2.6	0	---	0.00	0	---	3.8	3.7	3.7	2.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	45	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:45	3.8	3.8	3.8	92	2.6	0	E	0.00	3	E	3.8	3.7	3.7	2.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	2.8	5.0	3.3	15	5		
21/11/2019	22:50	3.8	3.8	3.8	92	2.6	0	E	0.00	3	E	3.8	3.7	3.7	2.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	22:55	3.7	3.8	3.7	92	2.5	0	E	0.00	3	E	3.7	3.7	3.7	1.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:00	3.7	3.8	3.7	92	2.5	1	E	0.08	4	E	3.7	3.7	3.7	1.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:05	3.7	3.8	3.7	92	2.5	1	E	0.08	4	SE	3.7	3.7	3.7	1.9	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:10	3.8	3.8	3.7	92	2.6	1	E	0.08	4	E	3.8	3.7	3.7	2.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:15	3.8	3.8	3.7	92	2.6	0	E	0.00	1	E	3.8	3.7	3.7	2.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:20	3.8	3.8	3.7	93	2.7	1	E	0.08	4	ESE	3.8	3.8	3.8	2.1	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:25	3.8	3.8	3.8	93	2.7	3	ESE	0.25	11	SSE	2.8	3.8	2.8	1.1	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:30	3.8	3.8	3.8	93	2.8	1	ESE	0.08	5	ESE	3.8	3.8	3.8	2.1	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:35	3.8	3.8	3.8	93	2.8	2	ESE	0.17	8	SE	3.7	3.8	3.7	1.9	29.53	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:40	3.9	3.9	3.8	93	2.9	2	SE	0.17	7	SE	3.7	3.9	3.7	2.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:45	3.9	3.9	3.9	93	2.9	3	ESE	0.25	7	ESE	2.9	3.9	2.9	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
21/11/2019	23:50	3.9	3.9	3.9	93	2.9	3	ESE	0.25	10	ESE	2.9	3.9	2.9	1.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
21/11/2019	23:55	3.9	3.9	3.9	93	2.9	2	SSE	0.17	9	SSE	3.8	3.9	3.8	2.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:00	4.0	4.0	3.9	93	3.0	2	ESE	0.17	7	ESE	3.8	4.0	3.8	2.1	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:05	4.0	4.0	3.9	93	3.0	3	ESE	0.25	11	SE	3.1	4.0	3.1	1.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:10	4.0	4.0	4.0	93	3.0	3	SE	0.25	8	SE	3.1	4.0	3.1	1.3	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:15	4.0	4.0	4.0	94	3.1	4	ESE	0.33	8	ESE	2.4	4.0	2.4	0.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:20	4.0	4.1	4.0	94	3.1	3	SE	0.25	9	SE	3.1	4.0	3.1	1.3	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:25	4.1	4.1	4.0	94	3.2	1	ESE	0.08	4	ESE	4.1	4.1	4.1	2.3	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:30	4.1	4.1	4.0	94	3.2	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:35	4.1	4.1	4.0	94	3.2	0	---	0.00	0	---	4.1	4.1	4.1	2.3	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.3	15	5		
22/11/2019	00:40	4.1	4.1	4.1	94	3.2	0	E	0.00	1	E	4.1	4.1	4.1	2.3	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	00:45	4.1	4.1	4.1	94	3.2	1	E	0.08	8	ESE	4.1	4.1	4.1	2.3	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	00:50	4.1	4.1	4.1	94	3.2	1	E	0.08	5	E	4.1	4.1	4.1	2.3	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	00:55	4.1	4.1	4.1	94	3.2	1	E	0.08	8	ENE	4.1	4.1	4.1	2.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:00	4.1	4.1	4.1	94	3.2	0	---	0.00	0	---	4.1	4.1	4.1	2.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:05	4.1	4.1	4.1	94	3.2	0	E	0.00	1	E	4.1	4.1	4.1	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:10	4.1	4.1	4.1	94	3.2	1	E	0.08	6	ENE	4.1	4.1	4.1	2.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:15	4.1	4.2	4.1	94	3.2	0	---	0.00	0	---	4.1	4.1	4.1	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:20	4.1	4.2	4.1	94	3.2	2	E	0.17	6	E	3.9	4.1	3.9	2.2	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:25	4.2	4.2	4.1	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:30	4.2	4.2	4.1	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:35	4.2	4.2	4.1	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:40	4.2	4.2	4.2	94	3.3	1	ESE	0.08	7	ESE	4.2	4.2	4.2	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:45	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:50	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.6	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	01:55	4.2	4.2	4.2	94	3.3	0	---	0.00	0	---	4.2	4.2	4.2	2.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:00	4.3	4.3	4.2	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:05	4.3	4.3	4.2	94	3.4	0	---	0.00	0	---	4.3	4.3	4.3	2.6	29.47	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:10	4.3	4.3	4.3	95	3.5	0	---	0.00	0	---	4.3	4.3	4.3	2.7	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.9	5.0	3.9	15	5		
22/11/2019	02:15	4.3	4.3	4.3	95	3.6	0	E	0.00	7	E	4.3	4.4	4.4	2.7	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:20	4.3	4.3	4.3	95	3.6	0	---	0.00	0	---	4.3	4.4	4.4	2.7	29.47	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:25	4.3	4.4	4.3	95	3.6	0	---	0.00	0	---	4.3	4.4	4.4	2.7	29.47	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.3	5.0	3.9	15	5		
22/11/2019	02:30	4.4	4.4	4.3	95	3.7	2	E	0.17	9	ENE	4.3	4.4	4.3	2.7	29.46	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.9	5.0	3.9	15	5		
22/11/2019	02:35	4.4	4.4	4.4	95	3.7	2	E	0.17	10	ENE	4.3	4.4	4.3	2.7	29.47	0.2	2.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	3.9	3.9	5.0	3.9	15	5		
22/11/2019	02:40	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.4	4.4	2.8	29.46	0.0	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	02:45	4.4	4.4	4.4	95	3.7	2	E	0.17	10	ESE	4.3	4.4	4.3	2.7	29.46	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	02:50	4.4	4.4	4.4	95	3.7	4	E	0.33	9	E	2.9	4.4	2.9	1.3	29.46	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	02:55	4.4	4.4	4.4	95	3.7	4	E	0.33	8	ESE	2.9	4.4	2.9	1.3	29.45	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:00	4.4	4.4	4.4	95	3.7	3	ESE	0.25	8	ESE	3.5	4.4	3.6	1.9	29.45	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:05	4.4	4.4	4.4	95	3.7	1	E	0.08	3	E	4.4	4.4	4.4	2.8	29.45	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:10	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:15	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.45	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:20	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9</						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
22/11/2019	03:25	4.4	4.4	4.4	95	3.7	0	ESE	0.00	1	ESE	4.4	4.5	4.5	2.8	29.45	0.2	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:30	4.4	4.4	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.45	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:35	4.4	4.5	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.45	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:40	4.5	4.5	4.4	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.45	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:45	4.4	4.5	4.4	95	3.7	0	---	0.00	0	---	4.4	4.5	4.5	2.8	29.44	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:50	4.5	4.5	4.4	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.44	0.2	2.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	03:55	4.5	4.5	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.44	0.2	2.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	04:00	4.5	4.5	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.44	0.0	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	04:05	4.5	4.5	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.44	0.2	2.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	04:10	4.5	4.5	4.5	95	3.8	0	---	0.00	0	---	4.5	4.6	4.6	2.9	29.44	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	3.9	15	5		
22/11/2019	04:15	4.6	4.6	4.5	95	3.8	0	ESE	0.00	1	ESE	4.6	4.6	4.6	2.9	29.43	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:20	4.6	4.6	4.5	95	3.8	0	---	0.00	0	---	4.6	4.6	4.6	2.9	29.43	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:25	4.6	4.6	4.6	95	3.8	0	---	0.00	0	---	4.6	4.6	4.6	2.9	29.43	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:30	4.6	4.6	4.6	95	3.8	0	---	0.00	0	---	4.6	4.6	4.6	2.9	29.43	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:35	4.6	4.6	4.6	95	3.9	0	---	0.00	0	---	4.6	4.7	4.7	3.0	29.43	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:40	4.6	4.6	4.6	95	3.9	0	---	0.00	0	---	4.6	4.7	4.7	3.0	29.43	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:45	4.7	4.7	4.6	95	3.9	0	E	0.00	6	E	4.7	4.7	4.7	3.1	29.43	0.2	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	43	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:50	4.7	4.7	4.6	95	3.9	1	E	0.08	8	E	4.7	4.7	4.7	3.1	29.42	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	04:55	4.7	4.7	4.7	95	4.0	0	---	0.00	0	---	4.7	4.8	4.8	3.1	29.42	0.2	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:00	4.7	4.7	4.7	95	4.0	0	---	0.00	0	---	4.7	4.8	4.8	3.1	29.42	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:05	4.7	4.7	4.7	95	4.0	0	---	0.00	0	---	4.7	4.8	4.8	3.1	29.42	0.2	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:10	4.7	4.7	4.7	95	4.0	0	E	0.00	2	E	4.7	4.8	4.8	3.1	29.42	0.0	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:15	4.8	4.8	4.7	96	4.2	0	---	0.00	0	---	4.8	4.8	4.8	3.2	29.42	0.2	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:20	4.8	4.8	4.8	95	4.0	0	---	0.00	0	---	4.8	4.8	4.8	3.2	29.42	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:25	4.8	4.8	4.8	95	4.0	0	---	0.00	0	---	4.8	4.8	4.8	3.2	29.42	0.2	1.4	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:30	4.8	4.8	4.8	95	4.1	0	---	0.00	0	---	4.8	4.9	4.9	3.2	29.42	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:35	4.9	4.9	4.8	95	4.2	0	---	0.00	0	---	4.9	4.9	4.9	3.3	29.41	0.0	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:40	4.9	4.9	4.8	95	4.2	0	---	0.00	0	---	4.9	4.9	4.9	3.3	29.41	0.2	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:45	4.9	4.9	4.9	96	4.3	0	---	0.00	0	---	4.9	4.9	4.9	3.3	29.41	0.2	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:50	4.9	4.9	4.9	96	4.4	0	E	0.00	3	E	4.9	5.0	5.0	3.3	29.41	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	4.4	15	5		
22/11/2019	05:55	5.0	5.0	4.9	96	4.4	0	---	0.00	0	---	5.0	5.1	5.1	3.4	29.40	0.0	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	3.9	5.0	5.0	15	5		
22/11/2019	06:00	5.0	5.0	5.0	96	4.4	0	---	0.00	0	---	5.0	5.1	5.1	3.4	29.40	0.2	1.2	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:05	5.1	5.1	5.0	96	4.5	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.40	0.2	2.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:10	5.1	5.1	5.1	96	4.5	0	---	0.00	0	---	5.1	5.1	5.1	3.4	29.41	0.0	1.6	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:15	5.1	5.1	5.1	96	4.5	0	---	0.00	0	---	5.1	5.2	5.2	3.5	29.40	0.0	1.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:20	5.2	5.2	5.1	96	4.6	0	---	0.00	0	---	5.2	5.2	5.2	3.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:25	5.2	5.2	5.2	96	4.6	0	---	0.00	0	---	5.2	5.2	5.2	3.6	29.41	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:30	5.2	5.2	5.2	96	4.6	0	---	0.00	0	---	5.2	5.3	5.3	3.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:35	5.3	5.3	5.2	96	4.7	0	---	0.00	0	---	5.3	5.3	5.3	3.7	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:40	5.3	5.3	5.3	96	4.7	0	---	0.00	0	---	5.3	5.4	5.4	3.7	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.0	15	5		
22/11/2019	06:45	5.4	5.4	5.3	96	4.8	0	---	0.00	0	---	5.4	5.4	5.4	3.8	29.40	0.2	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.6	15	5		
22/11/2019	06:50	5.4	5.4	5.4	96	4.9	0	---	0.00	0	---	5.4	5.5	5.5	3.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.6	15			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
22/11/2019	06:55	5.4	5.4	5.4	96	4.9	0	---	0.00	0	---	5.4	5.5	5.5	3.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.6	15	5		
22/11/2019	07:00	5.5	5.5	5.4	96	4.9	0	---	0.00	0	---	5.5	5.6	5.6	3.9	29.40	0.2	0.8	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	4.4	4.4	5.0	5.6	15	5		
22/11/2019	07:05	5.6	5.6	5.5	96	5.0	0	---	0.00	0	---	5.6	5.6	5.6	3.9	29.40	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	4.4	5.0	5.6	15	5		
22/11/2019	07:10	5.6	5.6	5.6	96	5.0	0	---	0.00	0	---	5.6	5.7	5.7	4.1	29.40	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	4.4	5.0	5.6	15	5		
22/11/2019	07:15	5.7	5.7	5.6	96	5.1	0	---	0.00	0	---	5.7	5.7	5.7	4.1	29.40	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:20	5.7	5.7	5.7	96	5.1	0	SE	0.00	4	SE	5.7	5.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:25	5.7	5.8	5.7	96	5.1	2	SSE	0.17	8	SSE	5.7	5.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:30	5.8	5.8	5.7	96	5.2	0	SE	0.00	1	SE	5.8	5.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:35	5.8	5.8	5.8	96	5.2	0	---	0.00	0	---	5.8	5.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:40	5.8	5.8	5.8	96	5.2	0	---	0.00	0	---	5.8	5.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:45	5.8	5.8	5.8	96	5.2	0	---	0.00	0	---	5.8	5.9	5.9	4.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:50	5.9	5.9	5.8	96	5.3	0	---	0.00	0	---	5.9	5.9	5.9	4.3	29.40	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	07:55	5.9	5.9	5.9	96	5.3	0	SSE	0.00	7	SSE	5.9	5.9	5.9	4.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	08:00	5.9	5.9	5.9	96	5.4	0	---	0.00	0	---	5.9	6.0	6.0	4.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	08:05	5.9	5.9	5.9	96	5.4	0	---	0.00	0	---	5.9	6.0	6.0	4.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	08:10	6.0	6.0	5.9	96	5.4	1	SE	0.08	7	SE	6.0	6.1	6.1	4.4	29.40	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	08:15	6.0	6.0	6.0	96	5.4	0	---	0.00	0	---	6.0	6.1	6.1	4.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	5.6	15	5		
22/11/2019	08:20	6.1	6.1	6.0	96	5.5	0	---	0.00	0	---	6.1	6.1	6.1	4.5	29.40	0.2	1.6	2	0.01	5	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	6.1	15	5		
22/11/2019	08:25	6.1	6.1	6.1	96	5.5	0	---	0.00	0	---	6.1	6.1	6.1	4.6	29.40	0.0	1.4	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	6.1	15	5		
22/11/2019	08:30	6.1	6.1	6.1	96	5.5	0	---	0.00	0	---	6.1	6.1	6.1	4.6	29.40	0.2	1.4	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	6.1	15	5		
22/11/2019	08:35	6.1	6.1	6.1	96	5.5	0	---	0.00	0	---	6.1	6.2	6.2	4.9	29.40	0.0	1.0	27	0.19	47	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.0	5.0	6.1	15	5		
22/11/2019	08:40	6.1	6.2	6.1	96	5.5	1	SSE	0.08	12	SSE	6.1	6.2	6.2	5.3	29.40	0.2	1.4	57	0.41	69	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.6	5.0	6.1	15	5		
22/11/2019	08:45	6.2	6.2	6.1	96	5.6	3	SSE	0.25	12	S	5.6	6.3	5.7	4.6	29.40	0.2	3.6	36	0.26	44	0	0.00	0.00	0.04	0.00	0.00	42	4.4	5.6	5.0	6.1	15	5		
22/11/2019	08:50	6.2	6.2	6.2	96	5.6	0	SSE	0.00	6	SE	6.2	6.3	6.3	5.1	29.40	0.0	1.2	26	0.19	39	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	08:55	6.3	6.3	6.2	96	5.7	0	SSE	0.00	5	SSE	6.3	6.4	6.4	5.1	29.40	0.0	0.8	27	0.19	32	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:00	6.3	6.3	6.2	96	5.7	0	SSE	0.00	5	S	6.3	6.4	6.4	5.2	29.40	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:05	6.3	6.3	6.3	96	5.7	1	SSE	0.08	11	S	6.3	6.4	6.4	5.4	29.40	0.0	0.0	48	0.34	53	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:10	6.3	6.3	6.3	96	5.7	3	SSE	0.25	11	SSE	5.6	6.4	5.7	5.7	29.40	0.0	0.0	54	0.39	62	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:15	6.3	6.3	6.3	96	5.7	0	SSE	0.00	1	SSE	6.3	6.4	6.4	5.9	29.40	0.0	0.0	32	0.23	39	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:20	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	6.0	29.40	0.0	0.0	34	0.24	39	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:25	6.3	6.3	6.3	96	5.7	1	SSE	0.08	8	SSE	6.3	6.4	6.4	5.5	29.40	0.0	0.0	18	0.13	25	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:30	6.3	6.3	6.3	96	5.7	3	SSE	0.25	10	SSE	5.6	6.4	5.7	4.7	29.40	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:35	6.3	6.3	6.3	96	5.7	2	SSE	0.17	11	S	6.3	6.4	6.4	5.6	29.40	0.0	0.0	22	0.16	28	0	0.00	0.00	0.04	0.00	0.00	41	4.4	5.6	5.0	6.1	15	5		
22/11/2019	09:40	6.3	6.3	6.3	96	5.7	0	S	0.00	1	S	6.3	6.4	6.4	5.9	29.40	0.0	0.0	36	0.26	40	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	09:45	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	6.2	29.41	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	09:50	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	5.9	29.41	0.0	0.0	37	0.27	37	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	09:55	6.3	6.3	6.3	96	5.7	0	S	0.00	5	S	6.3	6.4	6.4	5.8	29.41	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	10:00	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	5.8	29.40	0.0	0.0	32	0.23	33	0	0.00	0.00	0.04	0.00	0.03	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	10:05	6.3	6.3	6.3	96	5.7	2	SSE	0.17	11	SSE	6.3	6.4	6.4	5.8	29.41	0.0	0.0	32	0.23	37	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	10:10	6.3	6.3	6.3	96	5.7	2	SSE	0.17	9	SE	6.3	6.4	6.4	5.8	29.41	0.0	0.0	32	0.23	39	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	10:15	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	5.8	29.41	0.0	0.0	32	0.23	40	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	10:20	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	5.8	29.41	0.0	0.0	35	0.25	39	0	0.0													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
22/11/2019	10:25	6.3	6.3	6.3	96	5.7	0	S	0.00	1	S	6.3	6.4	6.4	6.1	29.41	0.0	0.0	44	0.32	49	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	10:30	6.3	6.3	6.2	96	5.7	2	SSE	0.17	8	SSE	6.3	6.4	6.4	5.9	29.41	0.0	0.0	40	0.29	46	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	10:35	6.3	6.3	6.3	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	5.7	29.41	0.0	0.0	31	0.22	37	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	10:40	6.3	6.3	6.3	96	5.7	1	S	0.08	10	S	6.3	6.4	6.4	5.6	29.41	0.0	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.1	15	5		
22/11/2019	10:45	6.2	6.3	6.2	96	5.6	0	---	0.00	0	---	6.2	6.3	6.3	5.8	29.41	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	10:50	6.3	6.3	6.2	96	5.7	0	---	0.00	0	---	6.3	6.4	6.4	6.1	29.41	0.0	0.0	44	0.32	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	10:55	6.3	6.3	6.2	96	5.7	3	SSE	0.25	10	SSE	5.6	6.4	5.7	5.4	29.41	0.0	0.0	46	0.33	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:00	6.3	6.3	6.3	96	5.7	2	SSE	0.17	12	SSE	6.3	6.4	6.4	6.2	29.41	0.0	0.0	50	0.36	54	0	0.00	0.00	0.04	0.00	0.03	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:05	6.3	6.3	6.3	96	5.7	0	SSE	0.00	2	SSE	6.3	6.4	6.4	6.1	29.41	0.0	0.0	47	0.34	54	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:10	6.3	6.3	6.3	96	5.7	4	SSE	0.33	10	SSE	5.1	6.4	5.2	5.3	29.40	0.0	0.0	63	0.45	67	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:15	6.4	6.4	6.3	96	5.9	2	S	0.17	9	S	6.4	6.6	6.6	6.9	29.40	0.0	0.0	77	0.55	91	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	11:20	6.4	6.4	6.4	96	5.9	5	S	0.42	10	SSE	4.8	6.6	4.9	5.0	29.40	0.0	0.0	63	0.45	79	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	11:25	6.4	6.4	6.4	96	5.9	0	SSE	0.00	10	SSE	6.4	6.6	6.6	6.2	29.40	0.0	0.0	44	0.32	54	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:30	6.4	6.4	6.4	96	5.9	3	SSE	0.25	10	SSE	5.8	6.6	5.9	5.3	29.40	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:35	6.4	6.4	6.4	96	5.9	2	S	0.17	10	S	6.4	6.6	6.6	6.1	29.40	0.0	0.0	42	0.30	51	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:40	6.4	6.4	6.4	96	5.8	4	SSE	0.33	12	SE	5.2	6.5	5.3	5.2	29.41	0.0	0.0	56	0.40	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:45	6.4	6.4	6.4	96	5.9	5	S	0.42	10	S	4.8	6.6	4.9	4.8	29.40	0.0	0.0	57	0.41	62	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	11:50	6.6	6.6	6.4	96	6.0	5	SSE	0.42	10	SSE	5.0	6.7	5.1	5.6	29.41	0.0	0.0	81	0.58	91	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	5.0	7.2	15	5		
22/11/2019	11:55	6.6	6.6	6.6	96	6.0	5	SSE	0.42	12	S	5.1	6.7	5.2	5.0	29.40	0.0	0.0	55	0.39	77	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	12:00	6.6	6.6	6.6	96	6.0	2	S	0.17	9	SE	6.6	6.7	6.7	6.3	29.40	0.0	0.0	42	0.30	47	0	0.00	0.00	0.04	0.00	0.03	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	12:05	6.6	6.6	6.6	96	6.0	1	SSE	0.08	7	SSE	6.6	6.7	6.7	6.3	29.40	0.0	0.0	42	0.30	53	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	12:10	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.1	29.40	0.0	0.0	35	0.25	42	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	12:15	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.7	29.40	0.0	0.0	59	0.42	104	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	12:20	6.7	6.7	6.6	96	6.1	4	SSE	0.33	13	SSW	5.5	6.8	5.6	6.4	29.40	0.0	0.0	98	0.70	123	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	5.0	7.2	15	5		
22/11/2019	12:25	6.7	6.7	6.7	96	6.1	6	S	0.50	11	SSW	4.8	6.8	4.9	6.6	29.40	0.0	0.0	141	1.01	185	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.7	5.0	8.9	15	5		
22/11/2019	12:30	6.8	6.8	6.7	96	6.2	3	SSE	0.25	9	S	6.2	6.9	6.3	6.1	29.40	0.0	0.0	54	0.39	74	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.8	15	5		
22/11/2019	12:35	6.7	6.8	6.7	96	6.1	0	S	0.00	2	S	6.7	6.8	6.8	6.1	29.40	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	12:40	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.0	29.40	0.0	0.0	34	0.24	37	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	12:45	6.6	6.6	6.6	96	6.0	0	SSE	0.00	1	SSE	6.6	6.7	6.7	5.9	29.40	0.0	0.0	28	0.20	32	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	12:50	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.0	29.40	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	12:55	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.2	29.40	0.0	0.0	42	0.30	46	0	0.00	0.00	0.04	0.00	0.00	41	5.0	5.6	5.0	6.7	15	5		
22/11/2019	13:00	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.4	29.40	0.0	0.0	51	0.37	54	0	0.00	0.00	0.04	0.00	0.03	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	13:05	6.6	6.6	6.6	96	6.0	1	SE	0.08	11	SSE	6.6	6.7	6.7	6.4	29.40	0.0	0.0	46	0.33	54	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	13:10	6.7	6.7	6.6	96	6.1	3	SSE	0.25	8	SE	6.1	6.8	6.2	5.7	29.40	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	13:15	6.6	6.7	6.6	96	6.0	0	SSE	0.00	1	SSE	6.6	6.7	6.7	6.3	29.40	0.0	0.0	44	0.32	47	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	13:20	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.7	29.40	0.0	0.0	58	0.42	63	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	13:25	6.6	6.7	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.8	29.39	0.0	0.0	62	0.44	62	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	7.2	15	5		
22/11/2019	13:30	6.6	6.6	6.6	96	6.0	2	SSE	0.17	8	SE	6.6	6.7	6.7	6.7	29.39	0.0	0.0	58	0.42	60	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	13:35	6.6	6.6	6.6	96	6.0	3	SSE	0.25	8	SE	6.0	6.7	6.1	6.1	29.39	0.0	0.0	58	0.42	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	13:40	6.6	6.6	6.6	96	6.0	3	SE	0.25	7	SE	5.9	6.7	6.1	6.1	29.39	0.0	0.0	58	0.42	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	13:45	6.6	6.6	6.6	96	6.0	3	SSE	0.25	8	SSE	5.9	6.7	6.1	6.1	29.39	0.0	0.0	58	0.42	58	0	0.00	0.00	0.04	0.00	0.00	41	5.0	6.1	5.0	6.7	15	5		
22/11/2019	13:50	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
22/11/2019	13:55	6.6	6.6	6.5	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	6.4	29.40	0.0	0.0	50	0.36	53	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:00	6.5	6.6	6.5	96	5.9	1	SE	0.08	8	SE	6.5	6.6	6.6	6.3	29.40	0.0	0.0	47	0.34	47	0	0.00	0.00	0.04	0.00	0.03	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:05	6.5	6.5	6.5	96	5.9	4	SE	0.33	11	SE	5.3	6.6	6.6	5.4	29.39	0.0	0.0	42	0.30	44	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:10	6.5	6.5	6.5	96	5.9	4	SSE	0.33	9	SSE	5.3	6.6	6.6	5.0	29.39	0.0	0.0	40	0.29	40	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:15	6.5	6.5	6.4	96	5.9	2	SE	0.17	10	SE	6.5	6.6	6.6	6.1	29.40	0.0	0.0	36	0.26	39	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:20	6.5	6.5	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.9	29.39	0.0	0.0	31	0.22	33	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:25	6.5	6.5	6.5	96	5.9	3	SSE	0.25	10	SSE	5.9	6.6	6.0	5.0	29.40	0.0	0.0	18	0.13	25	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	14:30	6.5	6.5	6.5	96	5.9	2	SSE	0.17	8	SSE	6.5	6.6	6.6	5.8	29.39	0.0	0.0	26	0.19	32	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:35	6.5	6.5	6.5	96	5.9	3	SE	0.25	10	SE	5.9	6.6	6.0	5.3	29.40	0.0	0.0	29	0.21	32	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	14:40	6.5	6.5	6.5	96	5.9	1	SE	0.08	7	SE	6.5	6.6	6.6	5.5	29.40	0.0	0.0	12	0.09	16	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	14:45	6.5	6.5	6.5	96	5.9	0	---	0.00	0	---	6.5	6.6	6.6	5.4	29.40	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5		
22/11/2019	14:50	6.5	6.5	6.5	96	5.9	0	ESE	0.00	8	ESE	6.5	6.6	6.6	5.4	29.40	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5		
22/11/2019	14:55	6.5	6.5	6.5	96	5.9	1	ESE	0.08	7	SE	6.5	6.6	6.6	5.6	29.40	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	15:00	6.5	6.5	6.5	96	5.9	0	SE	0.00	1	SE	6.5	6.6	6.6	5.6	29.40	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	15:05	6.5	6.5	6.5	96	5.9	3	ESE	0.25	9	ESE	5.9	6.6	6.0	5.0	29.40	0.0	0.0	15	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:10	6.5	6.6	6.5	96	5.9	1	SE	0.08	8	ESE	6.5	6.6	6.6	5.7	29.40	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:15	6.6	6.6	6.5	96	6.0	2	SE	0.17	8	SE	6.6	6.7	6.7	5.7	29.40	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:20	6.6	6.6	6.6	96	6.0	0	SE	0.00	3	SE	6.6	6.7	6.7	5.7	29.40	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:25	6.6	6.6	6.6	96	6.0	2	SE	0.17	7	SE	6.6	6.7	6.7	5.7	29.40	0.0	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:30	6.6	6.6	6.6	96	6.0	3	SE	0.25	9	SE	6.0	6.7	6.1	5.1	29.40	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:35	6.6	6.6	6.6	96	6.0	0	---	0.00	0	---	6.6	6.7	6.7	5.2	29.40	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:40	6.7	6.7	6.6	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.40	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	15:45	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.40	0.0	0.0	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	15:50	6.7	6.7	6.7	96	6.1	2	SE	0.17	9	SE	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	15:55	6.7	6.7	6.7	96	6.1	3	SE	0.25	12	SE	6.1	6.8	6.2	4.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:00	6.7	6.7	6.7	96	6.1	0	SE	0.00	1	SE	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	16:05	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	16:10	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	16:15	6.8	6.8	6.7	96	6.2	1	SSE	0.08	10	SSE	6.8	6.9	6.9	5.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
22/11/2019	16:20	6.8	6.8	6.8	96	6.2	6	SE	0.50	10	SE	4.8	6.9	4.9	3.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:25	6.8	6.8	6.8	96	6.2	6	SE	0.50	12	SSE	4.9	6.9	5.1	3.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:30	6.8	6.8	6.8	96	6.2	4	SE	0.33	11	SE	5.7	6.9	5.8	4.2	29.41	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:35	6.8	6.9	6.8	96	6.2	2	SSE	0.17	9	SSE	6.8	6.9	6.9	5.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:40	6.9	6.9	6.8	96	6.3	2	SE	0.17	9	SE	6.9	7.0	7.0	5.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:45	6.9	6.9	6.8	96	6.3	3	SE	0.25	9	ESE	6.3	7.0	6.4	4.8	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:50	6.9	6.9	6.9	96	6.3	2	SE	0.17	9	SSE	6.9	7.0	7.0	5.4	29.41	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	16:55	6.9	6.9	6.9	96	6.3	5	SSE	0.42	10	SSE	5.3	7.0	5.4	3.8	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	17:00	6.9	6.9	6.9	96	6.3	3	ESE	0.25	9	SE	6.3	7.0	6.4	4.8	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	17:05	6.9	6.9	6.9	96	6.3	4	SE	0.33	13	SE	5.8	7.0	5.9	4.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	17:10	6.9	6.9	6.9	96	6.3	5	ESE	0.42	10	SE	5.3	7.0	5.4	3.8	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	17:15	6.9	6.9	6.9	96	6.4	4	SE	0.33	13	SE	5.8	7.1	5.9	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	17:20	6.9	6.9	6.9	96	6.4	6	SE	0.50	16	SSE	5.1	7.1	5.2	3.6	29.42																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
																												Moist.	6"	Min	12"	Temp	Wet 1	Int.					
22/11/2019	17:25	6.9	6.9	6.9	96	6.4	4	SSE	0.33	10	SE	5.8	7.1	5.9	4.3	29.42	0.2	3.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:30	6.9	6.9	6.9	96	6.4	3	SE	0.25	10	SSE	6.4	7.1	6.5	4.9	29.42	0.0	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:35	6.9	6.9	6.9	96	6.4	4	SE	0.33	9	SE	5.8	7.1	5.9	4.3	29.42	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:40	6.9	6.9	6.9	96	6.4	0	SE	0.00	4	ESE	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:45	6.9	6.9	6.9	96	6.4	5	SSE	0.42	12	SSE	5.4	7.1	5.6	3.9	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:50	6.9	6.9	6.9	96	6.4	1	ESE	0.08	7	E	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	17:55	6.9	6.9	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:00	6.9	6.9	6.9	96	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:05	6.9	6.9	6.9	96	6.4	4	SE	0.33	12	S	5.8	7.1	5.9	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:10	6.9	6.9	6.9	96	6.4	4	SE	0.33	15	SE	5.8	7.1	5.9	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:15	6.9	6.9	6.9	96	6.4	2	SE	0.17	13	SSE	6.9	7.1	7.1	5.4	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:20	6.9	6.9	6.9	96	6.4	4	SE	0.33	12	SSE	5.8	7.1	5.9	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:25	6.9	6.9	6.9	96	6.3	3	SE	0.25	13	SSE	6.3	7.0	6.4	4.8	29.43	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:30	6.9	6.9	6.9	96	6.3	2	SE	0.17	11	ESE	6.9	7.0	7.0	5.4	29.43	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	18:35	6.9	6.9	6.9	96	6.3	3	SSE	0.25	12	SE	6.3	7.0	6.4	4.8	29.43	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5					
22/11/2019	18:40	6.9	6.9	6.8	96	6.3	2	SE	0.17	13	SE	6.9	7.0	7.0	5.4	29.43	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	18:45	6.8	6.9	6.8	96	6.2	4	SSE	0.33	12	S	5.7	6.9	5.8	4.2	29.43	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	18:50	6.8	6.9	6.8	96	6.2	5	SE	0.42	11	ESE	5.3	6.9	5.4	3.8	29.42	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	18:55	6.8	6.9	6.8	96	6.2	2	ESE	0.17	11	ESE	6.8	6.9	6.9	5.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	19:00	6.8	6.8	6.8	96	6.2	5	SE	0.42	11	SE	5.3	6.9	5.4	3.8	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	19:05	6.8	6.8	6.8	96	6.2	1	SE	0.08	8	SE	6.8	6.9	6.9	5.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	19:10	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	19:15	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5					
22/11/2019	19:20	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.42	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5					
22/11/2019	19:25	6.8	6.8	6.7	96	6.2	0	SE	0.00	1	SE	6.8	6.9	6.9	5.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5					
22/11/2019	19:30	6.7	6.8	6.7	96	6.1	6	SE	0.50	13	SSE	4.8	6.8	4.9	3.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.1	15	5					
22/11/2019	19:35	6.7	6.8	6.7	96	6.1	4	ESE	0.33	14	SE	5.6	6.8	5.7	4.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.1	15	5					
22/11/2019	19:40	6.7	6.8	6.7	96	6.1	3	ESE	0.25	9	SE	6.1	6.8	6.2	4.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	19:45	6.7	6.7	6.7	96	6.1	6	SE	0.50	12	SE	4.8	6.8	4.9	3.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	19:50	6.8	6.8	6.7	96	6.2	5	SE	0.42	13	ESE	5.2	6.9	5.3	3.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	19:55	6.8	6.8	6.7	96	6.2	7	ESE	0.58	14	SE	4.6	6.9	4.7	3.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:00	6.8	6.8	6.7	96	6.2	5	SE	0.42	15	ENE	5.2	6.9	5.3	3.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5					
22/11/2019	20:05	6.7	6.8	6.7	96	6.1	2	SE	0.17	8	SSE	6.7	6.8	6.8	5.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:10	6.8	6.8	6.7	96	6.2	1	E	0.08	11	ESE	6.8	6.9	6.9	5.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:15	6.8	6.8	6.7	96	6.2	6	ESE	0.50	11	E	4.8	6.9	4.9	3.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:20	6.8	6.8	6.8	96	6.2	4	SE	0.33	11	E	5.6	6.9	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:25	6.8	6.8	6.8	96	6.2	4	SE	0.33	11	ESE	5.6	6.9	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5					
22/11/2019	20:30	6.8	6.8	6.8	96	6.2	0	ESE	0.00	1	ESE	6.8	6.9	6.9	5.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5					
22/11/2019	20:35	6.7	6.8	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5					
22/11/2019	20:40	6.7	6.8	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5					
22/11/2019	20:45	6.7	6.7	6.7	96	6.1	1	E	0.08	6	E	6.7	6.8	6.8	5.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
22/11/2019	20:55	6.7	6.7	6.7	96	6.1	7	ESE	0.58	13	ESE	4.5	6.8	4.6	3.0	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:00	6.7	6.8	6.7	96	6.1	4	ESE	0.33	16	E	5.6	6.8	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:05	6.8	6.8	6.7	96	6.2	7	SE	0.58	14	ESE	4.6	6.9	4.7	3.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:10	6.8	6.8	6.8	96	6.2	6	SE	0.50	15	SE	4.8	6.9	4.9	3.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:15	6.8	6.8	6.8	96	6.2	6	ESE	0.50	16	SE	4.8	6.9	4.9	3.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:20	6.8	6.8	6.8	96	6.2	8	ESE	0.67	15	ESE	4.3	6.9	4.4	2.9	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:25	6.9	6.9	6.8	96	6.3	6	ESE	0.50	13	ESE	5.0	7.0	5.1	3.5	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:30	6.9	6.9	6.9	96	6.4	5	SE	0.42	15	ESE	5.4	7.1	5.6	3.9	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:35	6.9	6.9	6.9	96	6.4	2	ESE	0.17	10	SE	6.9	7.1	7.1	5.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:40	7.0	7.0	6.9	96	6.4	9	SE	0.75	15	ESE	4.2	7.1	4.3	2.8	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	21:45	7.0	7.0	7.0	96	6.4	7	SE	0.58	13	SE	4.8	7.1	4.9	3.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	21:50	7.1	7.1	7.0	96	6.5	2	ESE	0.17	11	ESE	7.1	7.2	7.2	5.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	21:55	7.1	7.1	7.1	96	6.5	5	SE	0.42	14	ESE	5.6	7.2	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:00	7.1	7.1	7.1	96	6.5	6	SE	0.50	12	E	5.2	7.2	5.3	3.7	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:05	7.1	7.1	7.1	96	6.5	5	SE	0.42	13	SE	5.6	7.2	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:10	7.1	7.1	7.1	96	6.5	7	SE	0.58	15	SE	4.9	7.2	5.0	3.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:15	7.1	7.1	7.1	96	6.5	2	ESE	0.17	10	E	7.1	7.2	7.2	5.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:20	7.1	7.1	7.1	96	6.5	0	---	0.00	0	---	7.1	7.2	7.2	5.6	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:25	7.1	7.1	7.1	96	6.5	5	SE	0.42	12	SE	5.6	7.2	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:30	7.1	7.1	7.1	96	6.5	5	SE	0.42	11	SE	5.6	7.2	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	7.2	15	5		
22/11/2019	22:35	7.1	7.1	7.1	96	6.5	3	ESE	0.25	11	E	6.5	7.2	6.6	5.0	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	22:40	7.1	7.1	7.1	96	6.5	6	ESE	0.50	11	ESE	5.2	7.2	5.3	3.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	22:45	7.1	7.1	7.1	96	6.5	7	ESE	0.58	12	ESE	4.9	7.2	5.0	3.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	22:50	7.1	7.1	7.1	96	6.5	3	SE	0.25	10	SE	6.5	7.2	6.6	5.0	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	22:55	7.1	7.1	7.1	96	6.5	2	SE	0.17	12	ESE	7.1	7.2	7.2	5.6	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:00	7.1	7.1	7.1	96	6.5	5	ESE	0.42	13	ESE	5.6	7.2	5.7	4.1	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:05	7.1	7.1	7.1	96	6.5	6	ESE	0.50	11	E	5.2	7.2	5.3	3.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:10	7.1	7.1	7.1	96	6.5	7	ESE	0.58	13	ESE	4.9	7.2	5.0	3.4	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:15	7.1	7.1	7.0	96	6.5	6	ESE	0.50	11	E	5.2	7.2	5.3	3.7	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:20	7.0	7.1	7.0	96	6.4	5	ESE	0.42	9	E	5.5	7.1	5.6	4.0	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:25	7.0	7.1	7.0	96	6.4	0	---	0.00	0	---	7.0	7.1	7.1	5.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:30	7.0	7.0	7.0	96	6.4	2	ESE	0.17	11	ESE	7.0	7.1	7.1	5.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:35	7.0	7.0	7.0	96	6.4	0	E	0.00	4	E	7.0	7.1	7.1	5.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:40	7.0	7.0	7.0	96	6.4	1	E	0.08	9	ESE	7.0	7.1	7.1	5.5	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:45	6.9	7.0	6.9	96	6.4	3	E	0.25	9	E	6.4	7.1	6.5	4.9	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:50	6.9	7.0	6.9	96	6.4	0	ESE	0.00	8	ESE	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
22/11/2019	23:55	6.9	6.9	6.9	96	6.4	2	E	0.17	8	ENE	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:00	6.9	6.9	6.9	96	6.4	1	ESE	0.08	9	ESE	6.9	7.1	7.1	5.4	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:05	6.9	6.9	6.9	96	6.3	4	E	0.33	10	E	5.8	7.0	5.9	4.3	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:10	6.9	6.9	6.8	96	6.3	6	E	0.50	11	ENE	5.0	7.0	5.1	3.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:15	6.8	6.9	6.8	96	6.2	3	E	0.25	14	E	6.2	6.9	6.3	4.7	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:20	6.8	6.8	6.8	96	6.2	6	E	0.50	11	E	4.9	6.9	5.1	3.4	29.41	0.0	0.0	0	0.00	0	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
23/11/2019	00:25	6.8	6.8	6.8	96	6.2	4	E	0.33	11	E	5.7	6.9	5.8	4.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:30	6.8	6.8	6.8	96	6.2	6	E	0.50	12	ENE	4.8	6.9	4.9	3.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:35	6.8	6.8	6.8	96	6.2	7	E	0.58	13	E	4.6	6.9	4.7	3.1	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:40	6.8	6.8	6.8	96	6.2	3	E	0.25	13	E	6.2	6.9	6.3	4.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:45	6.8	6.8	6.8	96	6.2	5	E	0.42	12	E	5.2	6.9	5.3	3.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:50	6.8	6.8	6.8	96	6.2	5	E	0.42	11	E	5.2	6.9	5.3	3.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	00:55	6.8	6.8	6.8	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:00	6.8	6.8	6.7	96	6.2	0	---	0.00	0	---	6.8	6.9	6.9	5.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:05	6.7	6.8	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:10	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:15	6.7	6.7	6.7	96	6.1	0	E	0.00	1	E	6.7	6.8	6.8	5.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:20	6.7	6.7	6.7	96	6.1	2	E	0.17	10	ESE	6.7	6.8	6.8	5.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:25	6.7	6.7	6.7	96	6.1	0	---	0.00	0	---	6.7	6.8	6.8	5.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	5.6	5.6	6.7	15	5		
23/11/2019	01:30	6.7	6.7	6.7	96	6.1	2	E	0.17	10	E	6.7	6.8	6.8	5.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	01:35	6.7	6.7	6.7	96	6.1	6	E	0.50	12	E	4.8	6.8	4.9	3.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	01:40	6.7	6.7	6.7	96	6.1	7	E	0.58	15	ENE	4.5	6.8	4.6	3.0	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	01:45	6.7	6.7	6.7	96	6.1	8	E	0.67	15	ENE	4.2	6.8	4.3	2.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	01:50	6.8	6.8	6.7	96	6.2	6	E	0.50	11	E	4.8	6.9	4.9	3.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	01:55	6.8	6.8	6.7	96	6.2	1	ESE	0.08	7	E	6.8	6.9	6.9	5.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	02:00	6.8	6.8	6.8	96	6.2	0	E	0.00	1	E	6.8	6.9	6.9	5.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	02:05	6.8	6.8	6.8	96	6.2	7	E	0.58	11	E	4.6	6.9	4.7	3.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	02:10	6.8	6.8	6.8	96	6.2	7	E	0.58	12	E	4.7	6.9	4.8	3.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	5.6	6.1	5.6	6.7	15	5		
23/11/2019	02:15	6.8	6.8	6.8	96	6.2	5	E	0.42	13	E	5.3	6.9	5.4	3.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:20	6.8	6.9	6.8	96	6.2	9	E	0.75	15	E	4.0	6.9	4.1	2.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:25	6.9	6.9	6.9	96	6.3	7	E	0.58	13	ENE	4.7	7.0	4.8	3.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:30	6.9	6.9	6.9	96	6.4	7	E	0.58	13	E	4.8	7.1	4.9	3.3	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:35	7.0	7.0	6.9	96	6.4	5	E	0.42	10	E	5.5	7.1	5.6	4.0	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:40	7.0	7.0	6.9	96	6.4	4	E	0.33	10	E	5.9	7.1	6.0	4.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:45	7.0	7.0	7.0	96	6.4	2	E	0.17	11	E	7.0	7.1	7.1	5.5	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:50	7.1	7.1	7.0	96	6.5	7	E	0.58	11	ENE	4.9	7.2	5.0	3.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	02:55	7.1	7.1	7.1	96	6.5	4	E	0.33	11	E	5.9	7.2	6.1	4.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	6.7	15	5		
23/11/2019	03:00	7.1	7.1	7.1	96	6.5	5	E	0.42	12	E	5.6	7.2	5.7	4.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:05	7.1	7.1	7.1	96	6.5	7	E	0.58	10	E	5.0	7.2	5.1	3.5	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:10	7.1	7.2	7.1	96	6.5	4	ESE	0.33	10	E	6.1	7.2	6.2	4.6	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:15	7.2	7.2	7.1	96	6.6	3	E	0.25	10	E	6.6	7.3	6.7	5.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:20	7.2	7.2	7.1	96	6.6	5	ESE	0.42	9	ESE	5.7	7.3	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:25	7.2	7.2	7.2	96	6.6	5	E	0.42	10	ESE	5.7	7.3	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:30	7.2	7.2	7.2	96	6.6	5	ESE	0.42	10	ENE	5.7	7.3	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:35	7.2	7.2	7.2	96	6.6	0	---	0.00	0	---	7.2	7.3	7.3	5.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:40	7.2	7.3	7.2	96	6.6	0	E	0.00	10	E	7.2	7.3	7.3	5.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:45	7.3	7.3	7.2	96	6.7	0	E	0.00	1	E	7.3	7.4	7.4	5.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	03:50	7.3	7.3	7.2	96	6.7	3	E	0.25	11	ENE	6.7	7.4	6.8	5.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
23/11/2019	03:55	7.3	7.3	7.3	96	6.7	3	E	0.25	11	E	6.7	7.4	6.8	5.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:00	7.3	7.3	7.3	96	6.7	9	E	0.75	15	E	4.6	7.5	4.7	3.3	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:05	7.3	7.3	7.3	96	6.7	7	E	0.58	13	E	5.2	7.5	5.4	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:10	7.3	7.3	7.3	96	6.7	9	E	0.75	15	NE	4.6	7.5	4.7	3.3	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:15	7.4	7.4	7.3	96	6.8	9	E	0.75	15	ENE	4.7	7.6	4.8	3.4	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:20	7.4	7.4	7.3	96	6.8	7	E	0.58	14	E	5.3	7.6	5.5	3.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:25	7.4	7.4	7.4	96	6.8	8	E	0.67	12	E	5.0	7.6	5.2	3.6	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:30	7.4	7.4	7.4	96	6.8	6	E	0.50	12	ENE	5.6	7.6	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:35	7.4	7.4	7.4	96	6.8	7	E	0.58	13	E	5.3	7.6	5.5	3.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.1	5.6	7.2	15	5		
23/11/2019	04:40	7.4	7.4	7.4	96	6.8	6	ESE	0.50	11	E	5.6	7.6	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:45	7.4	7.4	7.4	96	6.8	3	E	0.25	13	ENE	6.9	7.6	7.1	5.5	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:50	7.4	7.4	7.4	96	6.8	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	04:55	7.4	7.4	7.4	96	6.8	3	E	0.25	12	E	6.9	7.6	7.1	5.5	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:00	7.4	7.4	7.4	96	6.8	7	E	0.58	12	ESE	5.4	7.6	5.6	3.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:05	7.4	7.4	7.4	96	6.8	7	E	0.58	11	E	5.4	7.6	5.6	3.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:10	7.4	7.4	7.4	96	6.8	8	E	0.67	14	ESE	5.1	7.6	5.2	3.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:15	7.4	7.4	7.4	96	6.8	6	E	0.50	12	E	5.7	7.6	5.8	4.2	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:20	7.4	7.4	7.4	96	6.8	1	ESE	0.08	9	E	7.4	7.6	7.6	6.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:25	7.4	7.4	7.4	96	6.8	1	E	0.08	9	E	7.4	7.6	7.6	6.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:30	7.5	7.5	7.4	96	6.9	7	E	0.58	14	E	5.4	7.7	5.6	4.0	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	41	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:35	7.5	7.5	7.4	96	6.9	9	E	0.75	13	E	4.8	7.7	4.9	3.5	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:40	7.5	7.5	7.5	96	6.9	8	E	0.67	14	E	5.1	7.7	5.3	3.8	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:45	7.5	7.5	7.5	96	6.9	7	E	0.58	13	E	5.4	7.7	5.6	4.0	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:50	7.6	7.6	7.5	96	7.0	8	E	0.67	12	ESE	5.2	7.7	5.3	3.8	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	05:55	7.6	7.6	7.5	96	7.0	5	E	0.42	10	E	6.1	7.7	6.3	4.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:00	7.6	7.6	7.5	96	7.0	6	E	0.50	13	ESE	5.8	7.7	5.9	4.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:05	7.6	7.6	7.6	96	7.0	6	E	0.50	13	E	5.8	7.7	5.9	4.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:10	7.6	7.6	7.6	96	7.0	10	E	0.83	16	ESE	4.6	7.7	4.7	3.3	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:15	7.6	7.6	7.6	96	7.0	8	ESE	0.67	15	E	5.2	7.8	5.4	3.9	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:20	7.6	7.6	7.6	96	7.0	8	E	0.67	14	ENE	5.2	7.8	5.4	3.9	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:25	7.6	7.6	7.6	96	7.0	7	E	0.58	15	ENE	5.6	7.8	5.7	4.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:30	7.7	7.7	7.6	96	7.1	10	E	0.83	17	E	4.7	7.8	4.8	3.4	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:35	7.7	7.7	7.7	96	7.1	8	E	0.67	13	E	5.3	7.8	5.5	3.9	29.38	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:40	7.7	7.7	7.7	96	7.1	7	E	0.58	12	E	5.7	7.8	5.8	4.2	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:45	7.7	7.7	7.7	96	7.1	9	E	0.75	16	E	5.1	7.9	5.2	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:50	7.7	7.7	7.7	96	7.1	9	E	0.75	15	ESE	5.1	7.9	5.2	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	06:55	7.7	7.7	7.7	96	7.1	5	E	0.42	15	E	6.3	7.9	6.5	4.9	29.39	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	07:00	7.7	7.7	7.7	96	7.1	8	E	0.67	18	E	5.4	7.9	5.6	4.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	07:05	7.7	7.7	7.7	96	7.1	9	E	0.75	14	ESE	5.1	7.9	5.2	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	07:10	7.7	7.7	7.7	96	7.1	12	E	1.00	18	E	4.2	7.9	4.4	3.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	07:15	7.7	7.7	7.7	96	7.1	8	E	0.67	17	ENE	5.4	7.9	5.6	4.1	29.39	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5		
23/11/2019	07:20	7.7	7.7	7.7	96	7.1	5	E	0.42	14	ESE	6.3	7.9	6.5	4.9	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00</										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
