

Five Minute Weather Data July 2019 VP2

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
01/07/2019	00:05	15.4	15.4	15.4	80.0	12.0	5	SW	0.42	8	W	15.4	15.3	15.3	13.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.9	15.6	17.2	15.0	0	5
01/07/2019	00:10	15.4	15.4	15.4	80.0	12.0	4	SW	0.33	8	SW	15.4	15.3	15.3	13.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.9	15.6	17.2	15.0	0	5
01/07/2019	00:15	15.4	15.4	15.4	81.0	12.1	4	SW	0.33	7	SSW	15.4	15.3	15.3	13.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:20	15.4	15.4	15.4	81.0	12.2	3	WSW	0.25	7	SW	15.4	15.3	15.3	13.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:25	15.4	15.4	15.4	81.0	12.2	2	WSW	0.17	5	WSW	15.4	15.3	15.3	13.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:30	15.4	15.4	15.4	81.0	12.1	2	SW	0.17	8	SW	15.4	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	54	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:35	15.4	15.4	15.4	81.0	12.2	4	SSW	0.33	8	SSW	15.4	15.3	15.3	13.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:40	15.4	15.4	15.4	81.0	12.1	5	WSW	0.42	9	W	15.3	15.3	15.2	13.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:45	15.4	15.4	15.4	81.0	12.1	4	SW	0.33	8	SW	15.4	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	17.2	15.0	0	5
01/07/2019	00:50	15.4	15.4	15.4	81.0	12.1	4	WSW	0.33	9	SSW	15.4	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	1	5
01/07/2019	00:55	15.4	15.4	15.4	81.0	12.1	4	SW	0.33	7	SW	15.4	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	14.4	0	5
01/07/2019	01:00	15.3	15.4	15.3	82.0	12.3	4	W	0.33	10	S	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:05	15.3	15.3	15.3	82.0	12.3	4	W	0.33	10	W	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:10	15.3	15.4	15.3	82.0	12.3	2	WSW	0.17	5	W	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	1	5
01/07/2019	01:15	15.3	15.3	15.3	82.0	12.3	2	WSW	0.17	6	WSW	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:20	15.3	15.3	15.3	82.0	12.3	4	W	0.33	8	SSW	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:25	15.3	15.3	15.3	82.0	12.3	4	WSW	0.33	10	SW	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:30	15.3	15.3	15.3	82.0	12.3	4	W	0.33	12	SW	15.3	15.3	15.3	13.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	15.0	0	5
01/07/2019	01:35	15.3	15.3	15.3	82.0	12.2	5	WSW	0.42	11	W	15.2	15.2	15.2	13.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	14.4	0	5
01/07/2019	01:40	15.2	15.3	15.2	81.0	12.0	5	W	0.42	13	W	15.2	15.1	15.1	13.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.6	16.7	14.4	0	5
01/07/2019	01:45	15.2	15.2	15.2	79.0	11.5	6	WNW	0.50	12	WNW	14.9	15.0	14.7	13.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.0	16.7	14.4	0	5
01/07/2019	01:50	15.2	15.2	15.1	78.0	11.4	5	W	0.42	13	WNW	15.1	15.0	14.9	13.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.0	16.7	14.4	0	5
01/07/2019	01:55	15.1	15.2	15.1	76.0	10.9	4	W	0.33	12	W	15.1	14.8	14.8	13.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.0	16.7	14.4	0	5
01/07/2019	02:00	15.1	15.1	15.1	74.0	10.5	6	WNW	0.50	12	WNW	14.7	14.7	14.3	12.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	53	18.3	15.0	16.7	14.4	0	5
01/07/2019	02:05	14.9	15.1	14.9	72.0	9.9	6	W	0.50	12	W	14.6	14.5	14.2	12.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	15.0	16.7	14.4	0	5
01/07/2019	02:10	14.8	14.9	14.8	71.0	9.6	6	W	0.50	12	W	14.4	14.4	14.0	12.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:15	14.7	14.8	14.7	70.0	9.3	8	W	0.67	16	W	13.7	14.2	13.2	11.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:20	14.7	14.7	14.6	70.0	9.3	4	W	0.33	13	NW	14.7	14.2	14.2	12.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:25	14.6	14.6	14.6	70.0	9.1	4	W	0.33	9	W	14.6	14.1	14.1	12.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:30	14.5	14.6	14.5	71.0	9.3	4	W	0.33	12	W	14.5	14.1	14.1	12.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:35	14.4	14.6	14.4	70.0	9.0	5	WNW	0.42	15	NW	14.2	13.9	13.7	12.2	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	18.3	14.4	16.7	13.9	0	5
01/07/2019	02:40	14.4	14.4	14.4	70.0	9.0	6	W	0.50	12	WNW	14.0	13.9	13.5	11.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	02:45	14.4	14.4	14.4	70.0	9.0	5	WNW	0.42	13	W	14.2	13.9	13.7	12.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	02:50	14.4	14.4	14.4	70.0	9.0	3	W	0.25	8	W	14.4	13.9	13.9	12.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	02:55	14.4	14.4	14.4	70.0	9.0	2	W	0.17	5	W	14.4	13.9	13.9	12.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	03:00	14.4	14.4	14.4	70.0	9.0	2	W	0.17	3	W	14.4	13.9	13.9	12.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	03:05	14.3	14.4	14.3	70.0	8.9	3	W	0.25	9	W	14.3	13.8	13.8	12.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	14.4	16.7	13.9	0	5
01/07/2019	03:10	14.3	14.3	14.3	70.0	8.9	3	WNW	0.25	9	WNW	14.3	13.8	13.8	12.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.9	16.7	13.3	0	5
01/07/2019	03:15	14.3	14.3	14.3	70.0	8.9	3	W	0.25	8	W	14.3	13.8	13.8	12.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.9	16.7	13.9	0	5
01/07/2019	03:20	14.3	14.3	14.3	70.0	8.9	2	W	0.17	9	W	14.3	13.8	13.8	12.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.9	16.7	13.3	0	5
01/07/2019	03:25	14.2	14.3	14.2	70.0	8.8	4	W	0.33	10	W	14.2	13.7	13.7																				

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
01/07/2019	03:55	13.9	13.9	13.9	71.0	8.7	4	WSW	0.33	12	W	13.9	13.4	13.4	11.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.8	13.3	16.7	13.3	0	5
01/07/2019	04:00	13.8	13.9	13.8	71.0	8.7	5	W	0.42	13	SW	13.5	13.4	13.1	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	52	17.8	13.3	16.7	12.8	0	5
01/07/2019	04:05	13.8	13.8	13.8	71.0	8.7	5	SW	0.42	13	W	13.5	13.4	13.1	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.8	13.3	16.7	13.3	0	5
01/07/2019	04:10	13.8	13.8	13.8	71.0	8.7	6	SW	0.50	13	SW	13.3	13.4	12.8	11.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.8	13.3	16.7	13.3	0	5
01/07/2019	04:15	13.8	13.8	13.8	70.0	8.5	5	SW	0.42	11	SW	13.5	13.3	13.0	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.8	13.3	16.7	13.3	0	5
01/07/2019	04:20	13.8	13.8	13.8	71.0	8.6	5	WSW	0.42	10	WSW	13.4	13.3	13.0	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.8	13.3	16.7	13.3	0	5
01/07/2019	04:25	13.8	13.8	13.7	71.0	8.6	5	SW	0.42	9	SSW	13.4	13.3	13.0	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.3	16.7	13.3	0	5
01/07/2019	04:30	13.8	13.8	13.7	72.0	8.8	5	W	0.42	11	WNW	13.4	13.3	13.0	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.3	16.7	13.3	0	5
01/07/2019	04:35	13.7	13.8	13.7	72.0	8.8	5	SW	0.42	12	SSW	13.4	13.3	12.9	11.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.3	16.7	13.3	0	5
01/07/2019	04:40	13.7	13.8	13.7	73.0	9.0	3	WSW	0.25	8	SW	13.7	13.3	13.3	11.8	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	04:45	13.7	13.8	13.7	73.0	9.0	6	SW	0.50	12	SSW	13.1	13.3	12.7	11.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.3	16.7	13.3	0	5
01/07/2019	04:50	13.7	13.8	13.7	73.0	9.0	5	WSW	0.42	11	W	13.4	13.3	13.0	11.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	04:55	13.8	13.8	13.7	74.0	9.2	5	SW	0.42	11	SW	13.4	13.4	13.1	11.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:00	13.8	13.8	13.7	74.0	9.2	5	SW	0.42	10	SW	13.4	13.4	13.1	11.5	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:05	13.8	13.8	13.8	75.0	9.4	4	SW	0.33	9	SW	13.8	13.4	13.4	11.9	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:10	13.8	13.8	13.8	75.0	9.4	3	WSW	0.25	6	SW	13.8	13.4	13.4	11.9	29.98	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:15	13.8	13.8	13.8	75.0	9.4	4	SW	0.33	10	SSW	13.8	13.4	13.4	11.9	29.97	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:20	13.8	13.8	13.7	75.0	9.4	4	SW	0.33	8	SW	13.8	13.4	13.4	11.9	29.97	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:25	13.8	13.8	13.7	75.0	9.4	7	SW	0.58	16	WSW	13.0	13.4	12.7	11.2	29.97	0.0	0.0	4	0.03	5	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:30	13.7	13.8	13.7	75.0	9.4	5	SW	0.42	12	W	13.4	13.4	13.1	11.6	29.98	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:35	13.8	13.8	13.7	75.0	9.4	4	WSW	0.33	9	SSW	13.8	13.4	13.4	12.0	29.98	0.0	0.0	9	0.06	11	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:40	13.8	13.8	13.7	76.0	9.6	4	SW	0.33	9	SW	13.8	13.5	13.5	12.1	29.98	0.0	0.0	12	0.09	14	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:45	13.8	13.8	13.8	76.0	9.6	3	W	0.25	10	SSW	13.8	13.5	13.5	12.1	29.98	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:50	13.8	13.8	13.8	76.0	9.6	5	W	0.42	13	W	13.4	13.5	13.2	11.8	29.98	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	05:55	13.8	13.8	13.7	76.0	9.6	4	W	0.33	9	WSW	13.8	13.5	13.5	12.2	29.99	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	06:00	13.8	13.8	13.7	76.0	9.6	5	W	0.42	9	W	13.4	13.5	13.2	11.9	29.99	0.0	0.0	20	0.14	21	0	0.00	0.00	0.02	0.00	0.03	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	06:05	13.8	13.8	13.8	76.0	9.6	4	W	0.33	9	WNW	13.8	13.5	13.5	12.2	29.98	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	06:10	13.8	13.8	13.8	76.0	9.6	4	W	0.33	9	W	13.8	13.5	13.5	12.3	29.98	0.0	0.0	23	0.16	30	0	0.00	0.00	0.02	0.00	0.00	51	17.2	13.9	16.7	13.3	0	5
01/07/2019	06:15	13.8	13.8	13.8	76.0	9.6	6	W	0.50	11	WSW	13.2	13.5	12.9	12.9	29.98	0.0	0.0	48	0.34	58	0	0.00	0.00	0.02	0.00	0.00	50	17.2	14.4	16.7	13.3	0	5
01/07/2019	06:20	13.8	13.8	13.8	76.0	9.7	6	W	0.50	12	W	13.3	13.6	13.0	13.3	29.98	0.0	0.0	59	0.42	69	0	0.00	0.00	0.02	0.00	0.00	50	17.2	14.4	16.7	13.9	0	5
01/07/2019	06:25	13.8	13.9	13.8	76.0	9.7	7	W	0.58	15	W	13.1	13.6	12.8	13.4	29.98	0.0	0.0	75	0.54	77	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:30	13.9	13.9	13.8	75.0	9.6	8	W	0.67	17	WSW	12.8	13.6	12.4	12.9	29.98	0.0	0.0	68	0.49	76	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:35	14.0	14.0	13.9	75.0	9.6	8	W	0.67	18	W	12.8	13.7	12.5	13.4	29.98	0.0	0.0	88	0.63	95	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:40	14.1	14.1	14.0	75.0	9.7	8	W	0.67	15	W	12.9	13.7	12.6	13.7	29.99	0.0	0.0	96	0.69	104	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:45	14.1	14.1	14.1	74.0	9.5	10	W	0.83	19	W	12.1	13.7	11.7	12.6	29.99	0.0	0.0	89	0.64	95	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:50	14.1	14.1	14.1	74.0	9.5	10	W	0.83	20	WNW	12.1	13.7	11.7	12.8	29.99	0.0	0.0	101	0.72	109	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	06:55	14.1	14.1	14.1	74.0	9.5	10	W	0.83	15	W	12.1	13.7	11.7	12.3	29.98	0.0	0.0	77	0.55	83	0	0.00	0.00	0.02	0.00	0.00	50	17.2	15.0	16.7	13.9	0	5
01/07/2019	07:00	14.1	14.1	14.1	74.0	9.5	10	W	0.83	19	W	12.2	13.7	11.8	12.4	29.98	0.0	0.0	81	0.58	93	0	0.00	0.00	0.02	0.00	0.08	49	16.7	15.0	16.7	13.9	0	5
01/07/2019	07:05	14.1	14.1	14.1	74.0	9.5	9	W	0.75	21	WNW	12.5	13.7	12.1	12.7	29.98	0.0	0.0	76	0.54	83	0	0.00	0.00	0.02	0.00	0.00	49	16.7	15.0	16.7	13.9	0	5
01/07/2019	07:10	14.1	14.1	14.1	74.0	9.5	8	W	0.67	14	W	13.0	13.7	12.6	13.3	29.99	0.0	0.0	82	0.59	88	0	0.00	0.00	0.02	0.00	0.00	49	16.7	15.0	16.7	13.9		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	UV	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			Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET								
01/07/2019	08:00	14.2	14.2	14.2	76.0	10.0	6	W	0.50	16	W	13.7	13.9	13.4	13.7	30.01	0.0	0.0	74	0.53	83	0	0.00	0.00	0.01	0.00	0.08	49	16.7	15.6	16.1	13.9	0	5
01/07/2019	08:05	14.2	14.2	14.2	76.0	10.0	7	W	0.58	15	WNW	13.4	13.9	13.2	13.4	30.00	0.0	0.0	76	0.54	86	0	0.00	0.00	0.01	0.00	0.00	49	16.7	15.0	16.1	13.9	0	5
01/07/2019	08:10	14.2	14.2	14.2	76.0	10.0	6	W	0.50	14	W	13.7	13.9	13.4	13.4	30.01	0.0	0.0	66	0.47	74	0	0.00	0.00	0.01	0.00	0.00	49	16.7	15.0	16.1	13.9	0	5
01/07/2019	08:15	14.2	14.2	14.2	76.0	10.0	6	W	0.50	13	WNW	13.7	13.9	13.4	14.2	30.01	0.0	0.0	105	0.75	120	0	0.00	0.00	0.01	0.00	0.00	49	16.7	15.6	16.1	14.4	0	5
01/07/2019	08:20	14.2	14.2	14.2	76.0	10.0	6	W	0.50	14	W	13.7	13.9	13.4	14.5	30.01	0.0	0.0	119	0.85	123	0	0.00	0.00	0.01	0.00	0.00	49	16.7	16.1	16.1	14.4	0	5
01/07/2019	08:25	14.3	14.3	14.2	76.0	10.1	6	W	0.50	14	W	13.8	14.0	13.5	14.6	30.01	0.0	0.0	119	0.85	135	0	0.00	0.00	0.01	0.00	0.00	48	16.7	16.1	16.1	14.4	0	5
01/07/2019	08:30	14.3	14.3	14.3	76.0	10.2	6	W	0.50	16	W	13.9	14.1	13.6	14.8	30.01	0.0	0.0	127	0.91	141	0	0.00	0.00	0.01	0.00	0.00	48	16.7	16.1	16.1	15.0	0	5
01/07/2019	08:35	14.4	14.4	14.3	76.0	10.2	6	W	0.50	15	W	13.9	14.1	13.7	14.6	30.02	0.0	0.0	114	0.82	121	0	0.00	0.00	0.01	0.00	0.00	48	16.7	16.1	16.1	14.4	0	5
01/07/2019	08:40	14.4	14.4	14.4	76.0	10.2	6	W	0.50	13	W	13.9	14.1	13.7	14.7	30.02	0.0	0.0	121	0.87	132	0	0.00	0.00	0.01	0.00	0.00	48	16.7	16.1	16.1	15.0	0	5
01/07/2019	08:45	14.4	14.4	14.4	76.0	10.2	10	W	0.83	20	W	12.5	14.1	12.2	12.5	30.01	0.0	0.0	87	0.62	91	0.1	0.00	0.50	0.01	0.00	0.00	48	16.7	15.6	16.1	14.4	0	5
01/07/2019	08:50	14.4	14.4	14.4	77.0	10.4	8	W	0.67	16	NW	13.3	14.1	13.1	14.1	30.02	0.0	0.0	130	0.93	158	0	0.00	0.00	0.01	0.00	0.00	48	16.7	15.6	16.1	15.0	0	5
01/07/2019	08:55	14.4	14.4	14.4	77.0	10.4	9	W	0.75	17	WNW	12.9	14.1	12.6	13.2	30.02	0.0	0.0	106	0.76	114	0.5	0.02	0.70	0.01	0.00	0.00	48	16.7	15.6	16.1	14.4	0	5
01/07/2019	09:00	14.4	14.4	14.4	77.0	10.5	5	W	0.42	11	W	14.2	14.2	13.9	15.1	30.02	0.0	0.0	133	0.95	167	0.8	0.03	0.90	0.01	0.00	0.08	48	16.7	15.6	16.1	15.0	0	5
01/07/2019	09:05	14.6	14.6	14.4	77.0	10.6	5	W	0.42	12	W	14.3	14.3	14.1	15.8	30.02	0.0	0.0	178	1.28	221	0.9	0.03	1.10	0.01	0.00	0.00	48	16.7	16.1	16.1	15.6	0	5
01/07/2019	09:10	14.8	14.8	14.6	76.0	10.6	8	W	0.67	20	WNW	13.8	14.5	13.5	15.6	30.02	0.0	0.0	206	1.48	251	0.7	0.03	0.80	0.01	0.00	0.00	48	16.7	17.2	16.1	15.6	0	5
01/07/2019	09:15	14.7	14.7	14.7	76.0	10.5	6	W	0.50	13	WNW	14.3	14.4	14.1	16.3	30.03	0.0	0.0	217	1.56	232	0.7	0.03	0.80	0.01	0.00	0.00	48	16.7	17.8	16.1	15.6	0	5
01/07/2019	09:20	14.7	14.8	14.7	76.0	10.5	9	W	0.75	18	WNW	13.2	14.4	12.9	14.7	30.03	0.0	0.0	193	1.38	223	0.8	0.03	1.00	0.01	0.00	0.00	48	16.7	17.8	16.1	15.0	0	5
01/07/2019	09:25	14.4	14.7	14.4	77.0	10.4	10	W	0.83	20	WNW	12.5	14.1	12.2	13.6	30.03	0.0	0.0	168	1.20	234	1.3	0.05	1.40	0.01	0.00	0.00	48	16.7	16.7	16.1	15.0	0	5
01/07/2019	09:30	14.4	14.4	14.3	78.0	10.6	9	W	0.75	19	W	12.9	14.2	12.7	14.3	30.03	0.0	0.0	186	1.33	223	1.3	0.05	1.50	0.01	0.00	0.00	48	16.7	17.2	16.1	15.0	0	5
01/07/2019	09:35	14.3	14.4	14.3	79.0	10.7	10	W	0.83	19	W	12.4	14.1	12.2	14.1	30.03	0.0	0.0	220	1.58	272	1.3	0.05	1.40	0.01	0.00	0.00	48	16.7	17.2	16.1	15.0	0	5
01/07/2019	09:40	14.3	14.4	14.3	79.0	10.7	11	W	0.92	19	W	12.1	14.1	11.9	13.8	30.03	0.0	0.0	226	1.62	250	0.9	0.03	1.10	0.01	0.00	0.00	48	16.7	17.8	16.1	15.0	0	5
01/07/2019	09:45	14.3	14.4	14.3	79.0	10.7	8	W	0.67	19	W	13.3	14.1	13.1	14.8	30.04	0.0	0.0	197	1.41	207	0.6	0.02	0.70	0.01	0.00	0.00	48	16.7	17.8	16.1	15.0	0	5
01/07/2019	09:50	14.3	14.4	14.3	80.0	10.9	6	W	0.50	15	WSW	13.9	14.2	13.7	15.7	30.04	0.0	0.0	211	1.51	232	0.8	0.03	1.10	0.01	0.00	0.00	48	16.7	17.8	16.1	15.6	0	5
01/07/2019	09:55	14.4	14.4	14.3	80.0	11.0	8	W	0.67	16	W	13.3	14.2	13.2	14.9	30.04	0.0	0.0	200	1.43	221	1.9	0.07	2.50	0.01	0.00	0.00	48	16.7	18.9	16.1	16.1	0	5
01/07/2019	10:00	14.7	14.7	14.4	79.0	11.1	8	W	0.67	21	W	13.7	14.5	13.5	16.7	30.04	0.0	0.0	323	2.32	371	2.1	0.07	2.80	0.01	0.00	0.15	48	16.7	20.0	16.1	16.7	0	5
01/07/2019	10:05	14.7	14.7	14.6	79.0	11.1	8	W	0.67	18	W	13.7	14.5	13.5	15.6	30.04	0.0	0.0	233	1.67	257	1.1	0.04	1.20	0.01	0.00	0.00	48	16.7	18.9	16.1	15.6	0	5
01/07/2019	10:10	14.6	14.6	14.6	79.0	11.0	8	W	0.67	17	W	13.6	14.4	13.4	15.6	30.04	0.0	0.0	241	1.73	257	1.1	0.04	1.30	0.01	0.00	0.00	47	16.7	18.9	16.1	15.6	0	5
01/07/2019	10:15	14.6	14.6	14.6	79.0	11.0	9	W	0.75	16	W	13.2	14.4	13.0	14.8	30.04	0.0	0.0	217	1.56	251	1	0.04	1.30	0.01	0.00	0.00	47	16.7	18.9	16.1	15.6	0	5
01/07/2019	10:20	14.6	14.6	14.6	80.0	11.2	7	W	0.58	16	WSW	14.0	14.4	13.8	15.6	30.04	0.0	0.0	203	1.46	221	0.9	0.03	1.00	0.01	0.00	0.00	47	16.7	18.3	16.1	15.6	0	5
01/07/2019	10:25	14.6	14.6	14.6	80.0	11.1	9	W	0.75	17	WNW	13.1	14.4	12.9	14.3	30.04	0.0	0.0	184	1.32	200	0.7	0.03	0.80	0.01	0.00	0.00	47	16.7	18.3	16.1	15.6	0	5
01/07/2019	10:30	14.6	14.6	14.6	80.0	11.1	8	W	0.67	20	WNW	13.5	14.4	13.3	14.9	30.04	0.0	0.0	200	1.43	220	0.9	0.03	1.30	0.01	0.00	0.00	47	16.7	18.3	16.1	15.6	0	5
01/07/2019	10:35	14.6	14.6	14.6	80.0	11.1	7	W	0.58	18	W	13.9	14.4	13.7	15.4	30.05	0.0	0.0	198	1.42	260	0.8	0.03	1.30	0.01	0.00	0.00	47	16.7	18.3	16.1	15.0	0	5
01/07/2019	10:40	14.6	14.6	14.6	80.0	11.2	5	W	0.42	11	WNW	14.4	14.4	14.3	15.5	30.05	0.0	0.0	166	1.19	176	0.5	0.02	0.60	0.01	0.00	0.00	47	17.2	18.3	16.1	15.6	0	5
01/07/2019	10:45	14.7	14.7	14.6	80.0	11.3	7	W	0.58	15	W	14.1	14.5	13.9	15.3	30.05	0.0	0.0	180	1.29	192	0.7	0.03	0.80	0.01	0.00	0.00	47	17.2	18.3	16.1	15.6	0	5
01/07/2019	10:50	14.7	14.7	14.7	80.0	11.3	6	W	0.50	13	WNW	14.3	14.6	14.2	15.8	30.05	0.0	0.0	192	1.38	220	0.8	0.03	1.00	0.01	0.00	0.00	47	17.2	18.3	16.1	15.6	0	5
01/07/2019	10:55	14.8	14.8	14.7	80.0	11.4	5	W	0.42	15	WNW	14.7	14.7	14.6	16.4	30.05	0.0	0.0	216	1.55	251	1.2	0.04	1.40	0.01	0.00	0.00	47	17.2	18.3	16.1	16.1	0	5
01/07/2019	11:00	14.8	14.9	14.8	80.0	11.4	7	W	0.58	19	W	14.2	14.7	14.1	15.6	30.05	0.0	0.0	185	1.33	197	0.8	0.03	0.90	0.01	0.00	0.13	47	17.2	18.3	16.1	15.6	0	5
01/07/2019	11:05	14.8	14.8	14.8	80.0	11.4	8	W	0.67	16	W	13.8	14.7	13.7	14.6	30.05	0.0	0.0	156	1.12	179	0.2	0.01	0.70	0.01	0.00	0.00	47	17.2	18.3	16.1	15.6	0	5
01/07/2019	11:10	14.8	14.8	14.8	80.0	11.4	6	W	0.50	12	W	14.4	14.7	14.3	15.3	30.05	0.0	0.0	154	1.10	171	0.4	0.01	0.70	0.01	0.00	0.00	47	17.					

		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.