23/11/2019	07:25	7.7	7.7	7.7	96	7.1	9	E	0.75	14	ENE	5.1	7.9	5.2	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:30	7.7	7.7	7.7	96	7.1	9	E	0.75	16	E	5.1	7.9	5.2	3.8	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:35	7.7	7.7	7.7	96	7.1	10	E	0.83	16	ESE	4.7	7.9	4.9	3.4	29.39	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:40	7.7	7.7	7.7	96	7.1	9	E	0.75	16	ENE	5.1	7.9	5.2	3.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:45	7.7	7.7	7.7	96	7.1	9	E	0.75	18	SE	5.0	7.8	5.2	3.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:50	7.7	7.7	7.7	96	7.1	3	ESE	0.25	14	ESE	7.2	7.8	7.4	5.8	29.40	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	07:55	7.7	7.7	7.7	96	7.1	9	E	0.75	17	E	5.0	7.8	5.2	3.7	29.40	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	08:00	7.7	7.7	7.7	96	7.1	10	E	0.83	16	E	4.7	7.8	4.8	3.4	29.40	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	08:05	7.7	7.7	7.7	96	7.1	10	E	0.83	19	E	4.7	7.8	4.8	3.4	29.40	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	5.6	7.2	15	5					
23/11/2019	08:10	7.7	7.7	7.7	96	7.1	8	E	0.67	15	E	5.3	7.8	5.5	3.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:15	7.7	7.7	7.7	96	7.1	8	E	0.67	15	ESE	5.3	7.8	5.5	3.9	29.40	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:20	7.7	7.7	7.7	96	7.1	8	E	0.67	14	E	5.3	7.8	5.5	3.9	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:25	7.7	7.7	7.7	96	7.1	7	E	0.58	12	ENE	5.7	7.8	5.8	4.2	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:30	7.7	7.7	7.7	96	7.1	9	E	0.75	16	E	5.0	7.8	5.2	3.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:35	7.7	7.7	7.7	96	7.1	9	E	0.75	15	E	5.0	7.8	5.2	3.7	29.40	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:40	7.6	7.7	7.6	97	7.2	6	ESE	0.50	15	ESE	5.8	7.8	6.0	4.4	29.40	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:45	7.7	7.7	7.6	97	7.2	8	E	0.67	17	SE	5.3	7.8	5.5	4.0	29.40	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:50	7.6	7.7	7.6	97	7.2	9	E	0.75	14	E	4.9	7.8	5.1	3.6	29.41	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	08:55	7.6	7.7	7.6	97	7.2	4	E	0.33	13	ESE	6.6	7.8	6.8	5.2	29.41	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:00	7.6	7.6	7.6	97	7.2	4	E	0.33	15	ESE	6.6	7.8	6.8	5.3	29.41	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:05	7.6	7.6	7.6	97	7.2	8	E	0.67	13	E	5.2	7.8	5.4	3.9	29.41	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:10	7.6	7.6	7.6	97	7.2	6	E	0.50	17	E	5.8	7.8	6.0	4.8	29.41	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:15	7.6	7.6	7.6	97	7.2	6	E	0.50	15	ESE	5.8	7.8	6.0	4.8	29.42	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:20	7.6	7.6	7.6	97	7.2	8	E	0.67	16	ENE	5.2	7.8	5.4	4.3	29.41	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:25	7.6	7.6	7.6	97	7.1	8	E	0.67	14	E	5.2	7.7	5.3	4.2	29.42	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:30	7.6	7.6	7.6	97	7.1	5	E	0.42	13	E	6.1	7.7	6.3	5.1	29.41	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:35	7.6	7.6	7.6	97	7.2	7	E	0.58	12	ESE	5.6	7.8	5.7	4.6	29.42	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:40	7.6	7.6	7.6	97	7.2	0	E	0.00	9	E	7.6	7.8	7.8	6.7	29.42	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:45	7.6	7.6	7.6	97	7.2	3	E	0.25	12	E	7.1	7.8	7.3	6.3	29.42	0.2	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:50	7.6	7.7	7.6	97	7.2	5	E	0.42	14	E	6.2	7.8	6.3	5.3	29.42	0.2	1.4	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5					
23/11/2019	09:55	7.7	7.7	7.6	97	7.2	4	E	0.33	14	E	6.7	7.8	6.8	5.8	29.42	0.0	1.4	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:00	7.7	7.7	7.7	97	7.3	5	ESE	0.42	11	E	6.3	7.9	6.5	5.4	29.42	0.2	1.4	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:05	7.7	7.7	7.7	97	7.3	6	E	0.50	12	E	6.0	7.9	6.2	5.1	29.42	0.0	1.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.8	15	5					
23/11/2019	10:10	7.7	7.7	7.7	97	7.3	8	E	0.67	16	E	5.4	7.9	5.6	4.7	29.42	0.0	1.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.8	15	5					
23/11/2019	10:15	7.7	7.8	7.7	97	7.3	8	E	0.67	14	ENE	5.4	7.9	5.6	4.7	29.42	0.2	1.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:20	7.7	7.8	7.7	97	7.3	8	E	0.67	12	E	5.4	7.9	5.6	4.8	29.42	0.0	0.8	23	0.16	28	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:25	7.7	7.7	7.7	97	7.3	8	E	0.67	16	E	5.4	7.9	5.6	4.8	29.42	0.0	0.8	23	0.16	30	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:30	7.7	7.7	7.7	97	7.3	9	E	0.75	17	NE	5.1	7.9	5.2	4.3	29.42	0.0	0.8	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:35	7.7	7.7	7.7	97	7.2	3	E	0.25	13	ESE	7.2	7.8	7.4	6.3	29.42	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:40	7.7	7.7	7.7	97	7.2	6	E	0.50	17	E	5.9	7.8	6.1	5.1	29.42	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5					
23/11/2019	10:45	7.7	7.7	7.6	97	7.2	3	E	0.25	13	E	7.2	7.8	7.4	6.3	29.42	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
23/11/2019	10:55	7.6	7.6	7.6	97	7.1	2	ENE	0.17	12	ENE	7.6	7.7	7.7	6.7	29.42	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:00	7.6	7.6	7.6	97	7.1	3	E	0.25	15	E	7.1	7.7	7.2	6.2	29.42	0.2	0.0	16	0.11	18	0	0.00	0.00	0.04	0.00	0.00	40	6.1	7.2	6.1	7.2	15	5		
23/11/2019	11:05	7.6	7.6	7.5	97	7.1	5	E	0.42	14	E	6.1	7.7	6.3	5.2	29.42	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:10	7.5	7.6	7.5	96	6.9	3	E	0.25	15	E	7.0	7.7	7.2	6.1	29.42	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:15	7.5	7.6	7.5	97	7.1	0	E	0.00	1	E	7.5	7.7	7.7	6.5	29.43	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:20	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.4	29.43	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:25	7.5	7.5	7.5	97	7.1	4	E	0.33	10	E	6.5	7.7	6.7	5.4	29.42	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:30	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.4	29.43	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:35	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.4	29.43	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:40	7.5	7.5	7.5	97	7.1	1	E	0.08	7	E	7.5	7.7	7.7	6.5	29.43	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:45	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.6	29.43	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.1	6.7	6.1	7.2	15	5		
23/11/2019	11:50	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.6	29.43	0.2	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
23/11/2019	11:55	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.6	29.43	0.2	1.8	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
23/11/2019	12:00	7.5	7.5	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.5	29.43	0.2	2.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
23/11/2019	12:05	7.5	7.6	7.5	97	7.1	0	---	0.00	0	---	7.5	7.7	7.7	6.6	29.42	0.0	1.8	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
23/11/2019	12:10	7.6	7.6	7.5	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	6.7	29.43	0.0	1.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
23/11/2019	12:15	7.6	7.6	7.5	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	6.8	29.42	0.2	1.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
23/11/2019	12:20	7.6	7.6	7.6	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	6.9	29.42	0.2	1.4	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
23/11/2019	12:25	7.6	7.6	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	6.9	29.42	0.0	1.4	25	0.18	28	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
23/11/2019	12:30	7.6	7.6	7.6	97	7.2	0	---	0.00	0	---	7.6	7.8	7.8	6.9	29.42	0.0	1.2	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
23/11/2019	12:35	7.7	7.7	7.6	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.0	29.43	0.0	0.8	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	12:40	7.7	7.7	7.6	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.1	29.43	0.0	0.0	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	12:45	7.7	7.7	7.7	97	7.2	0	---	0.00	0	---	7.7	7.8	7.8	7.0	29.42	0.2	0.0	25	0.18	25	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	12:50	7.7	7.7	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	7.1	29.42	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	12:55	7.7	7.7	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	7.2	29.43	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:00	7.7	7.7	7.7	97	7.3	0	ENE	0.00	6	E	7.7	7.9	7.9	7.1	29.43	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:05	7.7	7.8	7.7	97	7.3	0	---	0.00	0	---	7.7	7.9	7.9	6.9	29.43	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:10	7.8	7.8	7.7	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	7.0	29.43	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:15	7.8	7.8	7.8	97	7.3	0	ENE	0.00	1	ENE	7.8	7.9	7.9	6.9	29.43	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:20	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.9	29.43	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:25	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.8	29.43	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:30	7.8	7.8	7.8	97	7.3	0	E	0.00	4	E	7.8	7.9	7.9	6.8	29.43	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:35	7.8	7.8	7.8	97	7.3	0	NE	0.00	1	NE	7.8	7.9	7.9	6.8	29.44	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:40	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.44	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:45	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.44	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:50	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.8	29.44	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	13:55	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.8	29.44	0.0	0.0	11	0.08	11	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	14:00	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.8	29.44	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	14:05	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.44	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	14:10	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.44	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	14:15	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.9	29.45	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	14:20	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.8	29.45	0.0	0.0	9	0.06	11	0														

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
23/11/2019	14:25	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.8	29.45	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:30	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.45	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:35	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.45	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:40	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.45	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:45	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.8	29.45	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:50	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.46	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	14:55	7.8	7.8	7.8	97	7.3	0	---	0.00	0	---	7.8	7.9	7.9	6.7	29.46	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:00	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.8	29.46	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:05	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.7	29.46	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:10	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.7	29.46	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:15	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:20	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:25	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:30	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.6	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:35	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:40	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:45	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	15:50	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	15:55	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:00	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:05	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:10	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:15	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:20	7.8	7.8	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:25	7.8	7.9	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:30	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:35	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:40	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.48	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:45	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.8	15	5
23/11/2019	16:50	7.8	7.9	7.8	97	7.4	0	---	0.00	0	---	7.8	8.0	8.0	6.4	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	16:55	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:00	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:05	7.9	7.9	7.8	97	7.4	0	E	0.00	1	E	7.9	8.1	8.1	6.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:10	7.9	7.9	7.8	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:15	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:20	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:25	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:30	7.9	7.9	7.9	97	7.4	0	---	0.00	0	---	7.9	8.1	8.1	6.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:35	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:40	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:45	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5
23/11/2019	17:50	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
23/11/2019	17:55	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:00	7.9	7.9	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.51	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:05	7.9	8.0	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.52	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:10	7.9	8.0	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.52	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:15	7.9	8.0	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.53	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:20	7.9	8.0	7.9	97	7.5	0	---	0.00	0	---	7.9	8.2	8.2	6.6	29.53	0.2	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:25	8.0	8.0	7.9	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	6.7	29.53	0.2	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:30	8.0	8.0	8.0	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	6.7	29.53	0.0	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:35	8.0	8.0	8.0	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	6.7	29.53	0.2	1.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:40	8.0	8.0	8.0	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	6.7	29.53	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:45	8.1	8.1	8.0	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	6.7	29.54	0.2	1.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:50	8.1	8.1	8.1	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	6.7	29.53	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	18:55	8.1	8.1	8.1	97	7.6	0	---	0.00	0	---	8.1	8.3	8.3	6.7	29.53	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:00	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:05	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:10	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:15	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:20	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:25	8.1	8.2	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:30	8.1	8.2	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:35	8.2	8.2	8.1	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:40	8.1	8.2	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.54	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:45	8.2	8.2	8.2	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:50	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	19:55	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	20:00	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	20:05	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	20:10	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	20:15	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.54	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:20	8.3	8.3	8.2	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:25	8.3	8.3	8.2	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:30	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:35	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:40	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:45	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.55	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:50	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	20:55	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	21:00	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	21:05	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	21:10	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	8.3	15	5				
23/11/2019	21:15	8.3	8.3	8.3	97	7.9	0	---	0.00	0	---	8.3	8.6	8.6	7.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				
23/11/2019	21:20	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
23/11/2019	21:25	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:30	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:35	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:40	8.3	8.3	8.3	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:45	8.2	8.3	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.57	0.2	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:50	8.3	8.3	8.2	97	7.8	0	---	0.00	0	---	8.3	8.5	8.5	7.0	29.57	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	21:55	8.2	8.3	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:00	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:05	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:10	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:15	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:20	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:25	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:30	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:35	8.2	8.2	8.2	97	7.8	0	---	0.00	0	---	8.2	8.4	8.4	6.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:40	8.2	8.2	8.2	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.57	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:45	8.2	8.2	8.2	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:50	8.2	8.2	8.2	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	22:55	8.2	8.2	8.2	97	7.7	0	---	0.00	0	---	8.2	8.4	8.4	6.8	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:00	8.1	8.2	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:05	8.1	8.2	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:10	8.1	8.1	8.1	97	7.7	0	---	0.00	0	---	8.1	8.3	8.3	6.8	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:15	8.1	8.1	8.1	97	7.6	0	E	0.00	5	E	8.1	8.3	8.3	6.7	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:20	8.0	8.1	8.0	97	7.6	0	---	0.00	0	---	8.0	8.2	8.2	6.7	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:25	8.0	8.1	8.0	97	7.6	3	NE	0.25	9	NE	7.6	8.2	7.8	6.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:30	8.0	8.0	7.9	97	7.6	3	NE	0.25	10	NNE	7.6	8.2	7.8	6.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:35	7.9	8.0	7.9	97	7.5	3	NE	0.25	10	NNE	7.5	8.2	7.7	6.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:40	7.9	7.9	7.9	97	7.5	1	NE	0.08	6	NE	7.9	8.2	8.2	6.6	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:45	7.9	7.9	7.9	97	7.4	2	NE	0.17	7	NE	7.9	8.1	8.1	6.5	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:50	7.9	7.9	7.9	97	7.4	4	NE	0.33	9	NNE	6.9	8.1	7.1	5.5	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
23/11/2019	23:55	7.8	7.9	7.8	97	7.4	4	NE	0.33	9	NE	6.8	8.0	7.0	5.4	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.8	15	5		
24/11/2019	00:00	7.8	7.8	7.8	97	7.3	2	NE	0.17	8	NE	7.8	7.9	7.9	6.4	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
24/11/2019	00:05	7.8	7.8	7.8	97	7.3	3	NE	0.25	8	NE	7.3	7.9	7.5	5.9	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
24/11/2019	00:10	7.7	7.8	7.7	97	7.3	5	NE	0.42	9	NE	6.3	7.9	6.5	4.9	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
24/11/2019	00:15	7.7	7.7	7.7	97	7.2	3	NE	0.25	10	NE	7.2	7.8	7.4	5.8	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.1	7.2	15	5		
24/11/2019	00:20	7.6	7.7	7.6	97	7.2	2	NE	0.17	9	NNE	7.6	7.8	7.8	6.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:25	7.6	7.6	7.6	97	7.1	2	NE	0.17	8	NE	7.6	7.7	7.7	6.2	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:30	7.5	7.6	7.5	97	7.1	2	NE	0.17	6	E	7.5	7.7	7.7	6.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:35	7.5	7.6	7.5	97	7.1	1	ENE	0.08	4	ENE	7.5	7.7	7.7	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:40	7.5	7.5	7.5	97	7.1	1	ENE	0.08	6	ENE	7.5	7.7	7.7	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:45	7.5	7.5	7.5	97	7.1	1	ENE	0.08	3	ENE	7.5	7.7	7.7	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5		
24/11/2019	00:50	7.5	7.5	7.5	97	7.1	1	ENE	0.08	5	ENE	7.5	7.7	7.7	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.							

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
24/11/2019	04:25	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5
24/11/2019	04:30	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5
24/11/2019	04:35	7.4	7.4	7.4	97	7.0	0	NNE	0.00	1	NNE	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.1	7.2	15	5
24/11/2019	04:40	7.4	7.4	7.4	97	7.0	0	NNE	0.00	2	NNE	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	04:45	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	04:50	7.4	7.4	7.4	97	7.0	0	NE	0.00	1	NE	7.4	7.6	7.6	6.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	04:55	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:00	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:05	7.4	7.4	7.4	97	7.0	0	N	0.00	1	N	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:10	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:15	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:20	7.4	7.4	7.4	97	6.9	0	N	0.00	1	NNE	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:25	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:30	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:35	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:40	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:45	7.4	7.4	7.4	97	7.0	0	---	0.00	0	---	7.4	7.6	7.6	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:50	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	05:55	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:00	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:05	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:10	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:15	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:20	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:25	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:30	7.4	7.4	7.4	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5
24/11/2019	06:35	7.4	7.4	7.3	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	6.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	06:40	7.3	7.4	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	06:45	7.3	7.4	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	06:50	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	06:55	7.3	7.3	7.3	97	6.9	0	---	0.00	0	---	7.3	7.5	7.5	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	07:00	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	6.7	15	5
24/11/2019	07:05	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	07:10	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	07:15	7.2	7.3	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	7.2	15	5
24/11/2019	07:20	7.2	7.3	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	6.7	15	5
24/11/2019	07:25	7.2	7.2	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	5.6	6.7	6.7	15	5
24/11/2019	07:30	7.2	7.2	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	5.6	6.7	6.7	15	5
24/11/2019	07:35	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	5.6	6.7	6.7	15	5
24/11/2019	07:40	7.2	7.2	7.2	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	5.6	6.7	6.7	15	5
24/11/2019	07:45	7.2	7.2	7.1	97	6.7	0	---	0.00	0	---	7.2	7.3	7.3	5.8	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	6.7	5.0	6.7	6.1	15	5
24/11/2019	07:50	7.1	7.2	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	5.7	29.59	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
24/11/2019	07:55	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.7	29.59	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5		
24/11/2019	08:00	7.1	7.1	7.1	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	5.7	29.59	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5		
24/11/2019	08:05	7.0	7.1	7.0	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	5.7	29.60	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.0	6.7	6.1	15	5		
24/11/2019	08:10	6.9	7.0	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	5.6	29.60	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.7	15	5		
24/11/2019	08:15	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	5.6	29.60	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	41	6.7	5.6	6.7	6.7	15	5		
24/11/2019	08:20	6.8	6.9	6.8	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.5	29.60	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.1	15	5		
24/11/2019	08:25	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.5	29.60	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5		
24/11/2019	08:30	6.7	6.8	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.5	29.60	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	41	6.7	6.1	6.7	6.7	15	5		
24/11/2019	08:35	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.5	29.60	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	6.7	15	5		
24/11/2019	08:40	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.6	29.60	0.0	0.0	17	0.12	21	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.1	6.7	6.7	15	5		
24/11/2019	08:45	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.6	29.61	0.0	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	6.7	15	5		
24/11/2019	08:50	6.7	6.7	6.7	97	6.3	0	---	0.00	0	---	6.7	6.9	6.9	5.6	29.61	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	6.7	15	5		
24/11/2019	08:55	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.6	29.61	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	6.7	15	5		
24/11/2019	09:00	6.8	6.8	6.7	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.6	29.61	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	6.7	15	5		
24/11/2019	09:05	6.8	6.8	6.8	97	6.3	0	---	0.00	0	---	6.8	6.9	6.9	5.7	29.61	0.0	0.0	23	0.16	23	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5		
24/11/2019	09:10	6.8	6.9	6.8	97	6.4	0	---	0.00	0	---	6.8	7.0	7.0	5.7	29.61	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5		
24/11/2019	09:15	6.9	6.9	6.8	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.3	29.61	0.0	0.0	21	0.15	25	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5		
24/11/2019	09:20	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.4	29.61	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5		
24/11/2019	09:25	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.6	29.61	0.0	0.0	33	0.24	35	0	0.00	0.00	0.04	0.00	0.00	40	6.7	6.7	6.7	7.2	15	5		
24/11/2019	09:30	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.8	29.62	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.2	15	5		
24/11/2019	09:35	6.9	6.9	6.9	97	6.4	0	---	0.00	0	---	6.9	7.1	7.1	6.9	29.62	0.0	0.0	47	0.34	49	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.2	15	5		
24/11/2019	09:40	6.9	6.9	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	7.1	29.61	0.0	0.0	52	0.37	53	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.8	15	5		
24/11/2019	09:45	6.9	6.9	6.9	97	6.5	0	---	0.00	0	---	6.9	7.1	7.1	7.2	29.62	0.0	0.0	55	0.39	56	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.8	15	5		
24/11/2019	09:50	7.0	7.0	6.9	97	6.6	0	---	0.00	0	---	7.0	7.2	7.2	7.2	29.62	0.0	0.0	55	0.39	56	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.8	15	5		
24/11/2019	09:55	7.1	7.1	7.0	97	6.6	0	---	0.00	0	---	7.1	7.2	7.2	7.3	29.62	0.0	0.0	54	0.39	54	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.8	15	5		
24/11/2019	10:00	7.1	7.1	7.1	97	6.7	0	---	0.00	0	---	7.1	7.3	7.3	7.3	29.62	0.0	0.0	52	0.37	53	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.2	6.7	7.8	15	5		
24/11/2019	10:05	7.2	7.2	7.1	98	6.9	0	---	0.00	0	---	7.2	7.3	7.3	7.3	29.63	0.0	0.0	52	0.37	53	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
24/11/2019	10:10	7.2	7.2	7.2	98	6.9	0	---	0.00	0	---	7.2	7.4	7.4	7.4	29.63	0.0	0.0	53	0.38	54	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	7.8	15	5		
24/11/2019	10:15	7.2	7.3	7.2	97	6.8	0	---	0.00	0	---	7.2	7.4	7.4	7.4	29.63	0.0	0.0	56	0.40	58	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5		
24/11/2019	10:20	7.3	7.3	7.3	97	6.8	0	---	0.00	0	---	7.3	7.4	7.4	7.7	29.63	0.0	0.0	62	0.44	65	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5		
24/11/2019	10:25	7.4	7.4	7.3	97	6.9	0	---	0.00	0	---	7.4	7.6	7.6	7.9	29.63	0.0	0.0	69	0.49	70	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5		
24/11/2019	10:30	7.5	7.5	7.4	98	7.2	0	---	0.00	0	---	7.5	7.7	7.7	8.1	29.63	0.0	0.0	73	0.52	74	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.3	15	5		
24/11/2019	10:35	7.6	7.6	7.5	97	7.1	0	---	0.00	0	---	7.6	7.7	7.7	8.3	29.63	0.2	0.0	78	0.56	81	0	0.00	0.00	0.04	0.00	0.00	40	6.7	7.8	6.7	8.9	15	5		
24/11/2019	10:40	7.6	7.6	7.6	97	7.2	1	NNW	0.08	3	N	7.6	7.8	7.8	8.6	29.63	0.0	0.0	93	0.67	97	0	0.00	0.00	0.04	0.00	0.00	40	6.7	8.3	6.7	8.9	15	5		
24/11/2019	10:45	7.7	7.7	7.6	97	7.2	2	N	0.17	3	NNW	7.7	7.8	7.8	9.3	29.63	0.0	0.0	124	0.89	192	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	8.9	15	5		
24/11/2019	10:50	7.8	7.8	7.7	97	7.3	2	NNW	0.17	4	N	7.8	7.9	7.9	9.4	29.63	0.0	0.0	120	0.86	206	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	9.4	15	5		
24/11/2019	10:55	7.8	7.8	7.7	98	7.5	2	N	0.17	4	N	7.8	8.0	8.0	8.8	29.62	0.0	0.0	90	0.65	93	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	9.4	15	5		
24/11/2019	11:00	7.8	7.9	7.8	97	7.4	2	N	0.17	4	NNW	7.8	8.0	8.0	8.8	29.63	0.0	0.0	92	0.66	93	0	0.00	0.00	0.04	0.00	0.05	39	6.7	8.3	6.7	8.9	15	5		
24/11/2019	11:05	7.9	7.9	7.8	97	7.4	2	N	0.17	4	N	7.9	8.1	8.1	8.8	29.62	0.0	0.0	90	0.65	90	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	9.4	15	5		
24/11/2019	11:10	7.9	7.9	7.9	97	7.4	2	NNW	0.17	4	NNW	7.9	8.1	8.1	8.7	29.62	0.0	0.0	87	0.62	88	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	9.4	15	5		
24/11/2019	11:15	7.9	7.9	7.9	97	7.5	1	NNW	0.08	4	NNE	7.9	8.2	8.2	8.8	29.62	0.0	0.0	86	0.62	88	0	0.00	0.00	0.04	0.00	0.00	39	6.7	8.3	6.7	8.9	15	5		
24/11/2019	11:20	8.0	8.0	7.9	97	7.6	0	NE	0.00	1	NNW	8.0	8.2	8.2	9.1	29.62	0.0	0.0	96	0.69	98	0														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
24/11/2019	11:25	8.1	8.1	7.9	97	7.6	0	NE	0.00	1	N	8.1	8.3	8.3	9.2	29.62	0.0	0.0	98	0.70	98	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	9.4	15	5					
24/11/2019	11:30	8.1	8.1	8.0	97	7.7	0	NNW	0.00	2	ENE	8.1	8.3	8.3	9.2	29.62	0.0	0.0	98	0.70	100	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	15	5					
24/11/2019	11:35	8.2	8.2	8.1	97	7.7	0	NE	0.00	1	NE	8.2	8.4	8.4	9.3	29.62	0.0	0.0	97	0.70	98	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	15	5					
24/11/2019	11:40	8.2	8.2	8.2	97	7.8	0	E	0.00	1	E	8.2	8.4	8.4	9.3	29.61	0.0	0.0	98	0.70	98	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	15	5					
24/11/2019	11:45	8.2	8.2	8.2	96	7.6	1	NE	0.08	6	E	8.2	8.4	8.4	9.3	29.61	0.0	0.0	99	0.71	100	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	15	5					
24/11/2019	11:50	8.3	8.3	8.2	96	7.7	1	ESE	0.08	9	NW	8.3	8.5	8.5	9.4	29.61	0.0	0.0	99	0.71	104	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	15	5					
24/11/2019	11:55	8.4	8.4	8.3	96	7.8	1	E	0.08	3	SE	8.4	8.6	8.6	9.6	29.61	0.0	0.0	105	0.75	107	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	10.0	15	5					
24/11/2019	12:00	8.4	8.4	8.4	96	7.8	1	SSW	0.08	2	W	8.4	8.6	8.6	9.6	29.61	0.0	0.0	107	0.77	111	0	0.00	0.00	0.04	0.00	0.05	39	7.2	8.9	6.7	10.0	14	5					
24/11/2019	12:05	8.4	8.5	8.4	96	7.8	1	WSW	0.08	3	WSW	8.4	8.7	8.7	9.6	29.61	0.0	0.0	101	0.72	104	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	6.7	10.0	14	5					
24/11/2019	12:10	8.4	8.5	8.4	96	7.8	2	WNW	0.17	4	WNW	8.4	8.6	8.6	9.4	29.61	0.0	0.0	98	0.70	104	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	10.0	13	5					
24/11/2019	12:15	8.4	8.4	8.4	96	7.8	2	W	0.17	4	W	8.4	8.7	8.7	9.7	29.61	0.0	0.0	105	0.75	120	0	0.00	0.00	0.03	0.00	0.00	39	7.2	9.4	6.7	9.4	12	5					
24/11/2019	12:20	8.5	8.5	8.5	95	7.7	2	W	0.17	4	WNW	8.5	8.7	8.7	9.7	29.61	0.0	0.0	106	0.76	121	0	0.00	0.00	0.03	0.00	0.00	39	7.2	9.4	6.7	10.0	11	5					
24/11/2019	12:25	8.5	8.6	8.4	95	7.7	2	WSW	0.17	5	W	8.5	8.7	8.7	9.0	29.61	0.0	0.0	74	0.53	84	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	6.7	9.4	10	5					
24/11/2019	12:30	8.4	8.5	8.4	95	7.7	2	W	0.17	4	W	8.4	8.6	8.6	8.6	29.61	0.0	0.0	60	0.43	60	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	6.7	9.4	9	5					
24/11/2019	12:35	8.4	8.4	8.4	95	7.6	3	W	0.25	6	WSW	8.0	8.6	8.2	7.7	29.61	0.0	0.0	41	0.29	54	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	7	5					
24/11/2019	12:40	8.4	8.4	8.4	95	7.6	2	W	0.17	4	NNW	8.4	8.6	8.6	7.8	29.61	0.0	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	7	5					
24/11/2019	12:45	8.3	8.4	8.3	95	7.6	2	W	0.17	6	W	8.3	8.5	8.5	7.9	29.61	0.0	0.0	36	0.26	39	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.3	6	5					
24/11/2019	12:50	8.3	8.3	8.3	95	7.5	2	WSW	0.17	6	WNW	8.3	8.4	8.4	8.3	29.61	0.0	0.0	51	0.37	65	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	5	5					
24/11/2019	12:55	8.3	8.3	8.3	95	7.5	3	W	0.25	6	W	7.9	8.4	8.1	8.4	29.60	0.0	0.0	72	0.52	74	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	4	5					
24/11/2019	13:00	8.3	8.3	8.2	95	7.5	2	W	0.17	5	WNW	8.3	8.4	8.4	8.6	29.60	0.0	0.0	63	0.45	65	0	0.00	0.00	0.04	0.00	0.03	39	7.2	8.3	6.7	8.9	4	5					
24/11/2019	13:05	8.2	8.3	8.2	95	7.5	3	SW	0.25	7	WSW	7.8	8.4	8.0	8.4	29.61	0.0	0.0	74	0.53	77	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	3	5					
24/11/2019	13:10	8.3	8.3	8.2	95	7.5	3	SSW	0.25	5	SSW	7.9	8.4	8.1	8.6	29.60	0.0	0.0	82	0.59	90	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.3	6.7	8.9	3	5					
24/11/2019	13:15	8.3	8.3	8.3	94	7.4	2	SSW	0.17	5	SW	8.3	8.5	8.5	9.4	29.60	0.0	0.0	99	0.71	105	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	3	5					
24/11/2019	13:20	8.4	8.4	8.3	94	7.5	2	SSW	0.17	4	SW	8.4	8.6	8.6	9.2	29.60	0.0	0.0	85	0.61	91	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	2	5					
24/11/2019	13:25	8.4	8.4	8.4	94	7.5	2	S	0.17	5	SW	8.4	8.6	8.6	9.2	29.60	0.0	0.0	85	0.61	86	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	2	5					
24/11/2019	13:30	8.4	8.4	8.4	94	7.5	2	SSW	0.17	5	SSW	8.4	8.6	8.6	9.0	29.60	0.0	0.0	76	0.54	81	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	9.4	1	5					
24/11/2019	13:35	8.4	8.4	8.4	94	7.5	2	SSW	0.17	4	SSW	8.4	8.6	8.6	9.1	29.60	0.0	0.0	78	0.56	81	0	0.00	0.00	0.04	0.00	0.00	39	7.2	8.9	6.7	8.9	1	5					
24/11/2019	13:40	8.4	8.4	8.4	94	7.5	2	S	0.17	4	SSW	8.4	8.6	8.6	8.9	29.60	0.0	0.0	71	0.51	77	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	6.7	9.4	0	5					
24/11/2019	13:45	8.4	8.4	8.4	94	7.5	2	SSE	0.17	5	SSW	8.4	8.6	8.6	8.9	29.60	0.0	0.0	67	0.48	69	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.9	6.7	8.9	0	5					
24/11/2019	13:50	8.4	8.4	8.4	93	7.4	2	S	0.17	5	SSW	8.4	8.6	8.6	8.8	29.60	0.0	0.0	61	0.44	63	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	13:55	8.4	8.4	8.4	93	7.4	2	S	0.17	4	SW	8.4	8.6	8.6	8.7	29.60	0.0	0.0	57	0.41	58	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:00	8.4	8.4	8.4	93	7.4	2	SSW	0.17	5	S	8.4	8.6	8.6	8.6	29.60	0.0	0.0	54	0.39	56	0	0.00	0.00	0.03	0.00	0.03	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:05	8.4	8.5	8.4	93	7.4	2	SW	0.17	4	SW	8.4	8.6	8.6	8.5	29.60	0.0	0.0	50	0.36	51	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:10	8.4	8.5	8.4	93	7.4	1	S	0.08	4	WSW	8.4	8.6	8.6	8.4	29.60	0.0	0.0	45	0.32	47	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:15	8.4	8.5	8.4	93	7.4	1	SSW	0.08	3	SW	8.4	8.6	8.6	8.2	29.60	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:20	8.5	8.5	8.4	93	7.4	1	S	0.08	4	SW	8.5	8.7	8.7	8.1	29.60	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:25	8.5	8.5	8.4	93	7.4	1	SSE	0.08	3	S	8.5	8.7	8.7	8.0	29.60	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.9	0	5					
24/11/2019	14:30	8.5	8.5	8.4	93	7.4	1	SSE	0.08	3	S	8.5	8.7	8.7	7.9	29.60	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	39	7.2	8.3	6.7	8.3	0	5					
24/11/2019	14:35	8.5	8.5	8.5	93	7.4	2	S	0.17	4	SSW	8.5	8.7	8.7	7.9	29.60	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	0	5					
24/11/2019	14:40	8.5	8.5	8.5	93	7.4	2	SSE	0.17	4	S	8.5	8.7	8.7	7.8	29.61	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	0	5					
24/11/2019	14:45	8.5	8.5	8.4	93	7.4	2	SSE	0.17	5	SSW	8.5	8.7	8.7	7.7	29.60	0.0	0.0	1																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
24/11/2019	14:55	8.4	8.5	8.4	93	7.4	2	SSE	0.17	5	SSW	8.4	8.6	8.6	7.6	29.61	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:00	8.4	8.4	8.4	93	7.4	3	S	0.25	6	SSE	8.1	8.6	8.2	7.2	29.61	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.03	39	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:05	8.4	8.4	8.4	93	7.3	2	S	0.17	4	S	8.4	8.6	8.6	7.5	29.61	0.0	0.0	12	0.00	12	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:10	8.4	8.4	8.4	93	7.3	2	S	0.17	5	SW	8.4	8.6	8.6	7.4	29.61	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:15	8.3	8.4	8.3	93	7.3	2	SSE	0.17	4	SSW	8.3	8.5	8.5	7.3	29.61	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:20	8.3	8.4	8.3	93	7.3	3	SSW	0.25	6	SSW	7.9	8.5	8.1	6.8	29.61	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:25	8.3	8.3	8.3	93	7.3	3	SSW	0.25	6	SSW	7.9	8.5	8.1	6.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.8	6.7	8.3	0	5		
24/11/2019	15:30	8.3	8.3	8.3	93	7.2	2	S	0.17	5	SSW	8.3	8.4	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	8.3	0	5		
24/11/2019	15:35	8.3	8.3	8.3	93	7.2	2	S	0.17	4	S	8.3	8.4	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	8.3	0	5		
24/11/2019	15:40	8.3	8.3	8.3	93	7.2	0	W	0.00	2	SSE	8.3	8.4	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	15:45	8.3	8.3	8.3	93	7.2	1	WNW	0.08	3	SW	8.3	8.4	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	15:50	8.3	8.3	8.2	93	7.2	1	SE	0.08	2	SSW	8.3	8.4	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	15:55	8.2	8.3	8.2	93	7.2	1	SE	0.08	2	SSW	8.2	8.4	8.4	6.8	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:00	8.2	8.2	8.2	93	7.2	1	S	0.08	2	SW	8.2	8.4	8.4	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:05	8.2	8.2	8.2	93	7.1	1	SE	0.08	3	S	8.2	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:10	8.2	8.2	8.2	93	7.1	1	SE	0.08	2	S	8.2	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:15	8.2	8.2	8.2	93	7.1	1	SE	0.08	3	SE	8.2	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:20	8.2	8.2	8.2	93	7.1	2	SE	0.17	5	SE	8.2	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:25	8.1	8.2	8.1	93	7.0	3	SE	0.25	6	SE	7.7	8.2	7.8	6.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:30	8.1	8.2	8.1	93	7.0	2	ESE	0.17	5	SE	8.1	8.2	8.2	6.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:35	8.1	8.1	8.1	93	7.0	2	SE	0.17	5	SE	8.1	8.2	8.2	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:40	8.1	8.1	8.1	93	7.0	2	SE	0.17	5	SSW	8.1	8.2	8.2	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:45	8.1	8.1	8.1	93	7.0	2	SSE	0.17	5	SE	8.1	8.2	8.2	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:50	8.0	8.1	8.0	93	6.9	2	S	0.17	7	SSW	8.0	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	16:55	8.0	8.0	8.0	93	6.9	2	SSE	0.17	5	S	8.0	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:00	8.0	8.0	8.0	94	7.1	3	S	0.25	8	S	7.6	8.2	7.7	6.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:05	7.9	8.0	7.9	94	7.0	2	S	0.17	6	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:10	7.9	8.0	7.9	94	7.0	2	S	0.17	6	SW	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:15	7.9	7.9	7.9	94	7.0	3	S	0.25	7	S	7.5	8.1	7.7	6.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:20	7.9	7.9	7.9	94	7.0	2	S	0.17	5	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:25	7.9	7.9	7.9	94	7.0	2	S	0.17	5	S	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:30	7.9	7.9	7.9	94	7.0	2	SSE	0.17	5	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:35	7.9	7.9	7.9	94	7.0	1	E	0.08	3	E	7.9	8.1	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:40	7.9	7.9	7.9	94	7.0	2	S	0.17	4	SE	7.9	8.1	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	0	5		
24/11/2019	17:45	7.9	7.9	7.9	94	7.0	1	S	0.08	3	SSW	7.9	8.1	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	1	5		
24/11/2019	17:50	7.9	7.9	7.9	94	7.0	2	SSE	0.17	5	SE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	1	5		
24/11/2019	17:55	7.9	7.9	7.9	94	7.0	2	S	0.17	6	S	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	1	5		
24/11/2019	18:00	7.9	7.9	7.9	94	7.0	1	SSE	0.08	4	SE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.2	2	5		
24/11/2019	18:05	7.9	7.9	7.9	94	7.0	2	SSW	0.17	3	S	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.2	3	5		
24/11/2019	18:10	7.9	7.9	7.9	94	7.0	1	SSE	0.08	3	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	3	5		
24/11/2019	18:15	7.9	7.9	7.9	94	7.0	1	SSE	0.08	4	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	4	5		
24/11/2019	18:20	7.9	7.9	7.9	94	7.0	1	S	0.08	4	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Bar	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index		Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
24/11/2019	18:25	7.9	7.9	7.9	94	7.0	1	SE	0.08	3	ENE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	40	7.2	7.2	6.7	7.8	3	5		
24/11/2019	18:30	7.9	7.9	7.9	94	7.0	1	S	0.08	3	SSE	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	3	5
24/11/2019	18:35	7.9	7.9	7.9	94	7.0	2	S	0.17	5	S	7.9	8.1	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	4	5
24/11/2019	18:40	7.9	7.9	7.9	94	7.0	2	S	0.17	4	SE	7.9	8.1	8.1	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	4	5
24/11/2019	18:45	8.0	8.0	7.9	94	7.1	2	S	0.17	4	SSE	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	4	5
24/11/2019	18:50	8.0	8.0	7.9	94	7.1	1	S	0.08	3	SSW	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	5	5
24/11/2019	18:55	8.0	8.0	8.0	95	7.2	2	SSW	0.17	5	SSE	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	6	5
24/11/2019	19:00	8.0	8.0	8.0	95	7.2	2	S	0.17	6	SSE	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	6	5
24/11/2019	19:05	8.0	8.0	8.0	95	7.2	1	SSW	0.08	3	SSW	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	7	5
24/11/2019	19:10	8.0	8.1	8.0	95	7.2	2	S	0.17	7	S	8.0	8.2	8.2	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	7	5
24/11/2019	19:15	8.1	8.1	8.0	95	7.3	1	S	0.08	4	S	8.1	8.2	8.2	6.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	8	5
24/11/2019	19:20	8.1	8.1	8.0	95	7.3	2	SSE	0.17	4	S	8.1	8.2	8.2	6.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	8	5
24/11/2019	19:25	8.1	8.1	8.0	95	7.3	3	S	0.25	7	S	7.7	8.2	7.8	6.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	9	5
24/11/2019	19:30	8.1	8.1	8.1	95	7.4	2	S	0.17	7	S	8.1	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	9	5
24/11/2019	19:35	8.1	8.1	8.1	95	7.4	2	S	0.17	6	SSE	8.1	8.3	8.3	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	9	5
24/11/2019	19:40	8.1	8.2	8.1	95	7.4	3	S	0.25	5	SE	7.7	8.3	7.9	6.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	9	5
24/11/2019	19:45	8.2	8.2	8.1	95	7.4	3	S	0.25	6	SSW	7.8	8.3	7.9	6.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	9	5
24/11/2019	19:50	8.2	8.2	8.1	95	7.4	3	S	0.25	6	SSW	7.8	8.3	7.9	6.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	19:55	8.2	8.2	8.2	95	7.4	2	S	0.17	4	SSE	8.2	8.3	8.3	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	20:00	8.2	8.2	8.2	95	7.4	3	S	0.25	7	S	7.8	8.3	7.9	6.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	20:05	8.2	8.2	8.2	95	7.4	2	S	0.17	6	SSW	8.2	8.3	8.3	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	20:10	8.2	8.2	8.2	95	7.5	2	S	0.17	4	SSE	8.2	8.4	8.4	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	20:15	8.2	8.2	8.2	95	7.5	2	SSE	0.17	5	SSW	8.2	8.4	8.4	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	40	7.2	7.2	6.7	7.8	10	5
24/11/2019	20:20	8.2	8.3	8.2	95	7.5	3	S	0.25	6	SE	7.8	8.4	8.0	6.4	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:25	8.3	8.3	8.2	95	7.5	3	S	0.25	7	S	7.9	8.4	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:30	8.3	8.3	8.3	95	7.5	3	S	0.25	8	SE	7.9	8.4	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:35	8.3	8.3	8.3	96	7.7	3	S	0.25	7	S	7.9	8.4	8.1	6.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:40	8.3	8.3	8.3	96	7.7	3	S	0.25	6	S	7.9	8.5	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:45	8.3	8.3	8.3	96	7.7	3	S	0.25	8	SSE	7.9	8.5	8.1	6.6	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:50	8.3	8.3	8.3	96	7.7	3	S	0.25	5	S	7.9	8.5	8.1	6.6	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	20:55	8.3	8.3	8.3	96	7.7	1	SE	0.08	4	S	8.3	8.5	8.5	6.9	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	21:00	8.3	8.3	8.3	96	7.7	2	SE	0.17	3	S	8.3	8.5	8.5	6.9	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	7.8	10	5
24/11/2019	21:05	8.4	8.4	8.3	96	7.8	2	SE	0.17	6	S	8.4	8.6	8.6	7.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:10	8.4	8.4	8.3	96	7.8	3	S	0.25	5	SSE	8.0	8.6	8.2	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:15	8.4	8.4	8.4	96	7.8	2	S	0.17	5	SSE	8.4	8.6	8.6	7.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:20	8.4	8.4	8.4	96	7.8	2	SSE	0.17	6	SSE	8.4	8.6	8.6	7.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:25	8.4	8.4	8.4	96	7.8	3	SSE	0.25	5	SSE	8.0	8.6	8.2	6.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:30	8.4	8.4	8.4	96	7.8	2	SSE	0.17	6	SE	8.4	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:35	8.4	8.4	8.4	96	7.8	2	SSE	0.17	7	SE	8.4	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:40	8.4	8.4	8.4	96	7.8	2	SSE	0.17	4	ESE	8.4	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:45	8.4	8.4	8.4	96	7.8	2	SSE	0.17	4	SSE	8.4	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5
24/11/2019	21:50	8.4	8.4	8.4	96	7.8	2	SSE	0.17	5	SE	8.4	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Moist.	6"	Min	12"	Temp	Wet 1	Int.
24/11/2019	21:55	8.5	8.5	8.4	96	7.9	2	SSE	0.17	6	SSE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:00	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	SSE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	9	5		
24/11/2019	22:05	8.5	8.5	8.5	96	7.9	2	SSE	0.17	3	SE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	9	5		
24/11/2019	22:10	8.5	8.5	8.5	96	7.9	2	SSE	0.17	6	SE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	9	5		
24/11/2019	22:15	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	SE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:20	8.5	8.5	8.5	96	7.9	2	ESE	0.17	5	SSE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:25	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	SE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:30	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	E	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:35	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	SE	8.5	8.7	8.7	7.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:40	8.5	8.5	8.5	96	7.9	2	SSE	0.17	4	SSE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	10	5		
24/11/2019	22:45	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	S	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	12	5		
24/11/2019	22:50	8.5	8.5	8.5	96	7.9	2	SE	0.17	6	SE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	22:55	8.5	8.5	8.5	96	7.9	2	SSE	0.17	5	E	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	23:00	8.5	8.5	8.5	96	7.9	2	SE	0.17	5	S	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	23:05	8.5	8.6	8.5	96	7.9	3	SE	0.25	6	SE	8.1	8.7	8.3	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	23:10	8.5	8.6	8.5	96	7.9	3	SE	0.25	7	ESE	8.1	8.7	8.3	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	23:15	8.6	8.6	8.5	96	8.0	3	SE	0.25	5	ESE	8.2	8.8	8.4	6.9	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
24/11/2019	23:20	8.6	8.6	8.5	96	8.0	3	SE	0.25	6	ESE	8.2	8.8	8.4	6.9	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:25	8.6	8.6	8.5	96	8.0	2	SE	0.17	5	S	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:30	8.6	8.6	8.6	96	8.0	3	SE	0.25	7	ESE	8.2	8.8	8.4	6.9	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:35	8.6	8.6	8.5	96	8.0	2	SE	0.17	6	E	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:40	8.5	8.6	8.5	96	7.9	3	SE	0.25	7	SSE	8.1	8.7	8.3	6.8	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:45	8.6	8.6	8.5	96	8.0	3	SE	0.25	6	S	8.2	8.8	8.4	6.9	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:50	8.6	8.6	8.6	96	8.0	2	SE	0.17	6	ESE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
24/11/2019	23:55	8.6	8.6	8.6	96	8.0	2	ESE	0.17	5	ESE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
25/11/2019	00:00	8.5	8.6	8.5	96	7.9	2	SE	0.17	4	SE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
25/11/2019	00:05	8.6	8.6	8.5	96	8.0	2	SE	0.17	6	SSE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:10	8.5	8.6	8.5	96	7.9	2	SE	0.17	5	SE	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:15	8.6	8.6	8.5	96	8.0	2	SE	0.17	6	SE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:20	8.5	8.6	8.5	96	7.9	2	SE	0.17	4	E	8.5	8.7	8.7	7.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:25	8.6	8.6	8.5	96	8.0	1	SE	0.08	3	SE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:30	8.6	8.6	8.5	96	8.0	2	SE	0.17	5	ENE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:35	8.6	8.6	8.5	96	8.0	2	ESE	0.17	5	ESE	8.6	8.8	8.8	7.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:40	8.6	8.6	8.6	96	8.0	2	E	0.17	4	ESE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:45	8.6	8.6	8.6	96	8.0	2	E	0.17	5	ESE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	13	5		
25/11/2019	00:50	8.6	8.6	8.6	96	8.0	2	E	0.17	4	NE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	14	5		
25/11/2019	00:55	8.6	8.6	8.6	96	8.0	1	E	0.08	3	E	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:00	8.6	8.6	8.6	96	8.0	3	E	0.25	5	E	8.2	8.8	8.4	6.9	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:05	8.6	8.6	8.6	96	8.0	2	E	0.17	4	E	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:10	8.6	8.6	8.6	96	8.0	2	E	0.17	4	ENE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:15	8.6	8.6	8.5	96	8.0	2	ESE	0.17	4	ESE	8.6	8.8	8.8	7.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:20	8.5	8.6	8.5	96	7.9	2	ESE	0.17	4	E	8.5	8.7	8.7	7.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Moist.	6"	Min	12"	Temp	Wet 1	Int.
25/11/2019	01:25	8.5	8.6	8.5	96	7.9	2	ESE	0.17	5	E	8.5	8.7	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:30	8.5	8.6	8.5	96	7.9	2	ESE	0.17	6	E	8.5	8.7	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:35	8.5	8.5	8.5	96	7.9	3	SE	0.25	4	E	8.1	8.7	8.3	6.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:40	8.6	8.6	8.5	96	8.0	2	ESE	0.17	6	ESE	8.6	8.8	8.8	7.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:45	8.6	8.6	8.5	96	8.0	3	ESE	0.25	8	ESE	8.2	8.8	8.4	6.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:50	8.6	8.6	8.6	96	8.0	3	SE	0.25	8	ESE	8.2	8.8	8.4	6.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	01:55	8.6	8.6	8.6	96	8.0	2	ESE	0.17	6	S	8.6	8.8	8.8	7.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:00	8.6	8.6	8.6	96	8.0	3	ESE	0.25	6	E	8.2	8.8	8.4	6.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:05	8.7	8.7	8.6	96	8.1	3	ESE	0.25	5	SSE	8.3	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:10	8.7	8.7	8.7	96	8.1	2	ESE	0.17	5	ESE	8.7	8.9	8.9	7.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:15	8.7	8.7	8.7	96	8.1	2	ESE	0.17	6	ESE	8.7	8.9	8.9	7.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:20	8.7	8.7	8.7	96	8.1	3	ESE	0.25	8	E	8.4	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:25	8.7	8.7	8.7	96	8.1	4	SE	0.33	8	SSE	7.9	8.9	8.1	6.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:30	8.8	8.8	8.7	96	8.2	3	ESE	0.25	6	ESE	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:35	8.8	8.8	8.7	96	8.2	3	ESE	0.25	9	S	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:40	8.8	8.8	8.7	96	8.2	3	ESE	0.25	6	SE	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:45	8.8	8.8	8.7	96	8.2	2	ESE	0.17	5	SSE	8.8	9.0	9.0	7.5	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:50	8.8	8.8	8.8	96	8.2	2	E	0.17	7	ENE	8.8	9.0	9.0	7.5	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	02:55	8.8	8.8	8.8	96	8.2	3	ESE	0.25	8	E	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.2	7.8	6.7	8.3	15	5		
25/11/2019	03:00	8.8	8.8	8.7	96	8.2	3	ESE	0.25	7	SSE	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:05	8.8	8.8	8.7	96	8.2	3	ESE	0.25	9	ESE	8.4	9.0	8.7	7.2	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:10	8.7	8.8	8.7	96	8.1	3	ESE	0.25	6	SE	8.4	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:15	8.7	8.8	8.7	96	8.1	3	E	0.25	6	ESE	8.4	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:20	8.7	8.7	8.7	96	8.1	4	ESE	0.33	8	E	7.9	8.9	8.1	6.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:25	8.7	8.7	8.7	96	8.1	3	SE	0.25	9	SSE	8.4	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:30	8.7	8.7	8.7	96	8.1	4	ESE	0.33	9	SE	7.9	8.9	8.1	6.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:35	8.7	8.7	8.7	96	8.1	4	ESE	0.33	8	ENE	7.9	8.9	8.1	6.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:40	8.7	8.7	8.7	96	8.1	3	SE	0.25	7	SE	8.3	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:45	8.7	8.7	8.7	96	8.1	4	ESE	0.33	8	ESE	7.8	8.9	8.1	6.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:50	8.7	8.7	8.7	96	8.1	2	ESE	0.17	6	ESE	8.7	8.9	8.9	7.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	03:55	8.7	8.7	8.6	96	8.1	3	ESE	0.25	9	ESE	8.3	8.9	8.6	7.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:00	8.6	8.7	8.6	96	8.0	4	ESE	0.33	8	ESE	7.8	8.8	8.0	6.5	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:05	8.6	8.6	8.6	96	8.0	4	ESE	0.33	8	ESE	7.7	8.8	7.9	6.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:10	8.6	8.6	8.6	96	8.0	4	E	0.33	9	E	7.7	8.8	7.9	6.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:15	8.6	8.6	8.6	96	8.0	4	E	0.33	7	E	7.7	8.8	7.9	6.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:20	8.5	8.6	8.5	97	8.1	4	ESE	0.33	10	ESE	7.7	8.7	7.9	6.4	29.60	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:25	8.5	8.5	8.5	96	7.9	4	ESE	0.33	10	E	7.7	8.7	7.9	6.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	8.3	15	5		
25/11/2019	04:30	8.4	8.5	8.4	96	7.8	6	ESE	0.50	11	ESE	6.8	8.7	7.1	5.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	04:35	8.4	8.4	8.4	96	7.8	4	ESE	0.33	10	E	7.6	8.7	7.8	6.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	04:40	8.4	8.4	8.4	96	7.8	4	ESE	0.33	7	E	7.5	8.6	7.7	6.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	04:45	8.3	8.4	8.3	96	7.7	4	ESE	0.33	9	SE	7.4	8.5	7.6	6.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	04:50	8.3	8.3	8.3	96	7.7	4	ESE	0.33	10	ESE	7.4	8.5	7.6	6.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
25/11/2019	04:55	8.3	8.3	8.3	96	7.7	4	ESE	0.33	8	E	7.4	8.5	7.6	6.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:00	8.3	8.3	8.3	96	7.7	4	ESE	0.33	10	SE	7.4	8.4	7.6	6.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:05	8.3	8.3	8.3	96	7.7	5	ESE	0.42	9	E	7.0	8.4	7.2	5.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:10	8.3	8.3	8.2	97	7.8	4	ESE	0.33	8	E	7.4	8.5	7.6	6.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:15	8.2	8.3	8.2	97	7.8	3	ESE	0.25	7	ESE	7.8	8.4	8.1	6.5	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:20	8.2	8.2	8.2	97	7.8	3	ESE	0.25	6	SE	7.8	8.4	8.1	6.5	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:25	8.2	8.2	8.2	97	7.8	3	ESE	0.25	10	SE	7.8	8.4	8.1	6.5	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:30	8.2	8.2	8.2	97	7.7	4	ESE	0.33	8	SE	7.2	8.4	7.4	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:35	8.1	8.2	8.1	96	7.5	3	ESE	0.25	6	ESE	7.7	8.3	7.9	6.3	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:40	8.1	8.2	8.1	96	7.5	3	SE	0.25	7	SSE	7.7	8.3	7.9	6.3	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:45	8.1	8.1	8.1	96	7.5	3	SE	0.25	6	SE	7.7	8.3	7.9	6.3	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	05:50	8.1	8.1	8.1	96	7.5	3	SE	0.25	6	ENE	7.7	8.2	7.8	6.3	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	05:55	8.1	8.1	8.1	96	7.5	4	ESE	0.33	8	NE	7.1	8.2	7.3	5.7	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:00	8.0	8.1	8.0	96	7.4	4	ESE	0.33	7	SSE	7.1	8.2	7.2	5.7	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:05	8.0	8.0	8.0	96	7.4	3	ESE	0.25	8	ESE	7.6	8.2	7.7	6.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:10	8.0	8.0	8.0	96	7.4	5	ESE	0.42	8	E	6.7	8.2	6.8	5.3	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:15	7.9	8.0	7.9	96	7.3	4	SE	0.33	9	ESE	7.0	8.1	7.2	5.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:20	7.9	7.9	7.9	96	7.3	3	SE	0.25	6	SE	7.5	8.1	7.7	6.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:25	7.9	7.9	7.9	96	7.3	3	ESE	0.25	7	E	7.5	8.1	7.7	6.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:30	7.9	7.9	7.9	96	7.3	4	ESE	0.33	7	ESE	6.9	8.1	7.1	5.5	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:35	7.9	7.9	7.9	97	7.4	4	ESE	0.33	8	ESE	6.9	8.1	7.1	5.2	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:40	7.9	7.9	7.8	97	7.4	3	ESE	0.25	7	E	7.4	8.1	7.6	5.7	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:45	7.8	7.9	7.8	97	7.4	4	ESE	0.33	9	ESE	6.8	8.0	7.0	5.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:50	7.8	7.8	7.8	97	7.4	3	ESE	0.25	6	ESE	7.4	8.0	7.6	5.7	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	06:55	7.8	7.8	7.8	97	7.3	3	ESE	0.25	8	E	7.3	7.9	7.5	5.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:00	7.8	7.8	7.8	96	7.2	3	ESE	0.25	6	SE	7.3	7.9	7.5	5.6	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:05	7.8	7.8	7.8	96	7.2	4	SE	0.33	7	ESE	6.8	7.9	6.9	5.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:10	7.8	7.8	7.7	96	7.2	4	ESE	0.33	8	ESE	6.8	7.9	6.9	5.0	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:15	7.7	7.8	7.7	96	7.1	4	ESE	0.33	9	ESE	6.7	7.9	6.9	4.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:20	7.7	7.7	7.7	96	7.1	3	SE	0.25	6	SE	7.3	7.9	7.4	5.5	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:25	7.7	7.7	7.7	96	7.1	2	ESE	0.17	6	SE	7.7	7.9	7.9	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:30	7.7	7.7	7.7	96	7.1	3	SE	0.25	7	SSE	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:35	7.7	7.7	7.7	96	7.1	2	SE	0.17	5	SE	7.7	7.8	7.8	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:40	7.7	7.7	7.7	96	7.1	2	ESE	0.17	5	SSE	7.7	7.8	7.8	5.9	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:45	7.7	7.7	7.7	96	7.1	3	ESE	0.25	6	ESE	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	07:50	7.7	7.7	7.7	96	7.1	3	ESE	0.25	7	ESE	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	07:55	7.7	7.7	7.7	96	7.1	3	ESE	0.25	5	E	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	08:00	7.7	7.7	7.7	96	7.1	3	ESE	0.25	7	ESE	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:05	7.7	7.7	7.6	96	7.1	3	ESE	0.25	7	E	7.2	7.8	7.4	5.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:10	7.6	7.7	7.6	96	7.0	3	ESE	0.25	8	SE	7.1	7.8	7.3	5.4	29.59	0.0	0.0	3	0.02	5	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:15	7.7	7.7	7.6	96	7.1	3	E	0.25	10	E	7.2	7.8	7.4	5.5	29.59	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:20	7.6	7.7	7.6	96	7.0	3	ESE	0.25	6	ESE	7.1	7.8	7.3	5.4	29.59	0.0	0.0	6	0.04	7	0	0.00	0.00												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
25/11/2019	08:25	7.6	7.7	7.6	97	7.2	4	E	0.33	7	ENE	6.6	7.8	6.8	4.9	29.59	0.2	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:30	7.6	7.6	7.6	96	7.0	3	ESE	0.25	8	ESE	7.1	7.8	7.3	5.4	29.59	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:35	7.6	7.6	7.6	97	7.2	3	ESE	0.25	7	ESE	7.1	7.8	7.3	5.4	29.59	0.0	0.0	8	0.06	9	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:40	7.6	7.7	7.6	97	7.2	4	ESE	0.33	8	ENE	6.6	7.8	6.8	5.0	29.59	0.0	0.0	11	0.08	12	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:45	7.6	7.6	7.6	97	7.2	3	ESE	0.25	6	ESE	7.1	7.8	7.3	5.5	29.58	0.0	0.0	15	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:50	7.6	7.7	7.6	97	7.2	2	ESE	0.17	7	ESE	7.6	7.8	7.8	6.1	29.59	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	08:55	7.7	7.7	7.6	97	7.2	4	E	0.33	8	ESE	6.7	7.8	6.8	5.2	29.58	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:00	7.7	7.7	7.7	97	7.2	3	ESE	0.25	7	SE	7.2	7.8	7.4	5.8	29.59	0.0	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:05	7.7	7.7	7.7	97	7.2	3	ESE	0.25	8	SE	7.2	7.8	7.4	5.7	29.58	0.0	0.0	22	0.16	23	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:10	7.7	7.7	7.7	96	7.1	2	E	0.17	6	E	7.7	7.9	7.9	6.2	29.58	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	09:15	7.7	7.7	7.7	96	7.1	3	ESE	0.25	7	ESE	7.3	7.9	7.4	6.5	29.58	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:20	7.7	7.7	7.7	96	7.1	4	ESE	0.33	8	E	6.7	7.9	6.9	6.0	29.58	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:25	7.7	7.7	7.7	96	7.1	4	ESE	0.33	6	E	6.7	7.9	6.9	6.0	29.58	0.0	0.0	18	0.13	18	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.2	15	5		
25/11/2019	09:30	7.7	7.7	7.7	96	7.1	3	ESE	0.25	7	E	7.3	7.9	7.4	6.8	29.58	0.0	0.0	25	0.18	30	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.2	6.7	7.8	15	5		
25/11/2019	09:35	7.7	7.7	7.7	96	7.1	3	ESE	0.25	8	SE	7.3	7.9	7.4	6.9	29.58	0.0	0.0	30	0.22	32	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	09:40	7.8	7.8	7.7	96	7.2	4	E	0.33	9	E	6.8	7.9	6.9	6.4	29.58	0.0	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	09:45	7.8	7.8	7.8	96	7.2	4	ESE	0.33	7	E	6.8	7.9	6.9	6.2	29.58	0.2	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	09:50	7.8	7.8	7.8	96	7.2	2	ESE	0.17	5	ESE	7.8	7.9	7.9	7.0	29.58	0.0	0.0	16	0.11	19	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	09:55	7.8	7.8	7.8	96	7.2	3	ESE	0.25	7	SE	7.4	8.0	7.6	6.5	29.59	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:00	7.8	7.8	7.8	96	7.2	3	SE	0.25	8	ESE	7.4	8.0	7.6	6.5	29.59	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:05	7.9	7.9	7.8	96	7.3	3	SE	0.25	11	SSE	7.4	8.1	7.6	6.8	29.58	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:10	7.9	7.9	7.8	96	7.3	4	ESE	0.33	8	ESE	6.9	8.1	7.1	6.4	29.58	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	39	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:15	7.9	7.9	7.8	97	7.4	3	SE	0.25	8	ESE	7.4	8.1	7.6	6.8	29.58	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:20	7.9	7.9	7.9	97	7.5	4	ESE	0.33	9	SE	7.0	8.2	7.2	6.3	29.58	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:25	7.9	7.9	7.9	97	7.5	3	ESE	0.25	6	ESE	7.5	8.2	7.7	6.9	29.58	0.0	0.0	22	0.16	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:30	7.9	7.9	7.9	97	7.5	3	ESE	0.25	7	SE	7.5	8.2	7.7	7.1	29.58	0.2	0.0	31	0.22	32	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:35	8.0	8.0	7.9	97	7.6	3	ESE	0.25	5	ESE	7.6	8.2	7.8	7.2	29.58	0.0	0.0	30	0.22	32	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:40	8.0	8.0	8.0	97	7.6	3	ESE	0.25	8	ESE	7.6	8.2	7.8	7.1	29.58	0.0	0.0	29	0.21	30	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:45	8.1	8.1	8.0	97	7.6	3	ESE	0.25	5	SSE	7.7	8.3	7.9	7.2	29.58	0.0	0.0	29	0.21	30	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:50	8.1	8.1	8.1	97	7.6	3	ESE	0.25	5	SE	7.7	8.3	7.9	7.1	29.58	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	10:55	8.1	8.1	8.1	97	7.6	3	ESE	0.25	7	E	7.7	8.3	7.9	7.1	29.57	0.2	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	11:00	8.1	8.1	8.1	97	7.7	3	SE	0.25	5	ENE	7.7	8.3	7.9	7.1	29.57	0.0	0.0	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	11:05	8.1	8.1	8.1	97	7.7	3	ESE	0.25	7	ESE	7.7	8.3	7.9	7.1	29.57	0.0	0.0	21	0.15	25	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	11:10	8.2	8.2	8.1	97	7.7	2	ESE	0.17	5	ESE	8.2	8.4	8.4	7.7	29.57	0.2	0.8	30	0.22	32	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	11:15	8.2	8.2	8.2	97	7.7	4	ESE	0.33	8	ESE	7.2	8.4	7.4	6.7	29.57	0.0	0.8	26	0.19	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	7.8	15	5		
25/11/2019	11:20	8.2	8.2	8.2	97	7.8	3	ESE	0.25	7	E	7.8	8.4	8.1	7.3	29.57	0.0	0.8	27	0.19	28	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	8.3	15	5		
25/11/2019	11:25	8.2	8.2	8.2	97	7.8	2	ESE	0.17	7	E	8.2	8.4	8.4	7.7	29.57	0.0	0.8	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	6.7	8.3	15	5		
25/11/2019	11:30	8.3	8.3	8.2	97	7.8	3	ESE	0.25	6	ESE	7.9	8.5	8.1	7.3	29.57	0.2	0.8	24	0.17	25	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	7.2	8.3	15	5		
25/11/2019	11:35	8.3	8.3	8.3	97	7.8	3	ESE	0.25	6	SE	7.9	8.5	8.1	7.2	29.57	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	7.2	8.3	15	5		
25/11/2019	11:40	8.3	8.3	8.3	97	7.9	3	ESE	0.25	7	ESE	7.9	8.6	8.2	7.4	29.56	0.2	1.6	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	11:45	8.3	8.4	8.3	97	7.9	2	ESE	0.17	6	E	8.3	8.6	8.6	7.8	29.57	0.2	2.4	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	11:50	8.4	8.4	8.4	97	7.9	2	ESE	0.17	4	ESE	8.4	8.6	8.6																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
25/11/2019	11:55	8.4	8.4	8.4	97	8.0	2	ESE	0.17	5	ESE	8.4	8.7	8.7	7.9	29.56	0.2	3.6	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	12:00	8.5	8.5	8.4	97	8.1	3	SE	0.25	7	SE	8.1	8.7	8.3	7.6	29.56	0.4	5.6	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	12:05	8.6	8.6	8.5	97	8.1	3	ESE	0.25	6	SE	8.2	8.8	8.4	7.6	29.56	0.0	2.2	26	0.19	28	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	12:10	8.6	8.6	8.6	97	8.2	3	ESE	0.25	7	ENE	8.2	8.8	8.4	7.8	29.56	0.2	2.2	32	0.23	35	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.3	15	5		
25/11/2019	12:15	8.7	8.7	8.6	97	8.2	2	ESE	0.17	6	ESE	8.7	8.9	8.9	8.3	29.55	0.0	1.2	34	0.24	37	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.9	15	5		
25/11/2019	12:20	8.7	8.7	8.7	97	8.3	3	SE	0.25	7	ESE	8.4	9.0	8.7	8.2	29.55	0.0	1.0	37	0.27	40	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.9	15	5		
25/11/2019	12:25	8.8	8.8	8.7	97	8.3	3	ESE	0.25	6	ESE	8.4	9.1	8.7	8.4	29.55	0.0	0.8	45	0.32	49	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.2	8.9	15	5		
25/11/2019	12:30	8.8	8.8	8.8	97	8.3	2	ESE	0.17	6	ESE	8.8	9.1	9.1	9.0	29.55	0.2	0.8	55	0.39	56	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	12:35	8.8	8.9	8.8	97	8.4	3	ESE	0.25	6	SSE	8.5	9.1	8.8	8.7	29.55	0.0	0.0	55	0.39	58	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	12:40	8.9	8.9	8.9	97	8.5	3	SE	0.25	7	ESE	8.6	9.2	8.9	8.8	29.55	0.0	0.0	53	0.38	63	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	12:45	8.9	9.0	8.9	97	8.5	4	SE	0.33	6	SSE	8.2	9.2	8.4	8.1	29.54	0.0	0.0	41	0.29	49	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	12:50	9.0	9.0	8.9	97	8.5	3	SE	0.25	8	ESE	8.7	9.3	8.9	8.4	29.55	0.0	0.0	36	0.26	42	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	12:55	9.0	9.0	9.0	97	8.5	3	ESE	0.25	7	ESE	8.7	9.3	8.9	8.7	29.55	0.0	0.0	46	0.33	49	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:00	9.1	9.1	9.0	97	8.6	3	SE	0.25	7	ESE	8.7	9.3	9.0	8.9	29.55	0.0	0.0	53	0.38	54	0	0.00	0.00	0.03	0.00	0.03	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:05	9.1	9.1	9.1	97	8.6	4	SE	0.33	9	E	8.3	9.3	8.6	8.6	29.54	0.2	0.0	56	0.40	58	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:10	9.1	9.1	9.1	97	8.7	4	SE	0.33	7	E	8.3	9.4	8.6	8.4	29.54	0.0	0.0	48	0.34	54	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:15	9.1	9.1	9.1	97	8.7	3	SE	0.25	8	SE	8.8	9.4	9.1	8.7	29.54	0.0	0.0	39	0.28	42	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:20	9.2	9.2	9.1	97	8.7	4	SE	0.33	8	ESE	8.4	9.4	8.7	8.2	29.54	0.0	0.0	36	0.26	37	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:25	9.2	9.2	9.2	97	8.7	3	SE	0.25	6	SSE	8.9	9.4	9.2	8.6	29.54	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:30	9.2	9.2	9.2	97	8.7	3	SE	0.25	7	SE	8.9	9.4	9.2	8.7	29.54	0.2	0.0	34	0.24	35	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:35	9.2	9.2	9.2	97	8.7	3	SE	0.25	7	ESE	8.9	9.4	9.2	8.6	29.54	0.0	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:40	9.2	9.2	9.2	97	8.8	3	SE	0.25	6	ESE	8.9	9.5	9.2	8.6	29.54	0.0	0.0	29	0.21	33	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:45	9.2	9.2	9.2	97	8.8	3	SE	0.25	7	ESE	8.9	9.5	9.2	8.4	29.54	0.0	0.0	24	0.17	26	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:50	9.3	9.3	9.2	97	8.8	3	SE	0.25	9	SE	9.0	9.6	9.3	8.4	29.54	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.2	8.9	15	5		
25/11/2019	13:55	9.3	9.3	9.2	97	8.8	3	ESE	0.25	8	ESE	9.0	9.6	9.3	8.4	29.54	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:00	9.3	9.3	9.2	97	8.8	3	SE	0.25	9	SE	9.0	9.6	9.3	8.3	29.54	0.0	0.0	15	0.11	16	0	0.00	0.00	0.03	0.00	0.03	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:05	9.3	9.3	9.2	97	8.8	3	ESE	0.25	7	ESE	9.0	9.6	9.3	8.3	29.53	0.2	0.0	15	0.11	16	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:10	9.3	9.3	9.3	97	8.8	3	SE	0.25	8	SE	9.0	9.6	9.3	8.3	29.53	0.2	2.2	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:15	9.3	9.3	9.3	97	8.8	3	SE	0.25	6	SE	9.0	9.6	9.3	8.2	29.53	0.2	2.2	10	0.07	12	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:20	9.3	9.3	9.3	97	8.8	3	SE	0.25	7	ESE	9.0	9.6	9.3	8.1	29.53	0.0	1.6	7	0.05	7	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:25	9.3	9.3	9.3	97	8.8	3	SE	0.25	8	ESE	9.0	9.6	9.3	8.1	29.53	0.2	1.6	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:30	9.3	9.3	9.3	97	8.8	3	SE	0.25	6	SSE	9.0	9.6	9.3	8.2	29.53	0.0	1.2	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:35	9.3	9.3	9.3	97	8.8	4	SE	0.33	9	E	8.6	9.6	8.8	7.8	29.52	0.2	1.2	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:40	9.3	9.3	9.3	97	8.8	3	SE	0.25	7	ESE	9.0	9.6	9.3	8.2	29.53	0.0	1.2	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:45	9.3	9.3	9.3	97	8.9	3	SE	0.25	7	ESE	9.1	9.6	9.3	8.3	29.53	0.0	0.8	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:50	9.3	9.3	9.3	97	8.9	3	SE	0.25	5	SSE	9.1	9.6	9.3	8.3	29.52	0.2	0.8	12	0.09	12	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	14:55	9.3	9.3	9.3	97	8.9	3	SE	0.25	6	SE	9.1	9.6	9.3	8.6	29.52	0.0	0.8	21	0.15	25	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	8.9	15	5		
25/11/2019	15:00	9.3	9.3	9.3	97	8.9	3	SE	0.25	6	ESE	9.1	9.6	9.3	8.9	29.52	0.0	0.8	34	0.24	40	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:05	9.4	9.4	9.3	97	8.9	3	SE	0.25	8	ESE	9.1	9.7	9.4	9.2	29.52	0.0	0.0	42	0.30	46	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:10	9.4	9.4	9.4	97	9.0	3	SE	0.25	10	ESE	9.2	9.7	9.4	9.0	29.52	0.0	0.0	30	0.22	35	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:15	9.4	9.4	9.4	97	9.0	2	SE	0.17	6	SE	9.4	9.7	9.7	8.9	29.52	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:20	9.5	9.5	9.4	97	9.0	3	SE	0.25	8	SE	9.2	9.8																							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Moist.	6"	Min	12"	Temp	Wet 1	Int.
25/11/2019	15:25	9.5	9.5	9.4	97	9.0	3	SE	0.25	8	SE	9.2	9.8	9.5	8.8	29.52	0.2	0.0	20	0.14	23	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:30	9.5	9.5	9.5	97	9.0	2	SE	0.17	6	SE	9.5	9.8	9.8	8.4	29.52	0.0	0.0	11	0.08	14	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:35	9.5	9.5	9.5	97	9.0	3	SE	0.25	8	ESE	9.2	9.8	9.5	8.1	29.52	0.0	0.0	9	0.06	11	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:40	9.6	9.6	9.5	97	9.1	3	SE	0.25	5	ESE	9.3	9.8	9.6	8.1	29.52	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:45	9.6	9.6	9.5	97	9.1	3	SE	0.25	7	SSE	9.3	9.8	9.6	8.1	29.52	0.0	0.0	3	0.02	5	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:50	9.6	9.6	9.6	97	9.1	2	SE	0.17	7	SE	9.6	9.8	9.8	8.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	15:55	9.6	9.6	9.6	97	9.1	3	SE	0.25	6	SSE	9.3	9.8	9.6	8.0	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:00	9.6	9.6	9.6	97	9.2	3	SE	0.25	5	SE	9.4	9.9	9.7	8.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:05	9.6	9.6	9.6	97	9.2	3	SE	0.25	7	SE	9.4	9.9	9.7	8.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:10	9.7	9.7	9.6	97	9.2	3	SE	0.25	7	SE	9.4	10.0	9.8	8.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:15	9.7	9.7	9.6	97	9.2	3	SE	0.25	8	SE	9.4	10.0	9.8	8.2	29.52	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:20	9.7	9.7	9.7	97	9.2	3	SE	0.25	6	SSE	9.4	10.0	9.8	8.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:25	9.7	9.7	9.7	97	9.2	3	SSE	0.25	7	SE	9.4	10.0	9.8	8.2	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:30	9.7	9.7	9.7	97	9.3	3	SSE	0.25	7	NW	9.5	10.1	9.8	8.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:35	9.7	9.7	9.7	97	9.3	2	SSE	0.17	5	SSE	9.7	10.1	10.1	8.5	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:40	9.7	9.8	9.7	97	9.3	2	SSE	0.17	5	SE	9.7	10.1	10.1	8.5	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:45	9.7	9.8	9.7	97	9.3	3	SSE	0.25	6	SE	9.5	10.1	9.8	8.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:50	9.8	9.8	9.7	97	9.3	3	SSE	0.25	7	SSE	9.6	10.1	9.9	8.3	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	16:55	9.8	9.8	9.8	97	9.3	3	SSE	0.25	6	SSE	9.6	10.1	9.9	8.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:00	9.8	9.8	9.8	97	9.3	3	SE	0.25	6	SE	9.6	10.1	9.9	8.3	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:05	9.8	9.8	9.8	97	9.4	2	SSE	0.17	7	SSE	9.8	10.2	10.2	8.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:10	9.8	9.8	9.8	97	9.4	2	SSE	0.17	5	ESE	9.8	10.2	10.2	8.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:15	9.8	9.8	9.8	97	9.4	3	SE	0.25	6	SE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:20	9.8	9.8	9.8	97	9.4	2	SSE	0.17	6	S	9.8	10.2	10.2	8.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:25	9.8	9.8	9.8	97	9.4	3	SSE	0.25	6	SE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:30	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	SSE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:35	9.9	9.9	9.8	97	9.4	2	SE	0.17	6	SE	9.9	10.2	10.2	8.7	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:40	9.8	9.8	9.8	97	9.4	2	SE	0.17	7	SE	9.8	10.2	10.2	8.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.3	7.2	9.4	15	5		
25/11/2019	17:45	9.8	9.8	9.8	97	9.4	3	SSE	0.25	6	SSE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:50	9.8	9.8	9.8	97	9.3	2	SSE	0.17	5	S	9.8	10.1	10.1	8.6	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	7.8	8.9	7.2	9.4	15	5		
25/11/2019	17:55	9.8	9.8	9.8	97	9.4	3	SSE	0.25	5	SSE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:00	9.8	9.8	9.8	97	9.4	3	SSE	0.25	6	SE	9.6	10.2	9.9	8.4	29.52	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:05	9.9	9.9	9.8	97	9.4	3	SSE	0.25	6	S	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:10	9.9	9.9	9.8	97	9.4	3	SSE	0.25	5	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	10.0	15	5		
25/11/2019	18:15	9.9	9.9	9.9	97	9.4	3	SSE	0.25	6	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	10.0	15	5		
25/11/2019	18:20	9.9	9.9	9.9	97	9.4	2	SE	0.17	6	SE	9.9	10.2	10.2	8.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	10.0	15	5		
25/11/2019	18:25	9.9	9.9	9.9	97	9.4	2	SSE	0.17	4	S	9.9	10.2	10.2	8.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:30	9.9	9.9	9.9	97	9.4	3	SE	0.25	6	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:35	9.9	9.9	9.9	97	9.4	3	SSE	0.25	6	S	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:40	9.9	9.9	9.9	97	9.4	2	SE	0.17	5	SSE	9.9	10.2	10.2	8.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:45	9.9	9.9	9.8	97	9.4	3	SSE	0.25	6	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5		
25/11/2019	18:50	9.9	9.9	9.8	97	9.4	3	SE	0.25	6	SE	9.7	10.2	10.1	8.5																					

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
25/11/2019	18:55	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:00	9.9	9.9	9.9	97	9.4	3	SSE	0.25	6	SE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:05	9.8	9.9	9.8	97	9.4	2	SSE	0.17	5	SE	9.8	10.2	10.2	8.6	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:10	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	SE	9.6	10.2	9.9	8.4	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:15	9.8	9.8	9.8	97	9.4	3	SSE	0.25	6	SE	9.6	10.2	9.9	8.4	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:20	9.8	9.9	9.8	97	9.4	3	SSE	0.25	7	SE	9.6	10.2	9.9	8.4	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:25	9.9	9.9	9.8	97	9.4	3	SE	0.25	6	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:30	9.9	9.9	9.9	97	9.4	3	SE	0.25	6	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:35	9.9	9.9	9.8	97	9.4	3	SSE	0.25	5	SSE	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:40	9.9	9.9	9.9	97	9.4	3	SE	0.25	5	S	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:45	9.9	9.9	9.9	97	9.4	3	SE	0.25	6	SSW	9.7	10.2	10.1	8.5	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:50	9.9	9.9	9.9	97	9.4	3	SSE	0.25	5	S	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	19:55	9.9	9.9	9.9	97	9.4	2	SE	0.17	5	SE	9.9	10.2	10.2	8.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:00	9.9	9.9	9.9	97	9.4	2	SE	0.17	4	SSE	9.9	10.2	10.2	8.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:05	9.9	9.9	9.9	97	9.4	2	SSE	0.17	4	SSE	9.9	10.2	10.2	8.7	29.51	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:10	9.9	9.9	9.9	97	9.4	2	SE	0.17	6	SSE	9.9	10.2	10.2	8.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	9.4	15	5
25/11/2019	20:15	9.8	9.9	9.8	97	9.4	3	SE	0.25	5	S	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	9.4	15	5
25/11/2019	20:20	9.8	9.9	9.8	97	9.4	3	ESE	0.25	6	SE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:25	9.8	9.8	9.8	97	9.4	3	SE	0.25	5	SE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:30	9.8	9.8	9.8	97	9.4	3	SE	0.25	7	SE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:35	9.8	9.8	9.8	97	9.4	3	SE	0.25	6	SE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:40	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	S	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:45	9.8	9.9	9.8	97	9.4	2	SSE	0.17	6	ESE	9.8	10.2	10.2	8.6	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:50	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	SSE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	20:55	9.8	9.8	9.8	97	9.4	3	SE	0.25	6	E	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:00	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	SE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:05	9.8	9.9	9.8	97	9.4	3	SE	0.25	6	SSE	9.6	10.2	9.9	8.4	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:10	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	ESE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:15	9.9	9.9	9.9	97	9.4	3	SE	0.25	6	SE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:20	9.9	9.9	9.9	97	9.4	3	SE	0.25	8	ESE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:25	9.9	9.9	9.9	97	9.4	3	SE	0.25	6	E	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:30	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:35	9.9	9.9	9.9	97	9.4	4	SE	0.33	7	ESE	9.3	10.2	9.6	8.1	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:40	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:45	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	ESE	9.7	10.2	10.1	8.5	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:50	9.9	9.9	9.9	97	9.5	3	SE	0.25	6	ESE	9.8	10.3	10.1	8.6	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	21:55	9.9	9.9	9.9	97	9.5	2	SE	0.17	6	E	9.9	10.3	10.3	8.8	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:00	9.9	9.9	9.9	97	9.5	3	SSE	0.25	6	ESE	9.8	10.3	10.1	8.6	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:05	9.9	9.9	9.9	97	9.4	2	SE	0.17	5	S	9.9	10.2	10.2	8.7	29.50	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:10	9.9	9.9	9.9	97	9.4	3	SE	0.25	9	ESE	9.7	10.2	10.1	8.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:15	9.9	9.9	9.9	97	9.4	3	SSE	0.25	5	S	9.7	10.2	10.1	8.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:20	9.9	9.9	9.9	97	9.4	3	SSE	0.25	7	SE	9.7	10.2	10.1	8.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.0								

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
25/11/2019	22:25	9.9	9.9	9.9	97	9.4	3	SSE	0.25	6	SE	9.7	10.2	10.1	8.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:30	9.9	9.9	9.9	97	9.4	2	SSE	0.17	5	SE	9.9	10.2	10.2	8.7	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:35	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SSE	9.7	10.2	10.1	8.5	29.49	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:40	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SE	9.7	10.2	10.1	8.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:45	9.9	9.9	9.9	97	9.4	4	SSE	0.33	7	SE	9.3	10.2	9.6	8.1	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:50	9.9	9.9	9.9	97	9.4	4	SE	0.33	8	ESE	9.3	10.2	9.6	8.1	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	22:55	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SE	9.7	10.2	10.1	8.5	29.48	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:00	9.9	9.9	9.9	97	9.4	4	SE	0.33	8	ESE	9.3	10.2	9.6	8.1	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:05	9.9	9.9	9.9	97	9.4	3	SSE	0.25	5	SSE	9.7	10.2	10.1	8.5	29.48	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:10	9.9	9.9	9.9	97	9.4	3	SE	0.25	7	SE	9.7	10.2	10.1	8.5	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:15	9.9	9.9	9.9	97	9.4	3	SE	0.25	5	ESE	9.7	10.2	10.1	8.5	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:20	9.9	9.9	9.8	97	9.4	3	SSE	0.25	6	SE	9.7	10.2	10.1	8.5	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:25	9.8	9.9	9.8	97	9.4	3	SSE	0.25	6	SE	9.6	10.2	9.9	8.4	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:30	9.8	9.9	9.8	97	9.4	3	S	0.25	6	SSE	9.6	10.2	9.9	8.4	29.47	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:35	9.9	9.9	9.8	97	9.4	3	SSE	0.25	6	SE	9.7	10.2	10.1	8.5	29.47	0.4	3.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:40	9.9	9.9	9.9	97	9.4	2	SSE	0.17	6	SSE	9.9	10.2	10.2	8.7	29.47	0.0	2.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:45	9.9	9.9	9.9	97	9.4	3	SSE	0.25	5	SSE	9.7	10.2	10.1	8.5	29.47	0.0	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:50	9.9	9.9	9.9	97	9.4	2	SSE	0.17	5	S	9.9	10.2	10.2	8.7	29.47	0.2	1.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
25/11/2019	23:55	9.9	9.9	9.9	97	9.4	3	SSE	0.25	6	SE	9.7	10.2	10.1	8.5	29.47	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:00	9.9	9.9	9.9	97	9.4	2	SSE	0.17	5	SE	9.9	10.2	10.2	8.7	29.46	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:05	9.9	9.9	9.9	97	9.4	3	SE	0.25	5	S	9.7	10.2	10.1	8.5	29.47	0.0	0.8	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:10	9.9	9.9	9.9	97	9.4	2	S	0.17	6	S	9.9	10.2	10.2	8.7	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:15	9.9	9.9	9.9	97	9.4	2	S	0.17	4	S	9.9	10.2	10.2	8.7	29.46	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:20	9.9	9.9	9.9	97	9.5	2	S	0.17	5	S	9.9	10.3	10.3	8.8	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:25	9.9	9.9	9.9	97	9.5	3	S	0.25	5	S	9.8	10.3	10.1	8.6	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:30	9.9	9.9	9.9	97	9.5	3	SSE	0.25	7	SSW	9.8	10.3	10.1	8.6	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:35	9.9	9.9	9.9	97	9.5	3	S	0.25	7	SSW	9.8	10.3	10.1	8.6	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:40	9.9	9.9	9.9	97	9.5	3	S	0.25	6	S	9.8	10.3	10.1	8.6	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:45	9.9	9.9	9.9	97	9.5	3	S	0.25	5	SW	9.8	10.3	10.1	8.6	29.46	0.2	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:50	9.9	9.9	9.9	97	9.5	3	S	0.25	6	S	9.8	10.3	10.1	8.6	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	00:55	9.9	9.9	9.9	97	9.4	3	S	0.25	7	SSW	9.7	10.2	10.1	8.5	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:00	9.9	9.9	9.9	97	9.4	3	S	0.25	6	SW	9.7	10.2	10.1	8.5	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:05	9.9	9.9	9.9	97	9.4	3	S	0.25	6	SW	9.7	10.2	10.1	8.5	29.46	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:10	9.9	9.9	9.9	97	9.4	3	SSW	0.25	8	SSW	9.7	10.2	10.1	8.5	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:15	9.9	9.9	9.9	97	9.4	2	SSW	0.17	5	SSW	9.9	10.2	10.2	8.7	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:20	9.9	9.9	9.8	97	9.4	2	S	0.17	5	SSW	9.9	10.2	10.2	8.7	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:25	9.8	9.9	9.8	97	9.4	2	S	0.17	6	S	9.8	10.2	10.2	8.6	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:30	9.8	9.8	9.8	97	9.4	2	S	0.17	5	S	9.8	10.2	10.2	8.6	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:35	9.8	9.8	9.8	97	9.3	2	SSW	0.17	6	SW	9.8	10.1	10.1	8.6	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:40	9.8	9.8	9.8	97	9.3	2	SSE	0.17	5	SSW	9.8	10.1	10.1	8.6	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:45	9.8	9.8	9.8	97	9.3	3	S	0.25	5	SSE	9.6	10.1	9.9	8.3	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5
26/11/2019	01:50	9.7	9.8	9.7	97	9.3	3	S	0.25	8	S	9.5	10.1	9.8	8.3	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
26/11/2019	01:55	9.7	9.7	9.7	97	9.3	2	S	0.17	6	SSW	9.7	10.1	10.1	8.5	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:00	9.7	9.7	9.7	97	9.3	2	S	0.17	5	SSW	9.7	10.1	10.1	8.5	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:05	9.7	9.7	9.7	97	9.3	3	S	0.25	6	SW	9.5	10.1	9.8	8.3	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:10	9.7	9.7	9.7	97	9.2	2	S	0.17	4	SSW	9.7	10.0	10.0	8.4	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:15	9.7	9.7	9.7	97	9.2	3	S	0.25	6	SSW	9.4	10.0	9.8	8.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:20	9.7	9.7	9.7	97	9.2	3	S	0.25	6	SSW	9.4	10.0	9.8	8.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:25	9.7	9.7	9.7	97	9.2	3	S	0.25	5	SSW	9.4	10.0	9.8	8.2	29.45	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:30	9.7	9.7	9.7	97	9.2	2	S	0.17	5	SW	9.7	10.0	10.0	8.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:35	9.7	9.7	9.6	97	9.2	3	S	0.25	6	SW	9.4	10.0	9.8	8.2	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:40	9.7	9.7	9.6	97	9.2	2	S	0.17	4	SSW	9.7	10.0	10.0	8.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:45	9.6	9.7	9.6	97	9.2	2	S	0.17	4	SSE	9.6	9.9	9.9	8.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:50	9.6	9.6	9.6	97	9.2	1	SSE	0.08	3	SSE	9.6	9.9	9.9	8.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	02:55	9.6	9.6	9.6	97	9.2	1	SSE	0.08	4	S	9.6	9.9	9.9	8.4	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:00	9.6	9.6	9.6	97	9.1	1	S	0.08	3	SSW	9.6	9.8	9.8	8.3	29.44	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:05	9.6	9.6	9.6	97	9.1	1	S	0.08	3	SSE	9.6	9.8	9.8	8.3	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:10	9.5	9.6	9.5	97	9.0	1	SE	0.08	3	S	9.5	9.8	9.8	8.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:15	9.5	9.6	9.5	97	9.0	2	SSE	0.17	4	SSE	9.5	9.8	9.8	8.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:20	9.4	9.5	9.4	97	9.0	1	S	0.08	3	SSW	9.4	9.7	9.7	8.2	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:25	9.4	9.4	9.4	97	8.9	1	S	0.08	4	S	9.4	9.7	9.7	8.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:30	9.4	9.4	9.3	97	8.9	2	S	0.17	6	S	9.4	9.7	9.7	8.1	29.43	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	9.4	15	5		
26/11/2019	03:35	9.3	9.3	9.3	97	8.8	3	S	0.25	6	S	9.0	9.6	9.3	7.7	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:40	9.3	9.3	9.3	97	8.8	2	S	0.17	8	SSW	9.3	9.6	9.6	8.0	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:45	9.3	9.3	9.2	97	8.8	2	SSW	0.17	6	SSW	9.3	9.6	9.6	8.0	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:50	9.2	9.3	9.2	97	8.8	2	SSW	0.17	7	SSW	9.2	9.5	9.5	7.9	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	03:55	9.2	9.2	9.2	97	8.8	2	S	0.17	5	SSW	9.2	9.5	9.5	7.9	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	04:00	9.2	9.2	9.2	97	8.8	2	S	0.17	7	SSW	9.2	9.5	9.5	7.9	29.42	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	04:05	9.2	9.2	9.2	97	8.7	3	S	0.25	6	S	8.9	9.4	9.2	7.6	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	04:10	9.1	9.2	9.1	97	8.7	3	S	0.25	7	S	8.8	9.4	9.1	7.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	15	5		
26/11/2019	04:15	9.1	9.1	9.1	97	8.7	3	S	0.25	10	SW	8.8	9.4	9.1	7.5	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	14	5		
26/11/2019	04:20	9.1	9.1	9.1	97	8.6	4	S	0.33	10	SW	8.3	9.3	8.6	7.0	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	14	5		
26/11/2019	04:25	9.0	9.1	9.0	97	8.5	3	S	0.25	7	SSW	8.7	9.3	8.9	7.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.9	14	5		
26/11/2019	04:30	8.9	9.0	8.9	97	8.5	4	S	0.33	8	S	8.2	9.2	8.4	6.9	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	04:35	8.9	8.9	8.9	97	8.4	4	SSW	0.33	9	SSW	8.1	9.2	8.4	6.8	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	04:40	8.9	8.9	8.9	97	8.4	3	S	0.25	9	SW	8.6	9.2	8.8	7.3	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	04:45	8.8	8.9	8.8	97	8.4	3	S	0.25	6	S	8.5	9.1	8.8	7.2	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	04:50	8.8	8.8	8.8	97	8.3	4	S	0.33	7	SSW	8.0	9.1	8.3	6.7	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	04:55	8.8	8.8	8.7	97	8.3	4	S	0.33	8	SW	8.0	9.1	8.3	6.7	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:00	8.7	8.8	8.7	97	8.3	4	SSW	0.33	10	S	7.9	9.0	8.2	6.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:05	8.7	8.7	8.7	97	8.3	4	S	0.33	9	SSW	7.9	9.0	8.2	6.6	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:10	8.7	8.7	8.7	97	8.3	3	S	0.25	8	SW	8.4	9.0	8.7	7.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:15	8.7	8.7	8.7	97	8.2	3	S	0.25	7	SSW	8.3	8.9	8.6	7.0	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:20	8.7	8.7	8.7	97	8.3	3	S	0.25	8	WSW	8.4	9.0	8.7	7.1	29.40	0.0	0.0	0	0.00	0	0	0.00	0												

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
26/11/2019	05:25	8.7	8.7	8.7	97	8.2	3	S	0.25	7	SSW	8.3	8.9	8.6	7.0	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.9	14	5		
26/11/2019	05:30	8.6	8.7	8.6	97	8.2	4	S	0.33	10	SSW	7.8	8.8	8.0	6.4	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	05:35	8.6	8.6	8.6	97	8.1	5	S	0.42	9	SW	7.3	8.8	7.6	6.0	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	05:40	8.6	8.6	8.6	97	8.1	3	S	0.25	7	S	8.2	8.8	8.4	6.8	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	05:45	8.6	8.6	8.5	97	8.1	4	S	0.33	9	SW	7.7	8.8	7.9	6.4	29.41	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	05:50	8.5	8.6	8.5	97	8.1	3	S	0.25	6	SSE	8.1	8.7	8.3	6.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	05:55	8.5	8.5	8.5	97	8.1	3	S	0.25	6	SSW	8.1	8.7	8.3	6.8	29.40	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:00	8.4	8.5	8.4	97	8.0	3	S	0.25	6	S	8.1	8.7	8.3	6.7	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:05	8.4	8.5	8.4	97	8.0	2	S	0.17	6	S	8.4	8.7	8.7	7.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:10	8.4	8.4	8.4	97	8.0	2	S	0.17	4	S	8.4	8.7	8.7	7.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:15	8.4	8.4	8.4	97	8.0	2	S	0.17	6	SSW	8.4	8.7	8.7	7.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:20	8.4	8.4	8.4	97	8.0	2	S	0.17	4	S	8.4	8.7	8.7	7.1	29.39	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:25	8.4	8.4	8.4	97	7.9	2	SSE	0.17	5	S	8.4	8.6	8.6	7.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:30	8.4	8.4	8.4	97	7.9	2	SSE	0.17	5	SE	8.4	8.6	8.6	7.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	14	5		
26/11/2019	06:35	8.4	8.4	8.4	97	7.9	3	SSE	0.25	6	SSE	8.0	8.6	8.2	6.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	06:40	8.4	8.4	8.4	97	7.9	2	SSE	0.17	6	SE	8.4	8.6	8.6	7.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	06:45	8.4	8.4	8.4	97	7.9	3	SSE	0.25	6	SE	8.0	8.6	8.2	6.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	06:50	8.4	8.4	8.4	97	7.9	2	SSE	0.17	5	S	8.4	8.6	8.6	7.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	06:55	8.4	8.4	8.4	97	7.9	3	SE	0.25	6	SSE	8.0	8.6	8.2	6.7	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:00	8.4	8.4	8.4	97	7.9	3	SSE	0.25	6	S	8.0	8.6	8.2	6.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:05	8.4	8.4	8.4	97	7.9	3	SSE	0.25	6	SSE	8.0	8.6	8.2	6.7	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:10	8.4	8.4	8.4	97	7.9	3	SSE	0.25	7	S	8.0	8.6	8.2	6.7	29.37	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:15	8.3	8.4	8.3	97	7.9	4	SE	0.33	8	SE	7.4	8.6	7.7	6.1	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:20	8.3	8.4	8.3	97	7.9	3	SSE	0.25	8	SSE	7.9	8.6	8.2	6.6	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:25	8.3	8.3	8.3	97	7.9	3	SSE	0.25	8	S	7.9	8.6	8.2	6.6	29.38	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:30	8.3	8.3	8.3	97	7.9	3	SSE	0.25	7	SE	7.9	8.6	8.2	6.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:35	8.3	8.3	8.3	97	7.8	4	SSE	0.33	6	SSE	7.4	8.5	7.6	6.1	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:40	8.3	8.3	8.3	97	7.8	3	SSE	0.25	7	SSE	7.9	8.5	8.1	6.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:45	8.3	8.3	8.3	97	7.8	3	SSE	0.25	7	SSE	7.9	8.5	8.1	6.6	29.37	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:50	8.3	8.3	8.3	97	7.8	3	SSE	0.25	6	SE	7.9	8.5	8.1	6.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	07:55	8.3	8.3	8.2	97	7.8	3	SSE	0.25	6	SSE	7.9	8.5	8.1	6.6	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	08:00	8.2	8.3	8.2	97	7.8	3	SE	0.25	6	SE	7.8	8.4	8.1	6.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.2	7.8	15	5		
26/11/2019	08:05	8.2	8.2	8.2	97	7.7	2	SSE	0.17	5	SSW	8.2	8.4	8.4	6.8	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	08:10	8.2	8.2	8.2	97	7.7	3	SE	0.25	6	SSE	7.8	8.4	8.0	6.4	29.36	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	7.8	15	5		
26/11/2019	08:15	8.2	8.2	8.2	97	7.7	3	ESE	0.25	5	SE	7.8	8.4	8.0	6.4	29.36	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:20	8.2	8.2	8.2	97	7.7	2	SSE	0.17	6	SE	8.2	8.4	8.4	6.8	29.36	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:25	8.2	8.2	8.2	97	7.7	3	SSE	0.25	8	S	7.8	8.4	8.0	6.5	29.36	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:30	8.2	8.2	8.2	97	7.7	3	SSE	0.25	6	SE	7.8	8.4	8.0	6.5	29.35	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:35	8.2	8.2	8.2	97	7.7	3	SE	0.25	7	SE	7.8	8.4	8.0	6.5	29.35	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:40	8.2	8.2	8.2	97	7.7	3	SE	0.25	7	SSE	7.8	8.4	8.0	6.6	29.35	0.0	0.0	12	0.09	14	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:45	8.2	8.2	8.2	97	7.7	3	SE	0.25	8	S	7.8	8.4	8.0	6.6	29.35	0.0	0.0	14	0.10	14	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5		
26/11/2019	08:50	8.2	8.2	8.2	97	7.7	3	SE	0.25	5	SE	7.8	8.4	8.0	6.6	29.35	0.0	0.0	15	0.11	16	0	0.00	0.												