01/07/2019	12:05	15.3	15.3	15.3	79.0	11.7	9	W	0.75	17	W	14.0	15.2	13.8	15.9	30.07	0.0	0.0	255	1.83	274	2.1	0.07	2.30	0.01	0.00	0.00	47	17.2	19.4	16.1	16.1	0	5
01/07/2019	12:10	15.4	15.4	15.3	79.0	11.8	9	W	0.75	18	W	14.1	15.2	13.9	15.5	30.07	0.0	0.0	217	1.56	262	1.6	0.06	2.20	0.01	0.00	0.00	47	17.2	18.9	16.1	16.1	0	5
01/07/2019	12:15	15.3	15.4	15.3	79.0	11.7	9	W	0.75	19	NW	14.0	15.2	13.8	15.3	30.07	0.0	0.0	210	1.51	246	1.4	0.05	1.80	0.01	0.00	0.00	47	17.2	18.9	16.1	16.1	0	5
01/07/2019	12:20	15.2	15.3	15.2	80.0	11.7	8	W	0.67	14	W	14.3	15.1	14.2	15.3	30.08	0.0	0.0	177	1.27	227	0.9	0.03	1.30	0.01	0.00	0.00	47	17.2	18.3	16.1	15.6	1	5
01/07/2019	12:25	15.1	15.2	15.1	81.0	11.8	9	W	0.75	19	WNW	13.7	14.9	13.6	14.4	30.08	0.0	0.0	156	1.12	195	0.6	0.02	1.20	0.01	0.00	0.00	47	17.2	17.2	16.1	15.0	15	5
01/07/2019	12:30	14.9	15.1	14.9	82.0	11.8	7	W	0.58	15	W	14.3	14.8	14.2	14.9	30.08	0.0	0.0	143	1.02	153	0.3	0.01	0.60	0.01	0.00	0.00	47	17.2	16.1	16.1	14.4	15	5
01/07/2019	12:35	14.8	14.9	14.8	83.0	12.0	7	W	0.58	16	W	14.2	14.7	14.1	15.7	30.08	0.0	0.0	206	1.48	248	1.2	0.04	1.60	0.01	0.00	0.00	47	17.2	16.7	16.1	15.6	3	5
01/07/2019	12:40	15.1	15.1	14.8	82.0	12.0	7	W	0.58	14	W	14.5	14.9	14.4	16.9	30.08	0.0	0.0	284	2.04	325	2.1	0.07	2.50	0.01	0.00	0.00	47	17.2	18.9	16.1	16.7	0	5
01/07/2019	12:45	15.1	15.2	15.1	81.0	11.9	10	W	0.83	25	WNW	13.3	15.0	13.2	14.6	30.08	0.0	0.0	204	1.46	221	1.4	0.05	1.60	0.01	0.00	0.00	47	17.2	18.3	16.1	16.1	0	5
01/07/2019	12:50	15.3	15.3	15.1	80.0	11.8	8	W	0.67	17	NW	14.4	15.2	14.3	15.8	30.09	0.0	0.0	205	1.47	281	1.3	0.05	2.20	0.01	0.00	0.00	47	17.2	18.9	16.1	16.1	0	5
01/07/2019	12:55	15.3	15.3	15.3	80.0	11.9	6	W	0.50	13	W	15.1	15.2	14.9	16.0	30.08	0.0	0.0	165	1.18	185	0.8	0.03	1.10	0.01	0.00	0.00	47	17.2	18.3	16.1	16.1	0	5
01/07/2019	13:00	15.3	15.3	15.3	80.0	11.8	9	W	0.75	21	NW	13.9	15.2	13.8	14.7	30.09	0.0	0.0	163	1.17	171	0.8	0.03	0.90	0.01	0.00	0.13	47	17.2	17.8	16.1	15.6	0	5
01/07/2019	13:05	15.3	15.3	15.3	80.0	11.9	8	W	0.67	15	SSW	14.4	15.2	14.3	15.1	30.09	0.0	0.0	148	1.06	172	0.4	0.01	0.90	0.01	0.00	0.00	47	17.2	17.8	16.1	15.6	0	5
01/07/2019	13:10	15.3	15.3	15.3	80.0	11.9	10	W	0.83	20	NW	13.6	15.2	13.5	14.6	30.09	0.0	0.0	177	1.27	193	1	0.04	1.10	0.01	0.00	0.00	47	17.2	17.8	16.1	15.6	0	5
01/07/2019	13:15	15.3	15.3	15.3	79.0	11.7	9	W	0.75	25	W	14.0	15.2	13.8	15.1	30.09	0.0	0.0	187	1.34	227	1.3	0.05	1.90	0.01	0.00	0.00	47	17.2	17.8	16.1	16.1	0	5
01/07/2019	13:20	15.4	15.4	15.3	80.0	12.0	8	W	0.67	19	W	14.6	15.3	14.5	16.9	30.09	0.0	0.0	281	2.01	343	2.7	0.10	3.60	0.01	0.00	0.00	47	17.2	20.0	16.1	17.2	0	5
01/07/2019	13:25	15.8	15.8	15.5	78.0	12.0	6	W	0.50	16	W	15.7	15.7	15.5	17.8	30.09	0.0	0.0	266	1.91	374	1.9	0.07	5.50	0.01	0.00	0.00	47	17.2	21.1	16.1	16.7	0	5
01/07/2019	13:30	15.7	15.9	15.7	78.0	11.9	8	W	0.67	17	WNW	14.9	15.6	14.8	15.1	30.09	0.0	0.0	111	0.80	165	0.2	0.01	0.90	0.01	0.00	0.00	47	17.2	17.8	16.1	15.0	14	5
01/07/2019	13:35	15.7	15.7	15.6	79.0	12.0	8	W	0.67	17	W	14.8	15.6	14.7	17.1	30.09	0.0	0.0	275	1.97	316	3.3	0.12	4.90	0.01	0.00	0.00	47	17.2	18.9	16.1	16.7	0	5
01/07/2019	13:40	15.8	15.8	15.7	78.0	12.0	7	W	0.58	14	W	15.4	15.7	15.3	17.4	30.09	0.0	0.0	256	1.83	306	1.9	0.07	2.50	0.01	0.00	0.00	47	17.2	19.4	16.1	16.7	0	5
01/07/2019	13:45	16.3	16.3	15.8	78.0	12.4	7	W	0.58	15	WNW	16.0	16.2	15.9	19.4	30.09	0.0	0.0	378	2.71	383	3.7	0.13	4.80	0.01	0.00	0.00	47	17.2	23.3	16.1	19.4	0	5
01/07/2019	13:50	16.8	16.8	16.3	75.0	12.3	5	WNW	0.42	11	WNW	16.8	16.6	16.6	20.1	30.09	0.0	0.0	366	2.62	408	3.1	0.11	4.60	0.01	0.00	0.00	46	17.2	23.3	16.1	18.9	0	5
01/07/2019	13:55	16.7	16.8	16.7	73.0	11.9	8	W	0.67	18	W	16.1	16.5	15.9	17.8	30.09	0.0	0.0	242	1.73	318	1.8	0.06	2.50	0.01	0.00	0.00	46	17.2	21.7	16.1	17.8	0	5
01/07/2019	14:00	16.9	16.9	16.7	73.0	12.1	7	W	0.58	14	NW	16.8	16.7	16.6	18.9	30.09	0.0	0.0	263	1.89	313	3.1	0.11	4.20	0.01	0.00	0.18	46	17.2	23.9	16.1	19.4	0	5
01/07/2019	14:05	17.1	17.1	16.9	73.0	12.2	5	W	0.42	16	WNW	17.1	16.9	16.9	19.8	30.09	0.0	0.0	303	2.17	332	2.7	0.10	3.10	0.00	0.00	0.00	46	17.2	22.8	16.1	18.9	0	5
01/07/2019	14:10	17.7	17.7	17.1	70.0	12.2	8	WNW	0.67	16	WNW	17.3	17.5	17.1	22.6	30.09	0.0	0.0	895	6.42	895	6.7	0.24	7.50	0.00	0.00	0.00	46	17.2	28.3	16.1	21.7	0	5
01/07/2019	14:15	18.3	18.3	17.8	67.0	12.0	9	W	0.75	20	W	17.5	18.0	17.2	22.6	30.08	0.0	0.0	895	6.42	895	5.8	0.21	7.40	0.00	0.00	0.00	46	17.8	30.6	16.1	21.7	0	5
01/07/2019	14:20	18.2	18.3	18.2	66.0	11.8	11	W	0.92	21	NW	16.6	17.9	16.3	22.5	30.09	0.0	0.0	1063	7.62	1063	5.5	0.20	6.90	0.00	0.00	0.00	46	17.8	30.0	16.1	21.1	0	5
01/07/2019	14:25	17.9	18.2	17.9	67.0	11.7	11	WNW	0.92	22	W	16.2	17.6	15.8	18.2	30.09	0.0	0.0	301	2.16	406	3.4	0.12	7.00	0.00	0.00	0.00	46	17.8	27.2	16.1	19.4	0	5
01/07/2019	14:30	17.6	17.9	17.6	68.0	11.6	8	WNW	0.67	18	W	17.2	17.3	16.9	17.3	30.10	0.0	0.0	122	0.87	155	0	0.00	0.00	0.00	0.00	0.00	46	17.8	22.8	16.1	17.8	0	5
01/07/2019	14:35	17.3	17.6	17.3	68.0	11.3	8	W	0.67	21	WNW	16.8	16.9	16.4	17.4	30.10	0.0	0.0	161	1.15	163	0	0.00	0.00	0.00	0.00	0.00	46	17.8	21.7	16.1	17.8	0	5
01/07/2019	14:40	17.1	17.3	17.1	69.0	11.3	10	WNW	0.83	28	WNW	15.6	16.7	15.3	17.1	30.10	0.0	0.0	236	1.69	292	1.5	0.05	2.10	0.00	0.00	0.00	46	17.8	21.1	16.1	17.8	0	5
01/07/2019	14:45	16.9	17.1	16.9	70.0	11.4	12	WNW	1.00	28	NW	14.7	16.6	14.4	16.6	30.10	0.0	0.0	290	2.08	334	2	0.07	2.30	0.01	0.00	0.00	46	17.8	21.1	16.1	17.8	0	5
01/07/2019	14:50	17.1	17.1	16.9	69.0	11.3	8	W	0.67	18	WNW	16.5	16.7	16.2	19.1	30.10	0.0	0.0	323	2.32	343	3	0.11	3.70	0.00	0.00	0.00	46	17.8	22.2	16.1	18.3	0	5
01/07/2019	14:55	17.1	17.1	17.1	68.0	11.1	11	WNW	0.92	25	NW	15.2	16.7	14.8	16.5	30.11	0.0	0.0	230	1.65	294	1.6	0.06	2.50	0.00	0.00	0.00	46	17.8	21.1	16.1	17.8	0	5
01/07/2019	15:00	16.8	17.1	16.8	69.0	11.1	9	WNW	0.75	18	NW	15.8	16.4	15.4	18.0	30.11	0.0	0.0	307	2.20	366	2.5	0.09	3.10	0.01	0.00	0.28	46	17.8	21.1	16.1	17.8	0	5
01/07/2019	15:05	17.4	17.4	16.8	70.0	11.9	4	W	0.33	12	WSW	17.4	17.2	17.2	22.6	30.11	0.0	0.0	578	4.14	1071	3.8	0.14	6.20	0.00	0.00	0.00	46	17.8	25.6	16.1	21.1	0	5
01/07/2019	15:10	17.6	17.6	17.4	67.0	11.4	13	WNW	1.08	26	NW	15.2	17.2	14.9	17.2	30.11	0.0	0.0	302	2.16	322	2.3	0.08	3.10	0.00	0.00	0.00	46	17.8	23.3	16.1	18.9	0	5
01/07/2019	15:15	17.4	17.5	17.4	67.0	11.2	15	WNW	1.25	29	NW	14.7	17.1	14.3	16.9	30.11	0.0	0.0	352	2.52	367	2.8	0.10	3.10	0.00	0.00	0.00	46	17.8	22.8	16.1	18.9	0	5
01/07/2019	15:20	18.0	1																															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
01/07/2019	16:10	17.8	17.9	17.5	64.0	10.9	10	WNW	0.83	21	W	16.4	17.3	16.0	18.7	30.12	0.0	0.0	296	2.12	336	1.9	0.07	2.60	0.00	0.00	0.00	46	18.3	24.4	16.1	18.9	0	5
01/07/2019	16:15	17.2	17.8	17.2	64.0	10.3	16	WNW	1.33	27	WNW	14.2	16.7	13.7	15.3	30.13	0.0	0.0	236	1.69	253	2	0.07	3.70	0.00	0.00	0.00	46	18.3	22.2	16.1	18.3	0	5
01/07/2019	16:20	17.6	17.6	17.2	63.0	10.5	15	WNW	1.25	29	NW	14.9	17.1	14.4	18.9	30.13	0.0	0.0	727	5.21	742	3.6	0.13	3.60	0.00	0.00	0.00	46	18.3	25.0	16.1	20.6	0	5
01/07/2019	16:25	17.7	17.7	17.6	64.0	10.8	13	WNW	1.08	26	NNW	15.4	17.3	14.9	19.7	30.12	0.0	0.0	695	4.98	708	3.1	0.11	3.40	0.00	0.00	0.00	46	18.3	26.1	16.1	20.6	0	5
01/07/2019	16:30	18.2	18.2	17.7	63.0	11.1	10	WNW	0.83	19	NW	17.0	17.8	16.6	21.8	30.12	0.0	0.0	688	4.93	701	3.2	0.11	3.30	0.00	0.00	0.00	46	18.3	27.8	16.1	21.7	0	5
01/07/2019	16:35	18.2	18.3	18.2	61.0	10.5	12	NW	1.00	23	NW	16.2	17.6	15.6	20.4	30.12	0.0	0.0	675	4.84	684	2.8	0.10	3.10	0.00	0.00	0.00	46	18.3	27.8	16.1	20.6	0	5
01/07/2019	16:40	18.3	18.3	18.1	63.0	11.1	11	WNW	0.92	25	WNW	16.7	17.8	16.2	21.2	30.12	0.0	0.0	662	4.74	680	2.9	0.10	3.00	0.00	0.00	0.00	46	18.3	27.8	16.1	21.7	0	5
01/07/2019	16:45	18.4	18.4	18.3	61.0	10.8	16	WNW	1.33	29	WNW	15.6	17.9	15.1	19.7	30.12	0.0	0.0	685	4.91	714	2.8	0.10	2.80	0.00	0.00	0.00	46	18.3	28.3	16.1	21.7	0	5
01/07/2019	16:50	18.4	18.6	18.4	58.0	10.0	14	WNW	1.17	27	WNW	16.0	17.8	15.4	20.1	30.12	0.0	0.0	658	4.72	705	2.6	0.09	2.70	0.00	0.00	0.00	46	18.3	28.9	16.1	21.1	0	5
01/07/2019	16:55	18.2	18.4	18.2	59.0	10.1	13	WNW	1.08	26	NW	16.0	17.6	15.4	19.8	30.12	0.0	0.0	598	4.29	603	2.4	0.09	2.50	0.00	0.00	0.00	46	18.3	27.8	16.1	20.6	0	5
01/07/2019	17:00	18.2	18.2	18.2	60.0	10.3	14	WNW	1.17	30	WNW	15.7	17.6	15.1	19.4	30.12	0.0	0.0	599	4.29	612	2.3	0.08	2.30	0.00	0.00	0.41	46	18.3	27.8	16.1	21.1	0	5
01/07/2019	17:05	18.6	18.6	18.2	58.0	10.1	11	WNW	0.92	28	WNW	17.0	17.9	16.4	21.6	30.12	0.0	0.0	624	4.47	643	2.2	0.08	2.20	0.00	0.00	0.00	46	18.9	28.3	16.1	21.7	0	5
01/07/2019	17:10	18.4	18.6	18.4	57.0	9.8	15	WNW	1.25	24	WNW	15.8	17.8	15.1	19.5	30.13	0.0	0.0	599	4.29	610	2	0.07	2.10	0.00	0.00	0.00	46	18.9	27.8	16.1	21.1	0	5
01/07/2019	17:15	18.4	18.4	18.4	57.0	9.8	14	WNW	1.17	26	WNW	16.0	17.8	15.3	20.1	30.13	0.0	0.0	608	4.36	642	1.8	0.06	1.90	0.00	0.00	0.00	46	18.9	27.8	16.1	21.7	0	5
01/07/2019	17:20	18.3	18.5	18.3	57.0	9.6	15	WNW	1.25	27	NW	15.6	17.6	14.9	19.3	30.13	0.0	0.0	578	4.14	615	1.7	0.06	1.80	0.00	0.00	0.00	46	18.9	27.2	16.1	20.6	0	5
01/07/2019	17:25	18.2	18.3	18.2	57.0	9.6	12	WNW	1.00	26	W	16.3	17.6	15.6	20.3	30.12	0.0	0.0	558	4.00	566	1.6	0.06	1.60	0.00	0.00	0.00	46	18.9	26.7	16.1	21.1	0	5
01/07/2019	17:30	18.2	18.2	18.2	57.0	9.5	16	WNW	1.33	31	NW	15.3	17.5	14.7	18.8	30.12	0.0	0.0	542	3.88	555	1.4	0.05	1.50	0.00	0.00	0.00	47	18.9	26.1	16.1	20.6	0	5
01/07/2019	17:35	18.1	18.2	18.1	59.0	10.0	16	WNW	1.33	29	WNW	15.3	17.5	14.7	18.9	30.13	0.0	0.0	541	3.88	563	1.4	0.05	1.40	0.00	0.00	0.00	47	18.9	26.1	16.1	21.1	0	5
01/07/2019	17:40	18.2	18.3	18.1	58.0	9.8	14	WNW	1.17	29	WNW	15.8	17.6	15.2	19.7	30.13	0.0	0.0	536	3.84	543	1.1	0.04	1.20	0.00	0.00	0.00	47	18.9	25.6	16.1	20.6	0	5
01/07/2019	17:45	18.2	18.3	18.2	59.0	10.1	12	NW	1.00	22	NNW	16.3	17.6	15.7	20.5	30.14	0.0	0.0	521	3.73	534	0.9	0.03	1.10	0.00	0.00	0.00	47	18.9	25.6	16.1	21.1	0	5
01/07/2019	17:50	18.3	18.3	18.2	59.0	10.2	11	NW	0.92	23	NW	16.7	17.7	16.1	21.1	30.13	0.0	0.0	505	3.62	522	0.9	0.03	1.00	0.00	0.00	0.00	47	18.9	26.7	16.1	21.7	0	5
01/07/2019	17:55	17.9	18.3	17.9	59.0	9.8	14	NW	1.17	26	NW	15.4	17.3	14.8	15.3	30.14	0.0	0.0	97	0.70	104	0.3	0.01	0.80	0.00	0.00	0.00	47	18.9	23.3	16.1	18.9	0	5
01/07/2019	18:00	17.6	17.9	17.6	60.0	9.7	17	NW	1.42	29	NW	14.4	16.9	13.8	17.8	30.13	0.0	0.0	476	3.41	503	0.5	0.02	0.70	0.00	0.00	0.41	47	18.9	23.3	16.1	19.4	0	5
01/07/2019	18:05	17.7	17.7	17.5	60.0	9.8	12	NW	1.00	20	N	15.6	17.1	15.0	19.4	30.13	0.0	0.0	448	3.21	455	0.6	0.02	0.60	0.00	0.00	0.00	48	18.9	23.9	16.1	20.6	0	5
01/07/2019	18:10	17.9	17.9	17.7	60.0	10.0	9	WNW	0.75	17	NNW	17.0	17.3	16.4	21.3	30.14	0.0	0.0	434	3.11	439	0.3	0.01	0.50	0.00	0.00	0.00	48	18.9	23.9	16.1	21.1	0	5
01/07/2019	18:15	17.8	17.9	17.8	59.0	9.7	13	NW	1.08	23	NW	15.4	17.1	14.8	18.9	30.14	0.0	0.0	424	3.04	427	0	0.00	0.00	0.00	0.00	0.00	48	18.9	22.8	16.1	20.6	0	5
01/07/2019	18:20	17.7	17.7	17.7	59.0	9.6	13	NW	1.08	26	NNW	15.3	17.0	14.7	18.8	30.15	0.0	0.0	407	2.92	411	0	0.00	0.00	0.00	0.00	0.00	48	18.9	21.7	16.1	20.6	0	5
01/07/2019	18:25	17.5	17.7	17.5	58.0	9.1	13	NW	1.08	23	WNW	15.2	16.8	14.4	18.6	30.14	0.0	0.0	402	2.88	406	0	0.00	0.00	0.00	0.00	0.00	48	18.9	20.6	16.1	18.9	0	5
01/07/2019	18:30	17.2	17.4	17.2	59.0	9.1	16	NW	1.33	27	WNW	14.2	16.4	13.4	17.2	30.15	0.0	0.0	394	2.82	399	0	0.00	0.00	0.00	0.00	0.00	48	18.9	19.4	16.1	18.9	0	5
01/07/2019	18:35	16.8	17.2	16.8	60.0	9.0	14	NW	1.17	25	WNW	14.2	16.1	13.4	15.7	30.15	0.0	0.0	207	1.48	381	0	0.00	0.00	0.01	0.00	0.00	49	18.9	18.3	16.1	18.3	0	5
01/07/2019	18:40	16.8	16.9	16.8	61.0	9.3	15	NW	1.25	24	NW	14.0	16.2	13.3	17.1	30.15	0.0	0.0	367	2.63	367	0	0.00	0.00	0.01	0.00	0.00	49	18.9	18.3	16.1	18.3	0	5
01/07/2019	18:45	16.8	16.8	16.8	61.0	9.2	12	NW	1.00	23	N	14.6	16.1	13.9	17.8	30.15	0.0	0.0	342	2.45	355	0	0.00	0.00	0.01	0.00	0.00	49	18.9	18.3	16.1	18.3	0	5
01/07/2019	18:50	16.9	16.9	16.8	61.0	9.3	13	NW	1.08	25	NW	14.4	16.2	13.8	17.4	30.15	0.0	0.0	328	2.35	332	0	0.00	0.00	0.01	0.00	0.00	50	18.9	17.8	16.1	18.9	0	5
01/07/2019	18:55	17.2	17.2	16.9	60.0	9.4	11	NW	0.92	28	NW	15.4	16.6	14.8	18.5	30.15	0.0	0.0	313	2.24	318	0	0.00	0.00	0.00	0.00	0.00	50	18.9	17.8	16.1	20.0	0	5
01/07/2019	19:00	17.1	17.2	17.1	60.0	9.2	14	WNW	1.17	25	WNW	14.4	16.4	13.8	17.1	30.15	0.0	0.0	300	2.15	306	0	0.00	0.00	0.00	0.00	0.28	50	18.9	17.2	16.1	18.9	0	5
01/07/2019	19:05	16.9	17.1	16.9	61.0	9.3	13	WNW	1.08	26	WNW	14.4	16.2	13.8	17.1	30.16	0.0	0.0	287	2.06	290	0	0.00	0.00	0.01	0.00	0.00	50	18.9	16.7	16.1	18.9	0	5
01/07/2019	19:10	16.8	16.9	16.8	62.0	9.5	14	NW	1.17	27	WNW	14.1	16.2	13.5	16.6	30.16	0.0	0.0	275	1.97	283	0	0.00	0.00	0.01	0.00	0.00	50	18.9	16.7	16.1	18.9	0	5
01/07/2019	19:15	16.7	16.8	16.7	62.0	9.4	12	WNW	1.00	21	WNW	14.5	16.1	13.9	16.7	30.16	0.0	0.0	245	1.76	262	0	0.00	0.00	0.01	0.00	0.00	50	18.9	16.1	16.1	18.9	0	5
01/07/2019	19:20	16.7	16.7	16.7	63.0	9.6	11	WNW	0.92	20	NW	14.8	16.1	14.2	17.3	30.15	0.0	0.0	246	1.76	251	0	0.00	0.00	0.01	0.00	0.00	50	18.9	16.1	16.1	18.9	0	5
01/07/2019	19:25	16.7	16.8	16.																														