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
26/11/2019	08:55	8.2	8.2	8.2	97	7.7	3	SSE	0.25	5	SE	7.8	8.4	8.0	6.7	29.34	0.0	0.0	20	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:00	8.2	8.2	8.2	97	7.7	3	SE	0.25	6	S	7.8	8.4	8.0	6.7	29.34	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:05	8.2	8.2	8.2	97	7.7	2	SSE	0.17	5	SSE	8.2	8.4	8.4	7.1	29.34	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:10	8.2	8.2	8.2	97	7.8	3	SE	0.25	6	E	7.8	8.4	8.1	6.7	29.34	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:15	8.2	8.2	8.2	97	7.8	3	SE	0.25	6	SE	7.8	8.4	8.1	6.7	29.34	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:20	8.2	8.2	8.2	97	7.8	2	SSE	0.17	4	ESE	8.2	8.4	8.4	7.7	29.34	0.0	0.0	22	0.16	25	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:25	8.2	8.2	8.2	97	7.8	2	SSE	0.17	5	SSE	8.2	8.4	8.4	7.8	29.33	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:30	8.3	8.3	8.2	97	7.8	2	SE	0.17	5	ESE	8.3	8.5	8.5	7.7	29.33	0.0	0.0	19	0.14	23	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:35	8.3	8.3	8.2	97	7.8	2	SE	0.17	5	SE	8.3	8.5	8.5	7.6	29.33	0.0	0.0	17	0.12	23	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:40	8.3	8.3	8.3	97	7.8	3	SE	0.25	8	SE	7.9	8.5	8.1	7.3	29.33	0.0	0.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:45	8.3	8.3	8.3	97	7.8	3	ESE	0.25	7	SE	7.9	8.5	8.1	7.3	29.33	0.0	0.0	20	0.14	23	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.2	8.3	15	5
26/11/2019	09:50	8.3	8.3	8.3	97	7.9	3	ESE	0.25	6	ESE	7.9	8.6	8.2	7.4	29.32	0.0	0.0	22	0.16	30	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	09:55	8.4	8.4	8.3	97	7.9	4	ESE	0.33	8	ESE	7.5	8.6	7.7	7.1	29.32	0.0	0.0	27	0.19	30	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:00	8.4	8.4	8.4	97	7.9	4	SE	0.33	8	SE	7.5	8.6	7.7	7.1	29.32	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:05	8.4	8.4	8.4	97	8.0	4	SE	0.33	10	ESE	7.6	8.7	7.8	6.9	29.32	0.0	0.0	20	0.14	26	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:10	8.5	8.5	8.4	97	8.1	5	SE	0.42	9	ESE	7.3	8.7	7.5	7.0	29.32	0.2	0.0	32	0.23	33	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:15	8.5	8.5	8.4	97	8.1	4	E	0.33	8	ESE	7.7	8.7	7.9	7.7	29.31	0.0	0.0	43	0.31	54	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:20	8.6	8.6	8.5	97	8.1	5	E	0.42	13	E	7.3	8.8	7.6	7.4	29.31	0.0	0.0	45	0.32	56	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:25	8.6	8.6	8.6	97	8.1	3	E	0.25	8	E	8.2	8.8	8.4	7.8	29.30	0.0	0.0	29	0.21	33	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:30	8.6	8.6	8.6	97	8.1	4	E	0.33	8	ESE	7.7	8.8	7.9	7.3	29.30	0.0	0.0	26	0.19	28	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:35	8.6	8.6	8.6	97	8.1	3	E	0.25	8	SE	8.2	8.8	8.4	7.7	29.30	0.2	0.0	26	0.19	28	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:40	8.6	8.6	8.6	97	8.2	3	ESE	0.25	7	ESE	8.2	8.8	8.4	7.6	29.30	0.0	0.0	22	0.16	25	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:45	8.6	8.6	8.6	97	8.2	3	SE	0.25	5	SE	8.2	8.8	8.4	7.6	29.29	0.0	0.0	20	0.14	25	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:50	8.6	8.6	8.6	97	8.2	3	E	0.25	8	E	8.2	8.8	8.4	7.6	29.29	0.2	0.8	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	10:55	8.6	8.6	8.6	97	8.2	3	E	0.25	7	SE	8.2	8.8	8.4	7.6	29.29	0.0	0.8	21	0.15	25	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:00	8.6	8.6	8.6	97	8.2	3	E	0.25	6	E	8.2	8.8	8.4	7.7	29.28	0.0	0.8	26	0.19	26	0	0.00	0.00	0.03	0.00	0.03	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:05	8.6	8.6	8.6	97	8.2	3	ESE	0.25	7	E	8.2	8.8	8.4	7.7	29.28	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:10	8.7	8.7	8.6	97	8.2	3	SSE	0.25	6	SE	8.3	8.9	8.6	7.9	29.28	0.0	0.0	31	0.22	33	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:15	8.7	8.7	8.7	97	8.2	3	SE	0.25	6	ESE	8.3	8.9	8.6	7.9	29.28	0.2	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:20	8.7	8.7	8.7	97	8.2	3	ESE	0.25	7	ESE	8.3	8.9	8.6	7.7	29.27	0.0	0.0	22	0.16	26	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:25	8.7	8.7	8.7	97	8.3	3	SSE	0.25	6	SSE	8.4	9.0	8.7	7.8	29.27	0.0	0.0	21	0.15	23	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:30	8.7	8.8	8.7	97	8.3	3	ESE	0.25	7	ESE	8.4	9.0	8.7	7.7	29.27	0.2	0.8	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:35	8.8	8.8	8.7	97	8.3	3	SE	0.25	7	ESE	8.4	9.1	8.7	7.7	29.27	0.0	0.8	15	0.11	16	0	0.00	0.00	0.03	0.00	0.00	38	8.3	8.3	7.2	8.3	15	5
26/11/2019	11:40	8.8	8.8	8.8	97	8.3	3	SE	0.25	7	SE	8.4	9.1	8.7	7.8.																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
26/11/2019	12:25	9.2	9.2	9.2	97	8.8	3	SE	0.25	7	ESE	8.9	9.5	9.2	9.1	29.24	0.0	0.0	51	0.37	56	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	12:30	9.3	9.3	9.2	97	8.8	3	SE	0.25	7	SSE	9.0	9.6	9.3	9.0	29.24	0.0	0.0	44	0.32	49	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	12:35	9.3	9.3	9.3	97	8.9	3	SE	0.25	7	SSW	9.1	9.6	9.3	8.8	29.23	0.0	0.0	33	0.24	39	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.2	9.4	15	5		
26/11/2019	12:40	9.4	9.4	9.3	97	8.9	2	SSE	0.17	6	SE	9.4	9.7	9.7	8.8	29.23	0.0	0.0	19	0.14	23	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	12:45	9.4	9.4	9.4	97	8.9	3	SE	0.25	7	ESE	9.1	9.7	9.4	8.4	29.23	0.0	0.0	14	0.10	14	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	12:50	9.4	9.4	9.4	97	9.0	2	SE	0.17	7	SE	9.4	9.7	9.7	8.7	29.23	0.0	0.0	12	0.09	12	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	12:55	9.5	9.5	9.4	97	9.0	3	SE	0.25	8	SE	9.2	9.8	9.5	8.5	29.23	0.0	0.0	15	0.11	16	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	13:00	9.6	9.6	9.5	97	9.1	3	SSE	0.25	8	S	9.3	9.8	9.6	8.6	29.23	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.03	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	13:05	9.6	9.6	9.6	97	9.1	3	SE	0.25	10	S	9.3	9.8	9.6	8.6	29.23	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	13:10	9.7	9.7	9.6	97	9.2	4	SE	0.33	8	SSE	9.0	10.0	9.3	8.4	29.22	0.0	0.0	19	0.14	23	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	9.4	15	5		
26/11/2019	13:15	9.7	9.7	9.7	97	9.3	4	SSE	0.33	9	SE	9.1	10.1	9.4	8.6	29.22	0.0	0.0	21	0.15	26	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	9.4	15	5		
26/11/2019	13:20	9.8	9.8	9.7	97	9.3	4	SSE	0.33	9	SE	9.1	10.1	9.4	8.7	29.22	0.0	0.0	23	0.16	30	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	9.4	15	5		
26/11/2019	13:25	9.8	9.8	9.8	97	9.4	4	SE	0.33	10	SE	9.2	10.2	9.5	8.7	29.22	0.0	0.0	22	0.16	25	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	9.4	15	5		
26/11/2019	13:30	9.9	9.9	9.8	97	9.4	5	SE	0.42	10	S	8.9	10.2	9.2	8.5	29.21	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.0	15	5		
26/11/2019	13:35	9.9	9.9	9.9	97	9.5	3	SSE	0.25	9	S	9.8	10.3	10.1	9.6	29.21	0.2	0.0	32	0.23	35	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.0	15	5		
26/11/2019	13:40	10.0	10.0	9.9	97	9.5	3	SE	0.25	7	S	9.8	10.3	10.2	9.8	29.21	0.0	0.0	37	0.27	39	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.0	15	5		
26/11/2019	13:45	10.1	10.1	10.0	97	9.6	3	S	0.25	6	SE	9.9	10.4	10.2	9.6	29.21	0.0	0.0	25	0.18	28	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.0	15	5		
26/11/2019	13:50	10.1	10.1	10.1	97	9.7	3	S	0.25	9	S	9.9	10.4	10.3	9.7	29.21	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.0	15	5		
26/11/2019	13:55	10.2	10.2	10.1	97	9.7	4	S	0.33	7	SSE	9.6	10.5	9.9	9.2	29.21	0.0	0.0	23	0.16	26	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.6	15	5		
26/11/2019	14:00	10.2	10.2	10.2	97	9.8	4	S	0.33	8	SSW	9.6	10.5	9.9	9.4	29.21	0.0	0.0	31	0.22	35	0	0.00	0.00	0.03	0.00	0.03	37	8.3	9.4	7.8	10.6	15	5		
26/11/2019	14:05	10.3	10.3	10.2	97	9.8	4	S	0.33	7	S	9.7	10.6	10.0	9.5	29.21	0.0	0.0	32	0.23	37	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.6	15	5		
26/11/2019	14:10	10.3	10.3	10.3	97	9.8	3	S	0.25	7	S	10.2	10.6	10.4	10.1	29.21	0.0	0.0	35	0.25	39	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.6	15	5		
26/11/2019	14:15	10.3	10.3	10.3	97	9.9	3	S	0.25	8	S	10.2	10.6	10.5	10.2	29.20	0.0	0.0	39	0.28	46	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.6	15	5		
26/11/2019	14:20	10.4	10.4	10.3	97	9.9	4	S	0.33	9	SSW	9.8	10.7	10.1	9.9	29.20	0.0	0.0	42	0.30	47	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.0	7.8	10.6	15	5		
26/11/2019	14:25	10.4	10.4	10.4	97	10.0	3	S	0.25	8	SSW	10.3	10.7	10.6	10.7	29.20	0.0	0.0	50	0.36	65	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.0	7.8	11.1	15	5		
26/11/2019	14:30	10.6	10.6	10.4	97	10.2	3	S	0.25	9	S	10.5	10.9	10.8	11.6	29.20	0.0	0.0	81	0.58	83	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.0	7.8	11.1	15	5		
26/11/2019	14:35	10.8	10.8	10.6	97	10.3	3	S	0.25	8	S	10.7	11.1	10.9	12.2	29.20	0.0	0.0	100	0.72	109	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.6	7.8	11.7	15	5		
26/11/2019	14:40	10.9	10.9	10.8	97	10.4	4	S	0.33	9	SW	10.4	11.2	10.7	11.9	29.20	0.0	0.0	102	0.73	104	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.6	7.8	11.7	15	5		
26/11/2019	14:45	11.1	11.1	10.9	97	10.6	3	S	0.25	8	SSW	11.0	11.3	11.3	12.8	29.20	0.0	0.0	111	0.80	118	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.6	7.8	12.2	15	5		
26/11/2019	14:50	11.2	11.2	11.1	97	10.8	3	S	0.25	8	SSW	11.2	11.5	11.4	12.7	29.21	0.0	0.0	98	0.70	105	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.6	7.8	12.2	15	5		
26/11/2019	14:55	11.3	11.3	11.2	97	10.8	4	S	0.33	11	SW	10.8	11.6	11.1	11.9	29.20	0.0	0.0	78	0.56	90	0	0.00	0.00	0.02	0.00	0.00	37	8.3	10.6	7.8	11.7	15	5		
26/11/2019	15:00	11.3	11.3	11.3	97	10.8	4	S	0.33	9	S	10.8	11.6	11.1	11.1	29.20	0.0	0.0	45	0.32	54	0	0.00	0.00	0.02	0.00	0.03	37	8.3	10.0	7.8	11.7	15	5		
26/11/2019	15:05	11.2	11.3	11.2	96	10.6	3	S	0.25	10	WSW	11.2	11.4	11.4	10.9	29.20	0.0	0.0	29	0.21	37	0	0.00	0.00	0.03	0.00	0.00	37	8.3	10.0	7.8	11.7	15	5		
26/11/2019	15:10	11.2	11.3	11.2	96	10.6	4	S	0.33	9	S	10.8	11.4	11.0	10.5	29.21	0.0	0.0	27	0.19	32	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	11.1	15	5		
26/11/2019	15:15	11.2	11.2	11.2	96	10.6	4	S	0.33	10	S	10.7	11.4	10.9	10.2	29.21	0.0	0.0	17	0.12	19	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	11.1	15	5		
26/11/2019	15:20	11.1	11.2	11.1	96	10.5	3	S	0.25	8	S	11.1	11.3	11.3	10.4	29.20	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	11.1	15	5		
26/11/2019	15:25	11.0	11.1	11.0	96	10.4	4	S	0.33	9	S	10.6	11.2	10.8	9.5	29.20	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	11.1	15	5		
26/11/2019	15:30	11.0	11.1	11.0	96	10.4	4	S	0.33	9	SSW	10.6	11.2	10.8	9.4	29.20	0.0	0.0	12	0.09	14	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5		
26/11/2019	15:35	10.9	11.0	10.9	96	10.3	3	S	0.25	7	S	10.9	11.2	11.1	9.8	29.20	0.0	0.0	10	0.07	12	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5		
26/11/2019	15:40	10.9	10.9	10.9	96	10.3	3	S	0.25	9	S	10.8	11.1	11.1	9.7	29.20	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5		
26/11/2019	15:45	10.8	10.9	10.8	96	10.2	4	S	0.33	8	S	10.3	11.1	10.6	9.2	29.20	0.0	0.0	7	0.05	7	0	0.00	0												

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW			Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
26/11/2019	15:55	10.8	10.8	10.8	96	10.2	3	S	0.25	7	S	10.7	11.0	10.9	9.4	29.20	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	16:00	10.7	10.8	10.7	96	10.1	3	S	0.25	7	S	10.6	10.9	10.8	9.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	16:05	10.7	10.7	10.7	96	10.1	3	SSE	0.25	8	S	10.6	10.9	10.8	9.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	16:10	10.7	10.7	10.7	96	10.1	3	S	0.25	8	S	10.6	10.9	10.8	9.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	9.4	7.8	10.6	15	5
26/11/2019	16:15	10.7	10.7	10.7	96	10.1	4	S	0.33	10	S	10.1	10.9	10.3	8.8	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	16:20	10.7	10.7	10.7	96	10.1	4	SSE	0.33	10	S	10.1	10.9	10.3	8.8	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	16:25	10.7	10.7	10.7	96	10.1	3	SE	0.25	7	S	10.6	10.9	10.8	9.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	16:30	10.7	10.7	10.7	96	10.1	3	SSE	0.25	7	S	10.6	10.9	10.8	9.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	10.0	15	5
26/11/2019	16:35	10.6	10.7	10.6	96	9.9	3	SSE	0.25	7	SE	10.4	10.8	10.7	9.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	10.0	15	5
26/11/2019	16:40	10.6	10.6	10.6	96	9.9	2	SSE	0.17	6	ESE	10.6	10.8	10.8	9.3	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	10.0	15	5
26/11/2019	16:45	10.6	10.6	10.5	96	9.9	3	SSE	0.25	6	SSE	10.4	10.8	10.7	9.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	10.0	15	5
26/11/2019	16:50	10.5	10.6	10.5	96	9.9	4	SSE	0.33	10	SE	9.9	10.8	10.2	8.7	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	16:55	10.6	10.6	10.5	96	9.9	4	SSE	0.33	10	S	10.0	10.8	10.2	8.7	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:00	10.5	10.5	10.5	96	9.9	4	SSE	0.33	8	SE	9.9	10.8	10.2	8.7	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:05	10.5	10.5	10.5	96	9.9	4	SSE	0.33	7	SE	9.9	10.8	10.2	8.7	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:10	10.5	10.5	10.5	96	9.9	3	SE	0.25	8	S	10.4	10.8	10.7	9.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:15	10.5	10.5	10.5	96	9.9	4	SSE	0.33	8	SE	9.9	10.8	10.2	8.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	17:20	10.5	10.5	10.5	96	9.9	5	SSE	0.42	11	SSW	9.6	10.8	9.9	8.4	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	17:25	10.5	10.5	10.5	96	9.9	5	SSE	0.42	11	S	9.6	10.8	9.9	8.4	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	17:30	10.4	10.5	10.4	96	9.8	5	S	0.42	12	SSW	9.6	10.7	9.8	8.3	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	17:35	10.3	10.4	10.3	96	9.7	6	SSE	0.50	11	SSE	9.1	10.6	9.4	7.9	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.6	15	5
26/11/2019	17:40	10.3	10.3	10.3	96	9.7	5	S	0.42	10	S	9.3	10.6	9.6	8.1	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:45	10.2	10.3	10.2	96	9.6	4	S	0.33	8	SSW	9.6	10.5	9.9	8.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:50	10.1	10.2	10.1	96	9.5	4	S	0.33	9	SE	9.5	10.4	9.8	8.3	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	10.0	15	5
26/11/2019	17:55	10.1	10.1	10.1	96	9.4	4	SSE	0.33	8	SSW	9.4	10.3	9.7	8.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	9.4	15	5
26/11/2019	18:00	9.9	10.1	9.9	96	9.3	4	SSE	0.33	9	SSE	9.3	10.2	9.6	8.1	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	9.4	15	5
26/11/2019	18:05	9.8	9.9	9.8	96	9.2	4	SSE	0.33	8	SE	9.2	10.1	9.4	7.9	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	9.4	15	5
26/11/2019	18:10	9.7	9.8	9.7	96	9.1	4	SE	0.33	10	SE	9.0	9.9	9.3	7.8	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	9.4	15	5
26/11/2019	18:15	9.5	9.7	9.5	95	8.7	3	S	0.25	7	S	9.2	9.8	9.5	7.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	7.8	7.8	9.4	15	5
26/11/2019	18:20	9.4	9.5	9.4	96	8.8	2	SW	0.17	7	SW	9.4	9.7	9.7	8.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	7.8	7.8	8.9	15	5
26/11/2019	18:25	9.3	9.4	9.3	96	8.7	2	S	0.17	6	S	9.3	9.6	9.6	8.1	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	37	8.3	7.8	7.8	8.9	15	5
26/11/2019	18:30	9.2	9.3	9.2	95	8.5	3	S	0.25	8	SSW	8.9	9.5	9.2	7.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.9	15	5
26/11/2019	18:35	9.2	9.2	9.2	95	8.4	2	S	0.17	8	S	9.2	9.4	9.4	7.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.8	8.9	15	5
26/11/2019	18:40	9.1	9.2	9.1	95	8.4	2	SSW	0.17	5	SW	9.1	9.3	9.3	7.8	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.8	7.8	8.9	15	5
26/11/2019	18:45	9.1	9.1	9.1	95	8.3	1	SSE	0.08	3	ESE	9.1	9.3	9.3	7.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5
26/11/2019	18:50	9.1	9.1	9.1	95	8.3	2	S	0.17	4	S	9.1	9.3	9.3	7.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5
26/11/2019	18:55	9.0	9.1	9.0	95	8.2	1	SE	0.08	3	SE	9.0	9.2	9.2	7.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	7.8	15	5
26/11/2019	19:00	8.9	9.0	8.9	95	8.1	2	SSE	0.17	4	SSE	8.9	9.1	9.1	7.6	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	7.8	15	5
26/11/2019	19:05	8.8	8.9	8.8	95	8.1	1	SSE	0.08	3	SSE	8.8	9.1	9.1	7.5	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	7.8	15	5
26/11/2019	19:10	8.8	8.8	8.8	95	8.0	1	S	0.08	3	S	8.8	9.0	9.0	7.4	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	7.8	15	5
26/11/2019	19:15	8.7	8.8	8.7	95	7.9	1	S	0.08	3	SSW	8.7	8.9	8.9	7.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.1	7.8	7.8	15	5
26/11/2019	19:20	8.6	8.7	8.6	95	7.9	1	S	0.08	2	S	8.6	8.8	8.8	7																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
26/11/2019	19:25	8.5	8.6	8.5	95	7.7	2	SSE	0.17	4	S	8.5	8.7	8.7	7.1	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.1	7.8	7.2	15	5					
26/11/2019	19:30	8.4	8.5	8.4	95	7.7	2	S	0.17	5	SSW	8.4	8.6	8.6	7.0	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.1	7.8	7.8	15	5					
26/11/2019	19:35	8.4	8.4	8.4	95	7.6	1	SE	0.08	2	SSE	8.4	8.6	8.6	6.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.1	7.8	7.2	15	5					
26/11/2019	19:40	8.3	8.4	8.3	95	7.6	1	S	0.08	4	SSE	8.3	8.5	8.5	6.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	5.6	7.8	7.2	15	5					
26/11/2019	19:45	8.3	8.3	8.3	95	7.5	1	WNW	0.08	3	NW	8.3	8.4	8.4	6.8	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	5.6	7.8	7.2	15	5					
26/11/2019	19:50	8.2	8.3	8.2	95	7.5	1	NW	0.08	3	NNW	8.2	8.4	8.4	6.8	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	5.6	7.8	7.2	15	5					
26/11/2019	19:55	8.2	8.2	8.2	95	7.4	1	ENE	0.08	2	ENE	8.2	8.3	8.3	6.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.1	7.8	7.2	15	5					
26/11/2019	20:00	8.2	8.2	8.2	95	7.4	1	NE	0.08	2	NE	8.2	8.3	8.3	6.7	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.1	7.8	7.2	15	5					
26/11/2019	20:05	8.2	8.2	8.1	95	7.4	1	SSE	0.08	4	SSW	8.2	8.3	8.3	6.7	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	7.8	15	5					
26/11/2019	20:10	8.2	8.2	8.2	95	7.5	1	S	0.08	4	SSW	8.2	8.4	8.4	6.8	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	20:15	8.3	8.3	8.2	95	7.5	1	S	0.08	3	SSE	8.3	8.4	8.4	6.8	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	20:20	8.3	8.3	8.3	96	7.7	2	SSE	0.17	5	S	8.3	8.5	8.5	6.9	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	20:25	8.4	8.4	8.3	96	7.8	1	SE	0.08	3	SSE	8.4	8.6	8.6	7.0	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	20:30	8.5	8.5	8.4	96	7.9	2	SE	0.17	5	SE	8.5	8.7	8.7	7.2	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	20:35	8.6	8.6	8.5	96	8.0	2	S	0.17	6	S	8.6	8.8	8.8	7.2	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5					
26/11/2019	20:40	8.6	8.7	8.6	96	8.0	2	S	0.17	7	S	8.6	8.8	8.8	7.3	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5					
26/11/2019	20:45	8.7	8.7	8.6	96	8.1	2	SSE	0.17	4	S	8.7	8.9	8.9	7.3	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5					
26/11/2019	20:50	8.7	8.7	8.7	96	8.1	2	SE	0.17	3	S	8.7	8.9	8.9	7.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5					
26/11/2019	20:55	8.7	8.7	8.7	96	8.1	2	S	0.17	8	WSW	8.7	8.9	8.9	7.4	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	7.2	7.8	8.3	15	5					
26/11/2019	21:00	8.7	8.7	8.7	96	8.1	2	S	0.17	4	SW	8.7	8.9	8.9	7.4	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.7	7.8	8.3	15	5					
26/11/2019	21:05	8.7	8.7	8.7	96	8.1	1	SSW	0.08	3	SSW	8.7	8.9	8.9	7.3	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.1	7.8	7.8	15	5					
26/11/2019	21:10	8.6	8.7	8.6	95	7.9	1	S	0.08	3	SSE	8.6	8.8	8.8	7.2	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	6.1	7.8	7.8	15	5					
26/11/2019	21:15	8.6	8.6	8.6	95	7.8	1	S	0.08	3	S	8.6	8.7	8.7	7.2	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	5.6	7.8	7.8	15	5					
26/11/2019	21:20	8.5	8.6	8.5	95	7.7	1	SSW	0.08	4	SSW	8.5	8.7	8.7	7.1	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	38	8.3	5.6	7.8	7.8	15	5					
26/11/2019	21:25	8.4	8.5	8.4	95	7.6	1	NNE	0.08	2	S	8.4	8.6	8.6	6.9	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	5.6	7.8	6.7	15	5					
26/11/2019	21:30	8.3	8.4	8.3	95	7.6	1	N	0.08	2	SE	8.3	8.5	8.5	6.9	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.7	15	5					
26/11/2019	21:35	8.2	8.3	8.2	95	7.5	1	NW	0.08	2	WNW	8.2	8.4	8.4	6.8	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.7	15	5					
26/11/2019	21:40	8.1	8.2	8.1	95	7.4	1	E	0.08	2	ESE	8.1	8.3	8.3	6.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.7	15	5					
26/11/2019	21:45	8.1	8.1	8.1	95	7.3	0	E	0.00	2	S	8.1	8.2	8.2	6.6	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.1	15	5					
26/11/2019	21:50	7.9	8.1	7.9	95	7.2	1	E	0.08	2	E	7.9	8.1	8.1	6.5	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	4.4	7.8	6.1	15	5					
26/11/2019	21:55	7.8	7.9	7.8	95	7.1	1	SSW	0.08	3	S	7.8	8.0	8.0	6.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	4.4	7.8	6.1	15	5					
26/11/2019	22:00	7.7	7.8	7.7	95	7.0	1	SE	0.08	3	SE	7.7	7.9	7.9	6.3	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.1	15	5					
26/11/2019	22:05	7.6	7.7	7.6	95	6.9	1	S	0.08	2	S	7.6	7.8	7.8	6.2	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.0	7.8	6.7	15	5					
26/11/2019	22:10	7.6	7.6	7.6	95	6.8	2	SE	0.17	4	SE	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	6.7	15	5					
26/11/2019	22:15	7.5	7.6	7.5	95	6.8	2	SE	0.17	4	S	7.5	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.6	7.8	7.2	15	5					
26/11/2019	22:20	7.5	7.6	7.5	95	6.8	1	S	0.08	3	ESE	7.5	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	6.7	15	5					
26/11/2019	22:25	7.6	7.6	7.5	95	6.8	1	S	0.08	3	E	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	7.2	15	5					
26/11/2019	22:30	7.6	7.6	7.6	95	6.8	1	SSE	0.08	4	SSE	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	7.2	15	5					
26/11/2019	22:35	7.6	7.6	7.6	95	6.8	2	S	0.17	4	ESE	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	6.7	15	5					
26/11/2019	22:40	7.6	7.6	7.6	96	7.0	2	S	0.17	4	S	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5					
26/11/2019	22:45	7.6	7.6	7.6	96	7.0	2	S	0.17	5	S	7.6	7.7	7.7	6.1	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
26/11/2019	22:55	7.6	7.6	7.6	96	7.0	2	S	0.17	5	S	7.6	7.7	7.7	6.1	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	6.7	15	5		
26/11/2019	23:00	7.6	7.6	7.6	96	7.0	2	SE	0.17	4	SSE	7.6	7.7	7.7	6.1	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.6	7.8	6.7	15	5		
26/11/2019	23:05	7.5	7.6	7.5	96	6.9	2	SSE	0.17	4	ESE	7.5	7.7	7.7	6.1	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	5.6	7.8	6.7	15	5		
26/11/2019	23:10	7.5	7.5	7.5	96	6.9	3	SSE	0.25	6	SE	7.0	7.7	7.2	5.6	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	6.7	15	5		
26/11/2019	23:15	7.5	7.5	7.5	96	6.9	3	SSE	0.25	6	SSW	7.0	7.7	7.2	5.6	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
26/11/2019	23:20	7.6	7.6	7.5	96	7.0	3	SSE	0.25	7	SE	7.1	7.7	7.2	5.6	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
26/11/2019	23:25	7.6	7.6	7.5	96	7.0	3	SSE	0.25	5	SSE	7.1	7.8	7.3	5.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
26/11/2019	23:30	7.6	7.6	7.6	96	7.0	2	SSE	0.17	5	SSE	7.6	7.8	7.8	6.2	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
26/11/2019	23:35	7.6	7.6	7.6	96	7.0	2	SSE	0.17	5	SSE	7.6	7.8	7.8	6.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
26/11/2019	23:40	7.6	7.6	7.6	96	7.0	2	SSE	0.17	5	S	7.6	7.8	7.8	6.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
26/11/2019	23:45	7.6	7.6	7.6	96	7.0	2	S	0.17	4	S	7.6	7.8	7.8	6.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
26/11/2019	23:50	7.7	7.7	7.6	96	7.1	3	SE	0.25	8	S	7.2	7.8	7.4	5.8	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
26/11/2019	23:55	7.7	7.7	7.6	96	7.1	3	SSE	0.25	6	SSE	7.2	7.8	7.4	5.8	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:00	7.7	7.7	7.7	96	7.1	3	S	0.25	8	S	7.3	7.9	7.4	5.8	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:05	7.7	7.7	7.7	96	7.1	3	SSE	0.25	7	SSE	7.3	7.9	7.4	5.8	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:10	7.8	7.8	7.7	96	7.2	3	SSE	0.25	7	SE	7.3	7.9	7.5	5.9	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:15	7.8	7.8	7.8	96	7.2	3	SSE	0.25	7	SE	7.3	7.9	7.5	5.9	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:20	7.8	7.8	7.8	96	7.2	2	SSE	0.17	5	S	7.8	7.9	7.9	6.3	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:25	7.8	7.8	7.8	96	7.2	2	E	0.17	6	ESE	7.8	7.9	7.9	6.3	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
27/11/2019	00:30	7.8	7.8	7.8	96	7.2	2	SSE	0.17	5	SSE	7.8	7.9	7.9	6.3	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
27/11/2019	00:35	7.8	7.8	7.8	96	7.2	2	SE	0.17	5	S	7.8	7.9	7.9	6.3	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:40	7.8	7.8	7.8	96	7.2	2	SE	0.17	4	SSW	7.8	7.9	7.9	6.3	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	15	5		
27/11/2019	00:45	7.8	7.8	7.8	96	7.2	2	SSE	0.17	6	SSE	7.8	8.0	8.0	6.4	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	15	5		
27/11/2019	00:50	7.8	7.8	7.8	96	7.2	1	E	0.08	3	ESE	7.8	8.0	8.0	6.4	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	00:55	7.8	7.8	7.8	96	7.2	1	S	0.08	3	S	7.8	8.0	8.0	6.4	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	7.2	15	5		
27/11/2019	01:00	7.8	7.8	7.8	96	7.2	1	S	0.08	4	SSW	7.8	8.0	8.0	6.4	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:05	7.8	7.8	7.8	96	7.2	1	SSW	0.08	3	SSE	7.8	7.9	7.9	6.3	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:10	7.8	7.8	7.8	96	7.2	1	ESE	0.08	2	SSW	7.8	7.9	7.9	6.3	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:15	7.7	7.8	7.7	96	7.1	0	N	0.00	2	NW	7.7	7.9	7.9	6.3	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:20	7.7	7.8	7.7	96	7.1	1	N	0.08	1	SE	7.7	7.9	7.9	6.3	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:25	7.7	7.7	7.7	96	7.1	1	NW	0.08	2	NW	7.7	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:30	7.7	7.7	7.7	96	7.1	1	E	0.08	1	SE	7.7	7.8	7.8	6.2	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:35	7.6	7.7	7.6	96	7.0	1	ENE	0.08	3	ENE	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:40	7.6	7.6	7.6	96	7.0	1	NE	0.08	3	E	7.6	7.7	7.7	6.1	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	01:45	7.6	7.6	7.6	96	7.0	1	NW	0.08	2	ENE	7.6	7.7	7.7	6.1	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	01:50	7.6	7.6	7.6	96	7.0	0	NW	0.00	2	NW	7.6	7.7	7.7	6.1	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.2	7.2	15	5		
27/11/2019	01:55	7.6	7.6	7.6	96	7.0	1	NNE	0.08	2	NNE	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	02:00	7.6	7.6	7.6	96	7.0	1	ENE	0.08	2	NE	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	02:05	7.6	7.6	7.6	96	7.0	1	NNE	0.08	2	ENE	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	02:10	7.6	7.6	7.6	96	7.0	1	E	0.08	2	E	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	02:15	7.6	7.6	7.6	96	7.0	1	E	0.08	2	E	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	02:20	7.6	7.6	7.6	96	7.0	1	SE	0.08	3	E	7.6	7.8	7.8	6.2	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
27/11/2019	02:25	7.7	7.7	7.6	96	7.1	1	E	0.08	3	SSE	7.7	7.8	7.8	6.2	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	02:30	7.7	7.7	7.7	96	7.1	2	ESE	0.17	3	E	7.7	7.8	7.8	6.2	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	02:35	7.7	7.7	7.7	96	7.1	1	ESE	0.08	2	SE	7.7	7.8	7.8	6.2	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	02:40	7.7	7.7	7.7	96	7.1	1	ENE	0.08	4	E	7.7	7.9	7.9	6.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	02:45	7.8	7.8	7.7	96	7.2	2	E	0.17	4	E	7.8	7.9	7.9	6.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	02:50	7.8	7.8	7.8	96	7.2	1	SE	0.08	2	ENE	7.8	7.9	7.9	6.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	02:55	7.8	7.8	7.8	96	7.2	1	SE	0.08	3	E	7.8	7.9	7.9	6.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:00	7.8	7.8	7.7	96	7.2	1	ESE	0.08	3	SE	7.8	7.9	7.9	6.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:05	7.7	7.8	7.7	96	7.1	2	SE	0.17	4	S	7.7	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:10	7.7	7.8	7.7	96	7.1	1	SE	0.08	4	ESE	7.7	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:15	7.8	7.8	7.7	96	7.2	1	W	0.08	3	E	7.8	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:20	7.7	7.8	7.7	96	7.1	1	W	0.08	3	W	7.7	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:25	7.7	7.8	7.7	96	7.1	1	NW	0.08	2	NNW	7.7	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:30	7.7	7.8	7.7	96	7.1	1	ENE	0.08	3	ENE	7.7	7.9	7.9	6.3	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	03:35	7.7	7.8	7.7	96	7.1	1	NW	0.08	3	NW	7.7	7.9	7.9	6.3	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	03:40	7.8	7.8	7.7	96	7.2	2	NW	0.17	3	NW	7.8	7.9	7.9	6.3	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	03:45	7.8	7.8	7.7	96	7.2	1	NW	0.08	2	NW	7.8	7.9	7.9	6.3	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	03:50	7.8	7.8	7.8	96	7.2	2	N	0.17	3	NNE	7.8	7.9	7.9	6.3	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	03:55	7.8	7.8	7.8	96	7.2	1	NE	0.08	2	N	7.8	7.9	7.9	6.3	29.09	0.4	6.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:00	7.8	7.8	7.8	96	7.2	0	W	0.00	2	W	7.8	7.9	7.9	6.3	29.09	0.4	6.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	04:05	7.8	7.8	7.8	96	7.2	0	NW	0.00	2	WNW	7.8	7.9	7.9	6.3	29.09	0.2	6.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.2	15	5		
27/11/2019	04:10	7.8	7.8	7.8	96	7.2	1	NE	0.08	3	ENE	7.8	7.9	7.9	6.3	29.09	0.2	3.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.2	7.8	15	5		
27/11/2019	04:15	7.8	7.8	7.8	96	7.2	2	N	0.17	3	NNE	7.8	7.9	7.9	6.3	29.09	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:20	7.8	7.8	7.8	96	7.2	2	N	0.17	3	N	7.8	8.0	8.0	6.4	29.08	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:25	7.8	7.8	7.8	96	7.2	1	NNE	0.08	3	N	7.8	8.0	8.0	6.4	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:30	7.8	7.8	7.8	96	7.2	1	NNE	0.08	3	E	7.8	8.0	8.0	6.4	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:35	7.8	7.8	7.8	96	7.2	1	NNE	0.08	3	NNE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:40	7.8	7.8	7.8	96	7.2	1	NNE	0.08	3	NNE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:45	7.8	7.8	7.8	96	7.2	2	N	0.17	4	ENE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:50	7.8	7.8	7.8	96	7.2	1	ENE	0.08	2	NNE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	04:55	7.8	7.8	7.8	96	7.2	1	ENE	0.08	3	NE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:00	7.8	7.8	7.8	96	7.2	1	E	0.08	2	E	7.8	7.9	7.9	6.3	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:05	7.8	7.8	7.8	97	7.4	1	N	0.08	2	NNE	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:10	7.8	7.8	7.8	97	7.4	1	N	0.08	2	N	7.8	8.0	8.0	6.4	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:15	7.8	7.8	7.8	97	7.4	2	N	0.17	3	N	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:20	7.8	7.8	7.8	97	7.4	2	N	0.17	3	NNE	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:25	7.8	7.9	7.8	97	7.4	1	NNE	0.08	3	NNE	7.8	8.0	8.0	6.4	29.07	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:30	7.8	7.9	7.8	96	7.2	2	NNE	0.17	3	N	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	05:35	7.8	7.8	7.8	97	7.4	1	NNE	0.08	3	NNE	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	05:40	7.8	7.8	7.8	97	7.4	1	N	0.08	3	NNE	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	05:45	7.8	7.8	7.8	97	7.4	2	N	0.17	4	N	7.8	8.0	8.0	6.4	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	05:50	7.8	7.8	7.8	96	7.2	3	N	0.25	5	NNE	7.3	7.9	7.5	5.9	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
27/11/2019	05:55	7.8	7.8	7.8	96	7.2	3	NNE	0.25	5	NNE	7.3	7.9	7.5	5.9	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	06:00	7.8	7.8	7.8	96	7.2	3	NNE	0.25	5	N	7.3	7.9	7.5	5.9	29.07	0.6	11.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	06:05	7.8	7.8	7.8	96	7.2	3	N	0.25	6	N	7.3	7.9	7.5	5.9	29.07	0.2	10.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	06:10	7.8	7.8	7.8	96	7.2	2	NE	0.17	4	NE	7.8	7.9	7.9	6.3	29.07	0.8	14.6	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	06:15	7.8	7.8	7.8	96	7.2	2	N	0.17	5	N	7.8	7.9	7.9	6.3	29.07	0.2	8.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:20	7.8	7.8	7.8	96	7.2	2	NNE	0.17	4	ENE	7.8	7.9	7.9	6.3	29.07	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:25	7.8	7.8	7.8	96	7.2	1	NNE	0.08	3	NE	7.8	7.9	7.9	6.3	29.07	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:30	7.8	7.8	7.7	96	7.2	1	NNE	0.08	2	E	7.8	7.9	7.9	6.3	29.07	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:35	7.8	7.8	7.7	96	7.2	2	N	0.17	3	NW	7.8	7.9	7.9	6.3	29.07	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:40	7.8	7.8	7.8	96	7.2	2	NE	0.17	4	ENE	7.8	7.9	7.9	6.3	29.06	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:45	7.8	7.8	7.8	97	7.3	2	NNW	0.17	3	NNE	7.8	7.9	7.9	6.3	29.06	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:50	7.8	7.8	7.8	97	7.3	2	N	0.17	3	N	7.8	7.9	7.9	6.3	29.06	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	06:55	7.8	7.8	7.8	97	7.3	2	N	0.17	4	N	7.8	7.9	7.9	6.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:00	7.8	7.8	7.8	97	7.3	2	N	0.17	4	N	7.8	7.9	7.9	6.3	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	07:05	7.8	7.8	7.8	96	7.2	2	NNE	0.17	4	NE	7.8	7.9	7.9	6.3	29.07	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.2	15	5		
27/11/2019	07:10	7.8	7.8	7.8	97	7.3	2	N	0.17	4	N	7.8	7.9	7.9	6.3	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:15	7.8	7.8	7.8	97	7.3	2	N	0.17	5	NNW	7.8	7.9	7.9	6.3	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:20	7.8	7.8	7.8	97	7.3	2	NNE	0.17	3	NNE	7.8	7.9	7.9	6.3	29.06	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:25	7.8	7.8	7.8	97	7.3	2	N	0.17	4	NNE	7.8	7.9	7.9	6.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:30	7.8	7.8	7.8	97	7.3	2	N	0.17	5	N	7.8	7.9	7.9	6.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:35	7.8	7.8	7.8	97	7.3	2	NNE	0.17	5	N	7.8	7.9	7.9	6.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:40	7.8	7.8	7.8	97	7.4	2	NNE	0.17	4	NNE	7.8	8.0	8.0	6.4	29.06	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:45	7.8	7.8	7.8	97	7.4	2	NNE	0.17	4	NNE	7.8	8.0	8.0	6.4	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:50	7.8	7.8	7.8	97	7.4	2	NNE	0.17	6	N	7.8	8.0	8.0	6.4	29.06	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	07:55	7.8	7.8	7.8	97	7.4	2	NNE	0.17	4	NNE	7.8	8.0	8.0	6.4	29.06	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:00	7.8	7.8	7.8	97	7.4	2	NNE	0.17	4	NNE	7.8	8.0	8.0	6.4	29.06	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:05	7.8	7.8	7.8	97	7.4	2	N	0.17	3	N	7.8	8.0	8.0	6.4	29.05	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:10	7.8	7.9	7.8	97	7.4	2	NNE	0.17	4	N	7.8	8.0	8.0	6.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:15	7.9	7.9	7.8	97	7.4	3	N	0.25	5	N	7.4	8.1	7.6	6.1	29.06	0.2	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:20	7.9	7.9	7.9	97	7.4	3	NNE	0.25	5	NNE	7.4	8.1	7.6	6.1	29.05	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:25	7.9	7.9	7.9	97	7.4	3	NNE	0.25	7	NNE	7.4	8.1	7.6	6.1	29.05	0.0	0.0	5	0.04	7	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:30	7.9	7.9	7.9	97	7.4	3	N	0.25	5	N	7.4	8.1	7.6	6.1	29.06	0.0	0.0	7	0.05	7	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:35	7.9	7.9	7.9	97	7.4	3	NNE	0.25	6	N	7.4	8.1	7.6	6.2	29.05	0.0	0.0	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:40	7.9	7.9	7.9	97	7.4	3	NNE	0.25	6	NNE	7.4	8.1	7.6	6.2	29.05	0.0	0.0	10	0.07	11	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:45	7.9	7.9	7.9	97	7.4	4	NNE	0.33	6	NNE	6.9	8.1	7.1	5.6	29.05	0.0	0.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.2	7.8	15	5		
27/11/2019	08:50	7.9	7.9	7.9	97	7.4	4	NNE	0.33	7	NNE	6.9	8.1	7.1	5.6	29.05	0.0	0.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	08:55	7.9	7.9	7.9	97	7.4	3	NNE	0.25	6	NNE	7.4	8.1	7.6	6.2	29.05	0.0	0.0	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	09:00	7.9	7.9	7.9	97	7.4	4	NNE	0.33	8	NNE	6.9	8.1	7.1	5.7	29.05	0.0	0.0	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	09:05	7.9	7.9	7.9	97	7.4	4	NNE	0.33	8	NE	6.9	8.1	7.1	5.8	29.05	0.2	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	09:10	7.9	7.9	7.9	97	7.4	4	N	0.33	8	NNE	6.9	8.1	7.1	5.9	29.05	0.0	0.0	31	0.22	33	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	09:15	7.9	7.9	7.9	97	7.4	4	NNE	0.33	7	NNE	6.9	8.1	7.1	5.8	29.05	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5		
27/11/2019	09:20	7.9	7.9	7.9	97	7.5	4	NNE	0.33	7	N	7.0	8.2	7.2	6.7	29.05	0.0	0.0	28	0.20	32	0	0.00	0.00												

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
27/11/2019	09:25	7.9	7.9	7.9	97	7.5	4	NNE	0.33	7	NE	7.0	8.2	7.2	6.7	29.05	0.0	0.0	29	0.21	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	09:30	7.9	7.9	7.9	97	7.5	5	NNE	0.42	8	N	6.6	8.2	6.8	6.2	29.05	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	09:35	7.9	7.9	7.9	97	7.5	4	N	0.33	7	N	7.0	8.2	7.2	6.8	29.05	0.0	0.0	33	0.24	39	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	09:40	7.9	7.9	7.9	97	7.5	4	N	0.33	8	NNE	7.0	8.2	7.2	7.0	29.05	0.0	0.0	40	0.29	49	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	09:45	8.0	8.0	7.9	97	7.6	3	N	0.25	8	N	7.6	8.2	7.8	7.7	29.05	0.0	0.0	45	0.32	60	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	8.3	15	5
27/11/2019	09:50	8.0	8.0	8.0	97	7.6	3	N	0.25	7	NNE	7.6	8.2	7.8	7.3	29.05	0.0	0.0	32	0.23	35	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	8.3	15	5
27/11/2019	09:55	8.0	8.0	8.0	97	7.6	5	NNE	0.42	8	NE	6.7	8.2	6.9	6.5	29.05	0.0	0.0	35	0.25	37	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:00	8.0	8.0	8.0	97	7.6	5	N	0.42	10	N	6.7	8.2	6.9	6.6	29.05	0.0	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.03	37	7.8	7.8	7.2	8.3	15	5
27/11/2019	10:05	8.0	8.0	8.0	97	7.6	5	N	0.42	10	N	6.7	8.2	6.9	6.4	29.05	0.0	0.0	34	0.24	39	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:10	8.0	8.0	8.0	97	7.6	5	NNE	0.42	8	N	6.7	8.2	6.9	6.2	29.05	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:15	8.0	8.0	8.0	97	7.6	4	N	0.33	8	N	7.1	8.2	7.3	6.7	29.05	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:20	8.0	8.0	8.0	97	7.6	4	N	0.33	7	NNE	7.1	8.2	7.3	6.6	29.05	0.0	0.0	26	0.19	28	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:25	8.0	8.0	8.0	97	7.6	4	N	0.33	8	N	7.1	8.2	7.3	6.6	29.05	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:30	8.0	8.0	8.0	97	7.6	4	N	0.33	9	N	7.1	8.2	7.3	6.6	29.05	0.0	0.0	27	0.19	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:35	8.0	8.0	8.0	97	7.6	3	N	0.25	6	N	7.6	8.2	7.8	7.0	29.05	0.0	0.0	24	0.17	26	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:40	8.0	8.0	7.9	97	7.6	4	N	0.33	8	N	7.1	8.2	7.3	6.6	29.05	0.0	0.0	28	0.20	32	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:45	7.9	8.0	7.9	97	7.5	4	N	0.33	8	NNE	7.0	8.2	7.2	6.6	29.05	0.0	0.0	29	0.21	32	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:50	7.9	8.0	7.9	97	7.5	5	N	0.42	7	N	6.6	8.2	6.8	6.4	29.05	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	10:55	8.0	8.0	7.9	97	7.6	4	N	0.33	6	N	7.1	8.2	7.3	6.9	29.05	0.0	0.0	40	0.29	49	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	7.8	15	5
27/11/2019	11:00	8.0	8.0	7.9	97	7.6	3	N	0.25	7	NNE	7.6	8.2	7.8	7.3	29.04	0.0	0.0	36	0.26	40	0	0.00	0.00	0.04	0.00	0.03	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:05	8.1	8.1	8.0	97	7.6	3	N	0.25	5	N	7.7	8.3	7.9	7.3	29.04	0.0	0.0	31	0.22	35	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:10	8.1	8.1	8.1	97	7.6	4	N	0.33	6	N	7.1	8.3	7.3	6.9	29.04	0.0	0.0	41	0.29	49	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:15	8.1	8.1	8.1	97	7.7	4	N	0.33	8	N	7.2	8.3	7.4	7.6	29.04	0.0	0.0	64	0.46	69	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:20	8.2	8.2	8.2	97	7.8	4	N	0.33	7	N	7.3	8.4	7.6	7.3	29.04	0.0	0.0	46	0.33	53	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:25	8.3	8.3	8.2	97	7.8	3	N	0.25	7	N	7.9	8.5	8.1	7.9	29.04	0.0	0.0	46	0.33	56	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:30	8.3	8.3	8.3	97	7.8	4	N	0.33	7	N	7.4	8.5	7.6	7.4	29.03	0.0	0.0	49	0.35	56	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:35	8.3	8.3	8.3	97	7.8	4	N	0.33	7	NNE	7.4	8.5	7.6	7.4	29.03	0.0	0.0	47	0.34	53	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:40	8.3	8.3	8.3	97	7.9	4	N	0.33	8	N	7.4	8.6	7.7	7.0	29.03	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:45	8.3	8.3	8.3	97	7.9	5	N	0.42	9	N	7.1	8.6	7.3	6.6	29.03	0.0	0.0	28	0.20	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:50	8.3	8.3	8.3	97	7.8	5	N	0.42	8	N	7.0	8.5	7.2	6.7	29.03	0.0	0.0	35	0.25	44	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	11:55	8.3	8.3	8.3	97	7.8	4	N	0.33	8	N	7.4	8.5	7.6	6.9	29.03	0.2	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	12:00	8.3	8.3	8.3	97	7.8	5	N	0.42	7	N	7.0	8.5	7.2	6.4	29.03	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.03	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	12:05	8.3	8.3	8.3	97	7.8	5	N	0.42	9	NNE	7.0	8.5	7.2	6.3	29.03	0.0	0.0	21	0.15	23	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	7.8	15	5
27/11/2019	12:10	8.2	8.3	8.2	97	7.8	3	NNE	0.25	5	N	7.8	8.4	8.1	7.0	29.03	0.0	0.0	13	0.09	16	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	12:15	8.2	8.2	8.2	97	7.7	3	NNE	0.25	7	NNE	7.8	8.4	8.0	7.0	29.03	0.0	0.0	17	0.12	26	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	12:20	8.2	8.2	8.2	97	7.7	5	N	0.42	12	N	6.8	8.4	7.1	6.3	29.03	0.0	0.0	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	12:25	8.1	8.2	8.1	97	7.7	5	N	0.42	12	NNW	6.8	8.3	7.0	6.3	29.03	0.0	0.0	31	0.22	37	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	7.8	15	5
27/11/2019	12:30	8.1	8.1	8.1	97	7.7	5	N	0.42	9	N	6.8	8.3	7.0	6.1	29.03	0.0	0.0	22	0.16	28	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	12:35	8.1	8.1	8.1	97	7.6	4	N	0.33	9	N	7.1	8.3	7.3	6.6	29.03	0.0	0.0	25	0.18	33	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.8	7.2	7.8	15	5
27/11/2019	12:40	8.1	8.1	8.1	97	7.6	4	N	0.33	8	N	7.1	8.3	7.3	6.9	29.02	0.0	0.0	39	0.28	46	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	7.8	15	5
27/11/2019	12:45	8.1	8.1	8.1	97	7.6	3	N	0.25	5	N	7.7	8.3	7.9	7.5	29.02	0.2	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	12:50	8.1	8.1	8.1	97	7.7	4	N	0.33	8	N	7.2	8.3	7.4	7.0	29.02	0.0	0.0	41	0.29	44	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
27/11/2019	12:55	8.2	8.2	8.1	97	7.7	5	N	0.42	8	NNW	6.8	8.4	7.1	6.7	29.02	0.0	0.0	44	0.32	53	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	13:00	8.2	8.2	8.1	97	7.7	6	N	0.50	13	NNE	6.5	8.4	6.7	6.3	29.02	0.0	0.0	41	0.29	47	0	0.00	0.00	0.04	0.00	0.03	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	13:05	8.1	8.2	8.1	97	7.7	6	N	0.50	11	N	6.4	8.3	6.7	6.1	29.02	0.0	0.0	35	0.25	40	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	7.8	15	5
27/11/2019	13:10	8.1	8.1	8.1	97	7.7	5	N	0.42	8	N	6.8	8.3	7.0	6.9	29.02	0.0	0.0	54	0.39	63	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	13:15	8.2	8.2	8.1	97	7.7	4	N	0.33	8	N	7.2	8.4	7.4	8.1	29.02	0.0	0.0	83	0.59	93	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.3	7.2	8.3	15	5
27/11/2019	13:20	8.2	8.2	8.2	97	7.8	5	N	0.42	10	NW	6.9	8.4	7.2	8.1	29.02	0.0	0.0	95	0.68	98	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.9	7.8	8.3	15	5
27/11/2019	13:25	8.2	8.2	8.2	97	7.8	5	N	0.42	9	NNE	6.9	8.4	7.2	7.9	29.02	0.0	0.0	90	0.65	93	0	0.00	0.00	0.04	0.00	0.00	37	7.8	8.9	7.8	8.3	15	5
27/11/2019	13:30	8.3	8.3	8.2	97	7.8	4	N	0.33	8	N	7.4	8.5	7.6	8.3	29.01	0.0	0.0	86	0.62	88	0	0.00	0.00	0.04	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	13:35	8.4	8.4	8.3	97	7.9	3	NNW	0.25	6	NW	8.0	8.6	8.2	9.1	29.01	0.0	0.0	92	0.66	97	0	0.00	0.00	0.04	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	13:40	8.4	8.4	8.4	97	8.0	3	NNW	0.25	7	NW	8.1	8.7	8.3	9.0	29.01	0.0	0.0	86	0.62	91	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	13:45	8.5	8.5	8.4	97	8.1	4	NW	0.33	8	NNW	7.7	8.7	7.9	8.8	29.01	0.0	0.0	92	0.66	95	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	13:50	8.5	8.5	8.4	97	8.1	4	NW	0.33	8	NW	7.7	8.7	7.9	8.8	29.01	0.0	0.0	95	0.68	97	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	13:55	8.4	8.5	8.4	97	8.0	5	NW	0.42	11	NW	7.2	8.7	7.4	8.1	29.01	0.0	0.0	85	0.61	88	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	14:00	8.4	8.5	8.4	97	8.0	5	NW	0.42	10	NW	7.2	8.7	7.4	8.0	29.01	0.0	0.0	79	0.57	83	0	0.00	0.00	0.03	0.00	0.03	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	14:05	8.4	8.5	8.4	97	8.0	6	N	0.50	12	N	6.8	8.7	7.1	7.6	29.01	0.0	0.0	77	0.55	86	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	14:10	8.4	8.4	8.4	97	8.0	5	N	0.42	9	N	7.2	8.7	7.4	7.7	29.01	0.0	0.0	63	0.45	67	0	0.00	0.00	0.03	0.00	0.00	36	7.8	8.9	7.8	8.9	15	5
27/11/2019	14:15	8.5	8.5	8.4	97	8.1	4	N	0.33	8	N	7.7	8.7	7.9	7.9	29.01	0.0	0.0	54	0.39	60	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	8.9	15	5
27/11/2019	14:20	8.5	8.6	8.5	97	8.1	5	N	0.42	10	NW	7.3	8.7	7.5	7.6	29.02	0.0	0.0	56	0.40	67	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.9	7.8	8.9	15	5
27/11/2019	14:25	8.5	8.5	8.5	97	8.1	5	NW	0.42	13	NW	7.3	8.7	7.5	7.1	29.01	0.0	0.0	34	0.24	44	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:30	8.4	8.5	8.4	97	8.0	4	NW	0.33	8	NW	7.6	8.7	7.8	7.1	29.01	0.0	0.0	23	0.16	28	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:35	8.4	8.5	8.4	97	8.0	5	NW	0.42	10	NW	7.2	8.7	7.4	6.8	29.01	0.0	0.0	28	0.20	32	0	0.00	0.00	0.03	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:40	8.4	8.4	8.4	97	7.9	4	NW	0.33	7	NW	7.5	8.6	7.7	7.3	29.01	0.0	0.0	33	0.24	39	0	0.00	0.00	0.04	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:45	8.4	8.4	8.4	97	7.9	4	NW	0.33	10	NW	7.5	8.6	7.7	7.4	29.01	0.0	0.0	38	0.27	40	0	0.00	0.00	0.04	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:50	8.4	8.4	8.4	97	7.9	5	NW	0.42	10	NW	7.1	8.6	7.3	7.2	29.01	0.0	0.0	43	0.31	49	0	0.00	0.00	0.04	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	14:55	8.3	8.4	8.3	97	7.9	5	NW	0.42	10	N	7.1	8.6	7.3	7.2	29.01	0.0	0.0	44	0.32	47	0	0.00	0.00	0.04	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	15:00	8.3	8.4	8.3	97	7.8	6	NNW	0.50	12	NW	6.7	8.5	6.9	6.6	29.01	0.0	0.0	36	0.26	39	0	0.00	0.00	0.04	0.00	0.03	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	15:05	8.2	8.3	8.2	97	7.8	5	NNW	0.42	11	NW	6.9	8.4	7.2	6.8	29.01	0.0	0.0	35	0.25	35	0	0.00	0.00	0.04	0.00	0.00	37	8.3	8.3	7.8	8.3	15	5
27/11/2019	15:10	8.2	8.2	8.2	97	7.7	7	NNW	0.58	12	NNW	6.2	8.4	6.4	6.1	29.01	0.0	0.0	34	0.24	35	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	8.3	15	5
27/11/2019	15:15	8.1	8.2	8.1	97	7.7	6	NNW	0.50	12	NW	6.4	8.3	6.7	6.1	29.02	0.0	0.0	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	8.3	15	5
27/11/2019	15:20	8.1	8.1	8.1	97	7.7	6	NNW	0.50	11	NNW	6.4	8.3	6.7	5.8	29.02	0.0	0.0	19	0.14	19	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.8	15	5
27/11/2019	15:25	8.1	8.1	8.1	96	7.5	6	NW	0.50	12	NW	6.4	8.2	6.6	5.2	29.02	0.0	0.0	18	0.13	19	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.8	15	5
27/11/2019	15:30	8.1	8.1	8.1	97	7.6	6	NNW	0.50	11	NW	6.4	8.3	6.6	5.2	29.02	0.0	0.0	12	0.09	16	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.8	15	5
27/11/2019	15:35	8.0	8.1	8.0	96	7.4	6	NW	0.50	13	NW	6.3	8.2	6.5	4.9	29.02	0.2	0.0	3	0.02	7	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	15:40	7.9	8.0	7.9	96	7.3	6	NW	0.50	10	NNW	6.3	8.1	6.4	4.8	29.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	15:45	7.9	7.9	7.9	96	7.3	7	NNW	0.58	13	NNW	6.0	8.1	6.2	4.6	29.02	0.2	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	15:50	7.9	7.9	7.9	96	7.3	5	NNW	0.42	11	NNW	6.6	8.1	6.8	5.2	29.02	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	15:55	7.9	7.9	7.9	96	7.3	6	NW	0.50	11	NW	6.3	8.1	6.4	4.8	29.02	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	16:00	7.9	7.9	7.9	96	7.3	6	NNW	0.50	13	NNW	6.3	8.1	6.4	4.8	29.02	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.8	7.8	7.2	15	5
27/11/2019	16:05	7.9	7.9	7.9	96	7.3	6	NNW	0.50	11	NNW	6.3	8.1	6.4	4.8	29.02	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	15	5
27/11/2019	16:10	7.9	7.9	7.9	96	7.3	5	NNW	0.42	10	NW	6.6	8.1	6.8	5.2	29.02	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	15	5
27/11/2019	16:15	7.9	7.9	7.9	96	7.3	6	NNW	0.50	10	NW	6.3	8.1	6.4	4.8	29.02	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5
27/11/2019	16:20	7.9	7.9	7.9	96	7.3	6	NNW	0.50	14	NW	6.2	8.1	6.3	4.7	29.03	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
27/11/2019	16:25	7.9	7.9	7.9	96	7.3	6	NNW	0.50	11	NW	6.2	8.1	6.3	4.7	29.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:30	7.9	7.9	7.9	96	7.3	7	NW	0.58	14	NW	5.9	8.1	6.1	4.4	29.03	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:35	7.9	7.9	7.9	96	7.3	8	NW	0.67	17	NW	5.6	8.1	5.7	4.2	29.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:40	7.9	7.9	7.9	96	7.3	7	NW	0.58	16	NW	5.9	8.1	6.1	4.2	29.03	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:45	7.9	7.9	7.8	96	7.3	8	NW	0.67	14	NW	5.6	8.1	5.7	4.2	29.04	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:50	7.9	7.9	7.8	96	7.3	7	NW	0.58	10	WNW	5.9	8.1	6.1	4.4	29.03	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	8.3	7.2	7.8	7.2	14	5		
27/11/2019	16:55	7.9	7.9	7.9	96	7.3	6	NW	0.50	11	NW	6.2	8.1	6.3	4.7	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:00	7.9	7.9	7.9	96	7.3	7	NW	0.58	13	NW	5.9	8.1	6.1	4.4	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:05	7.9	7.9	7.9	96	7.3	6	NW	0.50	16	NW	6.2	8.1	6.3	4.7	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:10	7.8	7.9	7.8	96	7.2	6	NW	0.50	12	NNW	6.1	8.0	6.3	4.7	29.04	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:15	7.8	7.8	7.8	96	7.2	6	NW	0.50	12	W	6.1	8.0	6.3	4.7	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:20	7.8	7.9	7.8	96	7.2	7	WNW	0.58	14	WNW	5.8	8.0	6.0	4.4	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:25	7.8	7.8	7.8	96	7.2	7	NW	0.58	11	NNW	5.8	8.0	6.0	4.4	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:30	7.9	7.9	7.8	96	7.3	7	NW	0.58	12	NNW	5.9	8.1	6.1	4.4	29.04	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:35	7.9	7.9	7.9	96	7.3	7	NW	0.58	13	NNW	5.9	8.1	6.1	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:40	7.9	7.9	7.9	96	7.3	7	NW	0.58	12	NW	5.9	8.1	6.1	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:45	7.9	7.9	7.9	96	7.3	7	WNW	0.58	14	WNW	5.9	8.1	6.1	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:50	7.9	7.9	7.9	96	7.3	7	NW	0.58	14	W	6.0	8.1	6.2	4.6	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	17:55	7.9	7.9	7.9	96	7.3	7	NW	0.58	16	W	6.0	8.1	6.2	4.6	29.05	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	7.2	14	5		
27/11/2019	18:00	7.9	7.9	7.9	96	7.3	7	NW	0.58	13	NW	6.0	8.1	6.2	4.6	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:05	7.9	7.9	7.9	95	7.2	8	NW	0.67	15	NW	5.6	8.1	5.8	4.2	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:10	7.9	7.9	7.9	95	7.2	8	NW	0.67	14	WNW	5.6	8.1	5.8	4.2	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:15	7.9	7.9	7.9	95	7.2	5	NW	0.42	9	WNW	6.6	8.1	6.8	5.2	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:20	7.9	7.9	7.9	95	7.2	6	NW	0.50	11	NW	6.3	8.1	6.4	4.8	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:25	7.9	7.9	7.9	95	7.1	8	NW	0.67	15	NW	5.6	8.1	5.7	4.2	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:30	7.9	7.9	7.9	95	7.1	8	WNW	0.67	16	WNW	5.6	8.1	5.7	4.2	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:35	7.9	7.9	7.9	95	7.1	7	NW	0.58	14	NW	5.9	8.1	6.1	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:40	7.9	7.9	7.9	95	7.1	7	WNW	0.58	13	W	5.9	8.1	6.1	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:45	7.9	7.9	7.9	95	7.1	9	WNW	0.75	17	WNW	5.2	8.1	5.4	3.9	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:50	7.8	7.9	7.8	95	7.1	7	WNW	0.58	11	W	5.8	8.0	6.0	4.4	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	37	7.8	7.2	7.8	7.2	14	5		
27/11/2019	18:55	7.9	7.9	7.8	95	7.1	9	WNW	0.75	15	WNW	5.2	8.1	5.4	3.9	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
27/11/2019	19:00	7.8	7.9	7.8	95	7.1	8	WNW	0.67	17	NW	5.5	8.0	5.7	4.2	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
27/11/2019	19:05	7.9	7.9	7.8	95	7.1	8	WNW	0.67	16	WNW	5.6	8.1	5.7	4.2	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	15	5		
27/11/2019	19:10	7.9	7.9	7.8	95	7.1	8	WNW	0.67	15	NW	5.6	8.1	5.7	4.2	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	15	5		
27/11/2019	19:15	7.8	7.9	7.8	95	7.1	8	WNW	0.67	16	W	5.5	8.0	5.7	4.2	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	15	5		
27/11/2019	19:20	7.8	7.8	7.8	95	7.1	10	WNW	0.83	18	W	4.8	8.0	5.0	3.6	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	15	5		
27/11/2019	19:25	7.8	7.8	7.8	95	7.0	9	WNW	0.75	18	W	5.1	7.9	5.3	3.8	29.05	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	15	5		
27/11/2019	19:30	7.8	7.8	7.8	95	7.0	8	WNW	0.67	16	NW	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	19:35	7.7	7.8	7.7	95	7.0	8	WNW	0.67	13	SW	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	19:40	7.7	7.8	7.7	95	7.0	7	WNW	0.58	15	W	5.7	7.9	5.9	4.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	19:45	7.7	7.7	7.7	95	7.0	8	WNW	0.67	14	W	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	19:50	7.7	7.7	7.7	94	6.8	8	WNW	0.67	18	W	5.4	7.9	5.6																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
27/11/2019	19:55	7.7	7.8	7.7	94	6.8	10	WNW	0.83	21	W	4.7	7.9	4.9	3.4	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:00	7.8	7.8	7.7	94	6.9	8	WNW	0.67	13	WNW	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:05	7.8	7.8	7.8	94	6.9	8	WNW	0.67	14	WNW	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:10	7.8	7.8	7.8	94	6.9	7	WNW	0.58	19	WNW	5.8	7.9	5.9	4.3	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:15	7.8	7.8	7.8	94	6.9	9	WNW	0.75	15	WNW	5.1	7.9	5.3	3.8	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:20	7.8	7.8	7.8	93	6.7	8	W	0.67	16	W	5.4	7.9	5.6	4.1	29.06	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:25	7.8	7.8	7.8	93	6.7	8	WNW	0.67	15	W	5.4	7.9	5.6	4.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:30	7.8	7.8	7.8	93	6.7	8	WNW	0.67	14	WNW	5.4	7.9	5.6	4.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:35	7.8	7.8	7.8	93	6.8	7	WNW	0.58	17	W	5.8	7.9	5.9	4.3	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:40	7.8	7.8	7.8	93	6.7	7	WNW	0.58	14	WNW	5.8	7.9	5.9	4.3	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:45	7.8	7.8	7.8	93	6.7	8	WNW	0.67	17	WSW	5.4	7.9	5.6	4.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:50	7.8	7.8	7.8	93	6.7	8	NW	0.67	14	WNW	5.4	7.9	5.6	4.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	20:55	7.8	7.8	7.8	93	6.7	9	WNW	0.75	16	WNW	5.1	7.9	5.2	3.8	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	14	5		
27/11/2019	21:00	7.8	7.8	7.8	93	6.7	8	WNW	0.67	16	WNW	5.4	7.9	5.6	4.1	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	14	5		
27/11/2019	21:05	7.8	7.8	7.8	93	6.7	8	WNW	0.67	16	NW	5.4	7.9	5.6	4.1	29.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:10	7.8	7.8	7.8	93	6.8	7	WNW	0.58	15	NNW	5.8	7.9	5.9	4.3	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:15	7.8	7.8	7.8	93	6.8	7	WNW	0.58	14	WNW	5.8	7.9	5.9	4.3	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:20	7.8	7.8	7.8	92	6.6	7	WNW	0.58	13	WNW	5.8	7.9	5.9	4.3	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:25	7.8	7.8	7.8	92	6.6	9	NW	0.75	18	WNW	5.2	7.9	5.3	3.8	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:30	7.9	7.9	7.8	92	6.7	8	WNW	0.67	16	WNW	5.6	8.0	5.7	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:35	7.9	7.9	7.9	92	6.7	8	WNW	0.67	15	WNW	5.6	8.0	5.7	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:40	7.9	7.9	7.9	92	6.7	8	WNW	0.67	14	NW	5.6	8.1	5.7	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:45	8.0	8.0	7.9	92	6.8	8	WNW	0.67	16	WNW	5.7	8.1	5.8	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:50	8.0	8.0	7.9	92	6.8	8	W	0.67	15	W	5.7	8.1	5.8	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	21:55	8.0	8.0	8.0	92	6.8	9	W	0.75	15	W	5.3	8.1	5.4	4.0	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	22:00	8.0	8.0	8.0	91	6.6	7	WNW	0.58	16	WSW	6.1	8.1	6.2	4.5	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	13	5		
27/11/2019	22:05	8.0	8.0	8.0	91	6.6	8	WNW	0.67	18	WSW	5.7	8.1	5.8	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.8	14	5		
27/11/2019	22:10	8.0	8.0	8.0	91	6.6	8	WNW	0.67	18	W	5.7	8.1	5.8	4.2	29.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:15	8.0	8.0	8.0	91	6.6	8	WNW	0.67	15	W	5.7	8.1	5.8	4.2	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:20	8.0	8.0	8.0	91	6.6	7	WNW	0.58	14	WNW	6.1	8.1	6.2	4.5	29.09	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:25	8.0	8.0	8.0	91	6.6	8	W	0.67	13	NW	5.7	8.1	5.8	4.2	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:30	8.0	8.0	8.0	91	6.6	9	W	0.75	16	NW	5.3	8.1	5.4	3.9	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:35	8.0	8.0	7.9	91	6.6	7	W	0.58	12	W	6.1	8.1	6.2	4.5	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:40	7.9	8.0	7.9	92	6.7	8	W	0.67	19	WNW	5.6	8.1	5.7	4.2	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	15	5		
27/11/2019	22:45	7.9	8.0	7.9	92	6.7	11	W	0.92	17	W	4.7	8.1	4.8	3.4	29.09	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	22:50	8.0	8.0	7.9	92	6.8	10	W	0.83	15	W	5.1	8.1	5.2	3.7	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	22:55	8.0	8.0	7.9	92	6.8	9	WNW	0.75	15	WSW	5.3	8.1	5.4	4.0	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
27/11/2019	23:00	7.9	8.0	7.9	92	6.7	10	W	0.83	19	W	5.0	8.1	5.1	3.7	29.09	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.03	38	7.8	6.7	7.8	7.2	13	5		
27/11/2019	23:05	8.0	8.0	7.9	92	6.8	9	W	0.75	16	W	5.3	8.1	5.4	4.0	29.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	12	5		
27/11/2019	23:10	8.0	8.0	7.9	92	6.8	8	W	0.67	13	WSW	5.7	8.1	5.8	4.2	29.09	0.2	2.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	12	5		
27/11/2019	23:15	7.9	8.0	7.9	92	6.7	9	W	0.75	16	W	5.3	8.1	5.4	3.9	29.09	0.0	1.4	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	12	5		
27/11/2019	23:20	7.9	8.0	7.9	93	6.9	9	W	0.75	14	W																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
27/11/2019	23:25	7.9	7.9	7.9	92	6.7	8	W	0.67	13	W	5.6	8.1	5.7	4.2	29.10	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	12	5		
27/11/2019	23:30	7.9	7.9	7.9	93	6.9	8	W	0.67	13	W	5.6	8.1	5.7	4.2	29.10	0.2	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
27/11/2019	23:35	7.9	7.9	7.9	93	6.8	8	W	0.67	15	W	5.6	8.0	5.7	4.2	29.10	0.0	1.2	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
27/11/2019	23:40	7.9	7.9	7.9	93	6.8	9	W	0.75	17	WNW	5.2	8.0	5.3	3.9	29.10	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
27/11/2019	23:45	7.9	7.9	7.9	93	6.8	9	W	0.75	14	W	5.2	8.0	5.3	3.9	29.10	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	12	5		
27/11/2019	23:50	7.9	7.9	7.9	93	6.8	9	W	0.75	15	W	5.2	8.0	5.3	3.9	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
27/11/2019	23:55	7.9	7.9	7.9	93	6.8	9	W	0.75	17	WNW	5.2	8.0	5.3	3.9	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	00:00	7.9	7.9	7.9	93	6.8	9	W	0.75	12	WNW	5.2	8.0	5.3	3.9	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	00:05	7.9	7.9	7.9	93	6.8	8	W	0.67	13	W	5.6	8.0	5.7	4.2	29.10	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	00:10	7.9	7.9	7.9	93	6.8	9	W	0.75	15	W	5.2	8.0	5.3	3.9	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	00:15	7.9	7.9	7.8	93	6.8	9	W	0.75	15	W	5.2	8.0	5.3	3.9	29.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	00:20	7.9	7.9	7.8	93	6.8	8	W	0.67	14	WSW	5.6	8.0	5.7	4.2	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:25	7.8	7.9	7.8	93	6.8	7	W	0.58	14	W	5.8	7.9	5.9	4.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:30	7.8	7.8	7.8	93	6.8	7	W	0.58	12	NW	5.8	7.9	5.9	4.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:35	7.8	7.8	7.8	93	6.8	8	W	0.67	12	W	5.5	7.9	5.6	4.1	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:40	7.8	7.8	7.8	93	6.7	6	W	0.50	12	W	6.1	7.9	6.2	4.6	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:45	7.8	7.8	7.8	93	6.7	4	WSW	0.33	12	WNW	6.8	7.9	6.9	5.3	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	00:50	7.8	7.8	7.8	94	6.9	8	W	0.67	12	WNW	5.4	7.9	5.6	4.1	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
28/11/2019	00:55	7.8	7.8	7.8	94	6.9	6	WNW	0.50	11	W	6.1	7.9	6.2	4.6	29.12	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
28/11/2019	01:00	7.8	7.8	7.8	94	6.9	6	W	0.50	11	WNW	6.1	7.9	6.2	4.6	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
28/11/2019	01:05	7.8	7.8	7.8	94	6.9	7	W	0.58	11	W	5.8	7.9	5.9	4.3	29.11	0.2	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5		
28/11/2019	01:10	7.8	7.8	7.8	94	6.9	7	NW	0.58	12	W	5.8	7.9	5.9	4.3	29.11	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:15	7.8	7.8	7.8	94	6.9	6	NW	0.50	12	NW	6.1	7.9	6.2	4.6	29.11	0.0	1.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:20	7.8	7.8	7.8	94	6.9	7	NW	0.58	10	WNW	5.8	7.9	5.9	4.3	29.11	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:25	7.8	7.8	7.8	94	6.9	9	W	0.75	23	WNW	5.1	7.9	5.3	3.8	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	13	5		
28/11/2019	01:30	7.8	7.8	7.8	94	6.9	8	W	0.67	17	W	5.4	7.9	5.6	4.1	29.11	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:35	7.8	7.8	7.8	94	6.9	8	W	0.67	15	W	5.4	7.9	5.6	4.1	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:40	7.8	7.8	7.8	94	6.9	10	W	0.83	17	W	4.8	7.9	4.9	3.5	29.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:45	7.8	7.8	7.8	94	6.9	10	W	0.83	18	W	4.8	7.9	4.9	3.5	29.12	0.2	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:50	7.8	7.8	7.8	94	6.9	10	W	0.83	19	W	4.8	7.9	4.9	3.5	29.12	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	01:55	7.8	7.8	7.8	94	6.9	10	W	0.83	19	WSW	4.8	7.9	4.9	3.5	29.12	0.0	0.8	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:00	7.8	7.8	7.7	94	6.9	10	W	0.83	17	W	4.8	7.9	4.9	3.5	29.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:05	7.8	7.8	7.7	94	6.9	10	W	0.83	19	W	4.8	7.9	4.9	3.5	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:10	7.7	7.8	7.7	94	6.8	8	W	0.67	14	W	5.4	7.9	5.6	4.1	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:15	7.8	7.8	7.7	94	6.9	9	W	0.75	15	W	5.1	7.9	5.3	3.8	29.13	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:20	7.8	7.8	7.8	94	6.9	9	W	0.75	16	W	5.1	7.9	5.3	3.8	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:25	7.8	7.8	7.8	94	6.9	9	W	0.75	17	W	5.1	7.9	5.3	3.8	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	02:30	7.8	7.8	7.8	94	6.9	9	W	0.75	18	WNW	5.1	7.9	5.3	3.8	29.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5		
28/11/2019	02:35	7.8	7.8	7.8	94	6.9	9	W	0.75	19	W	5.1	7.9	5.3	3.8	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	13	5		
28/11/2019	02:40	7.8	7.8	7.8	94	6.9	9	W	0.75	18	W	5.2	8.0	5.3	3.9	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	13	5		
28/11/2019	02:45	7.8	7.8	7.8	94	6.9	10	W	0.83	15	W	4.8	8.0	5.0	3.6	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	13	5		
28/11/2019	02:50	7.8	7.8	7.8	94	6.9	10	W	0.83	16	W	4.8	8.0	5.0	3.6																					

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW					Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
28/11/2019	02:55	7.8	7.8	7.8	94	6.9	10	W	0.83	16	W	4.8	8.0	5.0	3.6	29.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5				
28/11/2019	03:00	7.8	7.8	7.8	94	6.9	9	W	0.75	15	WNW	5.2	8.0	5.3	3.9	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5				
28/11/2019	03:05	7.8	7.8	7.8	94	6.9	10	W	0.83	16	W	4.8	8.0	5.0	3.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	7.2	14	5				
28/11/2019	03:10	7.9	7.9	7.8	94	7.0	11	W	0.92	17	WSW	4.7	8.1	4.8	3.4	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:15	7.9	7.9	7.9	94	7.0	10	W	0.83	17	W	4.9	8.1	5.1	3.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:20	7.9	7.9	7.9	94	7.0	10	W	0.83	15	W	4.9	8.1	5.1	3.6	29.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:25	7.9	7.9	7.9	94	7.0	8	W	0.67	14	W	5.6	8.1	5.8	4.2	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:30	8.0	8.0	7.9	94	7.1	8	W	0.67	17	W	5.7	8.2	5.8	4.3	29.16	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:35	8.0	8.0	7.9	94	7.1	9	W	0.75	14	WSW	5.3	8.2	5.5	4.1	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:40	8.1	8.1	8.0	93	7.0	8	W	0.67	16	W	5.7	8.2	5.8	4.3	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:45	8.1	8.1	8.0	93	7.0	9	W	0.75	18	WNW	5.4	8.2	5.6	4.1	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:50	8.1	8.1	8.1	93	7.0	7	W	0.58	12	W	6.1	8.2	6.2	4.6	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	03:55	8.1	8.1	8.1	93	7.0	8	W	0.67	15	W	5.7	8.2	5.8	4.3	29.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	04:00	8.1	8.1	8.1	93	7.0	9	W	0.75	17	W	5.5	8.2	5.6	4.2	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	04:05	8.1	8.1	8.1	93	7.0	8	W	0.67	16	WNW	5.8	8.2	5.9	4.4	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:10	8.1	8.2	8.1	93	7.0	7	W	0.58	13	W	6.2	8.2	6.3	4.7	29.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.2	14	5				
28/11/2019	04:15	8.2	8.2	8.1	93	7.1	7	W	0.58	15	W	6.2	8.3	6.3	4.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:20	8.2	8.2	8.1	93	7.1	7	WNW	0.58	12	W	6.2	8.3	6.3	4.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:25	8.2	8.2	8.1	93	7.1	6	WNW	0.50	11	WNW	6.5	8.3	6.6	5.0	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:30	8.2	8.2	8.2	93	7.1	7	WNW	0.58	12	WSW	6.2	8.3	6.3	4.7	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:35	8.2	8.2	8.2	93	7.1	8	WNW	0.67	16	WSW	5.9	8.3	6.0	4.4	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:40	8.2	8.2	8.2	93	7.1	8	W	0.67	14	W	5.9	8.3	6.0	4.4	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	04:45	8.2	8.2	8.2	93	7.1	9	W	0.75	16	W	5.6	8.3	5.7	4.2	29.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	04:50	8.2	8.2	8.2	93	7.2	7	WNW	0.58	12	WNW	6.3	8.4	6.5	4.9	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	04:55	8.2	8.2	8.2	93	7.2	6	WNW	0.50	11	WSW	6.6	8.4	6.8	5.2	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	05:00	8.2	8.2	8.2	93	7.2	7	W	0.58	12	W	6.3	8.4	6.5	4.9	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	05:05	8.2	8.2	8.2	93	7.1	8	W	0.67	17	WSW	5.9	8.3	6.0	4.4	29.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	05:10	8.2	8.2	8.2	93	7.1	7	W	0.58	12	W	6.2	8.3	6.3	4.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	05:15	8.2	8.2	8.2	93	7.1	7	WNW	0.58	13	WSW	6.2	8.3	6.3	4.7	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	05:20	8.2	8.2	8.2	94	7.3	6	WNW	0.50	11	NW	6.6	8.4	6.8	5.2	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:25	8.2	8.2	8.2	94	7.3	7	WNW	0.58	17	W	6.3	8.4	6.5	4.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:30	8.2	8.2	8.2	94	7.3	7	WNW	0.58	13	W	6.3	8.4	6.5	4.9	29.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:35	8.2	8.2	8.2	94	7.3	6	WNW	0.50	13	WNW	6.6	8.4	6.8	5.2	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:40	8.3	8.3	8.2	94	7.4	7	WNW	0.58	12	NW	6.4	8.4	6.6	4.9	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:45	8.3	8.3	8.3	94	7.4	6	WNW	0.50	11	W	6.7	8.4	6.8	5.2	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:50	8.3	8.3	8.3	94	7.4	7	WNW	0.58	12	WNW	6.4	8.4	6.6	4.9	29.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	05:55	8.3	8.3	8.3	94	7.4	7	WNW	0.58	12	WNW	6.4	8.5	6.6	5.0	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	06:00	8.3	8.3	8.3	94	7.4	6	WNW	0.50	12	W	6.7	8.5	6.9	5.3	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	13	5				
28/11/2019	06:05	8.4	8.4	8.3	94	7.5	7	WNW	0.58	13	NW	6.5	8.6	6.7	5.1	29.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	8.3	13	5				
28/11/2019	06:10	8.4	8.4	8.4	93	7.3	6	NW	0.50	14	NW	6.8	8.6	6.9	5.3	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	06:15	8.4	8.4	8.4	93	7.3	7	WNW	0.58	17	WNW	6.5	8.6	6.7	5.1	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5				
28/11/2019	06:20	8.3	8.4	8.3	94	7.4	7	WNW	0.58	13	W	6.4	8.5	6.6	5.0	29.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.				