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
01/07/2019	20:15	15.7	15.8	15.7	60.0	7.9	10	WNW	0.83	24	NW	14.0	14.9	13.2	12.8	30.17	0.0	0.0	121	0.87	127	0	0.00	0.00	0.01	0.00	0.00	52	18.3	14.4	16.1	15.0	0	5
01/07/2019	20:20	15.5	15.7	15.5	61.0	8.0	13	WNW	1.08	22	WNW	12.9	14.8	12.2	11.7	30.18	0.0	0.0	111	0.80	114	0	0.00	0.00	0.01	0.00	0.00	52	18.3	14.4	16.1	15.0	0	5
01/07/2019	20:25	15.4	15.5	15.4	62.0	8.2	9	WNW	0.75	20	WNW	14.2	14.7	13.4	12.8	30.18	0.0	0.0	100	0.72	104	0	0.00	0.00	0.01	0.00	0.00	52	18.3	14.4	16.1	15.0	0	5
01/07/2019	20:30	15.2	15.4	15.2	63.0	8.2	11	WNW	0.92	17	WNW	13.1	14.6	12.4	11.7	30.18	0.0	0.0	85	0.61	91	0	0.00	0.00	0.01	0.00	0.00	53	18.3	13.9	16.1	14.4	0	5
01/07/2019	20:35	15.1	15.2	15.1	64.0	8.3	4	WNW	0.33	8	WNW	15.1	14.4	14.4	13.2	30.18	0.0	0.0	51	0.37	76	0	0.00	0.00	0.01	0.00	0.00	53	18.3	13.9	16.1	14.4	0	5
01/07/2019	20:40	15.1	15.1	15.0	65.0	8.5	5	WNW	0.42	13	WNW	14.9	14.4	14.3	13.0	30.18	0.0	0.0	45	0.32	51	0	0.00	0.00	0.01	0.00	0.00	53	18.3	13.9	16.1	14.4	0	5
01/07/2019	20:45	14.9	15.0	14.9	66.0	8.6	6	W	0.50	12	WNW	14.6	14.3	13.9	12.7	30.18	0.0	0.0	49	0.35	54	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.9	16.1	13.9	0	5
01/07/2019	20:50	14.7	14.8	14.7	67.0	8.7	9	WNW	0.75	20	NW	13.3	14.2	12.7	11.4	30.19	0.0	0.0	39	0.28	49	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.9	16.1	13.9	0	5
01/07/2019	20:55	14.6	14.7	14.6	68.0	8.8	11	WNW	0.92	18	NW	12.4	14.1	11.9	10.7	30.19	0.0	0.0	39	0.28	40	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.3	16.1	13.9	0	5
01/07/2019	21:00	14.5	14.6	14.5	69.0	8.9	8	WNW	0.67	17	WNW	13.4	14.0	12.9	11.5	30.19	0.0	0.0	32	0.23	35	0	0.00	0.00	0.01	0.00	0.10	53	17.8	13.3	16.1	13.9	0	5
01/07/2019	21:05	14.4	14.5	14.4	69.0	8.8	8	WNW	0.67	14	WNW	13.3	13.9	12.8	11.3	30.19	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.3	16.1	13.3	0	5
01/07/2019	21:10	14.2	14.4	14.2	70.0	8.8	8	WNW	0.67	15	NW	13.1	13.7	12.6	11.1	30.19	0.0	0.0	16	0.11	18	0	0.00	0.00	0.01	0.00	0.00	53	17.8	13.3	16.1	13.3	0	5
01/07/2019	21:15	14.1	14.2	14.1	71.0	8.9	6	WNW	0.50	16	WNW	13.6	13.7	13.2	11.5	30.20	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	53	17.8	13.3	16.1	13.3	0	5
01/07/2019	21:20	14.0	14.1	14.0	71.0	8.8	8	WNW	0.67	15	WNW	12.8	13.6	12.4	10.8	30.20	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	13.3	0	5
01/07/2019	21:25	13.8	14.0	13.8	72.0	8.9	7	WNW	0.58	14	NW	13.1	13.4	12.6	10.8	30.20	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	12.8	0	5
01/07/2019	21:30	13.8	13.9	13.8	72.0	8.8	7	WNW	0.58	13	NW	13.0	13.3	12.6	10.8	30.20	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	12.8	0	5
01/07/2019	21:35	13.7	13.8	13.7	73.0	9.0	6	W	0.50	11	WNW	13.1	13.3	12.7	10.9	30.20	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	12.8	0	5
01/07/2019	21:40	13.6	13.7	13.6	73.0	8.9	9	WNW	0.75	15	WNW	12.0	13.2	11.6	9.9	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	12.8	0	5
01/07/2019	21:45	13.5	13.6	13.5	73.0	8.8	6	WNW	0.50	13	NW	12.9	13.1	12.5	10.7	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.8	12.8	16.1	12.8	0	5
01/07/2019	21:50	13.4	13.5	13.4	74.0	8.8	6	WNW	0.50	13	WNW	12.7	13.0	12.3	10.5	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	12.2	16.1	12.8	0	5
01/07/2019	21:55	13.3	13.4	13.3	74.0	8.7	7	WNW	0.58	13	WNW	12.4	12.9	12.0	10.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	12.2	16.1	12.2	0	5
01/07/2019	22:00	13.2	13.3	13.2	74.0	8.7	6	WNW	0.50	13	NNW	12.6	12.8	12.2	10.3	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	53	17.2	12.2	16.1	12.2	0	5
01/07/2019	22:05	13.1	13.2	13.1	75.0	8.8	6	NW	0.50	11	WNW	12.4	12.8	12.1	10.2	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	12.2	16.1	12.2	0	5
01/07/2019	22:10	13.1	13.1	13.1	75.0	8.7	4	WNW	0.33	10	WNW	12.9	12.7	12.6	10.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	12.2	16.1	12.2	0	5
01/07/2019	22:15	12.9	13.1	12.9	75.0	8.6	3	W	0.25	7	W	12.9	12.6	12.6	10.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	11.7	16.1	12.2	0	5
01/07/2019	22:20	12.8	12.9	12.8	76.0	8.7	3	WSW	0.25	10	WNW	12.8	12.6	12.6	10.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:25	12.7	12.8	12.7	76.0	8.6	3	WNW	0.25	10	NW	12.7	12.4	12.4	10.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:30	12.7	12.7	12.7	77.0	8.7	2	WSW	0.17	7	WSW	12.7	12.4	12.4	10.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:35	12.6	12.7	12.6	77.0	8.7	4	W	0.33	10	WNW	12.4	12.3	12.1	10.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:40	12.6	12.6	12.6	77.0	8.7	5	WNW	0.42	12	WNW	12.1	12.3	11.8	9.9	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:45	12.6	12.6	12.6	78.0	8.8	7	WNW	0.58	15	NW	11.5	12.3	11.3	9.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:50	12.6	12.6	12.6	78.0	8.8	8	WNW	0.67	14	W	11.1	12.3	10.9	9.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	54	17.2	11.7	16.1	11.7	0	5
01/07/2019	22:55	12.5	12.6	12.5	79.0	9.0	7	WNW	0.58	14	WNW	11.4	12.3	11.2	9.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	11.7	0	5
01/07/2019	23:00	12.5	12.5	12.5	79.0	9.0	8	WNW	0.67	15	NW	11.1	12.3	10.8	9.1	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	53	16.7	11.7	16.1	11.7	0	5
01/07/2019	23:05	12.4	12.5	12.4	79.0	8.9	8	WNW	0.67	14	WNW	11.0	12.2	10.8	9.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	11.7	0	5
01/07/2019	23:10	12.4	12.4	12.4	80.0	9.1	6	WNW	0.50	11	NW	11.6	12.3	11.4	9.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	11.7	0	5
01/07/2019	23:15	12.4	12.4	12.4	80.0	9.1	6	W	0.50	12	WNW	11.6	12.3	11.4	9.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.1	16.1	11.7	0	5
01/07/2019	23:20	12.4	12.4	12.4	80.0	9.0	4	WNW	0.33	10	NW	12.1	12.2	11.9	10.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.1	16.1	11.7	0	5
01/07/2019	23:25	12.3	12.4	12.3	80.0	9.0	6	WNW	0.50	12	NW	11.4	12.2	11.3	9.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.1	16.1	11.7	0	5
01/07/2019	23:30	12.3	12.3	12.3	81.0	9.2	10	WNW	0.83	15	NW	10.1	12.2	9.9	8.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7					

		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.
02/07/2019	00:20	12.1	12.2	12.1	81.0	8.9	2	WNW	0.17	6	WNW	12.1	11.9	11.9	10.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	11.1	0	5
02/07/2019	00:25	12.0	12.1	12.0	81.0	8.8	2	WNW	0.17	8	WNW	12.0	11.8	11.8	10.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	11.1	0	5
02/07/2019	00:30	12.0	12.0	12.0	81.0	8.8	3	WNW	0.25	9	NNW	12.0	11.8	11.8	10.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	11.1	0	5
02/07/2019	00:35	12.1	12.1	12.0	81.0	8.9	3	WSW	0.25	7	WSW	12.1	11.9	11.9	10.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	11.1	0	5
02/07/2019	00:40	12.0	12.1	12.0	81.0	8.8	2	SW	0.17	4	SW	12.0	11.8	11.8	10.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	11.1	0	5
02/07/2019	00:45	11.8	12.0	11.8	82.0	8.8	3	SW	0.25	6	SW	11.8	11.7	11.7	9.8	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.6	16.1	10.6	0	5
02/07/2019	00:50	11.6	11.8	11.6	82.0	8.6	3	SW	0.25	7	SW	11.6	11.5	11.5	9.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.0	16.1	10.6	0	5
02/07/2019	00:55	11.5	11.6	11.5	83.0	8.7	2	WSW	0.17	4	WSW	11.5	11.4	11.4	9.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.0	16.1	10.6	1	5
02/07/2019	01:00	11.3	11.5	11.3	83.0	8.5	3	SW	0.25	5	SW	11.3	11.3	11.2	9.4	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	52	16.1	10.0	16.1	10.0	1	5
02/07/2019	01:05	11.1	11.3	11.1	84.0	8.5	2	SW	0.17	5	SW	11.1	11.1	11.1	9.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	10.0	16.1	10.0	2	5
02/07/2019	01:10	11.2	11.2	11.1	84.0	8.6	3	SW	0.25	6	SW	11.2	11.2	11.1	9.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	10.0	16.1	10.0	2	5
02/07/2019	01:15	11.2	11.2	11.2	84.0	8.6	1	SW	0.08	6	SW	11.2	11.2	11.2	9.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	10.0	16.1	10.0	2	5
02/07/2019	01:20	11.3	11.3	11.2	84.0	8.7	1	SW	0.08	3	SW	11.3	11.3	11.3	9.4	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.0	16.1	10.0	2	5
02/07/2019	01:25	11.1	11.3	11.1	83.0	8.3	1	SW	0.08	3	SW	11.1	11.1	11.1	9.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	9.4	16.1	10.0	2	5
02/07/2019	01:30	10.9	11.1	10.9	84.0	8.3	2	SW	0.17	4	SW	10.9	10.9	10.9	9.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	9.4	16.1	9.4	3	5
02/07/2019	01:35	10.7	10.9	10.7	85.0	8.3	2	WSW	0.17	5	WSW	10.7	10.7	10.7	8.8	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	9.4	16.1	9.4	3	5
02/07/2019	01:40	10.9	10.9	10.7	84.0	8.3	2	WSW	0.17	5	W	10.9	10.9	10.9	9.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	9.4	16.1	10.0	3	5
02/07/2019	01:45	11.1	11.1	10.9	84.0	8.5	3	WNW	0.25	10	NW	11.1	11.1	11.1	9.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	16.1	10.0	16.1	10.0	2	5
02/07/2019	01:50	11.4	11.4	11.2	82.0	8.4	5	WNW	0.42	11	WNW	10.7	11.3	10.6	8.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	10.0	16.1	10.6	0	5
02/07/2019	01:55	11.5	11.6	11.4	81.0	8.4	4	WNW	0.33	8	NW	11.1	11.4	11.0	9.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	16.1	10.6	0	5
02/07/2019	02:00	11.6	11.6	11.6	81.0	8.4	3	NNW	0.25	7	WNW	11.6	11.4	11.4	9.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	52	15.6	10.0	16.1	10.6	0	5
02/07/2019	02:05	11.6	11.6	11.6	80.0	8.2	4	NW	0.33	8	NW	11.2	11.4	11.0	9.1	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	16.1	10.6	0	5
02/07/2019	02:10	11.7	11.7	11.6	80.0	8.3	6	NW	0.50	11	NW	10.7	11.5	10.5	8.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	16.1	10.6	0	5
02/07/2019	02:15	11.7	11.7	11.6	79.0	8.2	3	NW	0.25	7	NW	11.7	11.6	11.6	9.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	16.1	10.6	0	5
02/07/2019	02:20	11.8	11.8	11.7	78.0	8.1	5	NW	0.42	11	NW	11.2	11.6	10.9	9.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	10.0	16.1	11.1	0	5
02/07/2019	02:25	11.8	11.9	11.8	78.0	8.1	3	WNW	0.25	6	NW	11.8	11.6	11.6	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	10.0	16.1	11.1	0	5
02/07/2019	02:30	11.6	11.8	11.6	79.0	8.1	1	WNW	0.08	3	WNW	11.6	11.4	11.4	9.6	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	16.1	10.6	0	5
02/07/2019	02:35	11.6	11.6	11.5	79.0	8.0	3	WNW	0.25	6	WNW	11.6	11.4	11.4	9.5	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	16.1	10.6	0	5
02/07/2019	02:40	11.3	11.6	11.3	79.0	7.8	1	WNW	0.08	7	WNW	11.3	11.2	11.2	9.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	16.1	10.6	0	5
02/07/2019	02:45	11.3	11.3	11.3	80.0	8.0	3	WNW	0.25	7	W	11.2	11.2	11.1	9.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	15.6	10.0	0	5
02/07/2019	02:50	11.2	11.3	11.2	80.0	7.9	2	WNW	0.17	5	W	11.2	11.1	11.1	9.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	51	15.6	9.4	15.6	10.0	0	5
02/07/2019	02:55	11.1	11.2	11.1	80.0	7.8	1	W	0.08	4	W	11.1	11.0	11.0	9.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	51	15.6	9.4	15.6	10.0	0	5
02/07/2019	03:00	11.0	11.1	11.0	81.0	7.9	3	WSW	0.25	5	SSW	10.9	10.9	10.8	8.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	51	15.6	8.9	15.6	10.0	1	5
02/07/2019	03:05	11.1	11.1	10.9	81.0	7.9	2	SSW	0.17	6	S	11.1	10.9	10.9	9.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	51	15.6	9.4	15.6	10.6	0	5
02/07/2019	03:10	11.2	11.2	11.1	81.0	8.0	2	S	0.17	5	SSW	11.2	11.1	11.1	9.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	51	15.6	9.4	15.6	10.0	0	5
02/07/2019	03:15	11.4	11.4	11.2	80.0	8.1	2	SSW	0.17	6	WNW	11.4	11.3	11.3	9.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	15.6	10.6	0	5
02/07/2019	03:20	11.7	11.7	11.4	79.0	8.2	2	WNW	0.17	4	WNW	11.7	11.6	11.6	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	15.6	11.1	0	5
02/07/2019	03:25	11.6	11.8	11.6	79.0	8.0	2	WNW	0.17	3	WNW	11.6	11.4	11.4	9.5	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.6	9.4	15.6	10.6	0	5
02/07/2019	03:30	11.6	11.6	11.5	79.0	8.1	1	W	0.08	3	W	11.6	11.4	11.4	9.6	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.0	9.4	15.6	10.6	0	5
02/07/2019	03:35	11.6	11.7	11.5	79.0	8.0	3	W	0.25	11	NW	11.6	11.4	11.4	9.5	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	51	15.0	9.4	15.6	10.6	0	5
02/07/2019	03:40	11.7	11.7	11.6	78.0	8.0	3	W	0.25	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.
02/07/2019	04:25	11.1	11.1	10.9	82.0	8.1	2	WNW	0.17	5	WNW	11.1	11.0	11.0	9.1	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	0	5
02/07/2019	04:30	10.9	11.1	10.9	82.0	8.0	2	W	0.17	4	W	10.9	10.9	10.9	9.0	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	1	5
02/07/2019	04:35	10.9	10.9	10.9	82.0	8.0	3	W	0.25	12	WNW	10.9	10.9	10.8	8.9	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	1	5
02/07/2019	04:40	10.8	10.9	10.8	82.0	7.9	1	N	0.08	3	N	10.8	10.8	10.8	8.9	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	1	5
02/07/2019	04:45	10.9	10.9	10.8	83.0	8.2	1	NW	0.08	4	NW	10.9	10.9	10.9	9.0	30.27	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	1	5
02/07/2019	04:50	11.0	11.0	10.9	83.0	8.2	5	NW	0.42	11	NNW	10.2	10.9	10.2	8.3	30.27	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	50	15.0	8.9	15.6	10.0	1	5
02/07/2019	04:55	11.0	11.1	11.0	83.0	8.2	3	NW	0.25	9	NW	10.9	10.9	10.9	9.1	30.26	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.0	0	5
02/07/2019	05:00	10.9	11.0	10.9	84.0	8.3	5	NNW	0.42	10	NW	10.1	10.9	10.1	8.3	30.26	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.03	50	15.0	9.4	15.6	10.0	0	5
02/07/2019	05:05	10.9	11.0	10.9	84.0	8.3	3	NW	0.25	9	NW	10.9	10.9	10.9	9.1	30.26	0.0	0.0	9	0.06	11	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.0	0	5
02/07/2019	05:10	10.9	10.9	10.9	84.0	8.3	4	NW	0.33	8	NW	10.4	10.9	10.4	8.7	30.26	0.0	0.0	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:15	10.9	10.9	10.9	84.0	8.3	2	WNW	0.17	5	WNW	10.9	10.9	10.9	9.2	30.26	0.0	0.0	12	0.09	12	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:20	10.8	10.8	10.8	85.0	8.4	5	NW	0.42	13	NW	10.0	10.8	10.0	8.3	30.26	0.0	0.0	13	0.09	14	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:25	10.9	10.9	10.8	85.0	8.5	3	NW	0.25	8	NNW	10.9	10.9	10.9	9.2	30.26	0.0	0.0	15	0.11	16	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:30	11.0	11.0	10.9	85.0	8.6	3	W	0.25	11	NW	10.9	11.0	10.9	9.3	30.27	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:35	11.0	11.1	10.9	85.0	8.6	5	NW	0.42	9	NW	10.2	11.0	10.2	8.6	30.27	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:40	11.1	11.1	11.0	85.0	8.6	6	WNW	0.50	12	NNW	9.9	11.1	9.9	8.3	30.27	0.0	0.0	20	0.14	21	0	0.00	0.00	0.03	0.00	0.00	50	15.0	9.4	15.6	10.6	0	5
02/07/2019	05:45	11.1	11.1	11.1	85.0	8.7	6	WNW	0.50	13	NW	10.0	11.1	10.0	8.4	30.27	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	05:50	11.2	11.2	11.1	85.0	8.7	6	NW	0.50	13	NW	10.1	11.2	10.1	8.4	30.27	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	05:55	11.3	11.3	11.2	85.0	8.8	5	NW	0.42	10	NW	10.5	11.3	10.5	8.9	30.27	0.0	0.0	23	0.16	25	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	06:00	11.3	11.3	11.3	85.0	8.9	3	WNW	0.25	12	NNW	11.3	11.3	11.3	9.7	30.27	0.0	0.0	25	0.18	25	0	0.00	0.00	0.02	0.00	0.03	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	06:05	11.4	11.4	11.3	84.0	8.8	7	WNW	0.58	12	WNW	10.2	11.4	10.1	8.6	30.27	0.0	0.0	26	0.19	26	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	06:10	11.5	11.5	11.4	84.0	8.9	5	NW	0.42	9	WNW	10.8	11.4	10.7	9.2	30.27	0.0	0.0	26	0.19	26	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.1	0	5
02/07/2019	06:15	11.7	11.7	11.5	84.0	9.1	3	WNW	0.25	6	NW	11.7	11.6	11.6	11.1	30.28	0.0	0.0	27	0.19	28	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.7	0	5
02/07/2019	06:20	11.8	11.8	11.7	83.0	9.0	3	NNW	0.25	5	NNW	11.8	11.7	11.7	11.2	30.28	0.0	0.0	28	0.20	28	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.7	0	5
02/07/2019	06:25	11.9	11.9	11.8	83.0	9.1	2	NW	0.17	5	NE	11.9	11.8	11.8	11.3	30.28	0.0	0.0	29	0.21	30	0	0.00	0.00	0.02	0.00	0.00	49	14.4	10.0	15.6	11.7	0	5
02/07/2019	06:30	12.0	12.0	11.9	82.0	9.0	3	NW	0.25	7	WNW	12.0	11.9	11.9	11.4	30.27	0.0	0.0	30	0.22	30	0	0.00	0.00	0.02	0.00	0.00	48	14.4	10.6	15.6	12.2	0	5
02/07/2019	06:35	12.2	12.2	12.1	82.0	9.2	3	NW	0.25	9	NNE	12.2	12.1	12.1	11.7	30.27	0.0	0.0	32	0.23	32	0	0.00	0.00	0.02	0.00	0.00	48	14.4	10.6	15.6	12.2	0	5
02/07/2019	06:40	12.4	12.4	12.2	80.0	9.0	4	N	0.33	9	NNW	12.1	12.2	11.9	11.5	30.28	0.0	0.0	32	0.23	32	0	0.00	0.00	0.02	0.00	0.00	48	14.4	10.6	15.6	12.8	0	5
02/07/2019	06:45	12.6	12.6	12.4	79.0	9.1	5	NNW	0.42	9	NNW	12.1	12.4	11.8	11.4	30.28	0.0	0.0	33	0.24	33	0	0.00	0.00	0.02	0.00	0.00	48	14.4	10.6	15.6	12.8	0	5
02/07/2019	06:50	12.7	12.7	12.6	78.0	9.0	5	NW	0.42	12	WNW	12.2	12.5	12.0	11.6	30.28	0.0	0.0	33	0.24	33	0	0.00	0.00	0.02	0.00	0.00	48	14.4	10.6	15.6	12.8	0	5
02/07/2019	06:55	12.8	12.8	12.7	76.0	8.7	5	NNE	0.42	10	NE	12.3	12.6	12.1	11.6	30.28	0.0	0.0	34	0.24	35	0	0.00	0.00	0.02	0.00	0.00	48	14.4	11.1	15.6	15.0	0	5
02/07/2019	07:00	12.9	12.9	12.8	75.0	8.6	5	N	0.42	10	N	12.5	12.6	12.2	11.7	30.28	0.0	0.0	35	0.25	35	0	0.00	0.00	0.02	0.00	0.03	48	14.4	11.1	15.6	16.7	0	5
02/07/2019	07:05	13.1	13.1	12.9	75.0	8.8	5	N	0.42	10	N	12.7	12.8	12.3	14.0																			

		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.	