																	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.						
28/11/2019	06:25	8.3	8.3	8.3	94	7.4	7	NW	0.58	13	WNW	6.4	8.5	6.6	5.0	29.24	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	15	5						
28/11/2019	06:30	8.3	8.3	8.3	94	7.4	7	NW	0.58	11	NNW	6.4	8.5	6.6	5.0	29.23	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	15	5						
28/11/2019	06:35	8.3	8.3	8.3	94	7.4	6	NW	0.50	13	NW	6.7	8.5	6.9	5.3	29.24	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	15	5						
28/11/2019	06:40	8.3	8.3	8.3	94	7.4	6	NW	0.50	12	NNW	6.7	8.5	6.9	5.3	29.24	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	15	5						
28/11/2019	06:45	8.3	8.3	8.3	94	7.4	6	WNW	0.50	14	NNW	6.7	8.5	6.9	5.3	29.25	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	15	5						
28/11/2019	06:50	8.3	8.3	8.3	94	7.4	6	WNW	0.50	12	NNW	6.7	8.5	6.9	5.3	29.25	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	06:55	8.3	8.3	8.3	94	7.4	5	WNW	0.42	10	W	7.1	8.5	7.2	5.6	29.25	0.2	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:00	8.3	8.3	8.3	94	7.4	5	NW	0.42	10	NNW	7.1	8.5	7.2	5.6	29.25	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:05	8.3	8.3	8.3	94	7.4	7	NW	0.58	14	NNW	6.4	8.5	6.6	5.0	29.26	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:10	8.3	8.3	8.3	94	7.4	7	NNW	0.58	14	NNW	6.4	8.5	6.6	5.0	29.26	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:15	8.3	8.3	8.3	94	7.4	7	NNW	0.58	13	NW	6.4	8.5	6.6	5.0	29.26	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:20	8.3	8.4	8.3	94	7.4	6	NNW	0.50	11	NNW	6.7	8.5	6.9	5.3	29.27	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:25	8.4	8.4	8.3	94	7.5	6	NNW	0.50	11	NW	6.8	8.6	6.9	5.3	29.27	0.2	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	07:30	8.4	8.4	8.3	94	7.5	5	NNW	0.42	9	NW	7.1	8.6	7.3	5.7	29.27	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	07:35	8.4	8.4	8.3	94	7.5	5	NW	0.42	10	NNW	7.1	8.6	7.3	5.7	29.28	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:40	8.3	8.4	8.3	94	7.4	5	NW	0.42	10	NW	7.1	8.5	7.2	5.6	29.28	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:45	8.3	8.3	8.3	94	7.4	6	NW	0.50	12	NW	6.7	8.5	6.9	5.3	29.29	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:50	8.3	8.3	8.3	94	7.4	5	NNW	0.42	11	NNW	7.1	8.5	7.2	5.6	29.29	0.0	0.0	0	0.00	0	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	07:55	8.3	8.3	8.3	94	7.4	6	NNW	0.50	11	NNW	6.7	8.5	6.9	5.3	29.29	0.0	0.0	3	0.02	5	0	0.00	0.04	0.00	0.00	38	7.8	7.2	7.8	7.8	14	5						
28/11/2019	08:00	8.3	8.3	8.3	94	7.4	4	NNW	0.33	7	NW	7.4	8.5	7.6	6.1	29.29	0.0	0.0	7	0.05	9	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	08:05	8.3	8.3	8.3	94	7.4	5	NNW	0.42	10	NNW	7.1	8.5	7.2	5.8	29.29	0.0	0.0	11	0.08	12	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	08:10	8.3	8.3	8.3	95	7.6	6	NNW	0.50	12	NW	6.7	8.5	6.9	5.4	29.30	0.0	0.0	12	0.09	12	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	08:15	8.3	8.3	8.3	95	7.6	5	NNW	0.42	9	NNW	7.1	8.5	7.2	5.8	29.30	0.0	0.0	12	0.09	16	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	08:20	8.3	8.3	8.3	95	7.6	5	NNW	0.42	10	NW	7.1	8.5	7.2	5.9	29.30	0.0	0.0	22	0.16	26	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	7.8	14	5						
28/11/2019	08:25	8.3	8.3	8.3	95	7.6	6	NNW	0.50	10	NNW	6.7	8.5	6.9	5.6	29.31	0.0	0.0	24	0.17	28	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:30	8.3	8.4	8.3	95	7.6	6	NNW	0.50	10	NNW	6.7	8.5	6.9	5.6	29.31	0.0	0.0	24	0.17	25	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:35	8.3	8.3	8.3	95	7.6	5	N	0.42	11	NW	7.1	8.5	7.2	5.9	29.31	0.0	0.0	24	0.17	25	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:40	8.3	8.4	8.3	95	7.6	5	NNW	0.42	10	NW	7.1	8.5	7.2	5.9	29.32	0.0	0.0	23	0.16	25	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:45	8.3	8.4	8.3	95	7.6	6	N	0.50	12	NNW	6.7	8.5	6.9	5.6	29.32	0.0	0.0	25	0.18	28	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:50	8.3	8.4	8.3	95	7.6	6	NNW	0.50	10	NNW	6.7	8.5	6.9	5.7	29.32	0.0	0.0	27	0.19	28	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	08:55	8.3	8.3	8.3	95	7.6	5	NNW	0.42	9	NW	7.1	8.5	7.2	6.0	29.33	0.0	0.0	27	0.19	28	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	09:00	8.3	8.3	8.3	95	7.6	5	N	0.42	11	NNW	7.1	8.5	7.2	6.0	29.33	0.0	0.0	30	0.22	32	0	0.00	0.04	0.00	0.03	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	09:05	8.3	8.3	8.3	95	7.6	7	N	0.58	12	NNW	6.4	8.5	6.6	5.4	29.33	0.0	0.0	34	0.24	35	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	09:10	8.3	8.3	8.3	95	7.6	7	N	0.58	12	NNW	6.4	8.5	6.6	5.5	29.34	0.0	0.0	37	0.27	37	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	09:15	8.3	8.3	8.3	95	7.5	6	N	0.50	12	N	6.7	8.4	6.8	5.7	29.34	0.0	0.0	36	0.26	37	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5						
28/11/2019	09:20	8.3	8.3	8.3	95	7.5	6	N	0.50	10	NNW	6.7	8.4	6.8	5.7	29.34	0.0	0.0	38	0.27	42	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:25	8.3	8.3	8.3	95	7.6	5	N	0.42	7	NNW	7.1	8.5	7.2	7.0	29.34	0.0	0.0	41	0.29	44	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:30	8.3	8.3	8.3	94	7.4	5	N	0.42	10	NNW	7.1	8.5	7.2	7.0	29.35	0.0	0.0	42	0.30	44	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:35	8.3	8.4	8.3	94	7.4	5	N	0.42	9	NE	7.1	8.5	7.2	6.9	29.35	0.0	0.0	39	0.28	40	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:40	8.3	8.4	8.3	94	7.4	6	NNW	0.50	11	NNW	6.7	8.5	6.9	6.6	29.36	0.0	0.0	38	0.27	42	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:45	8.3	8.4	8.3	94	7.4	6	N	0.50	10	NNE	6.7	8.5	6.9	6.3	29.36	0.0	0.0	27	0.19	30	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5						
28/11/2019	09:50	8.3	8.3	8.3	94	7.4	6	N	0.50	11	N	6.7	8.5	6.9	6.3	29.37	0.0	0.0	29	0.21	32	0	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
28/11/2019	09:55	8.3	8.3	8.3	94	7.4	6	N	0.50	11	NNW	6.7	8.5	6.9	6.8	29.37	0.0	0.0	47	0.34	51	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	12	5		
28/11/2019	10:00	8.4	8.4	8.3	94	7.5	6	N	0.50	11	N	6.8	8.6	6.9	6.8	29.37	0.0	0.0	45	0.32	49	0	0.00	0.00	0.04	0.00	0.03	38	7.8	7.8	7.8	8.3	13	5		
28/11/2019	10:05	8.4	8.4	8.3	94	7.5	5	N	0.42	10	N	7.1	8.6	7.3	6.9	29.37	0.0	0.0	38	0.27	46	0	0.00	0.00	0.04	0.00	0.00	38	7.8	7.8	7.8	8.3	13	5		
28/11/2019	10:10	8.4	8.4	8.4	94	7.5	5	N	0.42	9	NNW	7.1	8.6	7.3	7.6	29.38	0.0	0.0	64	0.46	77	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:15	8.4	8.4	8.4	94	7.5	5	N	0.42	9	NNW	7.1	8.6	7.3	7.7	29.38	0.0	0.0	68	0.49	72	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:20	8.4	8.4	8.4	94	7.5	5	N	0.42	9	N	7.1	8.6	7.3	7.4	29.38	0.0	0.0	56	0.40	67	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:25	8.4	8.4	8.4	94	7.5	5	N	0.42	11	N	7.2	8.6	7.3	7.4	29.38	0.0	0.0	57	0.41	62	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:30	8.4	8.4	8.4	94	7.5	5	NNW	0.42	10	NNW	7.1	8.6	7.3	7.4	29.39	0.0	0.0	57	0.41	60	0	0.00	0.00	0.04	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:35	8.4	8.4	8.4	94	7.5	5	N	0.42	10	NW	7.2	8.6	7.3	7.5	29.39	0.0	0.0	60	0.43	62	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	13	5		
28/11/2019	10:40	8.4	8.5	8.4	94	7.5	5	N	0.42	12	NNE	7.2	8.6	7.3	7.4	29.39	0.0	0.0	57	0.41	63	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	14	5		
28/11/2019	10:45	8.5	8.5	8.4	94	7.6	5	N	0.42	9	NNE	7.3	8.7	7.4	7.6	29.39	0.0	0.0	58	0.42	67	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	14	5		
28/11/2019	10:50	8.5	8.5	8.5	94	7.6	5	N	0.42	10	N	7.3	8.7	7.4	7.9	29.39	0.0	0.0	76	0.54	77	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	14	5		
28/11/2019	10:55	8.6	8.6	8.5	94	7.6	5	N	0.42	11	NNE	7.3	8.7	7.5	8.2	29.40	0.0	0.0	86	0.62	93	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	14	5		
28/11/2019	11:00	8.6	8.6	8.6	94	7.6	5	N	0.42	10	NW	7.3	8.7	7.5	8.3	29.40	0.0	0.0	88	0.63	93	0	0.00	0.00	0.03	0.00	0.03	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:05	8.6	8.6	8.6	94	7.6	5	N	0.42	10	N	7.3	8.7	7.5	8.2	29.40	0.0	0.0	86	0.62	95	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:10	8.6	8.6	8.6	94	7.7	5	NNW	0.42	11	NNW	7.4	8.8	7.6	8.2	29.40	0.0	0.0	85	0.61	90	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:15	8.6	8.6	8.6	94	7.6	6	N	0.50	11	N	7.0	8.7	7.2	8.0	29.40	0.0	0.0	92	0.66	98	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	9.4	13	5		
28/11/2019	11:20	8.7	8.7	8.6	94	7.8	5	N	0.42	10	NNW	7.4	8.8	7.6	8.4	29.40	0.0	0.0	93	0.67	97	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.8	9.4	13	5		
28/11/2019	11:25	8.7	8.7	8.7	93	7.6	6	N	0.50	11	N	7.1	8.8	7.3	7.7	29.40	0.0	0.0	74	0.53	84	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.9	7.8	8.9	13	5		
28/11/2019	11:30	8.7	8.7	8.7	93	7.6	6	N	0.50	10	NNE	7.1	8.8	7.3	7.5	29.41	0.0	0.0	66	0.47	72	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:35	8.7	8.7	8.7	93	7.6	6	N	0.50	11	N	7.1	8.8	7.3	7.6	29.41	0.0	0.0	70	0.50	72	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	12	5		
28/11/2019	11:40	8.6	8.7	8.6	93	7.5	5	N	0.42	11	NNW	7.4	8.8	7.6	7.4	29.41	0.0	0.0	49	0.35	62	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:45	8.6	8.7	8.6	93	7.5	6	NNW	0.50	11	N	7.1	8.8	7.2	7.3	29.41	0.0	0.0	62	0.44	67	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.9	13	5		
28/11/2019	11:50	8.6	8.6	8.6	93	7.5	5	N	0.42	9	N	7.4	8.8	7.6	7.4	29.42	0.0	0.0	52	0.37	70	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	14	5		
28/11/2019	11:55	8.6	8.6	8.6	93	7.5	5	NNW	0.42	10	N	7.3	8.7	7.5	7.1	29.42	0.0	0.0	41	0.29	44	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:00	8.6	8.6	8.6	93	7.5	6	NNW	0.50	12	NNW	7.0	8.7	7.2	7.0	29.42	0.0	0.0	50	0.36	54	0	0.00	0.00	0.03	0.00	0.03	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:05	8.6	8.6	8.6	93	7.5	6	NNW	0.50	11	NNW	7.0	8.7	7.2	7.1	29.42	0.0	0.0	56	0.40	65	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:10	8.6	8.6	8.5	93	7.5	6	NNW	0.50	12	N	7.0	8.7	7.2	7.3	29.42	0.0	0.0	62	0.44	63	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:15	8.6	8.6	8.5	93	7.5	5	N	0.42	11	NNW	7.3	8.7	7.5	7.9	29.42	0.0	0.0	74	0.53	79	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:20	8.5	8.6	8.5	93	7.4	6	N	0.50	13	NNE	6.9	8.7	7.1	7.5	29.43	0.0	0.0	74	0.53	84	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:25	8.4	8.5	8.4	93	7.4	6	NNW	0.50	10	WNW	6.8	8.6	7.0	7.1	29.42	0.0	0.0	62	0.44	83	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:30	8.4	8.4	8.4	93	7.4	6	N	0.50	10	N	6.8	8.6	7.0	7.0	29.43	0.0	0.0	57	0.41	62	0	0.00	0.00	0.03	0.00	0.00	38	7.8	8.3	7.8	8.3	15	5		
28/11/2019	12:35	8.4	8.4	8.4	93	7.3	5	NNW	0.42	11	N	7.1	8.6	7.3	7.6	29.43	0.0	0.0	68	0.49	72	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.8	8.3	15	5		
28/11/2019	12:40	8.4	8.4	8.3	94	7.5	6	N	0.50	10	NNW	6.8	8.6	6.9	6.9	29.43	0.0	0.0	58	0.42	65	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.8	7.8	15	5		
28/11/2019	12:45	8.3	8.3	8.3	94	7.4	6	N	0.50	10	N	6.7	8.5	6.9	6.3	29.44	0.0	0.0	33	0.24	40	0	0.00	0.00	0.04	0.00	0.00	38	8.3	8.3	7.8	7.8	15	5		
28/11/2019	12:50	8.3	8.3	8.3	94	7.4	6	N	0.50	12	NNW	6.7	8.5	6.9	6.2	29.44	0.0	0.0	29	0.21	35	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	12:55	8.3	8.3	8.3	94	7.4	6	NNW	0.50	9	NW	6.7	8.4	6.8	6.4	29.44	0.2	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	13:00	8.3	8.3	8.2	94	7.4	6	N	0.50	11	NW	6.7	8.4	6.8	6.3	29.44	0.0	0.0	35	0.25	42	0	0.00	0.00	0.04	0.00	0.03	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	13:05	8.2	8.3	8.2	94	7.3	6	N	0.50	10	N	6.6	8.4	6.8	6.1	29.44	0.0	0.0	29	0.21	39	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	13:10	8.2	8.2	8.2	94	7.3	6	N	0.50	11	N	6.5	8.3	6.7	6.3	29.44	0.0	0.0	40	0.29	44	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	13:15	8.1	8.2	8.1	94	7.2	5	N	0.42	10	NNE	6.8	8.3	6.9	6.5	29.45	0.2	0.0	40	0.29	42	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.8	15	5		
28/11/2019	13:20	8.1	8.1	8.1	94	7.2	5	N	0.42	12	N	6.8	8.3	6.9																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
28/11/2019	13:25	8.1	8.1	8.1	94	7.1	5	N	0.42	10	NNW	6.7	8.2	6.9	6.2	29.45	0.0	0.0	30	0.22	33	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.2	15	5
28/11/2019	13:30	8.1	8.1	8.1	94	7.1	5	N	0.42	8	N	6.7	8.2	6.9	6.1	29.46	0.0	0.0	23	0.16	26	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.2	14	5
28/11/2019	13:35	8.0	8.1	8.0	94	7.1	7	N	0.58	11	NNW	6.1	8.2	6.2	5.4	29.46	0.2	0.0	23	0.16	30	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.8	7.8	7.2	14	5
28/11/2019	13:40	7.8	8.0	7.8	94	6.9	8	N	0.67	13	NNW	5.5	8.0	5.7	5.0	29.46	0.2	2.2	26	0.19	30	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	6.7	13	5
28/11/2019	13:45	7.7	7.8	7.7	94	6.8	8	NNW	0.67	14	NNW	5.3	7.8	5.4	4.7	29.46	0.2	2.2	25	0.18	26	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	6.7	12	5
28/11/2019	13:50	7.6	7.7	7.6	94	6.7	7	NNW	0.58	13	NNW	5.5	7.7	5.6	4.9	29.47	0.2	2.6	28	0.20	32	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	6.7	13	5
28/11/2019	13:55	7.4	7.6	7.4	94	6.5	7	N	0.58	13	N	5.4	7.6	5.5	4.7	29.47	0.0	1.4	23	0.16	25	0	0.00	0.00	0.04	0.00	0.00	38	8.3	7.2	7.8	6.7	13	5
28/11/2019	14:00	7.3	7.5	7.3	94	6.4	8	N	0.67	12	N	4.9	7.4	5.0	4.1	29.47	0.2	1.4	16	0.11	18	0	0.00	0.00	0.04	0.00	0.03	38	8.3	7.2	7.8	6.7	13	5
28/11/2019	14:05	7.2	7.4	7.2	94	6.3	8	N	0.67	13	NNE	4.8	7.3	4.9	3.9	29.47	0.2	1.6	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.7	14	5
28/11/2019	14:10	7.1	7.2	7.1	94	6.2	7	N	0.58	12	N	5.0	7.2	5.1	4.1	29.48	0.0	1.6	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.7	14	5
28/11/2019	14:15	7.0	7.1	7.0	94	6.1	7	N	0.58	13	NNE	4.8	7.1	4.9	4.0	29.48	0.0	1.0	19	0.14	21	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	14	5
28/11/2019	14:20	6.9	7.0	6.9	94	6.0	9	N	0.75	17	N	4.1	7.1	4.2	3.3	29.48	0.0	0.8	17	0.12	19	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	14	5
28/11/2019	14:25	6.9	6.9	6.9	94	6.0	8	N	0.67	15	N	4.4	7.0	4.5	3.6	29.48	0.0	0.0	17	0.12	18	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	14	5
28/11/2019	14:30	6.8	6.9	6.8	94	5.9	9	NNW	0.75	15	NW	3.9	6.9	4.0	3.1	29.48	0.0	0.0	16	0.11	16	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	15	5
28/11/2019	14:35	6.7	6.8	6.7	94	5.8	8	N	0.67	15	NNW	4.2	6.8	4.3	3.3	29.49	0.0	0.0	14	0.10	16	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	15	5
28/11/2019	14:40	6.7	6.7	6.7	94	5.8	6	N	0.50	12	NW	4.7	6.8	4.8	3.6	29.49	0.2	0.0	9	0.06	12	0	0.00	0.00	0.04	0.00	0.00	38	8.3	6.7	7.8	6.1	15	5
28/11/2019	14:45	6.7	6.7	6.7	94	5.8	7	N	0.58	10	NNW	4.4	6.8	4.6	3.4	29.50	0.2	1.6	9	0.06	9	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.7	7.8	6.1	15	5
28/11/2019	14:50	6.6	6.7	6.6	94	5.7	7	N	0.58	12	N	4.3	6.7	4.4	3.2	29.50	0.0	1.6	8	0.06	11	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	6.1	15	5
28/11/2019	14:55	6.5	6.6	6.5	94	5.6	6	N	0.50	11	N	4.5	6.6	4.6	3.6	29.51	0.2	1.6	13	0.09	14	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	6.1	15	5
28/11/2019	15:00	6.4	6.5	6.4	94	5.5	6	NNW	0.50	12	NW	4.4	6.5	4.5	3.4	29.51	0.0	1.0	12	0.09	12	0	0.00	0.00	0.04	0.00	0.03	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:05	6.4	6.4	6.4	94	5.5	5	NW	0.42	7	NW	4.8	6.4	4.8	3.6	29.51	0.0	1.0	9	0.06	11	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:10	6.4	6.4	6.4	94	5.5	6	NNW	0.50	10	NNW	4.4	6.4	4.4	3.2	29.52	0.0	0.8	7	0.05	9	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:15	6.3	6.4	6.3	94	5.4	6	N	0.50	10	N	4.3	6.4	4.4	3.1	29.52	0.0	0.0	6	0.04	7	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:20	6.3	6.3	6.3	94	5.4	5	N	0.42	9	NNW	4.7	6.3	4.7	3.2	29.52	0.0	0.0	5	0.04	5	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:25	6.2	6.3	6.2	94	5.3	5	NNW	0.42	9	N	4.6	6.3	4.6	3.0	29.52	0.0	0.0	4	0.03	5	0	0.00	0.00	0.04	0.00	0.00	38	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:30	6.2	6.2	6.2	94	5.3	6	N	0.50	10	N	4.2	6.3	4.2	2.6	29.53	0.0	0.0	1	0.01	5	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:35	6.2	6.2	6.2	94	5.3	5	NNW	0.42	9	N	4.6	6.3	4.6	2.9	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:40	6.2	6.2	6.2	94	5.3	6	NNW	0.50	12	N	4.1	6.2	4.2	2.5	29.53	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:45	6.1	6.2	6.1	94	5.2	6	NNW	0.50	11	NNW	4.1	6.2	4.1	2.4	29.54	0.2	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:50	6.1	6.1	6.1	94	5.2	5	NNW	0.42	10	NNW	4.4	6.2	4.5	2.8	29.54	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	15:55	6.1	6.1	6.1	94	5.2	6	NW	0.50	12	NW	4.0	6.1	4.1	2.4	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	6.1	7.8	5.6	15	5
28/11/2019	16:00	6.0	6.1	6.0	94	5.1	6	NNW	0.50	9	NW	3.9	6.1	4.0	2.3	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:05	6.0	6.0	6.0	94	5.1	5	NNW	0.42	8	NW	4.3	6.1	4.4	2.7	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:10	5.9	6.0	5.9	94	5.1	5	N	0.42	9	NW	4.2	6.0	4.3	2.6	29.55	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:15	5.9	6.0	5.9	94	5.1	4	N	0.33	7	NW	4.7	6.0	4.7	3.1	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:20	5.9	5.9	5.9	94	5.0	5	N	0.42	9	N	4.2	5.9	4.2	2.6	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:25	5.8	5.9	5.8	94	4.9	5	N	0.42	8	N	4.1	5.8	4.1	2.4	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:30	5.8	5.8	5.8	94	4.9	5	N	0.42	8	NNW	4.1	5.8	4.1	2.4	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:35	5.7	5.8	5.7	94	4.8	5	N	0.42	10	N	4.0	5.8	4.1	2.4	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:40	5.7	5.7	5.7	94	4.8	5	N	0.42	8	N	3.9	5.7	3.9	2.3	29.56	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:45	5.6	5.7	5.6	94	4.7	4	N	0.33	8	N	4.3	5.7	4.3	2.7	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.04	0.00	0.00	39	7.8	5.6	7.8	5.6	15	5
28/11/2019	16:50	5.6	5.6	5.6	94	4.7	5	N	0.42	9	N	3.8	5.6	3.8	2.2	29.57	0.0	0.0	0	0.00	0	0												

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW		Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.	
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
28/11/2019	16:55	5.5	5.6	5.5	94	4.6	5	N	0.42	9	N	3.7	5.6	3.8	2.1	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:00	5.5	5.6	5.5	94	4.6	4	N	0.33	7	NW	4.2	5.6	4.2	2.6	29.57	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.8	5.6	7.8	5.0	15	5
28/11/2019	17:05	5.5	5.5	5.5	94	4.6	4	N	0.33	9	N	4.2	5.6	4.2	2.6	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	39	7.8	5.6	7.8	5.0	15	5
28/11/2019	17:10	5.4	5.5	5.4	94	4.6	5	N	0.42	10	N	3.7	5.5	3.7	2.1	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:15	5.4	5.4	5.4	94	4.6	4	N	0.33	7	N	4.1	5.5	4.2	2.5	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:20	5.4	5.4	5.4	94	4.6	4	N	0.33	8	N	4.1	5.5	4.2	2.5	29.58	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:25	5.4	5.4	5.4	94	4.6	4	N	0.33	9	N	4.1	5.5	4.2	2.5	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:30	5.4	5.4	5.4	93	4.4	5	N	0.42	8	N	3.7	5.5	3.7	2.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:35	5.4	5.4	5.4	93	4.4	5	N	0.42	8	N	3.7	5.5	3.7	2.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:40	5.4	5.4	5.4	93	4.3	5	N	0.42	9	N	3.6	5.4	3.6	1.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:45	5.4	5.4	5.4	93	4.3	4	N	0.33	8	N	4.1	5.4	4.1	2.4	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:50	5.4	5.4	5.4	93	4.3	4	N	0.33	8	N	4.1	5.4	4.1	2.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	17:55	5.3	5.4	5.3	93	4.3	5	N	0.42	7	NNE	3.5	5.3	3.5	1.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	18:00	5.3	5.3	5.3	93	4.2	4	N	0.33	9	N	3.9	5.3	3.9	2.3	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	18:05	5.3	5.3	5.3	93	4.2	5	N	0.42	8	NNE	3.4	5.3	3.4	1.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	18:10	5.2	5.3	5.2	93	4.2	5	N	0.42	8	N	3.4	5.2	3.4	1.7	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	5.0	7.8	5.0	15	5
28/11/2019	18:15	5.1	5.2	5.1	93	4.1	5	N	0.42	9	N	3.2	5.1	3.2	1.6	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	5.0	15	5
28/11/2019	18:20	5.1	5.1	5.1	93	4.0	5	N	0.42	8	N	3.2	5.1	3.2	1.5	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	4.4	15	5
28/11/2019	18:25	5.0	5.1	5.0	93	4.0	5	N	0.42	8	NNW	3.1	5.0	3.1	1.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	4.4	15	5
28/11/2019	18:30	4.9	5.0	4.9	93	3.9	5	N	0.42	9	N	3.1	4.9	3.1	1.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	4.4	15	5
28/11/2019	18:35	4.9	4.9	4.9	93	3.9	5	N	0.42	10	N	3.0	4.9	3.0	1.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	4.4	15	5
28/11/2019	18:40	4.9	4.9	4.9	92	3.7	4	N	0.33	8	N	3.5	4.9	3.5	1.8	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	4.4	7.8	4.4	15	5
28/11/2019	18:45	4.8	4.9	4.8	92	3.6	3	N	0.25	8	N	3.9	4.8	3.9	2.2	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	3.9	7.8	3.9	15	5
28/11/2019	18:50	4.7	4.8	4.7	92	3.5	5	N	0.42	10	NNW	2.8	4.7	2.8	1.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	3.9	7.8	4.4	15	5
28/11/2019	18:55	4.6	4.7	4.6	92	3.4	5	N	0.42	12	NNE	2.7	4.6	2.7	0.9	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.8	3.9	7.8	3.9	15	5
28/11/2019	19:00	4.6	4.6	4.6	92	3.4	4	N	0.33	7	NNE	3.1	4.6	3.1	1.3	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.9	7.8	3.9	15	5
28/11/2019	19:05	4.5	4.6	4.5	92	3.3	4	N	0.33	6	N	3.0	4.5	3.0	1.3	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.9	15	5
28/11/2019	19:10	4.4	4.5	4.4	92	3.3	3	N	0.25	5	NNE	3.6	4.4	3.6	1.8	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.9	15	5
28/11/2019	19:15	4.4	4.4	4.4	92	3.2	4	N	0.33	9	N	2.9	4.4	2.9	1.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.9	15	5
28/11/2019	19:20	4.3	4.4	4.3	92	3.1	4	N	0.33	8	N	2.8	4.3	2.8	1.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.9	15	5
28/11/2019	19:25	4.3	4.4	4.3	92	3.1	3	N	0.25	6	N	3.3	4.3	3.3	1.6	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.9	15	5
28/11/2019	19:30	4.3	4.3	4.3	92	3.1	2	N	0.17	6	NNW	4.1	4.3	4.1	2.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.3	15	5
28/11/2019	19:35	4.2	4.3	4.2	92	3.0	2	N	0.17	4	NW	4.1	4.2	4.1	2.3	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	40	7.2	3.3	7.8	3.3	15	5
28/11/2019	19:40	4.2	4.2	4.2	92	3.0	2	N	0.17	6	NNW	4.0	4.2	4.0	2.3	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5
28/11/2019	19:45	4.1	4.2	4.1	92	2.9	1	N	0.08	3	N	4.1	4.1	4.1	2.4	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	19:50	4.1	4.1	4.1	92	2.9	2	N	0.17	4	N	3.9	4.1	3.9	2.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	19:55	3.9	4.1	3.9	92	2.8	2	N	0.17	4	N	3.8	3.9	3.7	2.0	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	20:00	3.9	3.9	3.9	92	2.7	1	NNW	0.08	2	NNW	3.9	3.8	3.8	2.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	20:05	3.8	3.9	3.8	92	2.7	1	N	0.08	2	NE	3.8	3.8	3.8	2.1	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	20:10	3.8	3.8	3.8	92	2.6	2	NNE	0.17	5	NNE	3.6	3.7	3.5	1.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	20:15	3.7	3.8	3.7	92	2.5	3	N	0.25	6	N	2.7	3.7	2.7	0.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	2.8	15	5
28/11/2019	20:20	3.7	3.7	3.7	92	2.5	4	N	0.33	8	NNE	2.1	3.6	2.0	0.3	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.					
28/11/2019	20:25	3.7	3.7	3.7	92	2.5	4	N	0.33	7	NNW	2.1	3.7	2.1	0.3	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:30	3.7	3.7	3.7	92	2.5	3	N	0.25	7	N	2.7	3.6	2.6	0.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:35	3.7	3.7	3.7	92	2.5	4	N	0.33	6	N	2.1	3.6	2.0	0.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:40	3.7	3.7	3.7	92	2.5	4	N	0.33	6	N	2.1	3.6	2.0	0.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:45	3.6	3.7	3.6	92	2.4	4	N	0.33	7	NNW	2.0	3.6	1.9	0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:50	3.6	3.7	3.6	92	2.4	4	N	0.33	6	NNE	2.0	3.6	1.9	0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	20:55	3.6	3.6	3.6	92	2.4	4	N	0.33	8	N	2.0	3.6	1.9	0.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	21:00	3.6	3.6	3.6	92	2.4	3	N	0.25	7	NNW	2.6	3.6	2.6	0.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	21:05	3.6	3.6	3.6	92	2.4	2	NNE	0.17	5	N	3.3	3.5	3.3	1.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	7.2	2.8	7.8	3.3	15	5					
28/11/2019	21:10	3.6	3.6	3.6	92	2.4	2	NNE	0.17	4	NNW	3.3	3.5	3.3	1.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.8	2.8	15	5					
28/11/2019	21:15	3.5	3.6	3.5	92	2.3	2	NNE	0.17	4	N	3.3	3.4	3.2	1.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.8	2.8	15	5					
28/11/2019	21:20	3.4	3.5	3.4	92	2.3	2	NNE	0.17	4	NNW	3.2	3.4	3.2	1.4	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.8	2.8	15	5					
28/11/2019	21:25	3.4	3.4	3.4	92	2.2	2	N	0.17	4	N	3.2	3.3	3.1	1.3	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	21:30	3.3	3.4	3.3	92	2.2	2	NNE	0.17	4	N	3.1	3.3	3.1	1.3	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	21:35	3.3	3.4	3.3	92	2.2	3	N	0.25	7	N	2.3	3.3	2.2	0.4	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	21:40	3.3	3.3	3.3	92	2.2	4	N	0.33	7	NNW	1.7	3.3	1.6	-0.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	21:45	3.3	3.3	3.3	92	2.1	3	N	0.25	6	NNE	2.2	3.2	2.2	0.4	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	21:50	3.3	3.3	3.3	92	2.1	3	N	0.25	6	NNW	2.2	3.2	2.2	0.4	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	2.8	15	5					
28/11/2019	21:55	3.3	3.3	3.3	92	2.2	4	N	0.33	6	NE	1.7	3.3	1.6	-0.2	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	3.3	15	5					
28/11/2019	22:00	3.4	3.4	3.3	92	2.2	3	N	0.25	7	N	2.3	3.3	2.3	0.5	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.8	7.2	2.8	15	5					
28/11/2019	22:05	3.4	3.4	3.4	92	2.2	2	N	0.17	4	NNW	3.2	3.3	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	41	6.7	2.2	7.2	2.8	15	5					
28/11/2019	22:10	3.4	3.4	3.4	92	2.2	1	NNE	0.08	2	NNW	3.4	3.3	3.3	1.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	2.2	7.2	2.2	15	5					
28/11/2019	22:15	3.3	3.4	3.3	92	2.2	1	N	0.08	2	NE	3.3	3.3	3.3	1.5	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	1.7	7.2	1.7	15	5					
28/11/2019	22:20	3.2	3.3	3.2	92	2.0	1	NW	0.08	4	ENE	3.2	3.2	3.2	1.4	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	41	6.7	1.7	7.2	1.7	15	5					
28/11/2019	22:25	3.2	3.2	3.2	92	2.0	2	N	0.17	6	NW	2.9	3.1	2.8	1.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.7	7.2	1.7	15	5					
28/11/2019	22:30	3.1	3.2	3.1	92	1.9	2	N	0.17	5	NNW	2.8	3.0	2.7	0.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.7	7.2	2.2	15	5					
28/11/2019	22:35	3.0	3.1	3.0	92	1.8	2	N	0.17	6	N	2.7	2.9	2.7	0.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	2.2	7.2	2.2	15	5					
28/11/2019	22:40	2.9	3.0	2.9	92	1.8	1	N	0.08	4	N	2.9	2.9	2.9	1.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.7	7.2	2.2	15	5					
28/11/2019	22:45	2.9	2.9	2.9	92	1.7	2	N	0.17	4	N	2.6	2.8	2.6	0.8	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.7	7.2	1.7	15	5					
28/11/2019	22:50	2.8	2.9	2.8	92	1.7	1	NNW	0.08	3	NNE	2.8	2.8	2.8	1.0	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.7	7.2	1.7	15	5					
28/11/2019	22:55	2.8	2.8	2.8	92	1.6	1	N	0.08	2	NNW	2.8	2.7	2.7	0.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:00	2.7	2.8	2.7	92	1.6	1	N	0.08	3	NW	2.7	2.7	2.7	0.9	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:05	2.6	2.7	2.6	92	1.4	1	NNW	0.08	2	NNW	2.6	2.6	2.6	0.8	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.1	15	5					
28/11/2019	23:10	2.6	2.6	2.6	92	1.4	2	NNW	0.17	5	NNW	2.2	2.5	2.2	0.4	29.73	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:15	2.5	2.6	2.5	92	1.3	2	N	0.17	4	NNW	2.2	2.4	2.1	0.3	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.1	15	5					
28/11/2019	23:20	2.4	2.5	2.4	92	1.2	2	N	0.17	5	N	2.1	2.3	2.0	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:25	2.3	2.4	2.3	92	1.2	2	N	0.17	4	N	2.0	2.3	1.9	0.2	29.74	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:30	2.3	2.4	2.3	92	1.1	2	N	0.17	4	NNE	1.9	2.2	1.9	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.7	1.1	7.2	1.7	15	5					
28/11/2019	23:35	2.3	2.3	2.3	92	1.1	2	N	0.17	4	NNW	1.9	2.2	1.9	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5					
28/11/2019	23:40	2.2	2.3	2.2	92	1.1	2	N	0.17	4	NE	1.9	2.2	1.8	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5					
28/11/2019	23:45	2.2	2.2	2.2	93	1.2	2	NNE	0.17	4	NNE	1.9	2.2	1.9	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5					
28/11/2019	23:50	2.2																																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
28/11/2019	23:55	2.2	2.2	2.2	93	1.2	2	NNW	0.17	4	NNW	1.8	2.2	1.8	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:00	2.2	2.2	2.2	93	1.2	2	NNW	0.17	4	NNW	1.8	2.2	1.8	0.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:05	2.2	2.2	2.1	93	1.2	2	NNW	0.17	5	NNW	1.8	2.2	1.8	0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:10	2.1	2.2	2.1	93	1.1	2	NNW	0.17	6	NW	1.7	2.1	1.7	-0.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:15	2.2	2.2	2.1	93	1.2	3	N	0.25	6	NNW	0.9	2.2	0.9	-0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:20	2.2	2.2	2.2	93	1.2	3	N	0.25	6	NNE	0.9	2.2	0.9	-0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:25	2.2	2.2	2.2	93	1.2	3	N	0.25	8	N	1.0	2.2	1.0	-0.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:30	2.3	2.3	2.2	93	1.3	4	N	0.33	9	N	0.4	2.3	0.4	-1.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	00:35	2.3	2.3	2.3	93	1.3	4	N	0.33	8	NNW	0.4	2.3	0.4	-1.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	00:40	2.3	2.3	2.3	93	1.3	3	N	0.25	6	N	1.2	2.3	1.2	-0.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	00:45	2.3	2.3	2.3	93	1.3	4	N	0.33	5	N	0.5	2.3	0.5	-1.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	00:50	2.3	2.3	2.3	93	1.3	3	N	0.25	5	N	1.2	2.3	1.2	-0.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	00:55	2.3	2.3	2.3	93	1.3	3	N	0.25	7	N	1.1	2.3	1.1	-0.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:00	2.3	2.3	2.3	93	1.3	4	N	0.33	8	NNW	0.4	2.3	0.4	-1.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:05	2.3	2.3	2.3	93	1.3	3	N	0.25	7	NNW	1.1	2.3	1.1	-0.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:10	2.3	2.3	2.3	93	1.3	4	N	0.33	8	N	0.5	2.3	0.5	-1.3	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	01:15	2.3	2.3	2.3	93	1.3	4	N	0.33	8	N	0.5	2.3	0.5	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	01:20	2.3	2.3	2.3	93	1.3	4	N	0.33	8	N	0.5	2.3	0.5	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	01:25	2.3	2.3	2.3	93	1.3	4	N	0.33	7	NNE	0.5	2.3	0.5	-1.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:30	2.3	2.3	2.3	93	1.3	4	N	0.33	6	NNE	0.5	2.3	0.5	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:35	2.3	2.3	2.3	93	1.3	3	N	0.25	6	NNW	1.1	2.3	1.1	-0.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:40	2.3	2.3	2.3	93	1.3	4	N	0.33	7	N	0.4	2.3	0.4	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	01:45	2.3	2.3	2.3	93	1.3	4	N	0.33	9	N	0.4	2.3	0.4	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	01:50	2.3	2.3	2.3	93	1.3	4	N	0.33	8	N	0.4	2.3	0.4	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	01:55	2.3	2.3	2.3	93	1.3	4	N	0.33	7	N	0.4	2.3	0.4	-1.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	2.2	15	5		
29/11/2019	02:00	2.3	2.3	2.3	93	1.3	3	N	0.25	6	NNW	1.1	2.3	1.1	-0.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	02:05	2.3	2.3	2.3	93	1.3	4	N	0.33	8	N	0.4	2.3	0.4	-1.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	6.1	1.1	7.2	1.7	15	5		
29/11/2019	02:10	2.3	2.3	2.3	93	1.3	3	N	0.25	6	N	1.1	2.3	1.1	-0.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:15	2.2	2.3	2.2	93	1.2	3	N	0.25	7	N	1.0	2.2	1.0	-0.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:20	2.2	2.3	2.2	93	1.2	4	N	0.33	7	N	0.4	2.2	0.4	-1.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:25	2.2	2.2	2.2	93	1.2	4	N	0.33	7	NNE	0.4	2.2	0.4	-1.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:30	2.2	2.2	2.2	93	1.2	4	N	0.33	7	N	0.4	2.2	0.4	-1.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:35	2.2	2.2	2.2	93	1.2	5	N	0.42	9	N	-0.1	2.2	-0.1	-1.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:40	2.3	2.3	2.2	93	1.3	4	N	0.33	7	N	0.4	2.3	0.4	-1.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	2.2	15	5		
29/11/2019	02:45	2.3	2.3	2.3	93	1.3	4	N	0.33	7	N	0.4	2.3	0.4	-1.3	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:50	2.3	2.3	2.2	93	1.3	3	N	0.25	5	NNE	1.1	2.3	1.1	-0.7	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	02:55	2.2	2.3	2.2	93	1.2	3	N	0.25	8	NNW	1.0	2.2	1.0	-0.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:00	2.2	2.2	2.2	93	1.2	3	N	0.25	6	N	1.0	2.2	1.0	-0.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:05	2.2	2.2	2.2	93	1.2	4	N	0.33	7	N	0.4	2.2	0.4	-1.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:10	2.2	2.2	2.2	93	1.2	3	N	0.25	5	NNW	1.0	2.2	1.0	-0.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:15	2.2	2.2	2.2	93	1.2	3	N	0.25	5	NNW	0.9	2.2	0.9	-0.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:20	2.2	2.2	2.2	93	1.2	3	N	0.25	7	NNE	0.9	2.2	0.9	-0.8	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
29/11/2019	03:25	2.2	2.2	2.2	93	1.2	4	NNW	0.33	6	N	0.3	2.2	0.3	-1.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:30	2.2	2.2	2.2	93	1.2	3	NNW	0.25	6	N	0.9	2.2	0.9	-0.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:35	2.2	2.2	2.2	93	1.2	4	NNW	0.33	7	NNW	0.3	2.2	0.3	-1.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:40	2.2	2.2	2.2	93	1.2	3	N	0.25	8	NW	0.9	2.2	0.9	-0.8	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	7.2	1.7	15	5		
29/11/2019	03:45	2.2	2.2	2.2	93	1.2	3	NNW	0.25	6	NW	0.9	2.2	0.9	-0.8	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	03:50	2.2	2.2	2.2	93	1.2	3	NNW	0.25	7	NNW	0.9	2.2	0.9	-0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	03:55	2.2	2.2	2.2	93	1.2	3	NNW	0.25	5	NNW	0.9	2.2	0.9	-0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:00	2.2	2.2	2.2	93	1.2	4	NNW	0.33	7	NNW	0.3	2.2	0.3	-1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	6.7	1.7	15	5		
29/11/2019	04:05	2.2	2.2	2.2	93	1.2	4	NNW	0.33	7	NW	0.3	2.2	0.3	-1.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:10	2.2	2.2	2.2	93	1.2	3	NNW	0.25	7	NNW	0.9	2.2	0.9	-0.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:15	2.2	2.2	2.2	93	1.2	2	NNW	0.17	4	NNW	1.8	2.2	1.8	0.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	6.7	1.7	15	5		
29/11/2019	04:20	2.1	2.2	2.1	93	1.1	2	NNW	0.17	5	NW	1.7	2.1	1.7	-0.1	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	6.7	1.7	15	5		
29/11/2019	04:25	2.1	2.1	2.1	93	1.0	3	NNW	0.25	6	NW	0.8	2.1	0.8	-0.9	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	0.6	6.7	1.7	15	5		
29/11/2019	04:30	2.1	2.1	2.1	93	1.0	2	NNW	0.17	5	NNW	1.7	2.1	1.7	-0.1	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:35	2.0	2.1	2.0	93	1.0	3	NNW	0.25	5	NNW	0.8	2.0	0.8	-1.0	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:40	2.1	2.1	2.0	93	1.0	3	NNW	0.25	7	NNW	0.8	2.1	0.8	-0.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:45	2.1	2.1	2.0	93	1.0	3	NNW	0.25	4	NNW	0.8	2.1	0.8	-0.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:50	2.0	2.1	2.0	93	1.0	2	NNW	0.17	5	N	1.6	2.0	1.6	-0.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	04:55	2.1	2.1	2.0	93	1.0	3	NNW	0.25	6	NW	0.8	2.1	0.8	-0.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.7	6.7	2.2	15	5		
29/11/2019	05:00	2.1	2.1	2.1	93	1.1	3	N	0.25	6	NW	0.9	2.1	0.9	-0.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.7	6.7	2.2	15	5		
29/11/2019	05:05	2.2	2.2	2.1	93	1.2	4	NW	0.33	6	NNW	0.3	2.2	0.3	-1.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.7	6.7	2.2	15	5		
29/11/2019	05:10	2.2	2.2	2.2	93	1.2	2	NW	0.17	5	NW	1.9	2.2	1.9	0.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	05:15	2.2	2.2	2.2	93	1.2	2	NW	0.17	5	NW	1.9	2.2	1.9	0.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	05:20	2.2	2.2	2.2	93	1.2	3	WNW	0.25	4	WNW	1.0	2.2	1.0	-0.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	05:25	2.2	2.2	2.2	93	1.2	3	WNW	0.25	6	W	1.0	2.2	1.0	-0.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	2.2	15	5		
29/11/2019	05:30	2.3	2.3	2.2	93	1.3	3	NW	0.25	6	NNW	1.1	2.3	1.1	-0.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	05:35	2.3	2.3	2.3	93	1.3	3	NNW	0.25	6	NW	1.1	2.3	1.1	-0.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	1.7	15	5		
29/11/2019	05:40	2.3	2.3	2.3	93	1.3	4	NNW	0.33	10	NW	0.4	2.3	0.4	-1.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.6	1.1	6.7	2.2	15	5		
29/11/2019	05:45	2.3	2.3	2.3	93	1.3	3	NNW	0.25	7	NW	1.1	2.3	1.1	-0.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	42	5.0	1.1	6.7	1.7	15	5		
29/11/2019	05:50	2.3	2.3	2.3	93	1.3	3	N	0.25	6	N	1.1	2.3	1.1	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5		
29/11/2019	05:55	2.3	2.3	2.3	93	1.3	3	N	0.25	6	NNW	1.1	2.3	1.1	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5		
29/11/2019	06:00	2.3	2.3	2.3	93	1.3	3	NNW	0.25	6	N	1.1	2.3	1.1	-0.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5		
29/11/2019	06:05	2.2	2.3	2.2	93	1.2	2	N	0.17	4	NNW	1.9	2.2	1.9	0.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5		
29/11/2019	06:10	2.2	2.2	2.2	93	1.2	3	NW	0.25	6	WNW	1.0	2.2	1.0	-0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5		
29/11/2019	06:15	2.2	2.2	2.2	93	1.2	3	NNW	0.25	5	NW	0.9	2.2	0.9	-0.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5		
29/11/2019	06:20	2.2	2.2	2.2	93	1.2	3	NNW	0.25	6	NNW	0.9	2.2	0.9	-0.8	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5		
29/11/2019	06:25	2.2	2.2	2.1	93	1.2	4	NNW	0.33	6	NNW	0.3	2.2	0.3	-1.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5		
29/11/2019	06:30	2.1	2.2	2.1	93	1.1	2	NNW	0.17	4	NNW	1.7	2.1	1.7	-0.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.1	15	5		
29/11/2019	06:35	2.1	2.1	2.1	93	1.0	3	NNW	0.25	5	NNW	0.8	2.1	0.8	-0.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.1	15	5		
29/11/2019	06:40	2.1	2.1	2.1	93	1.0	3	NNW	0.25	5	NW	0.8	2.1	0.8	-0.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.1	15	5		
29/11/2019	06:45	2.0	2.1	2.0	93	1.0	2	NNW	0.17	4	N	1.6	2.0	1.6	-0.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.1	15	5		
29/11/2019	06:50	2.0	2.0	2.0	93	1.0	3	N	0.25	6	NNW	0.8	2.0	0.8	-1.0	29.93	0.0	0.0	0	0.00	0	0	0.00													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Bar	Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool	Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.		
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index		Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
29/11/2019	06:55	2.0	2.0	2.0	93	1.0	4	NNW	0.33	6	N	0.1	2.0	0.1	-1.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5	
29/11/2019	07:00	2.1	2.1	2.0	93	1.0	3	N	0.25	6	NNW	0.8	2.1	0.8	-0.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5
29/11/2019	07:05	2.1	2.1	2.0	93	1.0	3	N	0.25	5	NNW	0.8	2.1	0.8	-0.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5
29/11/2019	07:10	2.1	2.1	2.0	93	1.0	3	N	0.25	5	N	0.8	2.1	0.8	-0.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5
29/11/2019	07:15	2.1	2.1	2.1	93	1.0	4	N	0.33	6	NNE	0.2	2.1	0.2	-1.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	1.7	15	5
29/11/2019	07:20	2.1	2.1	2.0	93	1.0	3	N	0.25	6	N	0.8	2.1	0.8	-0.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:25	2.1	2.1	2.0	93	1.0	4	N	0.33	8	N	0.2	2.1	0.2	-1.6	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:30	2.1	2.1	2.0	93	1.0	3	N	0.25	6	N	0.8	2.1	0.8	-0.9	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:35	2.0	2.1	2.0	93	1.0	3	NNW	0.25	6	NW	0.8	2.0	0.8	-1.0	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:40	2.1	2.1	2.0	93	1.0	3	NNW	0.25	7	NW	0.8	2.1	0.8	-0.9	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:45	2.1	2.1	2.0	93	1.0	3	NNW	0.25	8	WNW	0.8	2.1	0.8	-0.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:50	2.1	2.1	2.1	93	1.0	2	NNW	0.17	5	NW	1.7	2.1	1.7	-0.1	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	07:55	2.1	2.1	2.1	93	1.0	3	N	0.25	5	NNW	0.8	2.1	0.8	-0.9	29.96	0.0	0.0	2	0.01	5	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:00	2.1	2.1	2.0	93	1.0	2	NNW	0.17	4	NW	1.7	2.1	1.7	-0.1	29.96	0.0	0.0	5	0.04	5	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:05	2.0	2.1	2.0	93	1.0	2	NNW	0.17	4	NNW	1.6	2.0	1.6	-0.1	29.96	0.0	0.0	7	0.05	7	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.1	15	5
29/11/2019	08:10	2.0	2.0	2.0	93	1.0	4	N	0.33	8	NNW	0.1	2.0	0.1	-1.6	29.97	0.0	0.0	8	0.06	9	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:15	2.0	2.0	2.0	93	1.0	2	N	0.17	4	N	1.6	2.0	1.6	-0.1	29.97	0.0	0.0	11	0.08	11	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:20	2.0	2.0	2.0	93	1.0	3	N	0.25	5	N	0.8	2.0	0.8	-0.8	29.97	0.0	0.0	12	0.09	12	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:25	2.0	2.0	2.0	93	1.0	2	NNW	0.17	3	N	1.6	2.0	1.6	0.0	29.97	0.0	0.0	13	0.09	14	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:30	2.0	2.0	2.0	93	1.0	2	N	0.17	5	N	1.6	2.0	1.6	0.0	29.98	0.0	0.0	15	0.11	16	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:35	2.0	2.0	1.9	93	1.0	3	N	0.25	5	NNW	0.8	2.0	0.8	-0.8	29.99	0.0	0.0	16	0.11	16	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	1.7	15	5
29/11/2019	08:40	1.9	2.0	1.9	93	0.9	3	N	0.25	5	N	0.7	1.9	0.7	-0.8	29.99	0.0	0.0	18	0.13	18	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	08:45	2.0	2.0	1.9	93	1.0	3	N	0.25	6	N	0.8	2.0	0.8	-0.8	29.99	0.0	0.0	18	0.13	18	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	08:50	2.0	2.0	2.0	93	1.0	4	N	0.33	6	NW	0.1	2.0	0.1	-1.4	29.99	0.0	0.0	19	0.14	19	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.2	15	5
29/11/2019	08:55	2.1	2.1	2.0	93	1.0	3	N	0.25	5	NNW	0.8	2.1	0.8	-0.7	30.00	0.0	0.0	19	0.14	19	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.2	15	5
29/11/2019	09:00	2.1	2.1	2.1	93	1.0	3	N	0.25	6	NNW	0.8	2.1	0.8	-0.7	30.00	0.0	0.0	21	0.15	21	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.2	15	5
29/11/2019	09:05	2.1	2.1	2.1	93	1.1	3	N	0.25	5	N	0.9	2.1	0.9	-0.6	30.00	0.0	0.0	21	0.15	21	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.2	15	5
29/11/2019	09:10	2.1	2.1	2.1	93	1.1	3	N	0.25	6	NNE	0.9	2.1	0.9	-0.6	30.01	0.0	0.0	23	0.16	23	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:15	2.1	2.1	2.1	93	1.1	2	N	0.17	4	N	1.7	2.1	1.7	0.2	30.00	0.0	0.0	23	0.16	23	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:20	2.1	2.1	2.1	93	1.1	3	N	0.25	4	NNE	0.9	2.1	0.9	-0.6	30.01	0.0	0.0	25	0.18	25	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:25	2.1	2.1	2.1	93	1.1	2	N	0.17	4	NNE	1.7	2.1	1.7	0.9	30.01	0.0	0.0	25	0.18	25	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:30	2.1	2.1	2.1	93	1.1	2	N	0.17	4	N	1.7	2.1	1.7	0.9	30.01	0.0	0.0	25	0.18	26	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:35	2.1	2.1	2.1	93	1.1	2	NNW	0.17	4	N	1.7	2.1	1.7	0.9	30.01	0.0	0.0	26	0.19	26	0	0.00	0.00	0.06	0.00	0.00	43	5.0	0.6	6.7	2.2	15	5
29/11/2019	09:40	2.1	2.1	2.1	93	1.1	2	NW	0.17	5	N	1.7	2.1	1.7	0.9	30.02	0.0	0.0	26	0.19	26	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.2	15	5
29/11/2019	09:45	2.2	2.2	2.1	93	1.2	3	N	0.25	7	NNW	0.9	2.2	0.9	0.3	30.02	0.0	0.0	32	0.23	35	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.8	15	5
29/11/2019	09:50	2.2	2.2	2.2	93	1.2	3	N	0.25	7	N	1.0	2.2	1.0	0.3	30.02	0.0	0.0	30	0.22	33	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.8	15	5
29/11/2019	09:55	2.3	2.3	2.2	93	1.3	3	N	0.25	8	NNW	1.2	2.3	1.2	0.7	30.03	0.0	0.0	38	0.27	44	0	0.00	0.00	0.06	0.00	0.00	43	5.0	1.1	6.7	2.8	15	5
29/11/2019	10:00	2.4	2.4	2.3	93	1.4	4	N	0.33	8	N	0.7	2.4	0.7	0.4	30.03	0.0	0.0	50	0.36	69	0	0.00	0.00	0.06	0.00	0.03	43	5.0	1.1	6.7	2.8	15	5
29/11/2019	10:05	2.6	2.6	2.4	93	1.5	3	N	0.25	6	NNE	1.4	2.6	1.4	1.3	30.03	0.0	0.0	56	0.40	69	0	0.00	0.00	0.06	0.00	0.00	44	5.0	1.1	6.7	3.3	15	5
29/11/2019	10:10	2.7	2.7	2.6	93	1.6	4	N	0.33	7	NNW	0.9	2.7	0.9	1.0	30.03	0.0	0.0	65	0.47	95	0	0.00	0.00	0.05	0.00	0.00	44	5.0	1.1	6.7	3.3	15	5
29/11/2019	10:15	2.9	2.9	2.7	93	1.9	3	N	0.25	6	N	1.8	2.9	1.8	3.2	30.03	0.0	0.0	125	0.90	139	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.1	6.7	3.3	15	5
29/11/2019	10:20	3.0	3.0	2.9	92	1.8	5	N	0.42	10	N	0.8	2.9	0.7	2.2	30.03	0.0	0.0	126	0.90	141	0	0.00	0.00	0.05	0.00	0.00	43						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool	ET	Moist.	6"	Min	12"	Temp	Wet 1
29/11/2019	10:25	3.2	3.2	3.0	91	1.8	5	N	0.42	9	N	1.0	3.1	0.9	1.8	30.03	0.0	0.0	96	0.69	113	0	0.00	0.00	0.05	0.00	0.00	43	5.0	1.7	6.7	3.3	15	5
29/11/2019	10:30	3.2	3.2	3.2	91	1.9	5	N	0.42	8	N	1.1	3.2	1.0	1.6	30.04	0.0	0.0	87	0.62	102	0	0.00	0.00	0.05	0.00	0.00	44	5.0	1.7	6.7	3.3	15	5
29/11/2019	10:35	3.3	3.3	3.2	91	1.9	5	N	0.42	9	NNW	1.1	3.2	1.1	0.6	30.04	0.0	0.0	42	0.30	76	0	0.00	0.00	0.05	0.00	0.00	44	5.0	1.7	6.7	3.3	15	5
29/11/2019	10:40	3.3	3.3	3.3	91	2.0	5	NNW	0.42	9	NW	1.2	3.3	1.1	2.2	30.04	0.0	0.0	110	0.79	178	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	3.3	15	5
29/11/2019	10:45	3.4	3.4	3.3	90	1.9	4	N	0.33	8	NNW	1.7	3.3	1.7	3.9	30.04	0.0	0.0	174	1.25	183	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	3.9	15	5
29/11/2019	10:50	3.5	3.5	3.4	90	2.0	4	N	0.33	7	NW	1.9	3.4	1.8	3.8	30.04	0.0	0.0	157	1.13	178	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	4.4	15	5
29/11/2019	10:55	3.6	3.6	3.5	90	2.1	4	N	0.33	7	N	1.9	3.5	1.9	1.8	30.04	0.0	0.0	56	0.40	70	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	4.4	15	5
29/11/2019	11:00	3.6	3.6	3.6	89	2.0	4	NNW	0.33	7	NW	2.0	3.6	1.9	1.3	30.04	0.0	0.0	38	0.27	46	0	0.00	0.00	0.05	0.00	0.05	43	4.4	1.7	6.7	5.0	15	5
29/11/2019	11:05	3.6	3.6	3.6	89	2.0	5	N	0.42	8	N	1.5	3.6	1.4	1.3	30.04	0.0	0.0	57	0.41	98	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.1	15	5
29/11/2019	11:10	3.7	3.7	3.6	89	2.1	4	NNW	0.33	8	N	2.1	3.7	2.1	3.8	30.04	0.0	0.0	147	1.05	188	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	5.6	15	5
29/11/2019	11:15	3.8	3.8	3.7	89	2.1	4	N	0.33	8	N	2.2	3.7	2.1	3.9	30.05	0.0	0.0	147	1.05	169	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	5.6	15	5
29/11/2019	11:20	3.9	3.9	3.8	88	2.1	5	N	0.42	8	N	1.8	3.8	1.8	3.8	30.05	0.0	0.0	157	1.13	178	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	5.6	15	5
29/11/2019	11:25	3.9	4.0	3.9	88	2.1	4	N	0.33	7	NNE	2.4	3.9	2.3	3.9	30.04	0.0	0.0	137	0.98	160	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.7	15	5
29/11/2019	11:30	4.1	4.1	3.9	88	2.2	4	NNW	0.33	7	NW	2.5	4.0	2.4	2.8	30.05	0.0	0.0	79	0.57	125	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.1	15	5
29/11/2019	11:35	4.2	4.2	4.1	87	2.2	3	N	0.25	6	NNE	3.2	4.1	3.1	4.2	30.05	0.0	0.0	114	0.82	128	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.7	15	5
29/11/2019	11:40	4.2	4.2	4.1	87	2.2	3	NNW	0.25	6	WNW	3.3	4.1	3.2	4.6	30.05	0.0	0.0	127	0.91	137	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	7.2	15	5
29/11/2019	11:45	4.2	4.3	4.2	87	2.2	3	NNW	0.25	6	NW	3.3	4.1	3.2	4.2	30.05	0.0	0.0	109	0.78	142	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.1	15	5
29/11/2019	11:50	4.3	4.3	4.2	87	2.3	4	NW	0.33	8	NW	2.8	4.2	2.7	4.3	30.05	0.0	0.0	138	0.99	183	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	6.1	15	5
29/11/2019	11:55	4.4	4.4	4.3	87	2.4	4	NNW	0.33	7	NW	2.9	4.3	2.8	3.7	30.06	0.0	0.0	103	0.74	149	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	5.6	15	5
29/11/2019	12:00	4.4	4.4	4.3	86	2.3	4	N	0.33	7	N	2.9	4.3	2.8	4.7	30.06	0.0	0.0	154	1.10	163	0	0.00	0.00	0.05	0.00	0.05	43	4.4	2.2	6.7	5.6	15	5
29/11/2019	12:05	4.4	4.4	4.4	86	2.3	3	NNW	0.25	6	N	3.6	4.3	3.4	5.6	30.06	0.0	0.0	169	1.21	179	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	5.0	15	5
29/11/2019	12:10	4.4	4.4	4.4	86	2.3	4	N	0.33	8	N	2.9	4.3	2.8	4.3	30.06	0.0	0.0	131	0.94	167	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	6.1	15	5
29/11/2019	12:15	4.6	4.6	4.5	85	2.3	3	N	0.25	6	N	3.7	4.4	3.6	5.9	30.06	0.0	0.0	178	1.28	200	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	6.1	15	5
29/11/2019	12:20	4.5	4.6	4.5	85	2.2	3	N	0.25	8	N	3.6	4.4	3.5	4.7	30.06	0.0	0.0	119	0.85	148	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	6.7	15	5
29/11/2019	12:25	4.6	4.6	4.5	85	2.3	3	NNW	0.25	5	N	3.7	4.4	3.6	6.0	30.06	0.0	0.0	183	1.31	200	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.7	8.3	15	5
29/11/2019	12:30	4.7	4.7	4.6	85	2.4	3	NW	0.25	7	NW	3.8	4.6	3.7	5.5	30.07	0.0	0.0	152	1.09	192	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.7	7.2	15	5
29/11/2019	12:35	4.7	4.7	4.6	84	2.2	3	NW	0.25	7	NW	3.8	4.6	3.7	5.2	30.07	0.0	0.0	138	0.99	156	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	5.6	15	5
29/11/2019	12:40	4.6	4.7	4.6	84	2.1	3	NNW	0.25	6	NW	3.7	4.5	3.6	5.0	30.07	0.0	0.0	129	0.92	181	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	5.0	15	5
29/11/2019	12:45	4.7	4.7	4.7	84	2.2	3	N	0.25	6	NNE	3.8	4.6	3.7	4.7	30.07	0.0	0.0	112	0.80	149	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	5.0	15	5
29/11/2019	12:50	4.8	4.8	4.7	84	2.3	3	NNW	0.25	6	NNW	3.9	4.7	3.8	4.7	30.07	0.0	0.0	102	0.73	146	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	12:55	4.8	4.8	4.8	84	2.3	3	N	0.25	6	NNW	3.9	4.7	3.8	4.4	30.07	0.0	0.0	88	0.63	104	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	5.0	15	5
29/11/2019	13:00	4.7	4.8	4.7	84	2.2	5	NW	0.42	8	WNW	2.7	4.6	2.6	3.8	30.07	0.0	0.0	121	0.87	149	0	0.00	0.00	0.05	0.00	0.05	43	4.4	2.2	6.1	4.4	15	5
29/11/2019	13:05	4.7	4.7	4.6	84	2.2	3	NNW	0.25	6	NW	3.8	4.6	3.7	5.3	30.07	0.0	0.0	142	1.02	158	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	5.0	15	5
29/11/2019	13:10	4.7	4.7	4.7	84	2.2	4	NNW	0.33	11	N	3.3	4.6	3.2	4.2	30.07	0.0	0.0	109	0.78	156	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	5.0	15	5
29/11/2019	13:15	4.7	4.7	4.7	84	2.2	4	NNW	0.33	11	NNW	3.2	4.6	3.1	3.1	30.07	0.0	0.0	63	0.45	90	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	4.4	15	5
29/11/2019	13:20	4.6	4.7	4.6	84	2.1	3	NNW	0.25	5	NW	3.7	4.5	3.6	6.0	30.07	0.0	0.0	179	1.28	179	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	13:25	4.7	4.7	4.6	84	2.2	3	N	0.25	6	N	3.8	4.6	3.7	6.0	30.07	0.0	0.0	175	1.25	178	0	0.00	0.00	0.05	0.00	0.00	43	4.4	2.2	6.1	4.4	15	5
29/11/2019	13:30	4.7	4.7	4.7	84	2.2	3	N	0.25	5	N	3.9	4.6	3.8	5.7	30.07	0.0	0.0	152	1.09	163	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	13:35	4.6	4.7	4.6	84	2.1	3	N	0.25	5	N	3.7	4.5	3.6	5.6	30.07	0.0	0.0	154	1.10	163	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	13:40	4.6	4.7	4.6	84	2.1	3	N	0.25	6	N	3.7	4.5	3.6	4.4	30.07	0.0	0.0	100	0.72	111	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	13:45	4.5	4.6	4.5	84	2.0	3	N	0.25	6	N	3.6	4.4	3.5	3.8	30.08	0.0	0.0	75	0.54	116	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5
29/11/2019	13:50	4.5	4.6	4.5	84	2.0	3	N	0.25	6</																								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
29/11/2019	13:55	4.4	4.5	4.4	84	2.0	2	N	0.17	6	NNE	4.3	4.3	4.2	3.4	30.08	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5						
29/11/2019	14:00	4.4	4.5	4.4	84	2.0	3	N	0.25	5	N	3.6	4.3	3.4	2.7	30.08	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.05	43	4.4	1.7	6.1	4.4	15	5						
29/11/2019	14:05	4.4	4.4	4.4	84	1.9	2	NW	0.17	4	NNW	4.3	4.3	4.2	3.4	30.08	0.0	0.0	30	0.22	30	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	4.4	15	5						
29/11/2019	14:10	4.3	4.4	4.3	84	1.9	2	NNW	0.17	5	NNW	4.2	4.2	4.1	3.3	30.09	0.0	0.0	29	0.21	30	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	3.9	15	5						
29/11/2019	14:15	4.3	4.3	4.3	85	2.0	3	NW	0.25	6	NW	3.3	4.2	3.2	2.4	30.08	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	3.9	15	5						
29/11/2019	14:20	4.4	4.4	4.3	85	2.1	3	NNW	0.25	5	NW	3.5	4.3	3.4	2.6	30.09	0.0	0.0	28	0.20	28	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	3.9	15	5						
29/11/2019	14:25	4.3	4.4	4.3	85	2.0	2	NNW	0.17	4	NNW	4.2	4.2	4.1	3.2	30.09	0.0	0.0	26	0.19	28	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.7	6.1	3.9	15	5						
29/11/2019	14:30	4.2	4.3	4.2	85	1.9	3	NW	0.25	5	NW	3.3	4.1	3.2	2.3	30.09	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.9	15	5						
29/11/2019	14:35	4.1	4.2	4.1	85	1.8	2	NNW	0.17	5	NW	3.9	4.0	3.8	3.0	30.09	0.0	0.0	26	0.19	26	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.9	15	5						
29/11/2019	14:40	4.0	4.1	4.0	85	1.7	2	NNW	0.17	4	NNW	3.8	3.9	3.7	2.9	30.09	0.0	0.0	25	0.18	25	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.9	15	5						
29/11/2019	14:45	4.0	4.1	4.0	85	1.7	2	NNW	0.17	4	NW	3.8	3.9	3.7	2.8	30.09	0.0	0.0	24	0.17	25	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	14:50	3.9	4.0	3.9	85	1.6	2	NNW	0.17	3	NNW	3.7	3.8	3.6	2.7	30.09	0.0	0.0	23	0.16	23	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	14:55	3.7	3.9	3.7	86	1.6	2	NNW	0.17	4	NW	3.5	3.6	3.4	2.4	30.09	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.00	43	4.4	0.6	6.1	3.3	15	5						
29/11/2019	15:00	3.7	3.7	3.7	86	1.5	3	NW	0.25	6	NW	2.7	3.6	2.6	1.6	30.10	0.0	0.0	21	0.15	21	0	0.00	0.00	0.05	0.00	0.03	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	15:05	3.8	3.8	3.7	86	1.7	3	NNW	0.25	6	NW	2.8	3.7	2.7	1.7	30.10	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.9	15	5						
29/11/2019	15:10	3.8	3.8	3.8	86	1.7	3	NW	0.25	6	NW	2.8	3.7	2.7	1.7	30.10	0.0	0.0	19	0.14	19	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	15:15	3.8	3.8	3.8	86	1.7	2	NNW	0.17	5	NNW	3.6	3.7	3.4	2.4	30.10	0.0	0.0	18	0.13	18	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	15:20	3.7	3.8	3.7	86	1.5	3	NNW	0.25	6	NW	2.7	3.6	2.6	0.9	30.10	0.0	0.0	16	0.11	16	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	15:25	3.7	3.7	3.7	86	1.5	3	NNW	0.25	5	NNW	2.7	3.6	2.6	0.9	30.11	0.0	0.0	14	0.10	16	0	0.00	0.00	0.05	0.00	0.00	43	4.4	1.1	6.1	3.3	15	5						
29/11/2019	15:30	3.6	3.7	3.6	86	1.5	2	NNW	0.17	5	N	3.4	3.5	3.3	1.6	30.11	0.0	0.0	13	0.09	14	0	0.00	0.00	0.05	0.00	0.00	43	4.4	0.6	6.1	3.3	15	5						
29/11/2019	15:35	3.6	3.6	3.6	86	1.5	2	NNW	0.17	6	NW	3.4	3.5	3.3	1.6	30.11	0.0	0.0	12	0.09	12	0	0.00	0.00	0.05	0.00	0.00	43	4.4	0.6	6.1	2.8	15	5						
29/11/2019	15:40	3.6	3.6	3.6	86	1.5	2	NNW	0.17	4	N	3.4	3.5	3.3	1.6	30.11	0.0	0.0	11	0.08	11	0	0.00	0.00	0.05	0.00	0.00	43	4.4	0.6	6.1	2.8	15	5						
29/11/2019	15:45	3.6	3.6	3.6	86	1.4	2	NNW	0.17	4	NW	3.3	3.4	3.2	1.5	30.11	0.0	0.0	8	0.06	9	0	0.00	0.00	0.05	0.00	0.00	43	4.4	0.6	6.1	2.8	15	5						
29/11/2019	15:50	3.5	3.6	3.5	86	1.4	2	NNW	0.17	3	N	3.3	3.4	3.2	1.4	30.11	0.0	0.0	7	0.05	7	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	2.2	15	5						
29/11/2019	15:55	3.4	3.5	3.4	86	1.3	2	NNW	0.17	3	NNW	3.2	3.3	3.1	1.4	30.12	0.0	0.0	5	0.04	5	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	2.2	15	5						
29/11/2019	16:00	3.3	3.4	3.3	86	1.2	2	NNW	0.17	3	NNW	3.1	3.2	3.0	1.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	2.2	15	5						
29/11/2019	16:05	3.2	3.3	3.2	86	1.1	3	NNW	0.25	4	NNW	2.2	3.1	2.1	0.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	2.2	15	5						
29/11/2019	16:10	3.2	3.2	3.2	86	1.0	2	NNW	0.17	4	NNW	2.9	3.1	2.8	0.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5						
29/11/2019	16:15	3.1	3.2	3.1	86	0.9	2	NW	0.17	4	NNW	2.8	2.9	2.7	0.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5						
29/11/2019	16:20	2.9	3.1	2.9	86	0.8	2	NW	0.17	4	NW	2.7	2.8	2.6	0.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	-0.6	6.1	1.7	15	5						
29/11/2019	16:25	2.8	2.9	2.8	87	0.9	2	NW	0.17	4	NW	2.6	2.7	2.4	0.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	-0.6	6.1	1.1	15	5						
29/11/2019	16:30	2.8	2.8	2.7	87	0.8	2	NW	0.17	3	NW	2.5	2.7	2.4	0.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	1.7	15	5						
29/11/2019	16:35	2.7	2.7	2.7	87	0.7	2	WNW	0.17	3	WNW	2.3	2.6	2.2	0.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.05	0.00	0.00	44	4.4	0.0	6.1	1.1	15	5						
29/11/2019	16:40	2.6	2.7	2.6	87	0.6	1	WSW	0.08	2	WNW	2.6	2.4	2.4	0.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	0.6	15	5						
29/11/2019	16:45	2.4	2.6	2.4	87	0.5	1	WSW	0.08	2	WSW	2.4	2.3	2.3	0.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	0.6	15	5						
29/11/2019	16:50	2.3	2.4	2.3	87	0.3	2	WNW	0.17	3	WNW	1.9	2.2	1.8	0.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	0.6	15	5						
29/11/2019	16:55	2.2	2.3	2.2	87	0.3	2	WNW	0.17	4	NW	1.9	2.1	1.8	-0.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.1	15	5						
29/11/2019	17:00	2.2	2.2	2.2	87	0.2	1	NNW	0.08	3	NW	2.2	2.1	2.1	0.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	0.0	6.1	1.1	15	5						
29/11/2019	17:05	2.1	2.2	2.1	88	0.3	1	NNW	0.08	3	NNW	2.1	2.1	2.1	0.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.6	15	5						
29/11/2019	17:10	2.0	2.1	2.0	88	0.2	1	NW	0.08	3	NW	2.0	1.9	1.9	0.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.6	15	5						
29/11/2019	17:15	1.9	2.0	1.9	88	0.2	2	WNW	0.17	3	WNW	1.6	1.9	1.5	-0.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.6	15	5						
29/11/2019	17:20	1.8	1.9	1.8	88	0.1	2	W	0.17	3	WNW																													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool			Moist.	6"	Min	12"	Temp	Wet 1	Int.	
29/11/2019	17:25	1.8	1.8	1.8	88	0.0	1	WNW	0.08	2	WNW	1.8	1.7	1.7	-0.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	2	5		
29/11/2019	17:30	1.7	1.8	1.7	88	-0.1	1	NW	0.08	2	NW	1.7	1.6	1.6	-0.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	1	5		
29/11/2019	17:35	1.6	1.7	1.6	88	-0.2	1	NNW	0.08	2	NNW	1.6	1.4	1.4	-0.4	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	1	5		
29/11/2019	17:40	1.4	1.6	1.4	88	-0.3	1	NW	0.08	3	NW	1.4	1.3	1.3	-0.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	1	5		
29/11/2019	17:45	1.4	1.4	1.4	88	-0.4	1	NW	0.08	2	NW	1.4	1.3	1.3	-0.6	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	-0.6	1	5		
29/11/2019	17:50	1.3	1.4	1.3	88	-0.5	1	W	0.08	2	NW	1.3	1.2	1.2	-0.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	1	5		
29/11/2019	17:55	1.3	1.3	1.3	89	-0.3	1	W	0.08	2	W	1.3	1.2	1.2	-0.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	4.4	-0.6	6.1	0.0	1	5		
29/11/2019	18:00	1.2	1.3	1.2	88	-0.5	1	NW	0.08	2	NW	1.2	1.1	1.1	-0.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	4.4	-0.6	6.1	-0.6	1	5		
29/11/2019	18:05	1.2	1.2	1.1	89	-0.4	1	NNW	0.08	2	NNW	1.2	1.1	1.1	-0.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	4.4	-0.6	6.1	-0.6	1	5		
29/11/2019	18:10	1.1	1.2	1.1	89	-0.6	1	N	0.08	2	N	1.1	0.9	0.9	-0.9	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	4.4	-0.6	6.1	-0.6	1	5		
29/11/2019	18:15	1.0	1.1	1.0	89	-0.6	1	NNW	0.08	2	NNW	1.0	0.9	0.9	-1.0	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.9	-0.6	6.1	-0.6	1	5		
29/11/2019	18:20	0.9	1.0	0.9	89	-0.7	1	N	0.08	2	NNW	0.9	0.8	0.8	-1.1	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.9	-0.6	6.1	-0.6	1	5		
29/11/2019	18:25	0.9	0.9	0.9	89	-0.7	0	WSW	0.00	2	WNW	0.9	0.8	0.8	-1.1	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-0.6	6.1	-0.6	1	5		
29/11/2019	18:30	0.8	0.9	0.8	89	-0.8	1	ENE	0.08	2	ENE	0.8	0.7	0.7	-1.2	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.9	-0.6	6.1	-0.6	0	5		
29/11/2019	18:35	0.8	0.8	0.8	89	-0.8	1	NE	0.08	2	ENE	0.8	0.7	0.7	-1.2	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	0	5		
29/11/2019	18:40	0.8	0.8	0.8	89	-0.8	1	SW	0.08	2	WSW	0.8	0.7	0.7	-1.2	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	1	5		
29/11/2019	18:45	0.7	0.8	0.7	89	-0.9	0	WNW	0.00	1	SSW	0.7	0.6	0.6	-1.3	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	18:50	0.6	0.7	0.6	89	-1.0	1	SSW	0.08	1	WNW	0.6	0.5	0.5	-1.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	0	5		
29/11/2019	18:55	0.6	0.6	0.6	90	-0.9	2	SSW	0.17	2	SSW	0.1	0.4	-0.1	-1.9	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	0.0	0	5		
29/11/2019	19:00	0.5	0.6	0.5	90	-1.0	1	S	0.08	2	SSW	0.5	0.4	0.4	-1.5	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	0	5		
29/11/2019	19:05	0.4	0.5	0.4	90	-1.0	1	SW	0.08	2	WSW	0.4	0.3	0.3	-1.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	0	5		
29/11/2019	19:10	0.4	0.4	0.4	90	-1.1	1	W	0.08	1	SW	0.4	0.3	0.3	-1.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:15	0.3	0.4	0.3	90	-1.2	0	W	0.00	1	WNW	0.3	0.2	0.2	-1.7	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:20	0.2	0.3	0.2	90	-1.2	0	NE	0.00	1	N	0.2	0.2	0.2	-1.7	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:25	0.2	0.2	0.2	90	-1.2	1	E	0.08	2	E	0.2	0.2	0.2	-1.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:30	0.2	0.2	0.2	90	-1.3	1	ESE	0.08	3	SSW	0.2	0.1	0.1	-1.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	1	5		
29/11/2019	19:35	0.2	0.2	0.2	91	-1.1	2	SSW	0.17	3	SW	-0.3	0.2	-0.4	-2.3	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	1	5		
29/11/2019	19:40	0.2	0.2	0.2	91	-1.1	1	S	0.08	2	S	0.2	0.2	0.2	-1.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-0.6	1	5		
29/11/2019	19:45	0.2	0.2	0.2	91	-1.1	1	SSW	0.08	2	SSW	0.2	0.1	0.1	-1.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:50	0.1	0.2	0.1	91	-1.2	0	W	0.00	1	SSW	0.1	0.1	0.1	-1.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	19:55	0.1	0.1	0.1	91	-1.2	1	WSW	0.08	1	WSW	0.1	0.0	0.0	-1.9	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	20:00	0.0	0.1	0.0	91	-1.3	1	ENE	0.08	2	E	0.0	-0.1	-0.1	-1.9	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	20:05	-0.1	0.0	-0.1	91	-1.3	1	NE	0.08	2	NE	-0.1	-0.1	-0.1	-2.0	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	20:10	-0.1	-0.1	-0.1	91	-1.4	1	N	0.08	2	N	-0.1	-0.2	-0.2	-2.1	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	20:15	-0.1	-0.1	-0.1	91	-1.4	1	WSW	0.08	2	WSW	-0.1	-0.2	-0.2	-2.1	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	20:20	-0.1	-0.1	-0.1	91	-1.4	2	SW	0.17	3	SW	-0.7	-0.2	-0.8	-2.7	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.1	0	5		
29/11/2019	20:25	-0.2	-0.1	-0.2	91	-1.5	1	SSW	0.08	2	SSW	-0.2	-0.2	-0.2	-2.1	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.1	6.1	-1.7	0	5		
29/11/2019	20:30	-0.2	-0.2	-0.2	91	-1.5	0	WSW	0.00	2	WSW	-0.2	-0.3	-0.3	-2.2	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	20:35	-0.3	-0.2	-0.3	91	-1.6	1	SSW	0.08	2	SW	-0.3	-0.3	-0.3	-2.2	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	45	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	20:40	-0.3	-0.3	-0.3	91	-1.6	1	WSW	0.08	2	SSW	-0.3	-0.4	-0.4	-2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	45	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	20:45	-0.3	-0.3	-0.4	91	-1.6	0	WSW	0.00	1	WSW	-0.3	-0.4	-0.4	-2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	20:50	-0.3	-0.3	-0.4	92	-1.5	1	NE	0.08	2	NE	-0.3	-0.4	-0.4	-2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Moist.	6"	Min	12"	Temp	Wet 1	Int.
29/11/2019	20:55	-0.3	-0.3	-0.3	92	-1.5	1	ENE	0.08	2	ENE	-0.3	-0.4	-0.4	-2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:00	-0.4	-0.3	-0.4	92	-1.5	1	SSW	0.08	2	SSW	-0.4	-0.4	-0.4	-2.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:05	-0.4	-0.4	-0.4	92	-1.6	0	SSE	0.00	1	SE	-0.4	-0.5	-0.5	-2.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:10	-0.4	-0.4	-0.4	92	-1.6	1	SSW	0.08	3	SSW	-0.4	-0.5	-0.5	-2.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	21:15	-0.4	-0.4	-0.4	92	-1.6	1	S	0.08	2	SSW	-0.4	-0.5	-0.5	-2.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:20	-0.5	-0.4	-0.5	92	-1.6	1	NE	0.08	1	E	-0.5	-0.6	-0.6	-2.5	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:25	-0.5	-0.5	-0.6	92	-1.6	1	SW	0.08	3	SW	-0.5	-0.6	-0.6	-2.5	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.1	1	5		
29/11/2019	21:30	-0.5	-0.4	-0.5	92	-1.6	2	SSW	0.17	2	SSW	-1.1	-0.6	-1.2	-3.1	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.1	1	5		
29/11/2019	21:35	-0.5	-0.5	-0.5	92	-1.6	1	S	0.08	2	S	-0.5	-0.6	-0.6	-2.5	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:40	-0.6	-0.5	-0.6	92	-1.7	1	S	0.08	2	S	-0.6	-0.7	-0.7	-2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:45	-0.6	-0.6	-0.6	92	-1.7	0	NE	0.00	1	E	-0.6	-0.7	-0.7	-2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	21:50	-0.6	-0.6	-0.6	92	-1.7	1	SSW	0.08	3	SSW	-0.6	-0.7	-0.7	-2.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	21:55	-0.6	-0.6	-0.6	93	-1.5	2	S	0.17	3	S	-1.2	-0.6	-1.2	-3.1	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.1	0	5		
29/11/2019	22:00	-0.6	-0.6	-0.6	93	-1.5	1	S	0.08	2	S	-0.6	-0.6	-0.6	-2.5	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.9	-1.7	6.1	-1.7	0	5		
29/11/2019	22:05	-0.6	-0.6	-0.6	92	-1.7	2	SSW	0.17	2	SSW	-1.2	-0.7	-1.3	-3.2	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.1	0	5		
29/11/2019	22:10	-0.5	-0.5	-0.6	93	-1.5	2	S	0.17	3	S	-1.1	-0.6	-1.2	-3.1	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:15	-0.5	-0.5	-0.5	93	-1.5	1	S	0.08	2	SSE	-0.5	-0.6	-0.6	-2.4	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:20	-0.6	-0.5	-0.6	93	-1.5	1	W	0.08	2	SSW	-0.6	-0.6	-0.6	-2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:25	-0.6	-0.6	-0.6	93	-1.5	2	W	0.17	3	WNW	-1.2	-0.6	-1.2	-3.1	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:30	-0.6	-0.6	-0.6	93	-1.5	1	WSW	0.08	2	W	-0.6	-0.6	-0.6	-2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:35	-0.6	-0.6	-0.6	93	-1.5	1	SSW	0.08	2	SSW	-0.6	-0.6	-0.6	-2.5	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-2.2	0	5		
29/11/2019	22:40	-0.6	-0.6	-0.6	93	-1.6	1	SSW	0.08	2	S	-0.6	-0.7	-0.7	-2.6	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	6.1	-1.7	0	5		
29/11/2019	22:45	-0.7	-0.6	-0.7	93	-1.7	1	S	0.08	2	S	-0.7	-0.7	-0.7	-2.6	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-1.7	0	5		
29/11/2019	22:50	-0.7	-0.7	-0.7	93	-1.7	1	W	0.08	2	W	-0.7	-0.8	-0.8	-2.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-1.7	0	5		
29/11/2019	22:55	-0.8	-0.7	-0.8	93	-1.8	1	SW	0.08	1	WNW	-0.8	-0.8	-0.8	-2.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-1.7	0	5		
29/11/2019	23:00	-0.8	-0.8	-0.8	93	-1.8	0	SSW	0.00	1	SSW	-0.8	-0.8	-0.8	-2.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-1.7	0	5		
29/11/2019	23:05	-0.8	-0.8	-0.8	93	-1.8	0	SSW	0.00	1	NW	-0.8	-0.9	-0.9	-2.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-1.7	0	5		
29/11/2019	23:10	-0.8	-0.8	-0.8	93	-1.8	1	S	0.08	2	SSW	-0.8	-0.9	-0.9	-2.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-1.7	0	5		
29/11/2019	23:15	-0.9	-0.8	-0.9	93	-1.9	1	S	0.08	2	S	-0.9	-0.9	-0.9	-2.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-2.2	0	5		
29/11/2019	23:20	-0.9	-0.8	-0.9	93	-1.9	1	SSW	0.08	2	SSW	-0.9	-0.9	-0.9	-2.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-1.7	5.6	-1.7	0	5		
29/11/2019	23:25	-0.9	-0.9	-0.9	93	-1.9	1	SSW	0.08	2	SSW	-0.9	-1.0	-1.0	-2.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-1.7	0	5		
29/11/2019	23:30	-0.9	-0.9	-0.9	93	-1.9	1	SSW	0.08	1	S	-0.9	-1.0	-1.0	-2.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
29/11/2019	23:35	-1.0	-0.9	-1.0	93	-2.0	1	N	0.08	2	NNE	-1.0	-1.1	-1.1	-3.0	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
29/11/2019	23:40	-1.0	-1.0	-1.0	93	-2.0	1	SW	0.08	2	SW	-1.0	-1.1	-1.1	-3.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-1.7	0	5		
29/11/2019	23:45	-1.0	-1.0	-1.0	93	-2.0	1	SSW	0.08	2	SW	-1.0	-1.1	-1.1	-3.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
29/11/2019	23:50	-1.1	-1.0	-1.1	93	-2.0	1	SSW	0.08	2	SSW	-1.1	-1.1	-1.1	-3.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-1.7	0	5		
29/11/2019	23:55	-1.1	-1.0	-1.1	93	-2.0	1	S	0.08	2	SSE	-1.1	-1.1	-1.1	-3.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
30/11/2019	00:00	-1.1	-1.1	-1.1	93	-2.0	1	S	0.08	2	S	-1.1	-1.1	-1.1	-3.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
30/11/2019	00:05	-1.1	-1.1	-1.1	93	-2.1	0	W	0.00	1	W	-1.1	-1.2	-1.2	-3.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
30/11/2019	00:10	-1.1	-1.1	-1.1	93	-2.1	0	WNW	0.00	1	W	-1.1	-1.2	-1.2	-3.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
30/11/2019	00:15	-1.2	-1.1	-1.2	93	-2.2	1	NW	0.08	1	NW	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5		
30/11/2019	00:20	-1.2	-1.2	-1.2	93	-2.2	0	NW	0.00	1	WNW	-1.2	-1.3	-1.3	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW																								
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.			
																											ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.					