02/07/2019	08:30	15.4	15.6	15.4	64.0	8.7	7	NW	0.58	12	WNW	15.0	14.8	14.3	19.4	30.29	0.0	0.0	467	3.35	489	1	0.04	1.00	0.01	0.00	0.00	45	14.4	18.9	15.0	19.4	0	5	
02/07/2019	08:35	15.3	15.4	15.3	61.0	7.8	11	NW	0.92	19	NW	13.3	14.6	12.6	17.1	30.29	0.0	0.0	489	3.50	489	1	0.04	1.10	0.01	0.00	0.00	45	14.4	18.3	15.0	19.4	0	5	
02/07/2019	08:40	15.3	15.4	15.3	62.0	8.1	8	NW	0.67	18	NNW	14.4	14.6	13.7	18.7	30.29	0.0	0.0	465	3.33	494	0.9	0.03	1.30	0.01	0.00	0.00	45	14.4	17.8	15.0	17.8	0	5	
02/07/2019	08:45	15.5	15.5	15.3	60.0	7.8	8	NW	0.67	15	NNW	14.7	14.7	13.9	18.8	30.29	0.0	0.0	500	3.58	503	1.4	0.05	1.40	0.01	0.00	0.00	45	15.0	18.9	15.0	18.9	0	5	
02/07/2019	08:50	15.7	15.7	15.5	61.0	8.2	10	NW	0.83	20	NW	14.0	14.9	13.3	17.8	30.28	0.0	0.0	507	3.63	513	1.5	0.05	1.60	0.01	0.00	0.00	45	15.0	20.0	15.0	19.4	0	5	
02/07/2019	08:55	15.8	15.8	15.7	61.0	8.3	9	WNW	0.75	17	NW	14.6	15.1	13.9	18.6	30.29	0.0	0.0	519	3.72	529	1.7	0.06	1.80	0.01	0.00	0.00	45	15.0	20.6	15.0	20.0	0	5	
02/07/2019	09:00	15.8	15.9	15.8	59.0	7.8	9	WNW	0.75	18	NW	14.6	15.0	13.8	17.9	30.28	0.0	0.0	392	2.81	392	1.8	0.06	1.90	0.01	0.00	0.28	45	15.0	20.0	15.0	19.4	0	5	
02/07/2019	09:05	15.6	15.8	15.6	59.0	7.6	10	WNW	0.83	16	NW	13.9	14.8	13.1	14.6	30.28	0.0	0.0	177	1.27	179	1.2	0.04	1.60	0.01	0.00	0.00	45	15.0	18.9	15.0	17.8	0	5	
02/07/2019	09:10	15.5	15.7	15.5	60.0	7.8	8	NW	0.67	16	NW	14.7	14.7	13.9	16.7	30.28	0.0	0.0	273	1.96	679	1.4	0.05	2.20	0.01	0.00	0.00	45	15.0	18.3	15.0	16.7	0	5	
02/07/2019	09:15	15.3	15.5	15.3	62.0	8.0	12	WNW	1.00	22	NW	12.9	14.6	12.2	13.6	30.29	0.0	0.0	187	1.34	262	1.8	0.06	2.40	0.01	0.00	0.00	45	15.0	18.3	15.0	16.7	0	5	
02/07/2019	09:20	15.2	15.2	15.2	64.0	8.4	8	WNW	0.67	13	WNW	14.3	14.5	13.6	15.7	30.28	0.0	0.0	221	1.58	628	1.7	0.06	2.60	0.01	0.00	0.00	45	15.0	18.3	15.0	18.3	0	5	
02/07/2019	09:25	15.4	15.4	15.2	64.0	8.6	7	WNW	0.58	13	NW	14.9	14.7	14.2	15.9	30.28	0.0	0.0	188	1.35	188	2.2	0.08	2.80	0.01	0.00	0.00	45	15.0	19.4	15.0	17.8	0	5	
02/07/2019	09:30	15.8	15.8	15.4	63.0	8.8	9	NW	0.75	15	NW	14.6	15.2	13.9	19.2	30.28	0.0	0.0	633	4.54	666	2.6	0.09	3.00	0.01	0.00	0.00	45	15.0	22.8	15.0	20.6	0	5	
02/07/2019	09:35	16.3	16.3	15.9	62.0	9.0	9	WNW	0.75	18	NW	15.2	15.7	14.5	20.4	30.28	0.0	0.0	711	5.10	751	2.6	0.09	3.10	0.01	0.00	0.00	44	15.0	23.9	15.0	21.1	0	5	
02/07/2019	09:40	15.9	16.4	15.9	61.0	8.4	10	NW	0.83	19	NW	14.3	15.2	13.6	16.1	30.29	0.0	0.0	273	1.96	308	1.2	0.04	1.50	0.01	0.00	0.00	44	15.0	21.1	15.0	17.8	0	5	
02/07/2019	09:45	15.6	15.9	15.6	64.0	8.8	10	NW	0.83	20	WNW	13.9	14.9	13.3	15.4	30.29	0.0	0.0	249	1.78	267	1	0.04	1.20	0.01	0.00	0.00	44	15.0	19.4	15.0	16.7	0	5	
02/07/2019	09:50	15.4	15.6	15.4	66.0	9.1	10	NNW	0.83	16	WNW	13.7	14.8	13.1	15.7	30.29	0.0	0.0	281	2.01	306	1	0.04	1.20	0.01	0.00	0.00	44	15.0	19.4	15.0	16.7	0	5	
02/07/2019	09:55	15.1	15.4	15.1	67.0	9.0	10	NNW	0.83	18	WNW	13.3	14.5	12.7	14.1	30.29	0.0	0.0	185	1.33	199	0.1	0.00	0.50	0.01	0.00	0.00	44	15.0	18.3	15.0	15.6	0	5	
02/07/2019	10:00	14.7	15.1	14.7	67.0	8.7	8	NNW	0.67	15	NNW	13.7	14.2	13.2	14.7	30.29	0.0	0.0	186	1.33	197	0.3	0.01	0.50	0.01	0.00	0.25	45	15.0	17.8	15.0	15.6	0	5	
02/07/2019	10:05	14.5	14.7	14.4	66.0	8.2	9	NNW	0.75	16	NNW	13.0	13.9	12.4	12.7	30.29	0.0	0.0	105	0.75	135	0	0.00	0.00	0.01	0.00	0.00	45	15.0	16.1	15.0	15.0	0	5	
02/07/2019	10:10	14.3	14.4	14.3	68.0	8.4	7	WNW	0.58	12	NW	13.6	13.7	13.0	13.0	30.29	0.0	0.0	89	0.64	95	0	0.00	0.00	0.01	0.00	0.00	45	15.0	15.6	15.0	14.4	1	5	
02/07/2019	10:15	14.1	14.3	14.1	70.0	8.7	5	WNW	0.42	10	NW	13.8	13.6	13.3	13.6	30.29	0.0	0.0	107	0.77	109	0	0.00	0.00	0.02	0.00	0.00	45	15.0	15.6	15.0	14.4	0	5	
02/07/2019	10:20	14.2	14.2	14.1	71.0	9.0	5	WNW	0.42	9	WNW	13.9	13.7	13.4	13.9	30.29	0.0	0.0	121	0.87	135	0	0.00	0.00	0.01	0.00	0.00	45	15.6	16.1	15.0	15.0	0	5	
02/07/2019	10:25	14.2	14.2	14.2	72.0	9.2	6	WNW	0.50	11	WNW	13.7	13.8	13.3	14.2	30.29	0.0	0.0	149	1.07	156	0	0.00	0.00	0.01	0.00	0.00	45	15.6	16.1	15.0	15.0	0	5	
02/07/2019	10:30	14.3	14.3	14.2	72.0	9.3	4	NW	0.33	8	WNW	14.3	13.8	13.8	14.5	30.29	0.0	0.0	133	0.95	135	0	0.00	0.00	0.01	0.00	0.00	45	15.6	16.1	15.0	15.0	0	5	
02/07/2019	10:35	14.3	14.4	14.3	72.0	9.3	4	WNW	0.33	9	WNW	14.3	13.9	13.9	14.7	30.29	0.0	0.0	147	1.05	155	0	0.00	0.00	0.01	0.00	0.00	45	15.6	16.7	15.0	15.0	0	5	
02/07/2019	10:40	14.4	14.4	14.3	70.0	9.0	6	WNW	0.50	11	NW	13.9	13.9	13.4	14.4	30.29	0.0	0.0	157	1.13	162	0.1	0.00	0.50	0.01	0.00	0.00	45	15.6	16.7	15.0	15.0	0	5	
02/07/2019	10:45	14.4	14.4	14.4	69.0	8.8	5	W	0.42	9	WNW	14.2	13.9	13.7	15.0	30.29	0.0	0.0	181	1.30	197	0.6	0.02	0.80	0.01	0.00	0.00	45	15.6	17.2	15.0	15.6	0	5	
02/07/2019	10:50	14.6	14.6	14.4	67.0	8.5	4	W	0.33	9	W	14.6	14.1	14.1	15.8	30.29	0.0	0.0	220	1.58	237	1	0.04	1.20	0.01	0.00	0.00	45	15.6	17.8	15.0	16.1	0	5	
02/07/2019	10:55	14.8	14.8	14.6	66.0	8.5	5	WNW	0.42	9	WNW	14.6	14.2	14.0	16.3	30.29	0.0	0.0	263	1.89	278	1.4	0.05	1.60	0.01	0.00	0.00	45	15.6	18.3	15.6	16.7	0	5	
02/07/2019	11:00	14.9	14.9	14.8	65.0	8.4	5	WNW	0.42	9	WNW	14.8	14.3	14.2	17.0	30.29	0.0	0.0	305	2.19	320	1.9	0.07	2.10	0.01	0.00	0.13	45	15.6	18.9	15.6	16.7	0	5	
02/07/2019	11:05	15.2	15.2	14.9	65.0	8.7	3	SW	0.25	6	W	15.2	14.6	14.6	17.8	30.29	0.0	0.0	337	2.42	350	2.5	0.09	2.70	0.01	0.00	0.00	45	15.6	20.0	15.6	18.3	0	5	
02/07/2019	11:10	15.6	15.6	15.2	64.0	8.8	4	W	0.33	7	WNW	15.6	14.9	14.9	18.6	30.29	0.0	0.0	389	2.79	446	3.1	0.11	3.30	0.01	0.00	0.00	45	15.6	21.7	15.6	18.3	0	5	
02/07/2019	11:15	15.8	15.9	15.6	63.0	8.8	5	WNW	0.42	10	WNW	15.8	15.2	15.2	18.6	30.29	0.0	0.0	355	2.54	399	2.5	0.09	2.90	0.01	0.00	0.00	45	15.6	21.7	15.6	18.9	0	5	
02/07/2019	11:20	15.8	15.8	15.8	63.0	8.8	6	WNW	0.50	16	WNW	15.7	15.2	15.0	17.4	30.29	0.0	0.0	274	1.96	306	1.7	0.06	1.90	0.01	0.00	0.00	45	15.6	20.6	15.6	17.8	0	5	
02/07/2019	11:25	15.8	15.8	15.8	61.0	8.3	8	WNW	0.67	17	NW	15.1	15.1	14.3	16.5	30.29	0.0	0.0	265	1.90	267	1.7	0.06	1.70	0.01	0.00	0.00	45	15.6	19.4	15.6	17.2	0	5	
02/07/2019	11:30	15.8	15.8	15.8	59.0	7.8	7	WNW	0.58	16	WNW	15.4	15.0	14.6	17.1	30.29	0.0	0.0	294	2.11	323	2	0.07	2.20	0.01	0.00	0.00	45	15.6	20.0	15.6	17.2	0	5	
02/07/2019	11:35	15.7	15.8	15.7	58.0	7.5	11	NW	0.92	16	NW	13.7	14.9	12.9	15.3	30.29	0.0	0.0	319	2.29	323	2.3	0.08	2.40	0.01	0.00	0.00	45	15.6	20.0	15.6	17.2	0	5	
02/07/2019	11:40	15.8	15.8	15.7	59.0	7.8	8	NW	0.67	16	WNW	15.0	14.9	14.2	16.8	30.29	0.0	0.0	313	2.24	322	2.3	0.08	2.40	0.01	0.00	0.00	45	15.6	20.0	15.6	17.8	0	5	
02/07/2019	11:45	15.9	15.9	15.8	59.0	7.9	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.
02/07/2019	12:35	17.1	17.3	17.1	57.0	8.5	9	W	0.75	16	WNW	16.1	16.3	15.3	19.7	30.29	0.0	0.0	517	3.71	578	5.1	0.18	5.80	0.00	0.00	0.00	44	16.1	25.6	15.6	20.0	0	5
02/07/2019	12:40	17.0	17.2	17.0	59.0	8.9	10	WNW	0.83	18	WNW	15.6	16.3	14.8	18.8	30.29	0.0	0.0	489	3.50	512	4.9	0.17	5.10	0.01	0.00	0.00	44	16.1	25.0	15.6	19.4	0	5
02/07/2019	12:45	16.9	17.0	16.9	58.0	8.6	7	W	0.58	13	W	16.8	16.1	16.0	20.3	30.29	0.0	0.0	472	3.38	476	4.9	0.17	5.10	0.01	0.00	0.00	44	16.1	25.0	15.6	20.0	0	5
02/07/2019	12:50	16.9	16.9	16.8	59.0	8.8	8	WNW	0.67	14	NW	16.3	16.2	15.6	19.8	30.29	0.0	0.0	480	3.44	520	5.8	0.21	8.50	0.01	0.00	0.00	45	16.7	25.0	15.6	20.0	0	5
02/07/2019	12:55	17.8	17.8	16.9	58.0	9.4	5	WNW	0.42	14	WNW	17.8	17.1	17.1	24.9	30.29	0.0	0.0	1172	8.40	1172	8.8	0.31	9.50	0.00	0.00	0.00	45	16.7	26.7	15.6	22.2	0	5
02/07/2019	13:00	17.3	17.8	17.3	57.0	8.7	7	WNW	0.58	14	WNW	17.3	16.6	16.5	20.3	30.28	0.0	0.0	419	3.00	476	4.5	0.16	4.80	0.00	0.00	0.38	45	16.7	25.0	15.6	20.0	0	5
02/07/2019	13:05	17.1	17.3	17.1	57.0	8.5	9	WNW	0.75	14	WNW	16.0	16.3	15.2	18.7	30.29	0.0	0.0	412	2.95	459	4.1	0.15	4.40	0.00	0.00	0.00	45	16.7	24.4	15.6	18.9	0	5
02/07/2019	13:10	16.8	17.1	16.8	59.0	8.7	9	WNW	0.75	17	WNW	15.7	16.1	14.9	18.2	30.29	0.0	0.0	399	2.86	417	3.8	0.14	4.00	0.01	0.00	0.00	45	16.7	23.9	15.6	18.9	0	5
02/07/2019	13:15	16.9	16.9	16.8	61.0	9.3	9	WNW	0.75	18	NW	15.8	16.2	15.2	18.9	30.29	0.0	0.0	441	3.16	455	4.1	0.15	4.20	0.01	0.00	0.00	45	16.7	24.4	15.6	19.4	0	5
02/07/2019	13:20	16.9	16.9	16.8	59.0	8.9	10	WNW	0.83	16	WNW	15.5	16.2	14.8	18.6	30.29	0.0	0.0	465	3.33	475	4.7	0.17	5.50	0.01	0.00	0.00	45	16.7	24.4	15.6	20.0	0	5
02/07/2019	13:25	17.4	17.4	16.9	60.0	9.5	5	NW	0.42	10	WNW	17.4	16.7	16.7	21.9	30.29	0.0	0.0	568	4.07	575	5.5	0.20	6.00	0.00	0.00	0.00	45	16.7	26.7	15.6	21.7	0	5
02/07/2019	13:30	17.7	17.7	17.4	59.0	9.6	3	W	0.25	10	N	17.7	17.0	17.0	22.2	30.29	0.0	0.0	578	4.14	615	5.4	0.19	5.90	0.00	0.00	0.00	44	16.7	28.9	15.6	22.2	0	5
02/07/2019	13:35	17.4	17.7	17.4	60.0	9.6	7	WNW	0.58	12	NW	17.4	16.8	16.7	21.2	30.29	0.0	0.0	492	3.53	568	4.5	0.16	4.90	0.00	0.00	0.00	45	17.2	27.2	15.6	20.6	0	5
02/07/2019	13:40	17.3	17.4	17.3	59.0	9.2	4	WNW	0.33	9	WNW	17.3	16.6	16.6	19.8	30.29	0.0	0.0	349	2.50	399	3	0.11	3.60	0.00	0.00	0.00	45	17.2	25.6	15.6	20.0	0	5
02/07/2019	13:45	17.2	17.3	17.2	59.0	9.1	6	NW	0.50	10	NW	17.2	16.4	16.4	18.8	30.29	0.0	0.0	279	2.00	304	2.1	0.07	2.50	0.00	0.00	0.00	45	17.2	23.9	15.6	18.9	0	5
02/07/2019	13:50	17.2	17.2	17.2	59.0	9.1	5	WNW	0.42	11	NNW	17.2	16.4	16.4	18.1	30.29	0.0	0.0	213	1.53	241	1.2	0.04	1.60	0.00	0.00	0.00	45	17.2	22.2	15.6	18.3	0	5
02/07/2019	13:55	16.9	17.2	16.9	59.0	8.9	7	NNW	0.58	11	NW	16.8	16.2	16.1	17.6	30.29	0.0	0.0	205	1.47	225	1.3	0.05	1.50	0.01	0.00	0.00	45	17.2	21.1	15.6	18.3	0	5
02/07/2019	14:00	16.9	17.0	16.9	60.0	9.1	6	NW	0.50	12	NNW	16.9	16.3	16.3	18.1	30.29	0.0	0.0	232	1.66	234	1.5	0.05	1.60	0.01	0.00	0.28	45	17.2	21.7	15.6	18.9	0	5
02/07/2019	14:05	17.1	17.1	16.9	60.0	9.2	6	NW	0.50	13	NNW	17.1	16.4	16.4	18.4	30.29	0.0	0.0	245	1.76	258	1.7	0.06	1.90	0.00	0.00	0.00	45	17.2	21.1	15.6	18.3	0	5
02/07/2019	14:10	17.2	17.2	17.1	59.0	9.1	7	NW	0.58	13	NNW	17.1	16.4	16.4	18.8	30.29	0.0	0.0	283	2.03	288	2.1	0.07	2.20	0.00	0.00	0.00	45	17.2	21.7	15.6	18.9	0	5
02/07/2019	14:15	17.0	17.1	17.0	60.0	9.2	7	NW	0.58	13	WNW	16.9	16.3	16.2	18.7	30.29	0.0	0.0	288	2.06	294	2.2	0.08	2.20	0.01	0.00	0.00	45	17.2	21.7	15.6	18.9	0	5
02/07/2019	14:20	17.1	17.1	17.0	60.0	9.3	6	NNW	0.50	13	NNW	17.1	16.4	16.4	19.1	30.29	0.0	0.0	295	2.11	299	2.2	0.08	2.20	0.00	0.00	0.00	45	17.2	22.2	15.6	18.9	0	5
02/07/2019	14:25	17.0	17.1	17.0	60.0	9.2	7	NNW	0.58	13	NNW	16.9	16.3	16.2	18.8	30.29	0.0	0.0	296	2.12	313	2.3	0.08	2.50	0.01	0.00	0.00	46	17.2	21.7	15.6	18.9	0	5
02/07/2019	14:30	16.9	17.1	16.9	60.0	9.1	8	NNW	0.67	13	NW	16.4	16.3	15.7	18.6	30.29	0.0	0.0	331	2.37	336	2.7	0.10	2.70	0.01	0.00	0.00	46	17.2	22.2	15.6	18.9	0	5
02/07/2019	14:35	16.9	16.9	16.9	59.0	8.8	7	NW	0.58	12	NNW	16.8	16.2	16.1	18.5	30.29	0.0	0.0	286	2.05	323	2	0.07	2.50	0.01	0.00	0.00	46	17.2	22.2	15.6	18.3	0	5
02/07/2019	14:40	16.7	16.9	16.7	60.0	8.9	6	NW	0.50	11	NNW	16.7	16.0	16.0	17.4	30.29	0.0	0.0	194	1.39	230	1	0.04	1.40	0.01	0.00	0.00	46	17.2	21.1	15.6	17.8	0	5
02/07/2019	14:45	16.6	16.7	16.5	61.0	9.0	7	NW	0.58	13	WNW	16.3	15.9	15.7	16.6	30.29	0.0	0.0	159	1.14	163	0.6	0.02	0.60	0.01	0.00	0.00	46	17.2	20.0	15.6	17.2	0	5
02/07/2019	14:50	16.6	16.6	16.5	62.0	9.2	7	NNW	0.58	12	N	16.3	15.9	15.7	16.8	30.29	0.0	0.0	175	1.25	183	0.8	0.03	0.90	0.01	0.00	0.00	46	17.2	20.0	15.6	17.2	0	5
02/07/2019	14:55	16.3	16.6	16.3	62.0	9.0	7	NW	0.58	11	NW	16.1	15.7	15.4	16.6	30.29	0.0	0.0	177	1.27	183	0.8	0.03	0.80	0.01	0.00	0.00	47	17.2	19.4	15.6	17.2	0	5
02/07/2019	15:00	16.3	16.3	16.3	63.0	9.2	7	NW	0.58	14	N	16.0	15.7	15.4	16.6	30.29	0.0	0.0	176	1.26	188	0.8	0.03	0.90	0.01	0.00	0.18	47	17.2	19.4	15.6	17.2	0	5
02/07/2019	15:05	16.3	16.3	16.3	64.0	9.5	7	WNW	0.58	15	WNW	16.1	15.8	15.5	17.0	30.29	0.0	0.0	198	1.42	200	1	0.04	1.00	0.01	0.00	0.00	47	17.2	20.0	15.6	17.2	0	5
02/07/2019	15:10	16.3	16.3	16.3	64.0	9.5	5	NW	0.42	12	NW	16.3	15.7	15.7	17.3	30.29	0.0	0.0	210	1.51	223	1.1	0.04	1.30	0.01	0.00	0.00	47	17.2	20.0	15.6	17.2	0	5
02/07/2019	15:15	16.5	16.5	16.3	64.0	9.7	5	NW	0.42	9	NW	16.5	15.9	15.9	18.1	30.29	0.0	0.0	246	1.76	257	1.5	0.05	1.60	0.01	0.00	0.00	47	17.2	20.6	15.6	18.3	0	5
02/07/2019	15:20	16.7	16.7	16.5	63.0	9.6	4	NW	0.33	12	NW	16.7	16.1	16.1	18.4	30.29	0.0	0.0	256	1.83	264	1.6	0.06	1.70	0.01	0.00	0.00	47	17.2	21.1	15.6	18.3	0	5
02/07/2019	15:25	16.7	16.7	16.7	63.0	9.6	4	WNW	0.33	8	NW	16.7	16.1	16.1	18.8	30.29	0.0	0.0	292	2.09	320	1.9	0.07	2.20	0.01	0.00	0.00	47	17.2	21.7	15.6	18.9	0	5
02/07/2019	15:30	16.8	16.8	16.7	63.0	9.7	7	WNW	0.58	12	NW	16.7	16.3	16.2	19.6	30.29	0.0	0.0	354	2.54	371	2.5	0.09	2.70	0.01	0.00	0.00	47	17.2	22.2	15.6	18.9	0	5
02/07/2019	15:35	17.2	17.2	16.8	63.0	10.1	5	WNW	0.42	11	NW	17.2	16.6	16.6	20.6	30.29	0.0	0.0	401	2.87	436	3	0.11	3.30	0.00	0.00	0.00	47	17.8	23.3	15.6	20.0	0	5
02/07/2019	15:40	17.3	17.3	17.2	61.0	9.7	8	WNW	0.67	13	NW	16.8	16.7	16.2	20.2	30.29	0.0	0.0	424	3.04	434	3.2	0.11	3.30	0.00	0.00	0.00	47	17.8	23.9	15.6	20.0	0	5
02/07/2019	15:45	17.2	17.3	17.2	60.0	9.4	5	W	0.42	11	WNW	17.2	16.6	16.6	20.6	30.29	0.0	0.0	400	2.87	445	3	0.11	3.20	0.00	0.00	0.00	47	17.8	24.4	15.6	20.0	0	5
02/07/2019	15:50	17.2	17.3	17.2	61.0	9.6	5	WNW	0.4																									

		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.
02/07/2019	16:40	17.2	17.2	17.2	57.0	8.6	5	NW	0.42	9	NW	17.2	16.4	16.4	17.4	30.28	0.0	0.0	145	1.04	151	0	0.00	0.00	0.00	0.00	0.00	48	17.8	20.0	16.1	18.3	0	5
02/07/2019	16:45	17.2	17.2	17.2	57.0	8.6	5	NW	0.42	9	WNW	17.2	16.4	16.4	17.4	30.28	0.0	0.0	143	1.02	153	0	0.00	0.00	0.00	0.00	0.00	48	17.8	19.4	16.1	17.8	0	5
02/07/2019	16:50	17.2	17.2	17.2	57.0	8.6	6	NW	0.50	10	N	17.2	16.4	16.4	17.7	30.28	0.0	0.0	158	1.13	160	0	0.00	0.00	0.00	0.00	0.00	48	17.8	19.4	16.1	18.3	0	5
02/07/2019	16:55	17.2	17.3	17.2	57.0	8.6	5	N	0.42	10	N	17.2	16.4	16.4	17.7	30.28	0.0	0.0	153	1.10	155	0	0.00	0.00	0.00	0.00	0.00	48	17.8	19.4	16.1	18.3	0	5
02/07/2019	17:00	17.3	17.3	17.2	55.0	8.2	6	NW	0.50	11	NNW	17.3	16.5	16.5	17.7	30.28	0.0	0.0	152	1.09	153	0	0.00	0.00	0.00	0.00	0.13	48	17.8	19.4	16.1	17.8	0	5
02/07/2019	17:05	17.3	17.3	17.3	56.0	8.5	7	NNW	0.58	10	NE	17.3	16.6	16.5	17.9	30.28	0.0	0.0	161	1.15	174	0	0.00	0.00	0.00	0.00	0.00	48	17.8	19.4	16.1	18.3	0	5
02/07/2019	17:10	17.2	17.3	17.2	55.0	8.1	6	WNW	0.50	13	NNW	17.2	16.4	16.4	18.4	30.28	0.0	0.0	201	1.44	220	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.0	16.1	18.3	0	5
02/07/2019	17:15	17.3	17.3	17.2	55.0	8.1	6	NW	0.50	10	NW	17.3	16.4	16.4	18.8	30.28	0.0	0.0	225	1.61	232	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	18.9	0	5
02/07/2019	17:20	17.3	17.3	17.3	57.0	8.7	6	NW	0.50	11	NW	17.3	16.6	16.6	18.8	30.28	0.0	0.0	210	1.51	216	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	18.9	0	5
02/07/2019	17:25	17.5	17.5	17.3	56.0	8.6	6	NW	0.50	11	N	17.5	16.7	16.7	19.4	30.28	0.0	0.0	235	1.68	271	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	18.9	0	5
02/07/2019	17:30	17.6	17.6	17.5	56.0	8.7	5	N	0.42	10	N	17.6	16.8	16.8	19.1	30.28	0.0	0.0	212	1.52	269	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	18.9	0	5
02/07/2019	17:35	17.5	17.6	17.5	56.0	8.6	6	N	0.50	11	N	17.5	16.7	16.7	18.6	30.28	0.0	0.0	176	1.26	230	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.0	16.1	18.3	0	5
02/07/2019	17:40	17.3	17.5	17.3	56.0	8.5	7	N	0.58	12	N	17.3	16.6	16.5	17.7	30.28	0.0	0.0	138	0.99	148	0	0.00	0.00	0.00	0.00	0.00	49	17.8	19.4	16.1	17.8	0	5
02/07/2019	17:45	17.3	17.3	17.3	58.0	9.0	6	NNW	0.50	10	NNW	17.3	16.6	16.6	17.9	30.28	0.0	0.0	137	0.98	142	0	0.00	0.00	0.00	0.00	0.00	49	17.8	18.9	16.1	17.8	0	5
02/07/2019	17:50	17.3	17.3	17.3	58.0	9.0	7	NNW	0.58	11	NW	17.3	16.6	16.6	18.5	30.28	0.0	0.0	175	1.25	197	0	0.00	0.00	0.00	0.00	0.00	49	17.8	19.4	16.1	18.3	0	5
02/07/2019	17:55	17.4	17.4	17.3	59.0	9.3	4	NW	0.33	8	NW	17.4	16.8	16.8	19.4	30.27	0.0	0.0	217	1.56	229	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.0	16.1	18.9	0	5
02/07/2019	18:00	17.5	17.5	17.4	56.0	8.6	6	WNW	0.50	13	NW	17.5	16.7	16.7	19.3	30.28	0.0	0.0	212	1.52	227	0	0.00	0.00	0.00	0.00	0.15	49	17.8	20.6	16.1	18.9	0	5
02/07/2019	18:05	17.3	17.5	17.3	56.0	8.4	9	WNW	0.75	14	WNW	16.3	16.5	15.5	17.2	30.28	0.0	0.0	164	1.18	178	0	0.00	0.00	0.00	0.00	0.00	49	17.8	19.4	16.1	18.3	0	5
02/07/2019	18:10	17.4	17.4	17.2	57.0	8.8	7	NW	0.58	13	NW	17.4	16.7	16.7	21.6	30.28	0.0	0.0	394	2.82	468	0.5	0.02	0.60	0.00	0.00	0.00	49	17.8	21.1	16.1	20.6	0	5
02/07/2019	18:15	18.2	18.2	17.5	57.0	9.5	5	WNW	0.42	11	WNW	18.2	17.5	17.5	22.9	30.28	0.0	0.0	430	3.08	439	0.4	0.01	0.50	0.00	0.00	0.00	49	17.8	22.2	16.1	22.8	0	5
02/07/2019	18:20	18.5	18.5	18.2	55.0	9.3	4	WNW	0.33	10	WNW	18.5	17.8	17.8	23.1	30.28	0.0	0.0	413	2.96	420	0	0.00	0.00	0.00	0.00	0.00	49	17.8	22.8	16.1	23.3	0	5
02/07/2019	18:25	18.4	18.5	18.4	56.0	9.5	7	WNW	0.58	15	WNW	18.4	17.8	17.8	23.1	30.27	0.0	0.0	411	2.95	418	0	0.00	0.00	0.00	0.00	0.00	49	17.8	22.2	16.1	22.2	0	5
02/07/2019	18:30	18.3	18.4	18.3	57.0	9.7	8	WNW	0.67	14	WNW	18.0	17.7	17.3	22.2	30.28	0.0	0.0	389	2.79	404	0	0.00	0.00	0.00	0.00	0.00	49	17.8	21.1	16.1	21.7	0	5
02/07/2019	18:35	18.3	18.3	18.3	56.0	9.3	6	WNW	0.50	12	NW	18.3	17.6	17.6	22.8	30.28	0.0	0.0	383	2.75	385	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	21.7	0	5
02/07/2019	18:40	18.6	18.6	18.6	57.0	9.9	6	NW	0.50	13	WNW	18.6	17.9	17.9	23.2	30.28	0.0	0.0	378	2.71	383	0	0.00	0.00	0.00	0.00	0.00	49	17.8	21.1	16.1	22.8	0	5
02/07/2019	18:45	18.4	18.6	18.4	55.0	9.2	6	WNW	0.50	10	NW	18.4	17.7	17.7	22.9	30.27	0.0	0.0	365	2.62	373	0	0.00	0.00	0.00	0.00	0.00	49	17.8	20.6	16.1	22.2	0	5
02/07/2019	18:50	18.2	18.4	18.2	55.0	9.0	9	WNW	0.75	14	WNW	17.3	17.4	16.6	21.0	30.28	0.0	0.0	338	2.42	350	0	0.00	0.00	0.00	0.00	0.00	49	17.8	19.4	16.1	21.1	0	5
02/07/2019	18:55	18.2	18.2	18.1	56.0	9.2	7	NW	0.58	14	NW	18.2	17.4	17.4	22.0	30.28	0.0	0.0	324	2.32	325	0	0.00	0.00	0.00	0.00	0.00	49	17.8	18.9	16.1	21.7	0	5
02/07/2019	19:00	18.4	18.4	18.2	56.0	9.4	5	WNW	0.42	10	W	18.4	17.7	17.7	22.2	30.28	0.0	0.0	301	2.16	325	0	0.00	0.00	0.00	0.00	0.25	49	17.8	18.3	16.1	22.2	0	5
02/07/2019	19:05	17.8	18.4	17.8	55.0	8.7	6	WNW	0.50	14	NW	17.8	17.1	17.1	18.0	30.28	0.0	0.0	97	0.70	111	0	0.00	0.00	0.00	0.00	0.00	49	17.8	17.8	16.1	18.3	0	5
02/07/2019	19:10	17.4	17.8	17.4	57.0	8.8	5	WNW	0.42	11	NW	17.4	16.7	16.7	18.7	30.28	0.0	0.0	143	1.02	176	0	0.00	0.00	0.00	0.00	0.00	49	17.8	17.8	16.1	18.3	0	5
02/07/2019	19:15	17.4	17.4	17.4	56.0	8.6	4	W	0.33	9	WNW	17.4	16.7	16.7	19.6	30.28	0.0	0.0	190	1.36	246	0	0.00	0.00	0.00	0.00	0.00	49	17.8	17.8	16.1	18.9	0	5
02/07/2019	19:20	17.7	17.7	17.4	54.0	8.2	6	WNW	0.50	11	WNW	17.7	16.8	16.8	20.7	30.28	0.0	0.0	261	1.87	315	0	0.00	0.00	0.00	0.00	0.00	50	17.8	18.3	16.1	20.0	0	5
02/07/2019	19:25	17.8	17.8	17.7	56.0	8.9	5	WNW	0.42	9	WNW	17.8	17.1	17.1	21.0	30.28	0.0	0.0	254	1.82	309	0	0.00	0.00	0.00	0.00	0.00	50	17.8	18.3	16.1	20.6	0	5
02/07/2019	19:30	18.1	18.1	17.8	55.0	8.9	5	WNW	0.42	10	NW	18.1	17.3	17.3	22.3	30.27	0.0	0.0	301	2.16	308	0	0.00	0.00	0.00	0.00	0.00	50	17.8	18.9	16.1	21.7	0	5
02/07/2019	19:35	18.3	18.3	18.1	55.0	9.1	6	NW	0.50	13	NW	18.3	17.6	17.6	22.3	30.28	0.0	0.0	281	2.01	294	0	0.00	0.00	0.00	0.00	0.00	50	17.8	18.3	16.1	21.7	0	5
02/07/2019	19:40	18.2	18.3	18.2	55.0	9.0	5	NW	0.42	12	WNW	18.2	17.5	17.5	21.3	30.28	0.0	0.0	236	1.69	258	0	0.00	0.00	0.00	0.00	0.00	50	17.8	18.3	16.1	21.1	0	5
02/07/2019	19:45	18.1	18.2	18.1	56.0	9.1	6	WNW	0.50	13	NW	18.1	17.3	17.3	19.7	30.28	0.0	0.0	176	1.26	227	0	0.00	0.00	0.00	0.00	0.00	50	17.8	17.8	16.1	19.4	0	5
02/07/2019	19:50	17.6	18.1	17.6	56.0	8.7	9	NNW	0.75	14	N	16.7	16.8	15.9	17.0	30.28	0.0	0.0	104	0.75	116	0	0.00	0.00	0.00	0.00	0.00	50	17.8	17.2	16.1	17.2	0	5
02/07/2019	19:55	17.2	17.6	17.2	57.0	8.6	7	NNW	0.58	12	NNW	17.2	16.4	16.4	17.9	30.28	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
02/07/2019	20:45	16.1	16.2	16.1	64.0	9.2	5	NW	0.42	13	NNW	16.1	15.4	15.4	14.3	30.29	0.0	0.0	60	0.43	67	0	0.00	0.00	0.01	0.00	0.00	51	17.2	15.0	16.1	15.6	0	5
02/07/2019	20:50	15.9	16.1	15.9	64.0	9.1	5	NW	0.42	11	NW	15.9	15.3	15.3	14.0	30.29	0.0	0.0	48	0.34	58	0	0.00	0.00	0.01	0.00	0.00	51	17.2	15.0	16.1	15.6	0	5
02/07/2019	20:55	15.8	15.9	15.8	64.0	9.0	5	WNW	0.42	11	WNW	15.8	15.2	15.2	13.9	30.29	0.0	0.0	46	0.33	49	0	0.00	0.00	0.01	0.00	0.00	51	17.2	14.4	16.1	15.0	0	5
02/07/2019	21:00	15.7	15.8	15.7	65.0	9.2	5	NW	0.42	9	WNW	15.7	15.1	15.1	13.6	30.29	0.0	0.0	25	0.18	32	0	0.00	0.00	0.01	0.00	0.10	51	17.2	14.4	16.1	15.0	0	5
02/07/2019	21:05	15.6	15.7	15.6	66.0	9.2	5	NW	0.42	10	WNW	15.6	15.0	15.0	13.4	30.29	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	51	17.2	14.4	16.1	15.0	0	5
02/07/2019	21:10	15.4	15.6	15.4	66.0	9.1	6	WNW	0.50	10	NW	15.1	14.8	14.6	12.9	30.29	0.0	0.0	19	0.14	19	0	0.00	0.00	0.01	0.00	0.00	51	17.2	13.9	16.1	14.4	0	5
02/07/2019	21:15	15.2	15.4	15.2	67.0	9.1	4	WNW	0.33	7	WNW	15.2	14.7	14.7	13.0	30.29	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.9	16.1	14.4	0	5
02/07/2019	21:20	15.1	15.2	15.1	67.0	9.0	5	NW	0.42	9	NW	15.0	14.6	14.4	12.8	30.29	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.9	16.1	14.4	0	5
02/07/2019	21:25	15.1	15.1	15.0	68.0	9.2	4	NW	0.33	9	NNW	15.1	14.5	14.5	12.8	30.29	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.9	16.1	13.9	0	5
02/07/2019	21:30	14.9	15.1	14.9	68.0	9.0	4	WNW	0.33	9	NW	14.9	14.3	14.3	12.6	30.30	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.3	16.1	13.9	0	5
02/07/2019	21:35	14.7	14.8	14.7	69.0	9.1	3	WNW	0.25	8	WNW	14.7	14.2	14.2	12.4	30.30	0.0	0.0	4	0.03	5	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.3	16.1	13.9	0	5
02/07/2019	21:40	14.6	14.7	14.6	69.0	8.9	4	WNW	0.33	9	W	14.6	14.1	14.1	12.2	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	52	17.2	13.3	16.1	13.3	0	5
02/07/2019	21:45	14.3	14.5	14.3	70.0	8.9	3	W	0.25	7	WNW	14.3	13.8	13.8	12.0	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	52	17.2	12.8	16.1	13.3	0	5
02/07/2019	21:50	14.1	14.3	14.1	71.0	8.9	3	W	0.25	4	W	14.1	13.7	13.7	11.8	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.2	12.8	16.1	12.8	0	5
02/07/2019	21:55	14.0	14.1	13.9	72.0	9.0	3	W	0.25	4	W	14.0	13.6	13.6	11.7	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	17.2	12.8	16.1	12.8	0	5
02/07/2019	22:00	13.9	13.9	13.9	72.0	8.9	4	W	0.33	10	NW	13.9	13.4	13.4	11.6	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	52	16.7	12.8	16.1	12.8	0	5
02/07/2019	22:05	13.8	13.9	13.8	72.0	8.9	3	W	0.25	7	WNW	13.8	13.4	13.4	11.6	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.8	16.1	12.8	0	5
02/07/2019	22:10	13.8	13.8	13.8	72.0	8.8	4	WSW	0.33	9	NW	13.8	13.3	13.3	11.5	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:15	13.7	13.8	13.7	73.0	8.9	2	WNW	0.17	6	W	13.7	13.3	13.3	11.4	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:20	13.6	13.7	13.6	73.0	8.8	3	WNW	0.25	8	WNW	13.6	13.2	13.2	11.3	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:25	13.6	13.6	13.5	73.0	8.8	3	WNW	0.25	9	NW	13.6	13.2	13.2	11.3	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:30	13.4	13.6	13.4	73.0	8.7	5	WNW	0.42	11	NW	13.1	13.1	12.7	10.8	30.30	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:35	13.4	13.4	13.4	74.0	8.9	6	WNW	0.50	11	NW	12.8	13.1	12.4	10.6	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:40	13.4	13.4	13.4	73.0	8.7	7	WNW	0.58	12	NW	12.6	13.1	12.2	10.3	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.8	0	5
02/07/2019	22:45	13.4	13.4	13.4	73.0	8.6	5	WNW	0.42	11	WNW	13.0	13.0	12.6	10.8	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.7	12.2	16.1	12.2	0	5
02/07/2019	22:50	13.3	13.4	13.3	74.0	8.8	6	WNW	0.50	13	WNW	12.7	12.9	12.3	10.4	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	22:55	13.2	13.3	13.2	74.0	8.7	5	WNW	0.42	11	WNW	12.8	12.8	12.4	10.6	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	23:00	13.2	13.2	13.2	74.0	8.6	4	WNW	0.33	10	WNW	13.0	12.8	12.6	10.8	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	23:05	13.1	13.2	13.1	74.0	8.6	6	WNW	0.50	11	WNW	12.4	12.7	12.0	10.2	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	23:10	13.1	13.1	13.1	75.0	8.7	5	WNW	0.42	11	WNW	12.6	12.7	12.3	10.4	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	23:15	13.0	13.1	13.0	75.0	8.7	4	WNW	0.33	12	WNW	12.8	12.7	12.5	10.7	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.7	11.7	16.1	12.2	0	5
02/07/2019	23:20	12.9	13.0	12.9	75.0	8.6	5	WNW	0.42	11	WNW	12.5	12.6	12.2	10.3	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.7	16.1	11.7	0	5
02/07/2019	23:25	12.8	12.9	12.8	76.0	8.7	5	WNW	0.42	9	WNW	12.3	12.6	12.1	10.2	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.7	16.1	11.7	0	5
02/07/2019	23:30	12.8	12.8	12.8	76.0	8.7	6	WNW	0.50	12	WNW	12.1	12.6	11.8	9.9	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.7	16.1	11.7	0	5
02/07/2019	23:35	12.8	12.8	12.8	76.0	8.7	6	WNW	0.50	14	WNW	12.1	12.6	11.8	9.9	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.7	16.1	12.2	0	5
02/07/2019	23:40	12.8	12.8	12.8	76.0	8.7	6	WNW	0.50	10	NW	12.0	12.5	11.7	9.9	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.7	16.1	11.7	0	5
02/07/2019	23:45	12.8	12.8	12.8	76.0	8.7	6	WNW	0.50	10	WNW	12.0	12.5	11.7	9.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.1	16.1	11.7	0	5
02/07/2019	23:50	12.7	12.8	12.7	77.0	8.7	3	NW	0.25	8	NW	12.7	12.4	12.4	10.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.1	16.1	11.7	0	5
02/07/2019	23:55	12.7	12.8	12.7	77.0	8.8	3	WNW	0.25	9	NW	12.7	12.4	12.4	10.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	16.1	11.1	16.1	11.7	0	5
03/07/2019	00:00	12.8	12.8	12.7	76.0	8.7	4	WSW	0.33	7	W	12.6	12.5	12.3	10.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	52	16.1	11.1	16.1	12.2	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.
03/07/2019	00:50	12.0	12.0	11.9	80.0	8.7	2	S	0.17	5	S	12.0	11.8	11.8	10.0	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.1	10.0	15.6	11.1	0	5
03/07/2019	00:55	12.1	12.1	12.1	80.0	8.7	3	S	0.25	6	S	12.1	11.9	11.9	10.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	53	16.1	10.0	15.6	11.1	0	5
03/07/2019	01:00	12.1	12.1	12.0	80.0	8.7	2	WNW	0.17	4	WNW	12.1	11.9	11.9	10.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	52	15.6	10.0	15.6	11.1	0	5
03/07/2019	01:05	12.1	12.1	12.1	80.0	8.8	3	WNW	0.25	6	WNW	12.1	11.9	11.9	10.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	11.1	0	5
03/07/2019	01:10	12.2	12.2	12.1	79.0	8.6	2	NW	0.17	6	NW	12.2	11.9	11.9	10.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	11.1	0	5
03/07/2019	01:15	11.8	11.8	12.1	80.0	8.5	1	NW	0.08	2	NW	11.8	11.7	11.7	9.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	10.6	0	5
03/07/2019	01:20	11.7	11.8	11.7	80.0	8.3	3	NW	0.25	7	NW	11.7	11.5	11.5	9.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	10.6	1	5
03/07/2019	01:25	11.8	11.8	11.7	80.0	8.4	3	NW	0.25	8	NW	11.8	11.6	11.6	9.8	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	10.6	0	5
03/07/2019	01:30	11.7	11.8	11.7	80.0	8.4	3	NNW	0.25	7	NNW	11.7	11.6	11.6	9.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	10.6	0	5
03/07/2019	01:35	11.6	11.7	11.6	81.0	8.4	3	NNW	0.25	7	NNW	11.6	11.4	11.4	9.6	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	10.0	15.6	10.6	0	5
03/07/2019	01:40	11.4	11.6	11.3	81.0	8.2	3	NNW	0.25	5	NNW	11.4	11.3	11.3	9.4	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	52	15.6	9.4	15.6	10.0	1	5
03/07/2019	01:45	11.2	11.3	11.2	82.0	8.2	2	NNW	0.17	4	NNW	11.2	11.1	11.1	9.2	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	9.4	15.6	10.0	1	5
03/07/2019	01:50	11.1	11.2	11.1	83.0	8.3	1	NNW	0.08	3	NNW	11.1	11.0	11.0	9.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	9.4	15.6	10.0	2	5
03/07/2019	01:55	11.1	11.2	11.1	82.0	8.1	2	NNW	0.17	3	NNW	11.1	11.0	11.0	9.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	8.9	15.6	9.4	2	5
03/07/2019	02:00	11.0	11.1	11.0	82.0	8.0	2	NNW	0.17	4	NNW	11.0	10.9	10.9	9.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	52	15.6	8.9	15.6	9.4	3	5
03/07/2019	02:05	10.9	11.0	10.9	82.0	8.0	2	NNW	0.17	4	NNW	10.9	10.9	10.9	9.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	9.4	15.6	10.0	3	5
03/07/2019	02:10	10.8	10.9	10.8	82.0	7.8	2	NNW	0.17	4	NNW	10.8	10.7	10.7	8.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	8.9	15.6	9.4	3	5
03/07/2019	02:15	10.7	10.8	10.7	83.0	8.0	3	NNW	0.25	4	NNW	10.6	10.7	10.6	8.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	8.9	15.6	9.4	3	5
03/07/2019	02:20	10.9	10.9	10.7	82.0	8.0	3	NNW	0.25	5	NNW	10.9	10.9	10.8	8.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.6	8.9	15.6	10.0	3	5
03/07/2019	02:25	11.1	11.1	10.9	81.0	7.9	2	NNW	0.17	5	NNW	11.1	10.9	10.9	9.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	10.0	3	5
03/07/2019	02:30	11.0	11.1	11.0	81.0	7.9	2	NNW	0.17	4	NNW	11.0	10.9	10.9	9.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	10.0	3	5
03/07/2019	02:35	10.9	11.1	10.9	81.0	7.8	2	NNW	0.17	3	NNW	10.9	10.8	10.8	8.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	9.4	3	5
03/07/2019	02:40	10.9	10.9	10.9	81.0	7.8	2	NNW	0.17	4	NNW	10.9	10.8	10.8	8.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	9.4	3	5
03/07/2019	02:45	11.1	11.1	10.9	80.0	7.8	2	NNW	0.17	4	NNW	11.1	11.0	11.0	9.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	10.0	3	5
03/07/2019	02:50	10.9	11.1	10.9	80.0	7.6	2	NNW	0.17	4	NNW	10.9	10.8	10.8	8.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	10.0	3	5
03/07/2019	02:55	10.8	10.9	10.8	80.0	7.5	3	NNW	0.25	4	NNW	10.8	10.7	10.7	8.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	10.0	3	5
03/07/2019	03:00	10.7	10.9	10.7	80.0	7.4	2	NNW	0.17	3	NNW	10.7	10.6	10.6	8.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	52	15.0	8.9	15.6	9.4	3	5
03/07/2019	03:05	10.4	10.7	10.4	81.0	7.3	1	NNW	0.08	3	NNW	10.4	10.3	10.3	8.4	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.9	15.6	8.9	3	5
03/07/2019	03:10	10.3	10.4	10.3	81.0	7.2	1	NNW	0.08	2	NNW	10.3	10.2	10.2	8.3	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.9	4	5
03/07/2019	03:15	10.1	10.3	10.1	82.0	7.1	1	NNW	0.08	2	NNW	10.1	10.1	10.1	8.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	4	5
03/07/2019	03:20	9.9	10.1	9.9	83.0	7.2	2	NNW	0.17	3	NNW	9.9	10.0	10.0	8.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	5	5
03/07/2019	03:25	10.1	10.1	9.9	83.0	7.3	0	NNW	0.00	2	NNW	10.1	10.1	10.1	8.2	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	6	5
03/07/2019	03:30	9.6	10.1	9.6	84.0	7.0	0	NNW	0.00	2	NNW	9.6	9.6	9.6	7.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	8	5
03/07/2019	03:35	9.5	9.6	9.4	84.0	6.9	1	NNW	0.08	3	NNW	9.5	9.6	9.6	7.6	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	9	5
03/07/2019	03:40	9.7	9.7	9.5	84.0	7.1	1	NNW	0.08	3	NNW	9.7	9.7	9.7	7.8	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	10	5
03/07/2019	03:45	9.6	9.7	9.6	83.0	6.9	2	NNW	0.17	3	NNW	9.6	9.6	9.6	7.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	11	5
03/07/2019	03:50	9.6	9.6	9.6	83.0	6.8	1	NNW	0.08	3	NNW	9.6	9.6	9.6	7.6	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	8.3	15.6	8.3	11	5
03/07/2019	03:55	9.6	9.6	9.6	83.0	6.9	1	NNW	0.08	2	NNW	9.6	9.6	9.6	7.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	7.8	15.6	8.3	12	5
03/07/2019	04:00	9.5	9.7	9.5	83.0	6.8	0	NNW	0.00	1	NNW	9.5	9.5	9.5	7.6	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	51	15.0	7.8	15.6	7.8	12	5
03/07/2019	04:05	9.6	9.6	9.5	84.0	7.0	1	NNW	0.08	3	NNW	9.6	9.7	9.7	7.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	52	15.0	7.8	15.6	7.8	13	5
03/07/2019	04:10	9.2	9.6	9.2	84.0	6.7	0	NNW	0.00	1	NNW	9.2	9.2	9.2	7.3	30.33	0.0	0.0	0	0.00	0	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
03/07/2019	04:55	9.3	9.3	9.2	84.0	6.7	1	NNW	0.08	3	NNW	9.3	9.3	9.3	7.4	30.32	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	7.8	15	5
03/07/2019	05:00	9.4	9.4	9.3	84.0	6.9	1	NNW	0.08	3	NNW	9.4	9.5	9.5	7.7	30.33	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:05	9.6	9.6	9.4	84.0	7.0	1	NNW	0.08	2	NNW	9.6	9.6	9.6	7.8	30.33	0.0	0.0	10	0.07	11	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:10	9.6	9.7	9.6	83.0	6.8	1	NNW	0.08	3	NNW	9.6	9.6	9.6	7.8	30.33	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:15	9.4	9.5	9.3	84.0	6.8	1	NE	0.08	2	NE	9.4	9.4	9.4	7.7	30.33	0.0	0.0	14	0.10	14	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:20	9.5	9.5	9.3	84.0	6.9	1	NNE	0.08	3	NE	9.5	9.6	9.6	7.8	30.33	0.0	0.0	16	0.11	16	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:25	9.6	9.6	9.5	84.0	7.0	1	NE	0.08	2	NE	9.6	9.7	9.7	7.9	30.33	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.3	15	5
03/07/2019	05:30	9.9	9.9	9.6	83.0	7.1	1	NE	0.08	2	NE	9.9	9.9	9.9	8.2	30.33	0.0	0.0	19	0.14	21	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.9	15	5
03/07/2019	05:35	9.9	9.9	9.8	83.0	7.1	0	NE	0.00	1	NE	9.9	9.9	9.9	8.3	30.33	0.0	0.0	21	0.15	21	0	0.00	0.00	0.03	0.00	0.00	51	14.4	7.8	15.0	8.9	15	5
03/07/2019	05:40	9.9	10.0	9.9	82.0	7.0	0	---	0.00	0	---	9.9	9.9	9.9	8.2	30.33	0.0	0.0	23	0.16	23	0	0.00	0.00	0.03	0.00	0.00	51	14.4	8.3	15.0	8.9	15	5
03/07/2019	05:45	9.9	9.9	9.8	83.0	7.1	0	---	0.00	0	---	9.9	9.9	9.9	8.3	30.33	0.0	0.0	24	0.17	25	0	0.00	0.00	0.03	0.00	0.00	50	14.4	8.3	15.0	8.9	15	5
03/07/2019	05:50	9.8	9.9	9.8	83.0	7.1	1	NE	0.08	3	NE	9.8	9.8	9.8	8.2	30.34	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.3	15.0	9.4	15	5
03/07/2019	05:55	10.1	10.1	9.8	82.0	7.1	2	NE	0.17	4	NE	10.1	10.1	10.1	8.4	30.33	0.0	0.0	26	0.19	26	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.3	15.0	10.0	15	5
03/07/2019	06:00	10.3	10.3	10.1	81.0	7.2	2	NE	0.17	4	NE	10.3	10.3	10.3	8.7	30.34	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.03	50	13.9	8.3	15.0	10.6	15	5
03/07/2019	06:05	10.5	10.5	10.3	80.0	7.2	1	NE	0.08	3	NE	10.5	10.4	10.4	8.8	30.34	0.0	0.0	28	0.20	28	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.9	15.0	10.6	15	5
03/07/2019	06:10	10.6	10.6	10.5	80.0	7.3	2	NE	0.17	3	NE	10.6	10.5	10.5	10.0	30.34	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.9	15.0	10.6	15	5
03/07/2019	06:15	10.6	10.7	10.6	80.0	7.3	1	NE	0.08	4	NE	10.6	10.5	10.5	10.0	30.34	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.9	15.0	10.6	15	5
03/07/2019	06:20	10.7	10.7	10.6	80.0	7.4	2	NE	0.17	4	NE	10.7	10.6	10.6	10.2	30.34	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	50	13.9	8.9	15.0	11.1	15	5
03/07/2019	06:25	10.9	10.9	10.7	79.0	7.4	2	NE	0.17	4	NE	10.9	10.8	10.8	10.3	30.34	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	49	13.9	8.9	15.0	11.1	15	5
03/07/2019	06:30	10.9	11.0	10.9	79.0	7.4	2	NE	0.17	4	NE	10.9	10.8	10.8	10.4	30.34	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	49	13.9	8.9	15.0	11.1	15	5
03/07/2019	06:35	11.2	11.2	11.0	78.0	7.5	2	NE	0.17	3	NE	11.2	11.0	11.0	10.6	30.34	0.0	0.0	35	0.25	35	0	0.00	0.00	0.03	0.00	0.00	49	13.9	9.4	15.0	11.1	14	5
03/07/2019	06:40	11.3	11.3	11.2	77.0	7.4	3	NE	0.25	5	NE	11.2	11.1	11.1	10.6	30.34	0.0	0.0	35	0.25	35	0	0.00	0.00	0.02	0.00	0.00	49	13.9	9.4	15.0	11.7	11	5
03/07/2019	06:45	11.3	11.3	11.3	78.0	7.6	2	NE	0.17	4	NE	11.3	11.2	11.2	10.8	30.35	0.0	0.0	36	0.26	37	0	0.00	0.00	0.02	0.00	0.00	49	13.9	9.4	15.0	11.7	4	5
03/07/2019	06:50	11.4	11.4	11.3	78.0	7.7	4	NE	0.33	6	NE	11.1	11.3	10.9	10.5	30.34	0.0	0.0	37	0.27	37	0	0.00	0.00	0.02	0.00	0.00	49	13.9	9.4	15.0	11.7	2	5
03/07/2019	06:55	11.6	11.6	11.4	77.0	7.7	4	NE	0.33	6	NE	11.2	11.4	11.0	10.6	30.34	0.0	0.0	39	0.28	39	0	0.00	0.00	0.02	0.00	0.00	49	13.9	9.4	15.0	13.9	0	5
03/07/2019	07:00	11.8	11.8	11.6	77.0	7.9	5	NNE	0.42	8	NNE	11.2	11.6	10.9	10.6	30.34	0.0	0.0	39	0.28	39	0	0.00	0.00	0.02	0.00	0.03	49	13.9	10.0	15.0	16.1	0	5
03/07/2019	07:05	12.1	12.1	11.8	77.0	8.1	4	NNE	0.33	8	NE	11.7	11.8	11.4	12.8	30.34	0.0	0.0	116	0.83	239	0	0.00	0.00	0.02	0.00	0.00	49	13.9	10.6	15.0	17.2	0	5
03/07/2019	07:10	12.3	12.3	12.1	76.0	8.2	4	N	0.33	8	NNE	12.0	12.0	11.7	15.3	30.34	0.0	0.0	249	1.78	253	0	0.00	0.00	0.02	0.00	0.00	49	13.9	11.7	15.0	18.3	0	5
03/07/2019	07:15	12.6	12.6	12.3	74.0	8.0	4	NNE	0.33	8	NNE	12.3	12.2	12.0	15.8	30.34	0.0	0.0	261	1.87	267	0	0.00	0.00	0.02	0.00	0.00	49	13.9	12.8	15.0	17.8	0	5
03/07/2019	07:20	12.7	12.7	12.6	74.0	8.1	6	N	0.50	10	NNE	11.9	12.3	11.6	15.5	30.35	0.0	0.0	275	1.97	279	0	0.00	0.00	0.02	0.00	0.00	48	13.9	13.3	15.0	17.8	0	5
03/07/2019	07:25	12.9	12.9	12.7	74.0	8.4	5	NE	0.42	8	NE	12.4	12.6	12.1	16.1	30.35	0.0	0.0	285	2.04	288	0	0.00	0.00	0.02	0.00	0.00	48	13.9	13.9	15.0	18.3	0	5
03/07/2019	07:30	13.1	13.1	12.9	73.0	8.3	5	N	0.42	9	NE	12.6	12.7	12.2	16.4	30.35	0.0	0.0	297	2.13	302	0	0.00	0.00	0.02	0.00	0.00	48	13.9	13.9	15.0	17.8	0	5
03/07/2019	07:35	13.2	13.2	13.1	73.0	8.5	5	N	0.42	9	NNE	12.8	12.8	12.4	16.8	30.35	0.0	0.0	311	2.23	316	0	0.00	0.00	0.02	0.00	0.00	48	13.9	14.4	15.0	19.4	0	5
03/07/2019	07:40	13.4	13.4	13.2	72.0	8.5	6	N	0.50	11	NNE	12.8	13.0	12.3	16.8	30.35	0.0	0.0	324	2.32	330	0	0.00	0.00	0.02	0.00	0.00	48	13.9	14.4	15.0	18.9	0	5
03/07/2019	07:45	13.6	13.6	13.4	72.0	8.6	6	N	0.50	10	N	12.9	13.1	12.5	17.1	30.35	0.0	0.0	337	2.42	343	0	0.00	0.00	0.02	0.00	0.00	48	13.9	15.0	15.0	18.3	0	5
03/07/2019	07:50	13.7	13.7	13.6	72.0	8.8	4	N	0.33	8	N	13.7	13.3	13.2	17.9	30.35	0.0	0.0	350	2.51	355	0	0.00	0.00	0.02	0.00	0.00	48	13.9	15.6	15.0	18.3	0	5
03/07/2019	07:55	13.8	13.9	13.7	71.0	8.7	6	NNE	0.50	9	NE	13.3	13.4	12.8	17.6	30.35	0.0	0.0	362	2.59	366	0	0.00	0.00	0.02	0.00	0.00	47	13.9	15.6	15.0	18.9	0	5
03/07/2019	08:00	13.9	13.9	13.7	71.0	8.7	5	NE	0.42	10	NNE	13.6	13.4	13.1	17.9	30.35	0.0	0.0	374	2.68	380	0	0.00	0.00	0.02	0.00	0.18	47	13.9	16.1	15.0	18.3	0	5
03/07/2019	08:05	14.2	14.2	13.9	71.0	9.0	7	NE	0.58	10	NE	13.5	13.8	13.1	17.9	30.35	0.0	0.0	387	2.77	392	0	0.00	0.00	0.01	0.00	0.00	47	13.9	16.7	15.0	19.4	0	5
03/07/2019	08:10	14.4	14.4	14.2	70.0	9.0	6	NNE	0.50	11	NE	13.9	13.9	13.4	18.4	30.35	0.0	0.0	401	2.87	408	0	0.00	0.00	0.01	0.00	0.00	47	13.9	17.2	15.0	20.0	0	5
03/07/2019	08:15	14.6	14.6	14.4	70.0	9.1	6	N	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.