30/11/2019	00:25	-1.2	-1.2	-1.2	93	-2.2	0	WSW	0.00	1	WNW	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:30	-1.2	-1.2	-1.2	93	-2.2	1	SSW	0.08	1	WSW	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:35	-1.2	-1.2	-1.2	93	-2.2	1	NNE	0.08	2	NE	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:40	-1.2	-1.2	-1.2	93	-2.2	1	E	0.08	1	E	-1.2	-1.3	-1.3	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:45	-1.2	-1.2	-1.2	93	-2.2	1	NE	0.08	2	ENE	-1.2	-1.3	-1.3	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:50	-1.2	-1.2	-1.2	94	-2.0	2	ENE	0.17	3	ENE	-1.8	-1.2	-1.9	-3.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	00:55	-1.2	-1.2	-1.2	94	-2.0	1	ENE	0.08	3	ENE	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:00	-1.2	-1.2	-1.2	94	-2.0	1	NE	0.08	1	NE	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	46	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:05	-1.2	-1.2	-1.2	94	-2.1	0	E	0.00	1	E	-1.2	-1.3	-1.3	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:10	-1.2	-1.2	-1.2	94	-2.0	1	SSW	0.08	2	SW	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:15	-1.2	-1.2	-1.2	94	-2.0	1	SSW	0.08	2	SW	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:20	-1.2	-1.2	-1.2	94	-2.0	1	S	0.08	2	S	-1.2	-1.2	-1.2	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	01:25	-1.2	-1.2	-1.2	93	-2.2	1	NNE	0.08	1	NE	-1.2	-1.3	-1.3	-3.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	01:30	-1.3	-1.2	-1.3	93	-2.3	0	N	0.00	1	N	-1.3	-1.3	-1.3	-3.3	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:35	-1.3	-1.3	-1.3	94	-2.1	2	SSW	0.17	3	SSW	-2.0	-1.3	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:40	-1.3	-1.3	-1.3	94	-2.1	2	S	0.17	3	SSW	-2.0	-1.3	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:45	-1.3	-1.3	-1.3	94	-2.1	1	S	0.08	2	S	-1.3	-1.3	-1.3	-3.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	01:50	-1.3	-1.3	-1.3	94	-2.2	2	SSW	0.17	3	S	-2.1	-1.4	-2.1	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	01:55	-1.3	-1.3	-1.3	94	-2.1	2	S	0.17	3	SSW	-2.0	-1.3	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:00	-1.3	-1.3	-1.3	94	-2.2	1	SE	0.08	2	S	-1.3	-1.4	-1.4	-3.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	02:05	-1.3	-1.3	-1.3	94	-2.2	0	NE	0.00	1	N	-1.3	-1.4	-1.4	-3.3	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	02:10	-1.3	-1.3	-1.3	94	-2.2	1	ENE	0.08	1	NE	-1.3	-1.4	-1.4	-3.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	02:15	-1.3	-1.3	-1.3	94	-2.2	1	E	0.08	1	NE	-1.3	-1.4	-1.4	-3.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	02:20	-1.4	-1.3	-1.4	94	-2.2	1	SSW	0.08	2	S	-1.4	-1.4	-1.4	-3.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:25	-1.4	-1.3	-1.4	94	-2.2	2	SSW	0.17	3	SSW	-2.1	-1.4	-2.2	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:30	-1.4	-1.4	-1.4	94	-2.2	2	SSW	0.17	3	SSW	-2.1	-1.4	-2.2	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:35	-1.4	-1.4	-1.4	94	-2.2	2	S	0.17	2	SSW	-2.1	-1.4	-2.2	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:40	-1.4	-1.4	-1.4	94	-2.2	1	SSE	0.08	2	S	-1.4	-1.4	-1.4	-3.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:45	-1.4	-1.4	-1.4	94	-2.3	1	ENE	0.08	2	E	-1.4	-1.5	-1.5	-3.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	02:50	-1.4	-1.4	-1.4	94	-2.3	1	WNW	0.08	2	NNW	-1.4	-1.5	-1.5	-3.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	02:55	-1.4	-1.4	-1.4	94	-2.3	1	W	0.08	2	W	-1.4	-1.5	-1.5	-3.4	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:00	-1.5	-1.4	-1.5	94	-2.3	0	NE	0.00	1	WNW	-1.5	-1.6	-1.6	-3.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:05	-1.5	-1.5	-1.5	94	-2.3	0	ENE	0.00	1	ENE	-1.5	-1.6	-1.6	-3.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:10	-1.5	-1.5	-1.6	94	-2.3	1	SSW	0.08	2	SSW	-1.5	-1.6	-1.6	-3.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.2	0	5					
30/11/2019	03:15	-1.6	-1.5	-1.6	94	-2.4	1	S	0.08	2	SSW	-1.6	-1.6	-1.6	-3.6	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:20	-1.6	-1.6	-1.6	94	-2.4	1	NE	0.08	2	NE	-1.6	-1.6	-1.6	-3.6	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:25	-1.6	-1.6	-1.6	94	-2.5	1	NE	0.08	2	NNE	-1.6	-1.7	-1.7	-3.6	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	3.3	-2.2	5.6	-2.8	0	5					
30/11/2019	03:30	-1.7	-1.6	-1.7	94	-2.5	0	NE	0.00	1	NE	-1.7	-1.7	-1.7	-3.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5					
30/11/2019	03:35	-1.7	-1.7	-1.7	94	-2.6	0	---	0.00	0	---	-1.7	-1.8	-1.8	-3.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5					
30/11/2019	03:40	-1.7	-1.7	-1.7	94	-2.6	0	NE	0.00	1	NE	-1.7	-1.8	-1.8	-3.7	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5					
30/11/2019	03:45	-1.8	-1.7	-1.8	94	-2.6	1	NE	0.08	2	NE	-1.8	-1.8	-1.8	-3.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool				Moist.	6"	Min	12"	Temp	Wet 1	Int.
30/11/2019	03:55	-1.8	-1.8	-1.8	94	-2.6	0	NW	0.00	1	NNW	-1.8	-1.8	-1.8	-3.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	04:00	-1.8	-1.8	-1.8	94	-2.7	1	SW	0.08	2	SW	-1.8	-1.9	-1.9	-3.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:05	-1.8	-1.8	-1.8	94	-2.7	0	SW	0.00	2	SW	-1.8	-1.9	-1.9	-3.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:10	-1.8	-1.8	-1.8	94	-2.7	1	NE	0.08	2	ENE	-1.8	-1.9	-1.9	-3.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	04:15	-1.9	-1.8	-1.9	94	-2.7	1	NE	0.08	2	NE	-1.9	-1.9	-1.9	-3.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:20	-1.9	-1.8	-1.9	94	-2.7	2	ENE	0.17	3	ENE	-2.7	-1.9	-2.7	-4.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:25	-1.9	-1.9	-1.9	94	-2.7	1	ENE	0.08	3	ENE	-1.9	-1.9	-1.9	-3.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:30	-1.9	-1.9	-1.9	94	-2.7	1	ENE	0.08	2	ENE	-1.9	-1.9	-1.9	-3.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:35	-1.9	-1.9	-1.9	94	-2.8	1	ENE	0.08	2	NE	-1.9	-2.0	-2.0	-3.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:40	-1.9	-1.9	-1.9	94	-2.8	1	N	0.08	2	NNE	-1.9	-2.0	-2.0	-3.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	04:45	-1.9	-1.9	-1.9	94	-2.8	0	W	0.00	1	N	-1.9	-2.0	-2.0	-3.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	04:50	-2.0	-1.9	-2.0	94	-2.8	1	WSW	0.08	2	WSW	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	04:55	-2.0	-2.0	-2.0	94	-2.8	2	SSW	0.17	3	SW	-2.8	-2.1	-2.8	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:00	-2.1	-2.0	-2.1	94	-2.9	2	SSW	0.17	3	SSW	-2.8	-2.1	-2.9	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:05	-2.1	-2.1	-2.1	94	-2.9	2	SSW	0.17	3	SSW	-2.8	-2.1	-2.9	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:10	-2.1	-2.1	-2.1	94	-2.9	2	SSW	0.17	3	SSW	-2.8	-2.1	-2.9	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:15	-2.1	-2.1	-2.1	94	-2.9	2	S	0.17	3	S	-2.8	-2.1	-2.9	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:20	-2.1	-2.1	-2.1	94	-2.9	2	S	0.17	3	S	-2.8	-2.1	-2.9	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:25	-2.1	-2.1	-2.1	94	-2.9	1	SSE	0.08	3	SSE	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:30	-2.1	-2.1	-2.1	94	-2.9	1	N	0.08	1	WNW	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-3.3	0	5		
30/11/2019	05:35	-2.1	-2.1	-2.1	94	-2.9	1	N	0.08	2	N	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.6	-2.8	0	5		
30/11/2019	05:40	-2.1	-2.1	-2.1	94	-2.9	1	W	0.08	2	W	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	05:45	-2.1	-2.1	-2.1	94	-2.9	1	WSW	0.08	2	WSW	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	05:50	-2.1	-2.0	-2.1	94	-2.9	1	SW	0.08	2	SSW	-2.1	-2.1	-2.1	-4.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	05:55	-2.0	-2.0	-2.1	94	-2.8	2	SSW	0.17	3	SSW	-2.8	-2.1	-2.8	-4.8	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	06:00	-2.0	-2.0	-2.0	94	-2.8	2	S	0.17	3	S	-2.8	-2.1	-2.8	-4.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	06:05	-2.0	-2.0	-2.0	94	-2.8	1	SSE	0.08	2	S	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	06:10	-2.0	-2.0	-2.0	94	-2.8	1	NW	0.08	2	NW	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	06:15	-2.0	-2.0	-2.0	94	-2.8	1	SSW	0.08	2	WNW	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	06:20	-2.0	-2.0	-2.0	95	-2.7	1	S	0.08	2	S	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-2.8	0	5		
30/11/2019	06:25	-2.0	-2.0	-2.0	95	-2.7	1	S	0.08	2	S	-2.0	-2.1	-2.1	-4.0	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.6	-3.3	0	5		
30/11/2019	06:30	-2.0	-2.0	-2.0	94	-2.8	1	S	0.08	1	SSE	-2.0	-2.1	-2.1	-4.0	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	06:35	-2.0	-2.0	-2.0	94	-2.8	1	N	0.08	2	N	-2.0	-2.1	-2.1	-4.0	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	06:40	-2.1	-2.0	-2.1	94	-2.9	1	SW	0.08	2	SW	-2.1	-2.1	-2.1	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-2.8	0	5		
30/11/2019	06:45	-2.1	-2.1	-2.1	94	-2.9	1	SSW	0.08	2	WSW	-2.1	-2.1	-2.1	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	06:50	-2.1	-2.1	-2.1	95	-2.8	1	S	0.08	2	S	-2.1	-2.2	-2.2	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	06:55	-2.1	-2.1	-2.1	95	-2.8	1	S	0.08	2	S	-2.1	-2.2	-2.2	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	07:00	-2.1	-2.1	-2.1	95	-2.8	1	S	0.08	2	S	-2.1	-2.2	-2.2	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	07:05	-2.1	-2.1	-2.2	95	-2.8	1	ENE	0.08	2	SE	-2.1	-2.2	-2.2	-4.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	07:10	-2.2	-2.1	-2.2	94	-3.0	1	ENE	0.08	2	NNE	-2.2	-2.2	-2.2	-4.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	07:15	-2.2	-2.1	-2.2	94	-3.0	1	E	0.08	2	E	-2.2	-2.2	-2.2	-4.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5		
30/11/2019	07:20	-2.1	-2.1	-2.2	95	-2.8	2	SSW	0.17	3	SW	-2.9	-2.2	-2.9	-4.9	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.07	0.00	0.00	47</								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.	
30/11/2019	07:25	-2.1	-2.1	-2.1	95	-2.8	1	SSW	0.08	3	SSW	-2.1	-2.2	-2.2	-4.1	30.22	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:30	-2.1	-2.1	-2.1	94	-2.9	0	W	0.00	1	WNW	-2.1	-2.2	-2.2	-4.1	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:35	-2.2	-2.1	-2.2	94	-3.0	0	NNE	0.00	1	NE	-2.2	-2.2	-2.2	-4.2	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:40	-2.2	-2.2	-2.2	94	-3.1	1	NNE	0.08	2	NNE	-2.2	-2.3	-2.3	-4.2	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:45	-2.2	-2.2	-2.2	95	-2.9	1	NE	0.08	2	NE	-2.2	-2.3	-2.3	-4.2	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:50	-2.2	-2.2	-2.2	95	-2.9	1	NNE	0.08	1	NE	-2.2	-2.3	-2.3	-4.2	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	07:55	-2.2	-2.2	-2.3	95	-2.9	1	NW	0.08	1	NW	-2.2	-2.3	-2.3	-4.2	30.23	0.0	0.0	0	0.00	0	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:00	-2.3	-2.2	-2.3	95	-3.0	0	N	0.00	1	N	-2.3	-2.3	-2.3	-4.2	30.23	0.0	0.0	4	0.03	5	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:05	-2.3	-2.3	-2.3	95	-3.0	0	WNW	0.00	1	N	-2.3	-2.3	-2.3	-4.2	30.23	0.0	0.0	5	0.04	7	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:10	-2.3	-2.3	-2.3	95	-3.0	1	ENE	0.08	2	E	-2.3	-2.3	-2.3	-4.2	30.23	0.0	0.0	7	0.05	7	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:15	-2.3	-2.3	-2.3	95	-3.0	1	ENE	0.08	1	NNE	-2.3	-2.3	-2.3	-4.2	30.23	0.0	0.0	9	0.06	11	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:20	-2.3	-2.3	-2.3	95	-3.0	0	N	0.00	1	NNE	-2.3	-2.3	-2.3	-4.2	30.23	0.0	0.0	11	0.08	12	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:25	-2.3	-2.3	-2.3	95	-3.0	1	NNE	0.08	2	NNE	-2.3	-2.3	-2.3	-4.1	30.23	0.0	0.0	12	0.09	12	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:30	-2.3	-2.2	-2.3	95	-3.0	1	N	0.08	2	N	-2.3	-2.3	-2.3	-4.1	30.23	0.0	0.0	13	0.09	14	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.8	5.0	-3.3	0	5	
30/11/2019	08:35	-2.3	-2.2	-2.3	95	-3.0	1	SW	0.08	2	WSW	-2.3	-2.3	-2.3	-4.1	30.24	0.0	0.0	18	0.13	21	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	08:40	-2.2	-2.2	-2.3	95	-2.9	1	SW	0.08	2	SW	-2.2	-2.3	-2.3	-3.9	30.23	0.0	0.0	20	0.14	21	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.2	0	5	
30/11/2019	08:45	-2.2	-2.2	-2.2	95	-2.9	1	S	0.08	2	S	-2.2	-2.2	-2.2	-3.9	30.23	0.0	0.0	22	0.16	25	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	08:50	-2.2	-2.2	-2.2	95	-2.9	0	SE	0.00	1	SW	-2.2	-2.2	-2.2	-3.9	30.24	0.0	0.0	19	0.14	19	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	08:55	-2.1	-2.1	-2.2	95	-2.8	0	W	0.00	1	W	-2.1	-2.2	-2.2	-3.9	30.23	0.0	0.0	19	0.14	19	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	09:00	-2.1	-2.1	-2.2	95	-2.8	0	W	0.00	2	WSW	-2.1	-2.2	-2.2	-3.8	30.24	0.0	0.0	21	0.15	21	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	09:05	-2.1	-2.1	-2.1	95	-2.8	1	N	0.08	2	NNE	-2.1	-2.2	-2.2	-3.8	30.24	0.0	0.0	21	0.15	23	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	09:10	-2.1	-2.1	-2.1	95	-2.7	1	NNE	0.08	2	NNE	-2.1	-2.1	-2.1	-3.7	30.24	0.0	0.0	23	0.16	23	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	09:15	-2.1	-2.0	-2.1	95	-2.7	0	ESE	0.00	1	ESE	-2.1	-2.1	-2.1	-3.7	30.24	0.0	0.0	26	0.19	28	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.2	0	5	
30/11/2019	09:20	-2.0	-2.0	-2.1	95	-2.7	1	SSW	0.08	2	SSW	-2.0	-2.1	-2.1	-3.7	30.24	0.0	0.0	25	0.18	26	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.2	0	5	
30/11/2019	09:25	-1.9	-1.9	-2.0	95	-2.6	1	E	0.08	1	SSE	-1.9	-2.0	-2.0	-3.6	30.24	0.0	0.0	25	0.18	26	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.8	0	5	
30/11/2019	09:30	-1.9	-1.9	-1.9	95	-2.6	1	ENE	0.08	2	ESE	-1.9	-1.9	-1.9	-2.8	30.24	0.0	0.0	26	0.19	26	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.2	0	5	
30/11/2019	09:35	-1.8	-1.8	-1.9	95	-2.5	1	NE	0.08	2	NE	-1.8	-1.9	-1.9	-2.8	30.24	0.0	0.0	26	0.19	26	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-2.2	5.0	-2.2	0	5	
30/11/2019	09:40	-1.8	-1.7	-1.8	95	-2.5	1	NE	0.08	1	NE	-1.8	-1.8	-1.8	-2.7	30.24	0.0	0.0	28	0.20	28	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.7	5.0	-2.2	0	5	
30/11/2019	09:45	-1.6	-1.6	-1.7	95	-2.3	1	WSW	0.08	2	SSW	-1.6	-1.7	-1.7	-2.4	30.24	0.0	0.0	32	0.23	33	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.7	5.0	-2.2	0	5	
30/11/2019	09:50	-1.6	-1.6	-1.6	95	-2.3	1	E	0.08	2	SW	-1.6	-1.7	-1.7	-2.4	30.25	0.0	0.0	31	0.22	32	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.7	5.0	-2.2	0	5	
30/11/2019	09:55	-1.6	-1.6	-1.6	95	-2.3	1	E	0.08	2	E	-1.6	-1.6	-1.6	-2.3	30.25	0.0	0.0	36	0.26	42	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.7	5.0	-2.2	0	5	
30/11/2019	10:00	-1.1	-1.1	-1.6	96	-1.6	1	N	0.08	2	ENE	-1.1	-1.1	-1.1	-1.4	30.25	0.0	0.0	49	0.35	51	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.7	5.0	-1.7	0	5	
30/11/2019	10:05	-0.9	-0.9	-1.1	95	-1.6	1	SW	0.08	2	SSW	-0.9	-1.0	-1.0	-0.9	30.25	0.0	0.0	67	0.48	70	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-1.1	5.0	-0.6	2	5	
30/11/2019	10:10	-0.7	-0.7	-0.9	95	-1.4	0	SSW	0.00	1	SSW	-0.7	-0.8	-0.8	-0.9	30.25	0.0	0.0	57	0.41	74	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-0.6	5.0	-0.6	4	5	
30/11/2019	10:15	-0.6	-0.6	-0.7	95	-1.3	1	E	0.08	2	E	-0.6	-0.6	-0.6	-0.9	30.25	0.0	0.0	51	0.37	54	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	-0.6	5.0	0.0	14	5	
30/11/2019	10:20	-0.4	-0.4	-0.6	96	-0.9	1	E	0.08	2	ENE	-0.4	-0.4	-0.4	-0.4	30.25	0.0	0.0	62	0.44	63	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	0.0	5.0	0.0	15	5	
30/11/2019	10:25	-0.3	-0.3	-0.4	95	-1.0	1	ENE	0.08	3	ENE	-0.3	-0.3	-0.3	-0.3	30.25	0.0	0.0	66	0.47	70	0	0	0.00	0.00	0.07	0.00	0.00	47	2.8	0.0	5.0	0.0	15	5	
30/11/2019	10:30	-0.1	-0.1	-0.3	96	-0.7	1	ENE	0.08	3	ENE	-0.1	-0.2	-0.2	0.0	30.25	0.0	0.0	71	0.51	74	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.0	5.0	0.0	15	5	
30/11/2019	10:35	0.0	0.0	-0.1	96	-0.6	1	N	0.08	2	E	0.0	-0.1	-0.1	0.1	30.25	0.0	0.0	70	0.50	72	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.0	5.0	0.0	15	5	
30/11/2019	10:40	0.1	0.1	0.0	95	-0.6	0	N	0.00	1	N	0.1	0.0	0.0	0.1	30.25	0.0	0.0	68	0.49	77	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.0	5.0	0.0	15	5	
30/11/2019	10:45	0.2	0.2	0.1	96	-0.4	1	NE	0.08	2	NE	0.2	0.1	0.1	0.4	30.25	0.0	0.0	78	0.56	81	0	0	0.00	0.00	0.06										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1		Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
30/11/2019	10:55	0.3	0.3	0.3	96	-0.3	2	NE	0.17	3	ENE	-0.3	0.2	-0.3	-0.1	30.24	0.0	0.0	77	0.55	88	0	0.00	0.00	0.06	0.00	0.00	46	2.8	0.6	5.0	0.0	15	5			
30/11/2019	11:00	0.3	0.3	0.3	96	-0.2	2	NE	0.17	3	NNE	-0.2	0.3	-0.3	0.6	30.24	0.2	0.0	103	0.74	107	0	0.00	0.00	0.06	0.00	0.03	45	2.8	0.6	5.0	0.0	15	5			
30/11/2019	11:05	0.4	0.4	0.3	96	-0.2	2	NNE	0.17	3	N	-0.2	0.3	-0.2	0.8	30.24	0.0	0.0	109	0.78	120	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	0.0	15	5			
30/11/2019	11:10	0.5	0.5	0.4	96	-0.1	2	NNE	0.17	4	NE	0.0	0.4	-0.1	0.9	30.24	0.0	0.0	109	0.78	118	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.1	15	5			
30/11/2019	11:15	0.5	0.5	0.5	96	-0.1	2	NNE	0.17	4	NE	0.0	0.4	-0.1	0.6	30.24	0.0	0.0	95	0.68	105	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.1	15	5			
30/11/2019	11:20	0.6	0.6	0.5	96	0.0	3	N	0.25	5	N	-0.9	0.5	-0.9	-0.3	30.24	0.0	0.0	93	0.67	109	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.1	15	5			
30/11/2019	11:25	0.7	0.7	0.6	96	0.1	2	N	0.17	4	NNE	0.2	0.6	0.1	0.6	30.24	0.0	0.0	87	0.62	91	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.1	15	5			
30/11/2019	11:30	0.8	0.8	0.7	96	0.2	2	NNE	0.17	3	NNE	0.3	0.7	0.2	0.6	30.24	0.0	0.0	83	0.59	97	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.7	15	5			
30/11/2019	11:35	0.8	0.8	0.8	96	0.3	2	N	0.17	4	N	0.3	0.8	0.3	0.7	30.24	0.0	0.0	82	0.59	98	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.7	15	5			
30/11/2019	11:40	0.8	0.8	0.8	96	0.3	1	N	0.08	3	NNE	0.8	0.8	0.8	0.9	30.24	0.0	0.0	72	0.52	76	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.6	5.0	1.7	15	5			
30/11/2019	11:45	0.9	0.9	0.8	96	0.4	1	NNE	0.08	3	N	0.9	0.9	0.9	1.0	30.24	0.0	0.0	71	0.51	81	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	11:50	1.0	1.0	0.9	96	0.4	2	N	0.17	4	N	0.5	0.9	0.4	1.2	30.24	0.0	0.0	97	0.70	105	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	11:55	1.0	1.1	1.0	96	0.4	2	N	0.17	4	N	0.5	0.9	0.4	0.7	30.24	0.0	0.0	75	0.54	90	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:00	1.1	1.1	1.1	96	0.5	2	NNE	0.17	3	N	0.7	1.1	0.6	0.8	30.24	0.0	0.0	72	0.52	77	0	0.00	0.00	0.06	0.00	0.03	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:05	1.2	1.2	1.1	96	0.6	1	N	0.08	3	NNW	1.2	1.1	1.1	0.9	30.24	0.0	0.0	55	0.39	63	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:10	1.1	1.2	1.1	96	0.5	1	NNW	0.08	3	NW	1.1	1.1	1.1	0.6	30.25	0.0	0.0	46	0.33	47	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:15	1.1	1.1	1.1	96	0.5	1	NNW	0.08	3	NNW	1.1	1.1	1.1	0.9	30.24	0.0	0.0	62	0.44	67	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:20	1.2	1.2	1.1	96	0.6	1	NNW	0.08	3	NNW	1.2	1.1	1.1	1.1	30.24	0.0	0.0	64	0.46	69	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:25	1.2	1.2	1.2	96	0.7	1	N	0.08	3	N	1.2	1.2	1.2	1.2	30.24	0.0	0.0	66	0.47	69	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:30	1.3	1.3	1.2	96	0.8	1	N	0.08	3	N	1.3	1.3	1.3	1.3	30.25	0.0	0.0	66	0.47	69	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:35	1.3	1.3	1.3	96	0.8	1	NW	0.08	2	N	1.3	1.3	1.3	0.9	30.24	0.0	0.0	48	0.34	54	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:40	1.3	1.3	1.3	96	0.8	1	NW	0.08	3	NW	1.3	1.3	1.3	0.9	30.24	0.0	0.0	46	0.33	47	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:45	1.4	1.4	1.3	96	0.8	1	N	0.08	3	N	1.4	1.4	1.4	0.9	30.24	0.0	0.0	46	0.33	47	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:50	1.4	1.4	1.4	96	0.9	1	NNE	0.08	3	NE	1.4	1.4	1.4	1.1	30.25	0.0	0.0	50	0.36	54	0	0.00	0.00	0.06	0.00	0.00	45	2.8	1.1	5.0	1.7	15	5			
30/11/2019	12:55	1.4	1.4	1.4	96	0.9	2	NNW	0.17	3	NW	1.0	1.4	1.0	0.6	30.24	0.0	0.0	47	0.34	53	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.1	5.0	1.7	15	5			
30/11/2019	13:00	1.6	1.6	1.4	96	1.0	1	NNW	0.08	3	N	1.6	1.6	1.6	1.4	30.24	0.0	0.0	60	0.43	63	0	0.00	0.00	0.06	0.00	0.03	44	2.8	1.1	5.0	2.2	15	5			
30/11/2019	13:05	1.6	1.6	1.6	96	1.0	2	N	0.17	3	NNW	1.2	1.6	1.2	1.1	30.24	0.0	0.0	58	0.42	62	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.1	5.0	2.2	15	5			
30/11/2019	13:10	1.6	1.6	1.6	96	1.0	1	NNW	0.08	2	N	1.6	1.6	1.6	1.6	30.24	0.0	0.0	64	0.46	72	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:15	1.7	1.7	1.6	96	1.2	2	N	0.17	3	N	1.3	1.7	1.3	1.5	30.24	0.0	0.0	70	0.50	77	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:20	1.8	1.8	1.7	96	1.3	2	N	0.17	3	N	1.4	1.8	1.4	1.3	30.24	0.0	0.0	59	0.42	65	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:25	1.9	1.9	1.8	96	1.3	2	N	0.17	5	N	1.5	1.9	1.5	1.4	30.24	0.0	0.0	61	0.44	63	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:30	1.9	1.9	1.8	96	1.3	3	N	0.25	5	N	0.7	1.9	0.7	0.7	30.24	0.0	0.0	64	0.46	69	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:35	1.9	1.9	1.9	96	1.4	2	N	0.17	4	NNE	1.6	1.9	1.6	1.5	30.23	0.0	0.0	60	0.43	65	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:40	1.9	1.9	1.9	96	1.4	2	N	0.17	5	NNW	1.6	1.9	1.6	1.4	30.23	0.0	0.0	56	0.40	62	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:45	1.9	1.9	1.9	96	1.4	2	N	0.17	4	NNE	1.6	1.9	1.6	1.4	30.23	0.0	0.0	54	0.39	58	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:50	2.0	2.0	1.9	96	1.4	2	N	0.17	4	N	1.6	2.0	1.6	1.1	30.23	0.0	0.0	42	0.30	42	0	0.00	0.00	0.06	0.00	0.00	44	2.8	1.7	5.0	2.2	15	5			
30/11/2019	13:55	1.9	2.0	1.9	96	1.4	2	N	0.17	4	NNE	1.6	1.9	1.6	0.9	30.23	0.0	0.0	34	0.24	39	0	0.00	0.00	0.06	0.00	0.03	43	2.8	1.7	5.0	2.2	15	5			
30/11/2019	14:00	1.9	1.9	1.9	96	1.4	2	N	0.17	3	NE	1.6	1.9	1.6	0.8	30.23	0.0	0.0	33	0.24	35	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	2.2	15	5			
30/11/2019	14:05	1.9	1.9	1.9	96	1.4	2	N	0.17	4	N	1.6	1.9	1.6	1.0	30.23	0.0	0.0	38	0.27	40	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	2.2	15	5			
30/11/2019	14:10	1.9	1.9	1.9	96	1.3	2	NNE	0.17	3	NNE	1.5	1.9	1.5	1.2	30.22	0.0	0.0	47	0.34	58	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	2.2	15	5			
30/11/2019	14:15	1.9	1.9	1.9	96	1.3	3	NNE	0.25	4	N	0.7	1.9	0.7	0.3	30.22	0.0	0.0	45	0.32	56	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	2.2	15	5			
30/11/2019	14:20	1.9	1.9	1.9	96	1.3	2	NNE	0.17	4	NNE	1.5	1.9	1.5</																							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW													Hi	Heat	Cool				Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Solar	Energy	Hi Solar	UV	UV	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.				
30/11/2019	14:25	1.9	1.9	1.9	96	1.3	2	NNE	0.17	4	NNE	1.5	1.9	1.5	0.7	30.23	0.0	0.0	30	0.22	32	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	2.2	15	5						
30/11/2019	14:30	1.9	1.9	1.9	96	1.3	3	N	0.25	5	NNE	0.7	1.9	0.7	-0.2	30.23	0.0	0.0	24	0.17	26	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	14:35	1.9	1.9	1.9	96	1.3	2	N	0.17	5	NNW	1.5	1.9	1.5	0.5	30.23	0.0	0.0	21	0.15	23	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	14:40	1.9	1.9	1.9	96	1.3	2	N	0.17	3	N	1.5	1.9	1.5	0.6	30.23	0.0	0.0	25	0.18	28	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	14:45	1.9	1.9	1.8	96	1.3	2	NNE	0.17	4	N	1.5	1.9	1.5	0.6	30.23	0.0	0.0	22	0.16	25	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	14:50	1.8	1.9	1.8	96	1.3	2	N	0.17	3	NNW	1.4	1.8	1.4	0.5	30.23	0.0	0.0	21	0.15	23	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	14:55	1.8	1.9	1.8	96	1.3	3	N	0.25	5	N	0.6	1.8	0.6	-0.5	30.23	0.0	0.0	17	0.12	23	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:00	1.8	1.9	1.8	97	1.4	2	NNE	0.17	4	N	1.4	1.8	1.4	0.4	30.23	0.0	0.0	18	0.13	19	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:05	1.8	1.9	1.8	97	1.4	1	NNE	0.08	3	ENE	1.8	1.8	1.8	0.8	30.23	0.0	0.0	19	0.14	25	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:10	1.8	1.8	1.8	96	1.3	1	E	0.08	2	E	1.8	1.8	1.8	0.7	30.23	0.0	0.0	15	0.11	18	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:15	1.9	1.9	1.8	96	1.3	1	NNE	0.08	3	NE	1.9	1.9	1.9	0.3	30.23	0.0	0.0	15	0.11	16	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:20	1.8	1.9	1.8	96	1.3	1	NNE	0.08	2	NNE	1.8	1.8	1.8	0.2	30.23	0.0	0.0	10	0.07	12	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:25	1.9	1.9	1.8	96	1.3	1	NNE	0.08	3	NNE	1.9	1.9	1.9	0.2	30.24	0.0	0.0	7	0.05	7	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.1	5.0	1.7	15	5						
30/11/2019	15:30	1.9	1.9	1.8	96	1.3	1	NNE	0.08	3	NNE	1.9	1.9	1.9	0.2	30.23	0.0	0.0	5	0.04	7	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.1	5.0	1.7	15	5						
30/11/2019	15:35	1.9	1.9	1.9	96	1.3	2	NNE	0.17	5	N	1.5	1.9	1.5	-0.3	30.23	0.0	0.0	4	0.03	5	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.1	5.0	1.7	15	5						
30/11/2019	15:40	1.9	1.9	1.9	97	1.5	3	N	0.25	5	N	0.7	1.9	0.7	-1.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:45	1.9	1.9	1.9	96	1.3	3	NNE	0.25	4	N	0.7	1.9	0.7	-1.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.7	5.0	1.7	15	5						
30/11/2019	15:50	1.9	1.9	1.9	96	1.3	2	NNE	0.17	4	NNE	1.5	1.9	1.5	-0.3	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.1	5.0	1.7	15	5						
30/11/2019	15:55	1.9	1.9	1.9	96	1.3	1	NNE	0.08	3	NNE	1.9	1.9	1.9	0.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	2.8	1.1	5.0	1.7	15	5						
30/11/2019	16:00	1.8	1.9	1.8	96	1.3	1	NNE	0.08	3	NNE	1.8	1.8	1.8	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:05	1.8	1.9	1.8	97	1.4	1	NNE	0.08	3	N	1.8	1.8	1.8	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:10	1.8	1.8	1.8	97	1.4	1	NNE	0.08	2	NE	1.8	1.8	1.8	0.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:15	1.8	1.8	1.8	97	1.4	1	NNE	0.08	2	NE	1.8	1.8	1.8	0.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:20	1.8	1.8	1.8	97	1.4	1	NNE	0.08	2	N	1.8	1.8	1.8	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:25	1.8	1.8	1.8	97	1.4	1	NNE	0.08	2	N	1.8	1.8	1.8	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:30	1.8	1.8	1.8	97	1.4	1	N	0.08	3	N	1.8	1.8	1.8	0.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:35	1.9	1.9	1.8	97	1.5	1	N	0.08	3	NNE	1.9	1.9	1.9	0.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:40	1.9	1.9	1.9	97	1.5	2	N	0.17	3	N	1.5	1.9	1.5	-0.3	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:45	1.9	1.9	1.9	97	1.5	2	N	0.17	4	N	1.6	1.9	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:50	1.9	1.9	1.9	97	1.5	3	NNE	0.25	4	N	0.7	1.9	0.7	-1.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	16:55	2.0	2.0	1.9	97	1.6	3	NNE	0.25	4	NE	0.8	2.0	0.8	-1.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:00	2.0	2.0	2.0	97	1.6	3	NNE	0.25	5	NNE	0.8	2.0	0.8	-1.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:05	2.0	2.0	2.0	97	1.6	3	NNE	0.25	5	N	0.8	2.0	0.8	-1.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:10	2.0	2.0	2.0	97	1.6	3	N	0.25	5	NNE	0.8	2.0	0.8	-1.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.7	5.0	1.7	15	5						
30/11/2019	17:15	2.0	2.0	2.0	97	1.6	1	NE	0.08	3	NNE	2.0	2.0	2.0	0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:20	2.0	2.0	2.0	97	1.6	2	NNE	0.17	3	NNE	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:25	2.0	2.0	2.0	97	1.6	2	NNE	0.17	3	ENE	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:30	2.0	2.0	2.0	97	1.6	2	NNE	0.17	4	NE	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:35	2.0	2.0	2.0	97	1.6	2	NNE	0.17	4	NNE	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.7	5.0	1.7	15	5						
30/11/2019	17:40	2.0	2.0	2.0	97	1.6	2	NNE	0.17	3	NNE	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.7	5.0	1.7	15	5						
30/11/2019	17:45	2.0	2.1	2.0	97	1.6	2	NNE	0.17	3	N	1.6	2.0	1.6	-0.2	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5						
30/11/2019	17:50	2.1	2.1	2.0	97	1.6	2	N	0.17	4	NE	1.7	2.1	1.7	-0.1	30.23	0.0	0.0																						

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW															Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
		Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Moist.	6"	Min	12"	Temp	Wet 1	Int.		
30/11/2019	17:55	2.0	2.1	2.0	97	1.6	2	N	0.17	3	ENE	1.6	2.0	1.6	-0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:00	2.1	2.1	2.0	97	1.6	1	N	0.08	3	NE	2.1	2.1	2.1	0.3	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:05	2.0	2.1	2.0	97	1.6	1	NNE	0.08	3	NNE	2.0	2.0	2.0	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:10	2.0	2.0	2.0	97	1.6	1	NNE	0.08	3	NNE	2.0	2.0	2.0	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:15	2.0	2.0	2.0	97	1.6	1	NNE	0.08	3	N	2.0	2.0	2.0	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:20	2.0	2.0	2.0	97	1.6	1	NNE	0.08	3	NE	2.0	2.0	2.0	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:25	2.0	2.0	2.0	97	1.6	1	NNE	0.08	3	N	2.0	2.0	2.0	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:30	2.0	2.0	2.0	97	1.6	2	NNE	0.17	3	N	1.6	2.0	1.6	-0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:35	1.9	2.0	1.9	97	1.5	1	NNE	0.08	2	NE	1.9	1.9	1.9	0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:40	1.9	2.0	1.9	97	1.5	1	NNE	0.08	3	NE	1.9	1.9	1.9	0.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	1.1	5.0	1.7	15	5		
30/11/2019	18:45	1.9	1.9	1.9	97	1.5	1	NNE	0.08	2	NNE	1.9	1.9	1.9	0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	0.6	5.0	1.7	15	5		
30/11/2019	18:50	1.9	1.9	1.9	97	1.5	1	NNE	0.08	3	NNE	1.9	1.9	1.9	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	0.6	5.0	1.1	15	5		
30/11/2019	18:55	1.9	1.9	1.9	97	1.5	1	NNE	0.08	3	ENE	1.9	1.9	1.9	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	0.0	5.0	1.1	15	5		
30/11/2019	19:00	1.8	1.9	1.8	97	1.4	1	NNE	0.08	3	NNE	1.8	1.8	1.8	0.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	0.0	5.0	1.1	15	5		
30/11/2019	19:05	1.8	1.8	1.8	97	1.4	1	NNE	0.08	3	NNE	1.8	1.8	1.8	0.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	0.0	5.0	1.1	15	5		
30/11/2019	19:10	1.7	1.8	1.7	96	1.2	1	NNE	0.08	2	NNE	1.7	1.7	1.7	-0.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	-0.6	5.0	0.6	15	5		
30/11/2019	19:15	1.7	1.7	1.7	96	1.1	1	NNE	0.08	3	NNE	1.7	1.7	1.7	-0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	43	3.3	-0.6	5.0	0.6	15	5		
30/11/2019	19:20	1.6	1.7	1.6	97	1.2	1	NNE	0.08	2	NNE	1.6	1.6	1.6	-0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	19:25	1.6	1.6	1.6	97	1.1	1	NE	0.08	2	ENE	1.6	1.6	1.6	-0.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	19:30	1.5	1.6	1.5	97	1.1	1	NE	0.08	2	NE	1.5	1.5	1.5	-0.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	19:35	1.4	1.5	1.4	97	1.0	1	ENE	0.08	2	E	1.4	1.4	1.4	-0.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	19:40	1.4	1.4	1.4	96	0.8	1	NNE	0.08	2	ENE	1.4	1.4	1.4	-0.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	-0.6	5.0	0.6	15	5		
30/11/2019	19:45	1.3	1.4	1.3	96	0.8	1	NNE	0.08	2	NNE	1.3	1.3	1.3	-0.5	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	-0.6	5.0	0.0	15	5		
30/11/2019	19:50	1.3	1.3	1.3	96	0.7	2	NNE	0.17	3	NNE	0.8	1.3	0.8	-1.0	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	-0.6	5.0	0.0	15	5		
30/11/2019	19:55	1.2	1.3	1.2	97	0.8	1	NNE	0.08	3	NNE	1.2	1.2	1.2	-0.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	20:00	1.2	1.2	1.2	97	0.7	1	NE	0.08	2	NE	1.2	1.1	1.1	-0.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	20:05	1.2	1.2	1.2	97	0.7	2	NNE	0.17	2	NE	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	20:10	1.1	1.2	1.1	97	0.7	2	NNE	0.17	3	NNE	0.7	1.1	0.6	-1.2	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	20:15	1.2	1.2	1.1	97	0.7	2	NNE	0.17	3	NE	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	20:20	1.2	1.2	1.1	97	0.7	2	NNE	0.17	3	NNE	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	20:25	1.2	1.2	1.1	97	0.7	2	NNE	0.17	3	N	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	20:30	1.2	1.2	1.2	97	0.7	2	NNE	0.17	3	N	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	1.1	15	5		
30/11/2019	20:35	1.2	1.2	1.2	97	0.7	2	NNE	0.17	4	NNE	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	20:40	1.2	1.2	1.2	97	0.7	2	NNE	0.17	4	N	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.6	15	5		
30/11/2019	20:45	1.2	1.2	1.2	97	0.7	1	NNE	0.08	3	NNE	1.2	1.1	1.1	-0.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	0.0	5.0	0.0	15	5		
30/11/2019	20:50	1.2	1.2	1.1	97	0.7	2	NNE	0.17	3	NNE	0.7	1.1	0.7	-1.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	3.3	-0.6	5.0	0.0	15	5		
30/11/2019	20:55	1.1	1.2	1.1	97	0.7	1	NE	0.08	2	NNE	1.1	1.1	1.1	-0.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	0.0	15	5		
30/11/2019	21:00	1.1	1.1	1.1	97	0.6	1	NNE	0.08	3	NNE	1.1	1.0	1.0	-0.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	0.0	15	5		
30/11/2019	21:05	1.1	1.1	1.0	97	0.6	1	NNE	0.08	2	N	1.1	1.0	1.0	-0.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	0.0	15	5		
30/11/2019	21:10	1.0	1.0	0.9	97	0.6	1	N	0.08	2	NNW	1.0	0.9	0.9	-0.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	-0.6	14	5		
30/11/2019	21:15	0.9	1.0	0.9	97	0.5	1	NNW	0.08	3	NW	0.9	0.8	0.8	-1.0	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	0.0	11	5		
30/11/2019	21:20	0.9	0.9	0.8	97	0.5	1	NNW	0.08	2	NNW	0.9	0.8	0.8	-1.0	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0											

		Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW			Rain	Solar	Solar	Hi Solar	UV	UV	Hi	Heat	Cool		Soil 1	Soil Temp	Grass	Soil Temp	Sun	Leaf	Arc.
Date	Time	Out	Temp	Temp	Hum	Pt.	Speed	Dir	Run	Speed	Dir	Chill	Index	Index	Index	Bar	Rain	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
30/11/2019	21:25	0.8	0.9	0.8	97	0.4	2	N	0.17	3	N	0.3	0.8	0.3	-1.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	44	2.8	-0.6	5.0	0.0	2	5
30/11/2019	21:30	0.8	0.8	0.7	97	0.4	1	N	0.08	3	N	0.8	0.7	0.7	-1.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	0.0	5.0	-0.6	1	5
30/11/2019	21:35	0.7	0.7	0.7	96	0.2	1	ENE	0.08	2	N	0.7	0.7	0.7	-1.2	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	21:40	0.7	0.7	0.7	97	0.2	1	E	0.08	2	ENE	0.7	0.6	0.6	-1.2	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	21:45	0.6	0.7	0.6	97	0.2	1	ENE	0.08	2	ENE	0.6	0.6	0.6	-1.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	0.0	1	5
30/11/2019	21:50	0.6	0.6	0.6	97	0.1	1	NNE	0.08	3	N	0.6	0.5	0.5	-1.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	0.0	1	5
30/11/2019	21:55	0.6	0.6	0.6	97	0.1	1	ENE	0.08	2	ENE	0.6	0.5	0.5	-1.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	0.0	1	5
30/11/2019	22:00	0.5	0.6	0.5	97	0.1	1	ENE	0.08	2	ENE	0.5	0.4	0.4	-1.4	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	22:05	0.6	0.6	0.6	97	0.1	1	NE	0.08	2	NE	0.6	0.5	0.5	-1.3	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	22:10	0.5	0.5	0.5	97	0.1	1	NNE	0.08	2	NE	0.5	0.4	0.4	-1.4	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	0.0	1	5
30/11/2019	22:15	0.5	0.5	0.5	96	-0.1	2	N	0.17	3	NNE	0.0	0.4	-0.1	-1.9	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	22:20	---	---	---	96	---	1	N	0.08	3	N	---	---	---	---	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	---	---	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	22:25	0.4	0.4	0.4	96	-0.2	2	N	0.17	3	N	-0.2	0.3	-0.2	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-0.6	5.0	-0.6	1	5
30/11/2019	22:30	0.4	0.4	0.4	96	-0.2	2	NE	0.17	3	NE	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	22:35	0.4	0.4	0.3	96	-0.2	2	NNE	0.17	3	NNE	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	22:40	0.3	0.4	0.3	97	-0.1	2	NNE	0.17	3	NNE	-0.2	0.3	-0.2	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	22:45	0.4	0.4	0.3	97	0.0	2	NNE	0.17	3	NNE	-0.2	0.4	-0.2	-2.0	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-1.1	5.0	0.0	1	5
30/11/2019	22:50	0.3	0.4	0.3	97	-0.1	2	NNE	0.17	3	NE	-0.2	0.3	-0.2	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	45	2.8	-1.1	5.0	0.0	1	5
30/11/2019	22:55	0.3	0.4	0.3	97	-0.1	2	NNE	0.17	3	NNE	-0.2	0.3	-0.2	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:00	0.3	0.3	0.3	97	-0.1	2	NNE	0.17	3	N	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:05	0.3	0.3	0.3	97	-0.1	2	NE	0.17	3	NE	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:10	0.3	0.3	0.3	97	-0.1	2	NE	0.17	3	NE	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:15	0.3	0.3	0.3	97	-0.1	2	NE	0.17	4	NE	-0.2	0.3	-0.2	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:20	0.3	0.3	0.3	97	-0.1	2	NNE	0.17	4	NE	-0.3	0.3	-0.3	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:25	0.3	0.3	0.3	97	-0.1	2	NE	0.17	4	NE	-0.3	0.3	-0.3	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:30	0.3	0.3	0.3	97	-0.1	2	NE	0.17	4	NE	-0.3	0.3	-0.3	-2.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:35	0.3	0.3	0.3	97	-0.1	2	ENE	0.17	4	NE	-0.3	0.3	-0.3	-2.1	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:40	0.3	0.3	0.3	97	-0.1	3	ENE	0.25	4	ENE	-1.2	0.3	-1.2	-3.0	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:45	0.2	0.3	0.2	97	-0.2	2	ENE	0.17	4	E	-0.3	0.2	-0.3	-2.2	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:50	0.2	0.2	0.2	97	-0.2	2	ENE	0.17	3	ENE	-0.3	0.2	-0.3	-2.2	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
30/11/2019	23:55	0.2	0.2	0.2	96	-0.4	2	ENE	0.17	3	ENE	-0.4	0.1	-0.4	-2.3	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5
01/12/2019	00:00	0.1	0.2	0.1	96	-0.5	2	NE	0.17	3	NNE	-0.4	0.1	-0.5	-2.3	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.06	0.00	0.00	46	2.8	-1.1	5.0	-0.6	1	5