03/07/2019	09:00	15.3	15.5	15.3	68.0	9.5	4	N	0.33	9	NNE	15.3	14.8	14.8	20.3	30.36	0.0	0.0	519	3.72	524	1.5	0.05	1.50	0.01	0.00	0.28	45	14.4	20.0	15.0	20.6	0	5
03/07/2019	09:05	15.4	15.4	15.3	67.0	9.3	5	ENE	0.42	9	ENE	15.4	14.9	14.9	20.4	30.37	0.0	0.0	529	3.79	534	1.6	0.06	1.70	0.01	0.00	0.00	45	14.4	20.6	15.0	20.0	0	5
03/07/2019	09:10	15.4	15.4	15.3	67.0	9.3	4	E	0.33	6	E	15.4	14.9	14.9	20.4	30.36	0.0	0.0	541	3.88	545	1.8	0.06	1.90	0.01	0.00	0.00	45	14.4	22.2	15.0	20.6	0	5
03/07/2019	09:15	15.6	15.7	15.4	66.0	9.3	4	ENE	0.33	7	NE	15.6	15.1	15.1	20.6	30.36	0.0	0.0	554	3.97	559	2	0.07	2.00	0.01	0.00	0.00	45	14.4	23.3	15.0	20.6	0	5
03/07/2019	09:20	15.7	15.7	15.6	68.0	9.8	6	NE	0.50	10	E	15.6	15.2	15.1	20.7	30.36	0.0	0.0	565	4.05	570	2.1	0.07	2.20	0.01	0.00	0.00	44	14.4	23.9	15.0	20.0	0	5
03/07/2019	09:25	15.8	15.9	15.7	67.0	9.7	5	E	0.42	9	E	15.8	15.3	15.3	20.9	30.36	0.0	0.0	575	4.12	578	2.3	0.08	2.30	0.01	0.00	0.00	44	14.4	24.4	15.0	20.0	0	5
03/07/2019	09:30	16.1	16.2	15.8	66.0	9.8	5	NNE	0.42	9	NNE	16.1	15.6	15.6	21.3	30.36	0.0	0.0	583	4.18	587	2.4	0.09	2.50	0.01	0.00	0.00	44	14.4	24.4	15.0	21.1	0	5
03/07/2019	09:35	16.0	16.1	15.9	68.0	10.1	3	N	0.25	6	NNE	16.0	15.6	15.6	21.2	30.36	0.0	0.0	594	4.26	596	2.5	0.09	2.60	0.01	0.00	0.00	44	15.0	25.6	15.0	21.7	0	5
03/07/2019	09:40	16.4	16.4	16.1	67.0	10.3	4	NE	0.33	9	NNE	16.4	16.0	16.0	21.7	30.36	0.0	0.0	604	4.33	608	2.7	0.10	2.70	0.01	0.00	0.00	44	15.0	25.6	15.0	21.7	0	5
03/07/2019	09:45	16.3	16.4	16.1	66.0	10.0	3	NE	0.25	8	NE	16.3	15.8	15.8	21.5	30.36	0.0	0.0	618	4.43	624	2.9	0.10	2.90	0.01	0.00	0.00	44	15.0	26.7	15.0	21.7	0	5
03/07/2019	09:50	16.8	16.8	16.3	63.0	9.7	5	NE	0.42	10	NE	16.8	16.2	16.2	21.9	30.37	0.0	0.0	629	4.51	636	3	0.11	3.10	0.01	0.00	0.00	44	15.0	26.7	15.0	22.2	0	5
03/07/2019	09:55	16.8	16.8	16.8	64.0	9.9	6	NE	0.50	10	NE	16.8	16.2	16.2	21.9	30.36	0.0	0.0	638	4.57	638	3.1	0.11	3.20	0.01	0.00	0.00	44	15.0	27.2	15.0	23.3	0	5
03/07/2019	10:00	16.7	16.9	16.7	64.0	9.9	4	NE	0.33	9	NE	16.7	16.2	16.2	21.8	30.37	0.0	0.0	648	4.64	652	3.3	0.12	3.40	0.01	0.00	0.36	44	15.0	27.2	15.0	22.8	0	5
03/07/2019	10:05	16.6	16.7	16.4	64.0	9.7	3	E	0.25	6	E	16.6	16.0	16.0	21.7	30.37	0.0	0.0	660	4.73	666	3.5	0.13	3.50	0.01	0.00	0.00	44	15.0	27.8	15.0	21.7	0	5
03/07/2019	10:10	16.8	16.8	16.4	65.0	10.2	4	E	0.33	10	ESE	16.8	16.3	16.3	21.9	30.37	0.0	0.0	675	4.84	682	3.6	0.13	3.70	0.01	0.00	0.00	44	15.0	28.3	15.0	21.7	0	5
03/07/2019	10:15	17.0	17.1	16.8	64.0	10.1	5	E	0.42	8	E	17.0	16.5	16.5	21.9	30.37	0.0	0.0	693	4.97	696	3.8	0.14	3.90	0.01	0.00	0.00	44	15.6	28.3	15.0	21.7	0	5
03/07/2019	10:20	17.1	17.2	16.9	62.0	9.8	5	E	0.42	9	ENE	17.1	16.5	16.5	21.9	30.37	0.0	0.0	703	5.04	707	4	0.14	4.10	0.00	0.00	0.00	44	15.6	28.9	15.0	21.7	0	5
03/07/2019	10:25	17.4	17.4	17.0	63.0	10.3	6	NE	0.50	11	NE	17.4	16.9	16.9	22.4	30.37	0.0	0.0	718	5.15	726	4.2	0.15	4.30	0.00	0.00	0.00	44	15.6	29.4	15.0	22.2	0	5
03/07/2019	10:30	17.1	17.4	17.1	62.0	9.8	4	NE	0.33	8	ENE	17.1	16.5	16.5	22.2	30.37	0.0	0.0	742	5.32	759	4.4	0.16	4.50	0.00	0.00	0.00	44	15.6	30.6	15.0	22.2	0	5
03/07/2019	10:35	17.0	17.2	17.0	61.0	9.4	2	ENE	0.17	6	NNE	17.0	16.3	16.3	22.3	30.37	0.0	0.0	791	5.67	809	4.7	0.17	4.70	0.01	0.00	0.00	44	15.6	31.7	15.0	22.8	0	5
03/07/2019	10:40	17.8	17.8	16.9	62.0	10.4	5	E	0.42	9	ENE	17.8	17.3	17.3	23.6	30.37	0.0	0.0	819	5.87	824	4.8	0.17	4.90	0.00	0.00	0.00	44	15.6	31.7	15.0	22.8	0	5
03/07/2019	10:45	17.9	18.1	17.8	59.0	9.8	4	E	0.33	8	ESE	17.9	17.3	17.3	23.6	30.37	0.0	0.0	829	5.94	837	4.9	0.17	4.90	0.00	0.00	0.00	44	16.1	31.7	15.0	22.8	0	5
03/07/2019	10:50	17.8	18.2	17.8	61.0	10.2	4	ESE	0.33	8	SSE	17.8	17.2	17.2	23.6	30.37	0.0	0.0	851	6.10	860	4.4	0.16	5.10	0.00	0.00	0.00	44	16.1	31.7	15.0	22.2	0	5
03/07/2019	10:55	17.3	17.8	17.3	61.0	9.7	4	NE	0.33	8	SSE	17.3	16.7	16.7	18.4	30.37	0.0	0.0	213	1.53	220	2.1	0.07	2.30	0.00	0.00	0.00	44	16.1	26.7	15.0	19.4	0	5
03/07/2019	11:00	16.9	17.2	16.8	62.0	9.6	3	ENE	0.25	5	NE	16.9	16.3	16.3	18.4	30.37	0.0	0.0	243	1.74	315	2.2	0.08	2.70	0.01	0.00	0.38	44	16.1	24.4	15.0	18.3	0	5
03/07/2019	11:05	17.5	17.5	16.8	62.0	10.1	3	E	0.25	6	NNE	17.5	16.9	16.9	22.6	30.37	0.0	0.0	762	5.46	947	4.5	0.16	5.70	0.00	0.00	0.00	44	16.1	28.9	15.0	22.8	0	5
03/07/2019	11:10	17.6	17.6	17.4	60.0	9.7	3	NE	0.25	6	ENE	17.6	16.9	16.9	22.7	30.37	0.0	0.0	661	4.74	896	5.2	0.19	5.80	0.00	0.00	0.00	44	16.1	30.0	15.0	23.3	0	5
03/07/2019	11:15	18.2	18.2	17.6	58.0	9.8	4	NNE	0.33	7	ENE	18.2	17.6	17.6	24.2	30.37	0.0	0.0	922	6.61	946	5.9	0.21	6.00	0.00	0.00	0.00	44	16.1	32.8	15.0	24.4	0	5
03/07/2019	11:20	18.7	18.8	18.2	58.0	10.3	4	ESE	0.33	8	ESE	18.7	18.2	18.2	24.9	30.37	0.0	0.0	950	6.81	962	6	0.21	6.10	0.00	0.00	0.00	45	16.7	35.0	15.0	25.0	0	5
03/07/2019	11:25	18.5	18.7	18.4	57.0	9.8	5	E	0.42	11	E	18.5	17.9	17.9	24.4	30.37	0.0	0.0	938	6.72	951	6.2	0.22	6.20	0.00	0.00	0.00	45	16.7	35.0	15.0	23.3	0	5
03/07/2019	11:30	18.1	18.5	18.1	58.0	9.7	3	ESE	0.25	6	ESE	18.1	17.4	17.4	23.8	30.37	0.0	0.0	918	6.58	925	6.3	0.23	6.40	0.00	0.00	0.00	45	16.7	35.0	15.0	23.3	0	5
03/07/2019	11:35	18.4	18.5	18.1	58.0	10.0	4	E	0.33	9	ESE	18.4	17.8	17.8	24.2	30.37	0.0	0.0	929	6.66	940	6.3	0.23	6.40	0.00	0.00	0.00	45	16.7	36.1	15.0	23.9	0	5
03/07/2019	11:40	19.1	19.1	18.4	59.0	10.9	4	E	0.33	7	SSE	19.1	18.6	18.6	25.2	30.37	0.0	0.0	967	6.93	995	6.4	0.23	6.50	0.00	0.00	0.00	45	16.7	36.7	15.0	25.0	0	5
03/07/2019	11:45	19.1	19.3	19.1	55.0	9.9	5	ENE	0.42	10	ENE	19.1	18.5	18.5	24.4	30.37	0.0	0.0	725	5.20	1055	3.6	0.13	6.20	0.00	0.00	0.00	45	16.7	34.4	15.0	22.8	0	5
03/07/2019	11:50	18.2	19.1	18.2	58.0	9.8	5	E	0.42	8	NNE	18.2	17.6	17.6	20.2	30.37	0.0	0.0	294	2.11	294	2.3	0.08	2.40	0.00	0.00	0.00	45	17.2	28.3	15.0	20.0	0	5
03/07/2019	11:55	17.9	18.2	17.9	59.0	9.8	4	NE	0.33	9	NE	17.9	17.3	17.3	20.0	30.37	0.0	0.0	298	2.14	313	2.6	0.09	2.70	0.00	0.00	0.00	45	17.2	26.1	15.0	20.0	0	5
03/07/2019	12:00	17.7	17.9	17.7	60.0	9.8	4	ESE	0.33	8	ESE	17.7	17.1	17.1	19.8	30.37	0.0	0.0	306	2.19	313	3	0.11	3.30	0.00	0.00	0.43	46	17.2	25.0	15.0	18.9	0	5
03/07/2019	12:05	18.3	18.3	17.7	59.0	10.1	2	E	0.17	6	E	18.3	17.7	17.7	23.6	30.37	0.0	0.0	913	6.54	1069	6.6	0.24	7.30	0.00	0.00	0.00	46	17.2	30.0	15.0	23.3	0	5
03/07/2019	12:10	18.8	18.8	18.3	56.0	9.9	3	E	0.25	8	E	18.8	18.2	18.2	23.8	30.37	0.0	0.0	874	6.26	1039	6.2	0.22	7.20	0.00	0.00	0.00	46	17.2	32.2	15.0	23.9	0	5
03/07/2019	12:15	18.6	18.9	18.6	56.0	9.6	4	ESE	0.33	9	NNE	18.6	17.9	17.9	20.6	30.37	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.	
03/07/2019	13:05	18.2	18.3	18.2	57.0	9.5	3	NW	0.25	7	NW	18.2	17.5	17.5	20.2	30.37	0.0	0.0	309	2.21	316	3.6	0.13	3.80	0.00	0.00	0.00	47	17.8	25.6	15.6	20.6	0	5	
03/07/2019	13:10	18.2	18.2	18.1	56.0	9.3	4	ENE	0.33	7	NE	18.2	17.5	17.5	19.8	30.37	0.0	0.0	271	1.94	287	4.7	0.17	6.30	0.00	0.00	0.00	47	17.8	25.0	15.6	20.6	0	5	
03/07/2019	13:15	18.6	18.6	18.2	55.0	9.4	2	N	0.17	8	NNE	18.6	17.9	17.9	23.4	30.37	0.0	0.0	895	6.42	896	6.9	0.25	7.30	0.00	0.00	0.00	47	17.8	30.0	15.6	23.3	0	5	
03/07/2019	13:20	18.9	18.9	18.5	56.0	9.9	2	N	0.17	4	N	18.9	18.3	18.3	23.9	30.37	0.0	0.0	910	6.52	923	7.4	0.26	7.40	0.00	0.00	0.00	47	17.8	34.4	15.6	24.4	0	5	
03/07/2019	13:25	19.3	19.3	18.9	54.0	9.7	2	N	0.17	4	ENE	19.3	18.6	18.6	24.3	30.36	0.0	0.0	920	6.59	933	7.4	0.26	7.40	0.00	0.00	0.00	47	18.3	36.1	15.6	23.9	0	5	
03/07/2019	13:30	19.9	19.9	19.3	51.0	9.4	2	S	0.17	6	SE	19.9	19.2	19.2	25.1	30.36	0.0	0.0	946	6.78	951	7.4	0.26	7.50	0.00	0.01	0.00	47	18.3	37.8	15.6	25.0	0	5	
03/07/2019	13:35	20.3	20.3	19.9	51.0	9.9	2	S	0.17	7	NE	20.3	19.6	19.6	25.7	30.36	0.0	0.0	966	6.92	979	7.4	0.26	7.40	0.00	0.01	0.00	47	18.3	39.4	15.6	26.7	0	5	
03/07/2019	13:40	19.9	20.6	19.9	51.0	9.5	3	E	0.25	7	NNW	19.9	19.2	19.2	25.3	30.36	0.0	0.0	962	6.90	977	7.2	0.26	7.30	0.00	0.01	0.00	46	18.3	40.0	15.6	25.6	0	5	
03/07/2019	13:45	20.8	20.8	19.9	50.0	10.0	4	NE	0.33	9	NE	20.8	19.9	19.9	25.8	30.36	0.0	0.0	925	6.63	932	7	0.25	7.10	0.00	0.01	0.00	46	18.3	39.4	15.6	26.1	0	5	
03/07/2019	13:50	21.2	21.2	20.8	50.0	10.4	5	E	0.42	10	ESE	21.2	20.3	20.3	26.2	30.36	0.0	0.0	917	6.57	928	7	0.25	7.10	0.00	0.01	0.00	46	18.3	40.0	15.6	25.6	0	5	
03/07/2019	13:55	20.8	21.2	20.8	52.0	10.6	5	ESE	0.42	10	E	20.8	20.0	20.0	25.0	30.36	0.0	0.0	534	3.83	891	5.2	0.19	7.10	0.00	0.01	0.00	46	18.3	34.4	15.6	22.2	0	5	
03/07/2019	14:00	20.3	20.8	20.3	53.0	10.4	4	ESE	0.33	7	SE	20.3	19.7	19.7	25.7	30.36	0.0	0.0	753	5.40	930	6	0.21	7.30	0.00	0.01	0.48	46	18.3	35.0	15.6	23.3	0	5	
03/07/2019	14:05	20.7	20.7	20.3	49.0	9.6	3	ESE	0.25	7	ESE	20.7	19.8	19.8	25.7	30.36	0.0	0.0	924	6.62	930	7.1	0.25	7.20	0.00	0.01	0.00	47	18.9	38.3	15.6	24.4	0	5	
03/07/2019	14:10	20.8	20.9	20.6	49.0	9.7	4	ESE	0.33	8	ESE	20.8	19.9	19.9	26.1	30.35	0.0	0.0	945	6.77	947	6.2	0.22	7.00	0.00	0.01	0.00	47	18.9	39.4	15.6	24.4	0	5	
03/07/2019	14:15	19.6	20.8	19.6	51.0	9.2	3	NE	0.25	6	SSW	19.6	18.8	18.8	20.3	30.35	0.0	0.0	201	1.44	218	3.5	0.13	3.70	0.00	0.00	0.00	47	18.9	32.2	15.6	21.1	0	5	
03/07/2019	14:20	19.7	19.7	19.6	52.0	9.6	5	ENE	0.42	9	NE	19.7	19.1	19.1	23.1	30.35	0.0	0.0	429	3.07	840	5.2	0.19	6.50	0.00	0.01	0.00	47	18.9	31.7	15.6	22.2	0	5	
03/07/2019	14:25	20.0	20.1	19.7	50.0	9.3	4	E	0.33	9	E	20.0	19.2	19.2	24.8	30.35	0.0	0.0	813	5.83	830	6.3	0.23	6.40	0.00	0.01	0.00	47	18.9	36.7	15.6	23.9	0	5	
03/07/2019	14:30	20.5	20.7	20.1	46.0	8.5	4	SE	0.33	11	E	20.5	19.4	19.4	24.8	30.35	0.0	0.0	831	5.96	837	6.3	0.23	6.40	0.00	0.01	0.00	47	18.9	37.2	15.6	23.9	0	5	
03/07/2019	14:35	20.2	20.4	20.1	51.0	9.8	3	SE	0.25	6	SE	20.2	19.5	19.5	24.9	30.35	0.0	0.0	832	5.96	838	6.3	0.23	6.40	0.00	0.01	0.00	47	19.4	38.9	15.6	24.4	0	5	
03/07/2019	14:40	20.7	20.7	20.3	49.0	9.6	3	SSE	0.25	8	ESE	20.7	19.8	19.8	25.3	30.35	0.0	0.0	832	5.96	835	6.3	0.23	6.30	0.00	0.01	0.00	47	19.4	38.9	15.6	24.4	0	5	
03/07/2019	14:45	21.3	21.3	20.7	50.0	10.4	5	NE	0.42	10	NE	21.3	20.4	20.4	25.8	30.35	0.0	0.0	822	5.89	828	6.1	0.22	6.20	0.00	0.01	0.00	47	19.4	39.4	15.6	25.6	0	5	
03/07/2019	14:50	20.9	21.3	20.9	50.0	10.1	4	NE	0.33	9	NNE	20.9	20.0	20.0	25.4	30.34	0.0	0.0	800	5.73	805	5.8	0.21	5.80	0.00	0.01	0.00	47	19.4	38.9	15.6	24.4	0	5	
03/07/2019	14:55	21.3	21.3	20.9	48.0	9.8	6	NE	0.50	10	NE	21.3	20.3	20.3	26.1	30.35	0.0	0.0	671	4.81	805	4.8	0.17	5.80	0.00	0.01	0.00	47	19.4	37.8	15.6	24.4	0	5	
03/07/2019	15:00	21.1	21.3	21.0	48.0	9.6	6	N	0.50	11	NNE	21.1	20.1	20.1	25.7	30.35	0.0	0.0	634	4.54	810	5.3	0.19	5.50	0.00	0.01	0.48	47	19.4	36.1	15.6	24.4	0	5	
03/07/2019	15:05	20.6	21.1	20.6	46.0	8.6	3	E	0.25	8	NE	20.6	19.6	19.6	25.0	30.35	0.0	0.0	798	5.72	807	5.4	0.19	5.50	0.00	0.01	0.00	47	19.4	38.3	15.6	25.0	0	5	
03/07/2019	15:10	20.7	20.7	20.4	48.0	9.3	3	E	0.25	6	SSW	20.7	19.7	19.7	25.1	30.35	0.0	0.0	784	5.62	793	5.4	0.19	5.40	0.00	0.01	0.00	48	20.0	37.8	15.6	24.4	0	5	
03/07/2019	15:15	21.1	21.1	20.7	48.0	9.6	3	SW	0.25	6	ENE	21.1	20.1	20.1	25.4	30.34	0.0	0.0	775	5.55	788	5.2	0.19	5.30	0.00	0.01	0.00	48	20.0	38.3	15.6	25.0	0	5	
03/07/2019	15:20	21.7	21.7	21.1	47.0	9.9	4	E	0.33	10	E	21.7	20.8	20.8	26.2	30.35	0.0	0.0	764	5.48	775	5	0.18	5.10	0.00	0.01	0.00	48	20.0	38.3	15.6	25.6	0	5	
03/07/2019	15:25	21.6	21.8	21.6	46.0	9.5	7	E	0.58	12	NE	21.6	20.7	20.7	26.0	30.35	0.0	0.0	764	5.48	766	4.9	0.17	5.00	0.00	0.01	0.00	48	20.0	37.8	15.6	25.0	0	5	
03/07/2019	15:30	21.2	21.6	21.1	48.0	9.7	3	ENE	0.25	7	E	21.2	20.2	20.2	25.7	30.34	0.0	0.0	766	5.49	770	4.8	0.17	4.80	0.00	0.01	0.00	49	20.0	38.3	15.6	26.1	0	5	
03/07/2019	15:35	21.4	21.4	21.2	46.0	9.3	5	ENE	0.42	7	SE	21.4	20.4	20.4	25.8	30.34	0.0	0.0	741	5.31	756	4.5	0.16	4.60	0.00	0.01	0.00	49	20.0	37.8	15.6	25.6	0	5	
03/07/2019	15:40	21.6	21.6	21.3	46.0	9.4	3	SE	0.25	9	E	21.6	20.6	20.6	26.3	30.34	0.0	0.0	696	4.99	731	4	0.14	4.40	0.00	0.01	0.00	49	20.0	37.2	16.1	25.6	0	5	
03/07/2019	15:45	21.6	21.6	21.5	47.0	9.8	4	E	0.33	10	ENE	21.6	20.7	20.7	26.2	30.34	0.0	0.0	727	5.21	733	4.3	0.15	4.40	0.00	0.01	0.00	49	20.0	37.2	16.1	25.6	0	5	
03/07/2019	15:50	22.0	22.0	21.7	46.0	9.8	3	SE	0.25	8	SSE	22.0	21.2	21.2	26.6	30.34	0.0	0.0	723	5.18	728	4.2	0.15	4.20	0.00	0.01	0.00	50	20.6	37.2	16.1	25.6	0	5	
03/07/2019	15:55	22.1	22.2	22.1	45.0	9.6	4	ESE	0.33	10	ESE	22.1	21.3	21.3	26.7	30.34	0.0	0.0	712	5.10	722	4	0.14	4.20	0.00	0.01	0.00	50	20.6	37.8	16.1	27.2	0	5	
03/07/2019	16:00	22.1	22.1	22.0	46.0	9.9	6	E	0.50	11	E	22.1	21.3	21.3	26.8	30.34	0.0	0.0	703	5.04	708	3.8	0.14	3.90	0.00	0.01	0.48	51	20.6	36.7	16.1	25.6	0	5	
03/07/2019	16:05	22.1	22.4	22.1	44.0	9.3	4	E	0.33	9	ENE	22.1	21.2	21.2	26.9	30.34	0.0	0.0	673	4.82	705	3.5	0.13	3.70	0.00	0.01	0.00	51	20.6	36.7	16.1	26.1	0	5	
03/07/2019	16:10	22.1	22.1	21.9	46.0	9.9	4	E	0.33	9	ESE	22.1	21.3	21.3	27.0	30.34	0.0	0.0	665	4.77	680	3.3	0.12	3.40	0.00	0.01	0.00	51	20.6	36.7	16.1	26.1	0	5	
03/07/2019	16:15	22.3	22.3	22.1	47.0	10.4	5	ESE	0.42	9	ENE	22.3	21.6	21.6	27.2	30.35	0.0	0.0	663	4.75	673	3.2	0.11	3.30	0.00	0.01	0.00	51	20.6	36.7	16.1	26.1	0	5	
03/07/2019	16:20	22.1	22.3	22.1	44.0	9.2	5	E	0.42	10	E	22.1	21.2	21.2	26.8																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
03/07/2019	17:10	21.6	21.6	21.1	48.0	10.1	4	E	0.33	7	NE	21.6	20.7	20.7	26.6	30.33	0.0	0.0	598	4.29	605	1.7	0.06	1.70	0.00	0.01	0.00	56	21.1	32.8	16.1	26.1	0	5
03/07/2019	17:15	21.9	22.0	21.6	47.0	10.1	6	ESE	0.50	11	ESE	21.9	21.2	21.2	26.7	30.33	0.0	0.0	533	3.82	580	1.2	0.04	1.50	0.00	0.01	0.00	56	21.1	31.7	16.1	24.4	0	5
03/07/2019	17:20	21.7	21.9	21.7	47.0	9.9	4	SSE	0.33	10	ESE	21.7	20.8	20.8	26.7	30.33	0.0	0.0	567	4.06	570	1.2	0.04	1.40	0.00	0.01	0.00	57	21.1	31.7	16.1	25.0	0	5
03/07/2019	17:25	21.8	21.8	21.7	47.0	10.0	5	ESE	0.42	9	ESE	21.8	20.9	20.9	26.6	30.33	0.0	0.0	541	3.88	552	1.2	0.04	1.30	0.00	0.01	0.00	57	21.1	31.7	16.1	25.0	0	5
03/07/2019	17:30	22.1	22.1	21.8	47.0	10.2	3	ESE	0.25	8	ESE	22.1	21.3	21.3	26.7	30.33	0.0	0.0	515	3.69	526	1	0.04	1.10	0.00	0.01	0.00	57	21.1	32.2	16.1	25.6	0	5
03/07/2019	17:35	21.9	22.1	21.9	47.0	10.1	3	E	0.25	8	E	21.9	21.2	21.2	26.6	30.33	0.0	0.0	503	3.61	522	1	0.04	1.00	0.00	0.01	0.00	58	21.1	32.8	16.1	26.1	0	5
03/07/2019	17:40	21.9	22.1	21.9	47.0	10.1	5	E	0.42	10	E	21.9	21.2	21.2	26.6	30.33	0.0	0.0	494	3.54	496	0.9	0.03	0.90	0.00	0.01	0.00	58	21.1	32.2	16.1	25.6	0	5
03/07/2019	17:45	22.1	22.1	21.9	47.0	10.2	5	E	0.42	12	E	22.1	21.3	21.3	26.7	30.33	0.0	0.0	482	3.45	494	0.7	0.03	0.80	0.00	0.01	0.00	58	21.1	31.7	16.1	26.1	0	5
03/07/2019	17:50	21.9	22.1	21.9	47.0	10.1	4	ESE	0.33	9	ESE	21.9	21.1	21.1	26.3	30.33	0.0	0.0	455	3.26	466	0.6	0.02	0.70	0.00	0.01	0.00	58	21.1	31.1	16.1	25.6	0	5
03/07/2019	17:55	21.8	21.9	21.8	46.0	9.7	6	E	0.50	9	E	21.8	20.9	20.9	26.1	30.33	0.0	0.0	440	3.15	445	0.3	0.01	0.50	0.00	0.01	0.00	59	21.1	30.0	16.1	23.9	0	5
03/07/2019	18:00	21.3	21.8	21.3	47.0	9.6	4	E	0.33	9	E	21.3	20.3	20.3	20.9	30.33	0.0	0.0	92	0.66	98	0	0.00	0.00	0.00	0.01	0.30	60	21.1	26.7	16.1	21.7	0	5
03/07/2019	18:05	20.9	21.3	20.9	49.0	9.8	5	E	0.42	10	E	20.9	19.9	19.9	20.6	30.34	0.0	0.0	97	0.70	109	0	0.00	0.00	0.00	0.01	0.00	60	21.1	24.4	16.1	20.6	0	5
03/07/2019	18:10	20.7	20.9	20.7	50.0	9.9	6	E	0.50	12	E	20.7	19.8	19.8	20.8	30.34	0.0	0.0	110	0.79	113	0	0.00	0.00	0.00	0.01	0.00	61	21.1	23.3	16.1	20.6	0	5
03/07/2019	18:15	20.6	20.7	20.6	50.0	9.8	3	NE	0.25	8	ESE	20.6	19.8	19.8	22.1	30.33	0.0	0.0	185	1.33	315	0	0.00	0.00	0.00	0.01	0.00	61	21.1	23.9	16.1	21.7	0	5
03/07/2019	18:20	21.0	21.0	20.6	51.0	10.5	2	SE	0.17	4	ESE	21.0	20.2	20.2	24.6	30.34	0.0	0.0	316	2.26	353	0	0.00	0.00	0.00	0.01	0.00	62	21.1	24.4	16.1	23.9	0	5
03/07/2019	18:25	21.3	21.3	21.0	50.0	10.4	3	SE	0.25	6	SSE	21.3	20.4	20.4	24.6	30.34	0.0	0.0	290	2.08	357	0	0.00	0.00	0.00	0.01	0.00	62	21.1	25.0	16.1	23.9	0	5
03/07/2019	18:30	21.0	21.3	21.0	50.0	10.2	4	ESE	0.33	8	E	21.0	20.1	20.1	21.1	30.34	0.0	0.0	105	0.75	116	0	0.00	0.00	0.00	0.01	0.00	63	21.1	23.3	16.1	21.1	0	5
03/07/2019	18:35	20.6	20.9	20.6	51.0	10.1	4	E	0.33	7	ESE	20.6	19.8	19.8	20.7	30.33	0.0	0.0	102	0.73	105	0	0.00	0.00	0.00	0.01	0.00	63	21.1	22.2	16.1	20.6	0	5
03/07/2019	18:40	20.4	20.6	20.4	52.0	10.2	4	SSE	0.33	8	E	20.4	19.7	19.7	20.7	30.33	0.0	0.0	106	0.76	114	0	0.00	0.00	0.00	0.01	0.00	64	21.1	22.2	16.1	20.6	0	5
03/07/2019	18:45	20.7	20.7	20.4	53.0	10.7	4	E	0.33	9	E	20.7	20.0	20.0	23.6	30.33	0.0	0.0	238	1.71	322	0	0.00	0.00	0.00	0.01	0.00	64	21.1	22.2	16.1	22.8	0	5
03/07/2019	18:50	20.6	20.7	20.6	52.0	10.4	3	SE	0.25	7	SE	20.6	19.9	19.9	22.6	30.33	0.0	0.0	189	1.35	227	0	0.00	0.00	0.00	0.01	0.00	65	21.1	22.2	16.1	22.2	0	5
03/07/2019	18:55	20.7	20.7	20.6	53.0	10.7	3	ESE	0.25	6	SE	20.7	20.0	20.0	22.6	30.33	0.0	0.0	177	1.27	276	0	0.00	0.00	0.00	0.01	0.00	65	21.1	21.7	16.1	22.8	0	5
03/07/2019	19:00	20.6	20.7	20.6	52.0	10.4	4	ESE	0.33	7	SE	20.6	19.9	19.9	21.1	30.33	0.0	0.0	107	0.77	172	0	0.00	0.00	0.00	0.01	0.15	66	21.1	21.1	16.1	21.7	0	5
03/07/2019	19:05	20.7	20.7	20.6	53.0	10.7	4	ESE	0.33	10	E	20.7	20.0	20.0	23.8	30.32	0.0	0.0	255	1.83	264	0	0.00	0.00	0.00	0.01	0.00	66	21.1	21.1	16.1	23.3	0	5
03/07/2019	19:10	20.8	20.8	20.7	52.0	10.6	3	ESE	0.25	7	SE	20.8	20.0	20.0	23.7	30.32	0.0	0.0	242	1.73	251	0	0.00	0.00	0.00	0.01	0.00	67	21.1	21.1	16.1	23.3	0	5
03/07/2019	19:15	20.7	20.8	20.7	51.0	10.2	4	SSE	0.33	7	ESE	20.7	19.9	19.9	23.3	30.33	0.0	0.0	230	1.65	236	0	0.00	0.00	0.00	0.01	0.00	67	21.1	20.6	16.1	23.9	0	5
03/07/2019	19:20	20.6	20.7	20.6	52.0	10.4	2	SE	0.17	6	SE	20.6	19.8	19.8	23.1	30.32	0.0	0.0	218	1.56	221	0	0.00	0.00	0.00	0.01	0.00	67	20.6	20.6	16.1	23.3	0	5
03/07/2019	19:25	20.8	20.8	20.6	53.0	10.8	3	SE	0.25	8	ESE	20.8	20.1	20.1	23.2	30.33	0.0	0.0	208	1.49	213	0	0.00	0.00	0.00	0.01	0.00	67	20.6	20.6	16.1	23.3	0	5
03/07/2019	19:30	20.7	20.8	20.7	53.0	10.8	3	ESE	0.25	5	ESE	20.7	20.1	20.1	22.9	30.33	0.0	0.0	190	1.36	204	0	0.00	0.00	0.00	0.01	0.00	68	20.6	20.0	16.1	23.3	0	5
03/07/2019	19:35	20.6	20.7	20.6	54.0	10.9	3	ESE	0.25	8	SE	20.6	19.9	19.9	22.5	30.32	0.0	0.0	175	1.25	178	0	0.00	0.00	0.00	0.01	0.00	68	20.6	20.0	16.1	22.8	0	5
03/07/2019	19:40	20.3	20.6	20.3	56.0	11.3	4	SSE	0.33	8	SSE	20.3	19.8	19.8	22.2	30.33	0.0	0.0	166	1.19	178	0	0.00	0.00	0.00	0.01	0.00	68	20.6	19.4	16.1	22.2	0	5
03/07/2019	19:45	20.1	20.3	20.1	56.0	11.0	4	SSE	0.33	7	SSE	20.1	19.6	19.6	20.1	30.33	0.0	0.0	66	0.47	83	0	0.00	0.00	0.00	0.01	0.00	69	20.6	19.4	16.1	20.6	0	5
03/07/2019	19:50	19.6	20.1	19.6	57.0	10.9	3	SE	0.25	7	SSE	19.6	19.2	19.2	19.3	30.33	0.0	0.0	53	0.38	56	0	0.00	0.00	0.00	0.00	0.00	69	20.6	19.4	16.1	19.4	0	5
03/07/2019	19:55	19.2	19.6	19.2	59.0	11.0	4	SSE	0.33	7	SSE	19.2	18.8	18.8	18.8	30.32	0.0	0.0	48	0.34	49	0	0.00	0.00	0.00	0.00	0.00	69	20.6	18.9	16.1	18.9	0	5
03/07/2019	20:00	19.0	19.2	19.0	60.0	11.1	4	SSE	0.33	7	SSE	19.0	18.5	18.5	18.6	30.33	0.0	0.0	48	0.34	53	0	0.00	0.00	0.00	0.00	0.13	70	20.6	18.9	16.1	18.3	0	5
03/07/2019	20:05	19.0	19.0	18.9	60.0	11.1	4	SSE	0.33	8	SSE	19.0	18.5	18.5	19.4	30.32	0.0	0.0	89	0.64	113	0	0.00	0.00	0.00	0.00	0.00	70	20.6	18.3	16.1	18.3	0	5
03/07/2019	20:10	19.2	19.2	19.0	60.0	11.3	3	SE	0.25	8	SSE	19.2	18.8	18.8	18.4	30.32	0.0	0.0	108	0.77	113	0	0.00	0.00	0.00	0.00	0.00	70	20.6	18.3	16.1	18.9	0	5
03/07/2019	20:15	19.3	19.3	19.2	60.0	11.3	3	SSE	0.25	7	SE	19.3	18.8	18.8	18.4	30.32	0.0	0.0	99	0.71	102	0	0.00	0.00	0.00	0.00	0.00	70	20.6	18.3	16.1	18.9	0	5
03/07/2019	20:20	19.2	19.3	19.2	60.0	11.3	4	SSE	0.33	8	SSE	19.2	18.8	18.8	18.3	30.32	0.0	0.0	92	0.66	95	0	0.00	0.00	0.00	0.00	0.00	70	20.0	18.3	16.1	18.9	0	5
03/07/2019	20:25	19.2	19.3	19.2	59.0	11.0	3	SSE	0.25	7	SSE	19.2	18.8	18.8	18.1	30.32	0.0	0.0	83	0.59	88	0	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.
03/07/2019	21:15	17.6	17.7	17.6	66.0	11.1	4	SSE	0.33	8	SE	17.6	17.2	17.2	15.7	30.33	0.0	0.0	14	0.10	14	0	0.00	0.00	0.00	0.00	0.00	71	19.4	16.1	16.1	16.7	0	5
03/07/2019	21:20	17.5	17.6	17.5	67.0	11.3	3	SSE	0.25	7	SSE	17.5	17.2	17.2	15.7	30.33	0.0	0.0	12	0.09	12	0	0.00	0.00	0.00	0.00	0.00	71	19.4	16.1	16.1	16.7	0	5
03/07/2019	21:25	17.3	17.4	17.3	68.0	11.4	4	SSE	0.33	9	SSE	17.3	17.0	17.0	15.4	30.33	0.0	0.0	9	0.06	11	0	0.00	0.00	0.00	0.00	0.00	72	19.4	16.1	16.1	16.1	0	5
03/07/2019	21:30	17.2	17.3	17.2	69.0	11.5	6	SSE	0.50	13	S	17.2	16.9	16.9	15.3	30.33	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	72	19.4	16.1	16.1	16.1	0	5
03/07/2019	21:35	17.0	17.2	17.0	71.0	11.7	6	SSE	0.50	12	SSE	17.0	16.7	16.7	15.2	30.33	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	72	19.4	16.1	16.1	15.6	0	5
03/07/2019	21:40	16.8	16.9	16.8	72.0	11.8	6	S	0.50	11	SSE	16.8	16.6	16.6	14.9	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	19.4	15.6	16.1	15.6	0	5
03/07/2019	21:45	16.6	16.8	16.6	73.0	11.7	4	S	0.33	8	S	16.6	16.3	16.3	14.7	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	19.4	15.6	16.1	15.6	0	5
03/07/2019	21:50	16.5	16.6	16.4	74.0	11.8	3	S	0.25	6	SSW	16.5	16.3	16.3	14.7	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	19.4	15.6	16.1	15.6	0	5
03/07/2019	21:55	16.6	16.6	16.4	74.0	11.9	2	SW	0.17	5	SW	16.6	16.3	16.3	14.7	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	19.4	15.6	16.1	15.6	0	5
03/07/2019	22:00	16.4	16.6	16.4	74.0	11.8	3	SW	0.25	6	SW	16.4	16.2	16.2	14.6	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	72	19.4	15.0	16.1	15.0	0	5
03/07/2019	22:05	16.2	16.4	16.2	75.0	11.8	2	SW	0.17	4	SW	16.2	16.0	16.0	14.4	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	19.4	15.0	16.1	15.0	0	5
03/07/2019	22:10	16.1	16.2	16.1	76.0	11.8	3	SW	0.25	9	SSW	16.1	15.9	15.9	14.3	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	14.4	16.1	14.4	0	5
03/07/2019	22:15	16.0	16.1	16.0	76.0	11.8	3	SSW	0.25	6	SSW	16.0	15.8	15.8	14.2	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	15.0	16.1	15.0	0	5
03/07/2019	22:20	16.1	16.1	15.9	77.0	12.0	2	SW	0.17	5	SW	16.1	15.9	15.9	14.3	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	15.0	16.1	15.0	0	5
03/07/2019	22:25	15.9	16.1	15.9	76.0	11.7	2	SW	0.17	5	WSW	15.9	15.7	15.7	14.1	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	14.4	16.1	15.0	0	5
03/07/2019	22:30	15.9	15.9	15.9	77.0	11.9	1	WSW	0.08	4	WSW	15.9	15.7	15.7	14.1	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	14.4	16.1	14.4	1	5
03/07/2019	22:35	15.7	15.9	15.6	77.0	11.6	2	WSW	0.17	4	WSW	15.7	15.4	15.4	13.8	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	14.4	16.1	14.4	0	5
03/07/2019	22:40	15.4	15.6	15.4	77.0	11.4	4	SW	0.33	7	SW	15.4	15.2	15.2	13.5	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	13.9	16.1	14.4	0	5
03/07/2019	22:45	15.3	15.4	15.3	78.0	11.5	3	SW	0.25	5	SW	15.3	15.2	15.2	13.5	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	13.9	16.1	14.4	0	5
03/07/2019	22:50	15.3	15.3	15.3	78.0	11.5	3	SW	0.25	5	SW	15.3	15.2	15.2	13.5	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.9	13.9	16.1	13.9	0	5
03/07/2019	22:55	15.2	15.3	15.2	79.0	11.6	3	SW	0.25	6	WSW	15.2	15.1	15.1	13.4	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	73	18.9	13.9	16.1	13.9	0	5
03/07/2019	23:00	15.3	15.3	15.2	79.0	11.7	3	SW	0.25	6	SW	15.3	15.1	15.1	13.4	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	73	18.9	13.9	16.1	14.4	0	5
03/07/2019	23:05	15.3	15.4	15.3	78.0	11.5	2	WSW	0.17	4	WSW	15.3	15.2	15.2	13.5	30.35	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	73	18.9	13.9	16.1	13.9	0	5
03/07/2019	23:10	15.3	15.4	15.3	79.0	11.7	4	WSW	0.33	6	WSW	15.3	15.2	15.2	13.6	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
03/07/2019	23:15	15.2	15.4	15.2	79.0	11.5	5	SSW	0.42	7	SSW	15.1	15.0	14.9	13.3	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	1	5
03/07/2019	23:20	15.1	15.2	15.1	80.0	11.7	4	SSW	0.33	6	SSW	15.1	15.0	15.0	13.4	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
03/07/2019	23:25	15.2	15.2	15.1	80.0	11.8	4	SW	0.33	6	SSW	15.2	15.1	15.1	13.5	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	14.4	0	5
03/07/2019	23:30	15.2	15.2	15.2	80.0	11.7	4	SSW	0.33	8	S	15.2	15.1	15.1	13.4	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	14.4	0	5
03/07/2019	23:35	15.1	15.2	15.1	81.0	11.8	4	SW	0.33	8	SSW	15.1	14.9	14.9	13.3	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	14.4	0	5
03/07/2019	23:40	15.0	15.1	15.0	81.0	11.8	4	WSW	0.33	8	S	15.0	14.9	14.9	13.3	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
03/07/2019	23:45	14.8	15.0	14.8	81.0	11.6	3	SW	0.25	6	SW	14.8	14.7	14.7	13.1	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
03/07/2019	23:50	14.7	14.8	14.7	82.0	11.7	3	SW	0.25	7	S	14.7	14.6	14.6	13.0	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
03/07/2019	23:55	14.7	14.8	14.7	82.0	11.6	4	SW	0.33	6	S	14.7	14.6	14.6	12.9	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.9	16.1	13.9	0	5
04/07/2019	00:00	14.6	14.7	14.6	82.0	11.6	4	SSW	0.33	6	SSW	14.6	14.5	14.5	12.8	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	72	18.3	13.9	16.1	13.9	0	5
04/07/2019	00:05	14.5	14.6	14.5	83.0	11.6	4	SW	0.33	7	SW	14.5	14.4	14.4	12.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.3	16.1	13.3	0	5
04/07/2019	00:10	14.4	14.5	14.4	83.0	11.5	4	SW	0.33	7	WSW	14.4	14.3	14.3	12.6	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.3	16.1	13.3	0	5
04/07/2019	00:15	14.3	14.4	14.3	83.0	11.5	4	SW	0.33	7	WSW	14.3	14.2	14.2	12.6	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.3	16.1	13.3	0	5
04/07/2019	00:20	14.2	14.3	14.2	84.0	11.6	4	WSW	0.33	9	WSW	14.2	14.1	14.1	12.4	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	72	18.3	13.3	16.1	13.3	0	5
04/07/2019	00:25	14.1	14.2	14.1	83.0	11.3	5	SW	0.42	9	SW	13.8	14.0	13.7	12.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	72	18.3	13.3	16.1	13.3	0	5
04/07/2019	00:30	14.0	14.1	14.0	83.0	11.2	5	SW	0.42	9	SW	13.7	13.9	13.6	11.9	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	13.3	16.1	13.3	0	5
04/07/2019</																																		

		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.
04/07/2019	01:20	13.4	13.5	13.4	80.0	10.1	5	SW	0.42	9	SSW	13.1	13.3	12.9	11.2	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	12.8	16.1	12.2	0	5
04/07/2019	01:25	13.3	13.4	13.3	80.0	10.0	5	SW	0.42	7	WSW	12.9	13.2	12.8	11.1	30.34	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	12.8	16.1	12.8	0	5
04/07/2019	01:30	13.3	13.3	13.3	80.0	10.0	5	SW	0.42	8	WSW	12.9	13.2	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	12.8	16.1	12.8	0	5
04/07/2019	01:35	13.3	13.3	13.3	80.0	10.0	5	WSW	0.42	7	WSW	12.9	13.2	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	12.8	16.1	12.8	0	5
04/07/2019	01:40	13.4	13.4	13.3	79.0	9.8	5	WSW	0.42	8	SW	13.0	13.2	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	71	17.8	12.8	16.1	12.8	0	5
04/07/2019	01:45	13.4	13.4	13.4	79.0	9.9	4	SW	0.33	8	SW	13.3	13.2	13.1	11.4	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.8	0	5
04/07/2019	01:50	13.4	13.4	13.4	79.0	9.8	5	SW	0.42	7	SW	13.0	13.2	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.8	0	5
04/07/2019	01:55	13.3	13.4	13.3	80.0	9.9	4	SW	0.33	7	SSW	13.2	13.1	13.0	11.3	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:00	13.2	13.3	13.2	80.0	9.8	5	SW	0.42	8	WSW	12.8	13.1	12.7	10.9	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:05	13.3	13.3	13.2	80.0	9.9	5	SW	0.42	10	WSW	12.9	13.1	12.7	11.0	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:10	13.2	13.3	13.2	80.0	9.8	5	SW	0.42	8	SW	12.8	13.1	12.7	10.9	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:15	13.3	13.3	13.2	80.0	9.9	5	SW	0.42	7	SW	12.9	13.1	12.7	11.0	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.8	0	5
04/07/2019	02:20	13.2	13.3	13.2	80.0	9.8	5	SW	0.42	7	SW	12.8	13.1	12.7	10.9	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:25	13.2	13.2	13.2	80.0	9.8	5	SW	0.42	9	SSW	12.8	13.1	12.7	10.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:30	13.1	13.2	13.1	80.0	9.7	4	SW	0.33	7	SSW	12.9	12.9	12.7	11.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:35	13.1	13.1	13.1	81.0	9.9	5	SW	0.42	7	WSW	12.6	12.9	12.4	10.7	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:40	13.1	13.1	13.1	81.0	9.9	4	SW	0.33	8	SW	12.9	12.9	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:45	13.2	13.2	13.1	81.0	10.0	4	WSW	0.33	7	SW	13.0	13.0	12.8	11.1	30.33	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	12.2	16.1	12.2	0	5
04/07/2019	02:50	13.2	13.2	13.2	81.0	10.0	4	SW	0.33	9	SW	13.0	13.0	12.8	11.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	11.7	16.1	12.2	0	5
04/07/2019	02:55	13.0	13.2	13.0	82.0	10.0	4	SSW	0.33	7	SSW	12.8	12.8	12.7	10.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	70	17.2	11.7	16.1	11.7	0	5
04/07/2019	03:00	12.9	13.0	12.9	82.0	9.9	4	SW	0.33	6	SW	12.8	12.8	12.6	10.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	70	17.2	11.7	16.1	11.7	0	5
04/07/2019	03:05	12.9	12.9	12.8	83.0	10.1	4	SW	0.33	7	SW	12.7	12.8	12.6	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	11.7	0	5
04/07/2019	03:10	13.0	13.0	12.9	83.0	10.2	5	SW	0.42	9	SW	12.6	12.9	12.4	10.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:15	13.2	13.2	13.0	83.0	10.3	5	SW	0.42	9	WSW	12.7	13.1	12.6	10.9	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:20	13.2	13.2	13.2	83.0	10.4	6	SW	0.50	9	WSW	12.6	13.1	12.4	10.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:25	13.2	13.2	13.2	83.0	10.4	6	SW	0.50	10	SSW	12.6	13.1	12.4	10.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	12.2	16.1	12.8	0	5
04/07/2019	03:30	13.2	13.3	13.2	83.0	10.4	6	SW	0.50	11	WSW	12.6	13.1	12.4	10.7	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:35	13.2	13.3	13.2	83.0	10.4	5	SW	0.42	9	SSW	12.8	13.1	12.7	11.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:40	13.1	13.2	13.1	83.0	10.3	5	SW	0.42	11	SSW	12.7	13.0	12.6	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:45	13.1	13.1	13.1	84.0	10.4	4	WSW	0.33	8	W	12.9	12.9	12.8	11.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:50	13.1	13.1	13.1	84.0	10.4	5	SW	0.42	9	SW	12.6	12.9	12.5	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	69	16.7	11.7	16.1	12.2	0	5
04/07/2019	03:55	13.1	13.1	13.1	83.0	10.2	6	SW	0.50	11	SSW	12.3	12.9	12.2	10.5	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:00	13.1	13.1	13.1	83.0	10.3	5	SW	0.42	10	SW	12.7	13.0	12.6	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	68	16.7	11.7	16.1	12.2	1	5
04/07/2019	04:05	13.1	13.1	13.1	83.0	10.3	5	SW	0.42	9	SW	12.7	13.0	12.6	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:10	13.1	13.1	13.1	83.0	10.2	5	SW	0.42	10	SW	12.6	12.9	12.5	10.8	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:15	13.1	13.1	13.1	83.0	10.2	4	SW	0.33	9	SSW	12.9	12.9	12.8	11.1	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:20	13.0	13.1	13.0	83.0	10.2	4	SW	0.33	11	SSW	12.8	12.9	12.7	11.0	30.32	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:25	13.0	13.0	13.0	83.0	10.2	4	W	0.33	9	W	12.8	12.9	12.7	11.0	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:30	13.0	13.0	13.0	83.0	10.2	4	SW	0.33	9	SW	12.8	12.9	12.7	11.0	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	16.1	12.2	0	5
04/07/2019	04:35	13.0	13.1	13.0	83.0	10.2	6	SW	0.50	11	WSW	12.3	12.9	12.2	10.4	30.31	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	68	16.7	11.7	15.6	12.2	0	5
04/07/2019	04																																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
04/07/2019	05:25	12.9	12.9	12.9	84.0	10.3	5	SW	0.42	7	SW	12.5	12.8	12.4	10.9	30.31	0.0	0.0	18	0.13	19	0	0.00	0.00	0.02	0.00	0.00	67	16.1	11.7	15.6	12.8	0	5
04/07/2019	05:30	12.9	12.9	12.9	84.0	10.3	4	WSW	0.33	6	WSW	12.8	12.8	12.7	11.2	30.30	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	67	16.1	11.7	15.6	12.8	1	5
04/07/2019	05:35	13.0	13.0	12.9	84.0	10.4	5	SW	0.42	7	SW	12.6	12.9	12.4	11.0	30.31	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	66	16.1	11.7	15.6	12.8	0	5
04/07/2019	05:40	13.0	13.1	12.9	84.0	10.4	5	SW	0.42	9	WSW	12.6	12.9	12.4	11.0	30.30	0.0	0.0	22	0.16	23	0	0.00	0.00	0.02	0.00	0.00	66	16.1	11.7	15.6	12.8	0	5
04/07/2019	05:45	13.1	13.1	13.0	84.0	10.4	5	SW	0.42	7	SW	12.6	12.9	12.5	11.1	30.31	0.0	0.0	24	0.17	25	0	0.00	0.00	0.02	0.00	0.00	66	16.1	11.7	15.6	12.8	0	5
04/07/2019	05:50	13.2	13.2	13.1	83.0	10.3	5	SW	0.42	8	SW	12.7	13.1	12.6	11.2	30.31	0.0	0.0	27	0.19	28	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	12.8	0	5
04/07/2019	05:55	13.2	13.2	13.2	83.0	10.3	2	WSW	0.17	7	SSW	13.2	13.1	13.1	11.7	30.31	0.0	0.0	29	0.21	30	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	12.8	0	5
04/07/2019	06:00	13.2	13.3	13.2	83.0	10.4	1	WSW	0.08	4	WSW	13.2	13.1	13.1	11.8	30.31	0.0	0.0	31	0.22	32	0	0.00	0.00	0.02	0.00	0.03	66	16.1	12.2	15.6	13.3	0	5
04/07/2019	06:05	13.4	13.4	13.2	83.0	10.6	0	WSW	0.00	2	WSW	13.4	13.3	13.3	12.0	30.30	0.0	0.0	32	0.23	33	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	13.3	0	5
04/07/2019	06:10	13.4	13.4	13.4	83.0	10.6	0	---	0.00	0	---	13.4	13.3	13.3	12.9	30.30	0.0	0.0	33	0.24	33	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	13.3	0	5
04/07/2019	06:15	13.5	13.5	13.4	83.0	10.7	0	WSW	0.00	2	WSW	13.5	13.4	13.4	13.1	30.30	0.0	0.0	35	0.25	37	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	13.3	0	5
04/07/2019	06:20	13.5	13.5	13.4	83.0	10.7	1	WSW	0.08	2	WSW	13.5	13.4	13.4	13.2	30.30	0.0	0.0	37	0.27	37	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	13.9	0	5
04/07/2019	06:25	13.6	13.6	13.5	83.0	10.7	1	WSW	0.08	4	SW	13.6	13.4	13.4	13.3	30.31	0.0	0.0	38	0.27	39	0	0.00	0.00	0.02	0.00	0.00	66	16.1	12.2	15.6	13.9	0	5
04/07/2019	06:30	13.7	13.7	13.6	83.0	10.9	1	SW	0.08	4	SW	13.7	13.6	13.6	13.5	30.30	0.0	0.0	40	0.29	42	0	0.00	0.00	0.02	0.00	0.00	65	16.1	12.2	15.6	13.9	0	5
04/07/2019	06:35	13.8	13.8	13.7	82.0	10.8	1	SW	0.08	3	SW	13.8	13.7	13.7	13.6	30.30	0.0	0.0	42	0.30	44	0	0.00	0.00	0.02	0.00	0.00	65	16.1	12.2	15.6	13.9	0	5
04/07/2019	06:40	14.2	14.2	13.8	80.0	10.8	4	WSW	0.33	8	SW	14.2	14.0	14.0	14.0	30.30	0.0	0.0	46	0.33	47	0	0.00	0.00	0.01	0.00	0.00	65	16.1	12.8	15.6	15.0	0	5
04/07/2019	06:45	14.5	14.5	14.2	78.0	10.7	2	WSW	0.17	5	WSW	14.5	14.3	14.3	14.3	30.30	0.0	0.0	49	0.35	49	0	0.00	0.00	0.01	0.00	0.00	65	16.1	12.8	15.6	15.0	0	5
04/07/2019	06:50	14.4	14.6	14.4	79.0	10.8	2	WSW	0.17	4	WSW	14.4	14.2	14.2	14.3	30.30	0.0	0.0	50	0.36	51	0	0.00	0.00	0.01	0.00	0.00	65	16.1	12.8	15.6	15.0	0	5
04/07/2019	06:55	14.5	14.5	14.4	78.0	10.7	4	WSW	0.33	7	WSW	14.5	14.3	14.3	14.3	30.30	0.0	0.0	51	0.37	51	0	0.00	0.00	0.01	0.00	0.00	65	16.1	12.8	15.6	16.1	0	5
04/07/2019	07:00	14.7	14.7	14.5	76.0	10.5	4	WSW	0.33	7	W	14.7	14.4	14.4	14.4	30.30	0.0	0.0	53	0.38	53	0	0.00	0.00	0.01	0.00	0.03	65	16.1	13.3	15.6	18.3	0	5
04/07/2019	07:05	14.8	14.8	14.7	75.0	10.4	3	W	0.25	7	W	14.8	14.5	14.5	15.9	30.30	0.0	0.0	114	0.82	234	0	0.00	0.00	0.01	0.00	0.00	65	16.1	13.3	15.6	19.4	0	5
04/07/2019	07:10	14.9	14.9	14.8	73.0	10.1	4	W	0.33	9	W	14.9	14.6	14.6	18.2	30.29	0.0	0.0	245	1.76	250	0	0.00	0.00	0.01	0.00	0.00	65	16.1	14.4	15.6	20.0	0	5
04/07/2019	07:15	15.0	15.0	14.9	73.0	10.2	3	WSW	0.25	6	WSW	15.0	14.6	14.6	18.5	30.30	0.0	0.0	261	1.87	269	0	0.00	0.00	0.01	0.00	0.00	64	16.1	15.6	15.6	20.0	0	5
04/07/2019	07:20	15.2	15.2	15.0	73.0	10.4	2	WSW	0.17	5	WSW	15.2	14.8	14.8	18.8	30.30	0.0	0.0	267	1.91	269	0	0.00	0.00	0.01	0.00	0.00	64	16.1	16.1	15.6	21.1	0	5
04/07/2019	07:25	15.3	15.3	15.2	71.0	10.1	4	WSW	0.33	9	SSW	15.3	14.9	14.9	18.8	30.30	0.0	0.0	261	1.87	285	0	0.00	0.00	0.01	0.00	0.00	64	16.1	16.7	15.6	21.1	0	5
04/07/2019	07:30	15.4	15.4	15.3	68.0	9.6	5	SW	0.42	11	S	15.4	14.9	14.9	18.9	30.29	0.0	0.0	268	1.92	274	0	0.00	0.00	0.01	0.00	0.00	64	16.1	16.7	15.6	19.4	0	5
04/07/2019	07:35	15.6	15.6	15.4	69.0	9.9	4	WSW	0.33	7	WSW	15.6	15.1	15.1	19.2	30.30	0.0	0.0	282	2.02	295	0	0.00	0.00	0.01	0.00	0.00	63	16.1	16.7	15.6	20.6	0	5
04/07/2019	07:40	15.7	15.7	15.6	68.0	9.8	3	WSW	0.25	6	SW	15.7	15.2	15.2	19.7	30.30	0.0	0.0	311	2.23	330	0	0.00	0.00	0.01	0.00	0.00	63	16.1	17.2	15.6	20.6	0	5
04/07/2019	07:45	15.9	15.9	15.7	68.0	10.0	4	SW	0.33	9	SW	15.9	15.5	15.5	20.1	30.30	0.0	0.0	349	2.50	359	0	0.00	0.00	0.01	0.00	0.00	63	16.1	17.8	15.6	21.7	0	5
04/07/2019	07:50	16.3	16.3	15.9	67.0	10.1	3	SW	0.25	6	SW	16.3	15.8	15.8	20.6	30.30	0.0	0.0	367	2.63	374	0	0.00	0.00	0.01	0.00	0.00	63	16.1	18.3	15.6	22.2	0	5
04/07/2019	07:55	16.3	16.3	16.3	66.0	10.0	2	SW	0.17	5	WSW	16.3	15.8	15.8	20.6	30.30	0.0	0.0	377	2.70	380	0	0.00	0.00	0.01	0.00	0.00	62	16.1	18.9	15.6	22.2	0	5
04/07/2019	08:00	16.3	16.3	16.3	67.0	10.2	2	W	0.17	8	W	16.3	15.8	15.8	20.7	30.30	0.0	0.0	365	2.62	388	0	0.00	0.00	0.01	0.00	0.18	62	16.1	19.4	15.6	21.7	0	5
04/07/2019	08:05	16.3	16.4	16.3	67.0	10.2	2	W	0.17	5	WSW	16.3	15.8	15.8	20.8	30.30	0.0	0.0	378	2.71	396	0	0.00	0.00	0.01	0.00	0.00	62	16.1	19.4	15.6	22.2	0	5
04/07/2019	08:10	16.4	16.4	16.3	67.0	10.3	2	SW	0.17	4	SW	16.4	16.0	16.0	21.1	30.30	0.0	0.0	386	2.77	394	0	0.00	0.00	0.01	0.00	0.00	62	16.1	20.0	15.6	22.8	0	5
04/07/2019	08:15	16.6	16.6	16.4	67.0	10.4	3	SW	0.25	7	SW	16.6	16.1	16.1	20.9	30.30	0.0	0.0	360	2.58	390	0	0.00	0.00	0.01	0.00	0.00	61	16.1	20.0	15.6	21.7	0	5
04/07/2019	08:20	16.6	16.6	16.5	68.0	10.7	4	SW	0.33	8	SW	16.6	16.2	16.2	21.2	30.30	0.0	0.0	384	2.75	397	0	0.00	0.00	0.01	0.00	0.00	61	16.1	20.0	15.6	21.7	0	5
04/07/2019	08:25	16.6	16.6	16.6	68.0	10.7	4	SW	0.33	8	SW	16.6	16.2	16.2	21.3	30.30	0.0	0.0	405	2.90	411	0	0.00	0.00	0.01	0.00	0.00	61	16.1	20.6	15.6	21.7	0	5
04/07/2019	08:30	16.8	16.8	16.6	68.0	10.9	4	SW	0.33	9	WSW	16.8	16.4	16.4	21.6	30.29	0.0	0.0	404	2.90	411	0.3	0.01	0.50	0.01	0.00	0.00	61	16.1	20.6	15.6	21.7	0	5
04/07/2019	08:35	16.8	16.8	16.8	66.0	10.4	5	SW	0.42	13	SSW	16.8	16.3	16.3	21.4	30.30	0.0	0.0	404	2.90	415	0.6	0.02	0.60	0.01	0.00	0.00	61	16.1	21.1	15.6	21.1	0	5
04/07/2019	08:40	17.1	17.1	16.8	67.0	10.9	4	WSW	0.33	10	SW	17.1	16.7	16.7	22.1																			

		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.	
04/07/2019	09:30	18.2	18.2	18.0	61.0	10.6	4	W	0.33	9	WNW	18.2	17.7	17.7	23.4	30.29	0.0	0.0	618	4.43	629	2.3	0.08	2.40	0.00	0.00	0.00	59	16.7	27.8	15.6	23.9	0	5	
04/07/2019	09:35	18.2	18.3	18.2	59.0	10.1	4	W	0.33	9	W	18.2	17.6	17.6	23.1	30.29	0.0	0.0	614	4.40	621	2.4	0.09	2.40	0.00	0.00	0.00	59	16.7	28.9	15.6	23.3	0	5	
04/07/2019	09:40	18.3	18.3	18.2	60.0	10.4	5	W	0.42	14	W	18.3	17.8	17.8	23.5	30.28	0.0	0.0	569	4.08	598	2.4	0.09	2.40	0.00	0.00	0.00	59	16.7	28.3	15.6	22.2	0	5	
04/07/2019	09:45	18.4	18.4	18.3	61.0	10.8	5	W	0.42	10	W	18.4	17.9	17.9	23.7	30.28	0.0	0.0	601	4.31	622	2.7	0.10	2.80	0.00	0.00	0.00	59	16.7	28.9	15.6	23.9	0	5	
04/07/2019	09:50	18.4	18.6	18.4	58.0	10.0	6	W	0.50	14	WNW	18.4	17.8	17.8	23.5	30.28	0.0	0.0	632	4.53	654	2.9	0.10	3.00	0.00	0.00	0.00	59	16.7	30.0	15.6	23.3	0	5	
04/07/2019	09:55	18.3	18.4	18.3	58.0	9.9	6	W	0.50	15	W	18.3	17.7	17.7	23.4	30.28	0.0	0.0	602	4.31	647	2.9	0.10	3.00	0.00	0.00	0.00	59	16.7	29.4	15.6	22.2	0	5	
04/07/2019	10:00	18.2	18.3	18.2	59.0	10.0	6	W	0.50	11	WSW	18.2	17.6	17.6	22.9	30.28	0.0	0.0	529	3.79	580	2.8	0.10	3.00	0.00	0.00	0.36	59	16.7	28.3	15.6	21.7	0	5	
04/07/2019	10:05	18.4	18.4	18.2	61.0	10.7	6	WNW	0.50	12	NW	18.4	17.9	17.9	23.7	30.28	0.0	0.0	636	4.56	657	3.2	0.11	3.40	0.00	0.00	0.00	59	17.2	29.4	15.6	22.8	0	5	
04/07/2019	10:10	18.8	18.8	18.4	60.0	10.8	4	WNW	0.33	10	SSW	18.8	18.3	18.3	24.1	30.28	0.0	0.0	652	4.67	666	3.4	0.12	3.50	0.00	0.00	0.00	59	17.2	30.6	15.6	24.4	0	5	
04/07/2019	10:15	18.9	18.9	18.8	60.0	11.0	3	W	0.25	9	WSW	18.9	18.4	18.4	24.3	30.28	0.0	0.0	640	4.59	661	3.5	0.13	3.60	0.00	0.00	0.00	59	17.2	31.1	15.6	23.9	0	5	
04/07/2019	10:20	19.2	19.2	18.9	60.0	11.2	4	SW	0.33	9	SW	19.2	18.7	18.7	24.6	30.28	0.0	0.0	674	4.83	700	3.7	0.13	3.90	0.00	0.00	0.00	59	17.2	31.7	15.6	23.9	0	5	
04/07/2019	10:25	19.4	19.6	19.2	57.0	10.7	5	SW	0.42	12	SW	19.4	18.9	18.9	24.4	30.27	0.0	0.0	714	5.12	724	4	0.14	4.10	0.00	0.00	0.00	59	17.2	32.2	15.6	25.0	0	5	
04/07/2019	10:30	19.6	19.6	19.4	58.0	11.1	4	SW	0.33	9	SSW	19.6	19.2	19.2	24.7	30.27	0.0	0.0	725	5.20	735	4.2	0.15	4.20	0.00	0.00	0.00	59	17.2	32.2	15.6	25.6	0	5	
04/07/2019	10:35	19.8	19.9	19.6	56.0	10.8	4	SW	0.33	10	W	19.8	19.3	19.3	24.9	30.27	0.0	0.0	720	5.16	731	4.3	0.15	4.30	0.00	0.01	0.00	59	17.2	32.8	15.6	24.4	0	5	
04/07/2019	10:40	19.6	19.8	19.6	55.0	10.3	4	WSW	0.33	10	W	19.6	19.1	19.1	24.8	30.27	0.0	0.0	710	5.09	726	4.3	0.15	4.40	0.00	0.00	0.00	59	17.2	33.3	15.6	23.9	0	5	
04/07/2019	10:45	19.7	19.7	19.6	57.0	11.0	4	WSW	0.33	8	W	19.7	19.3	19.3	25.1	30.27	0.0	0.0	722	5.18	744	4.5	0.16	4.60	0.00	0.01	0.00	60	17.8	33.3	15.6	24.4	0	5	
04/07/2019	10:50	19.7	19.8	19.6	57.0	10.9	5	WNW	0.42	12	NW	19.7	19.2	19.2	24.9	30.27	0.0	0.0	738	5.29	765	4.8	0.17	4.90	0.00	0.01	0.00	60	17.8	33.3	15.6	25.0	0	5	
04/07/2019	10:55	19.8	19.8	19.6	57.0	11.1	5	W	0.42	11	W	19.8	19.4	19.4	25.1	30.26	0.0	0.0	745	5.34	779	4.9	0.17	5.10	0.00	0.01	0.00	60	17.8	33.9	15.6	24.4	0	5	
04/07/2019	11:00	19.9	19.9	19.8	56.0	10.8	5	W	0.42	12	W	19.9	19.4	19.4	25.4	30.26	0.0	0.0	709	5.08	789	4.7	0.17	4.90	0.00	0.01	0.43	60	17.8	33.9	15.6	23.9	0	5	
04/07/2019	11:05	19.9	19.9	19.8	57.0	11.1	5	WSW	0.42	11	WNW	19.9	19.4	19.4	25.4	30.26	0.0	0.0	719	5.15	758	4.9	0.17	5.10	0.00	0.01	0.00	60	17.8	33.3	15.6	24.4	0	5	
04/07/2019	11:10	20.1	20.1	19.9	57.0	11.3	5	WSW	0.42	12	W	20.1	19.7	19.7	25.4	30.26	0.0	0.0	768	5.50	842	5.3	0.19	5.60	0.00	0.01	0.00	60	17.8	33.9	15.6	23.9	0	5	
04/07/2019	11:15	20.1	20.2	20.0	58.0	11.5	5	W	0.42	11	W	20.1	19.7	19.7	25.4	30.26	0.0	0.0	774	5.55	846	5.4	0.19	5.70	0.00	0.01	0.00	60	18.3	34.4	15.6	24.4	0	5	
04/07/2019	11:20	20.0	20.1	19.9	58.0	11.5	4	WSW	0.33	8	W	20.0	19.6	19.6	25.6	30.26	0.0	0.0	757	5.43	775	5.3	0.19	5.40	0.00	0.01	0.00	61	18.3	34.4	15.6	23.9	0	5	
04/07/2019	11:25	20.1	20.1	20.0	58.0	11.6	5	W	0.42	11	W	20.1	19.7	19.7	25.5	30.26	0.0	0.0	782	5.61	803	5.5	0.20	5.70	0.00	0.01	0.00	61	18.3	35.0	15.6	23.9	0	5	
04/07/2019	11:30	20.7	20.7	20.1	59.0	12.4	5	W	0.42	9	WSW	20.7	20.3	20.3	26.2	30.26	0.0	0.0	783	5.61	793	5.7	0.20	5.70	0.00	0.01	0.00	61	18.3	35.6	15.6	25.0	0	5	
04/07/2019	11:35	20.5	20.7	20.4	60.0	12.5	5	W	0.42	12	W	20.5	20.3	20.3	26.3	30.26	0.0	0.0	733	5.25	780	5.4	0.19	5.70	0.00	0.01	0.00	61	18.3	35.0	15.6	24.4	0	5	
04/07/2019	11:40	20.4	20.6	20.4	60.0	12.4	4	W	0.33	9	W	20.4	20.2	20.2	25.9	30.26	0.0	0.0	640	4.59	680	5	0.18	5.10	0.00	0.01	0.00	61	18.3	33.9	15.6	23.9	0	5	
04/07/2019	11:45	20.6	20.6	20.4	60.0	12.5	4	W	0.33	11	W	20.6	20.3	20.3	26.2	30.26	0.0	0.0	659	4.72	694	5.1	0.18	5.30	0.00	0.01	0.00	61	18.3	33.9	15.6	24.4	0	5	
04/07/2019	11:50	20.4	20.6	20.4	61.0	12.7	3	W	0.25	8	SW	20.4	20.3	20.3	26.3	30.26	0.0	0.0	747	5.35	784	5.6	0.20	5.80	0.00	0.01	0.00	61	18.3	34.4	15.6	24.4	0	5	
04/07/2019	11:55	20.8	20.8	20.4	59.0	12.5	3	W	0.25	10	SW	20.8	20.4	20.4	26.1	30.26	0.0	0.0	821	5.88	828	6.1	0.22	6.30	0.00	0.01	0.00	62	18.9	35.6	15.6	25.0	0	5	
04/07/2019	12:00	20.4	20.7	20.4	61.0	12.7	4	W	0.33	9	NW	20.4	20.3	20.3	26.4	30.26	0.0	0.0	753	5.40	786	5.9	0.21	6.00	0.00	0.01	0.46	62	18.9	35.0	15.6	24.4	0	5	
04/07/2019	12:05	20.4	20.5	20.4	60.0	12.4	5	W	0.42	12	W	20.4	20.2	20.2	26.2	30.25	0.0	0.0	676	4.85	744	5.4	0.19	5.80	0.00	0.01	0.00	63	18.9	33.9	15.6	24.4	0	5	
04/07/2019	12:10	20.4	20.5	20.4	59.0	12.1	7	W	0.58	15	WNW	20.4	20.1	20.1	26.1	30.25	0.0	0.0	732	5.25	751	5.8	0.21	5.90	0.00	0.01	0.00	63	18.9	33.9	15.6	23.9	0	5	
04/07/2019	12:15	20.4	20.5	20.4	59.0	12.2	6	W	0.50	15	WNW	20.4	20.2	20.2	26.0	30.25	0.0	0.0	658	4.72	742	5.3	0.19	5.70	0.00	0.01	0.00	63	18.9	32.8	15.6	23.9	0	5	
04/07/2019	12:20	20.1	20.4	20.1	60.0	12.1	5	WNW	0.42	13	WNW	20.1	19.8	19.8	25.0	30.25	0.0	0.0	552	3.96	587	4.7	0.17	4.90	0.00	0.01	0.00	63	18.9	31.7	15.6	23.3	0	5	
04/07/2019	12:25	20.3	20.3	20.1	60.0	12.3	4	WSW	0.33	11	WSW	20.3	20.1	20.1	25.1	30.25	0.0	0.0	525	3.76	545	4.4	0.16	4.60	0.00	0.01	0.00	63	18.9	31.1	16.1	22.8	0	5	
04/07/2019	12:30	20.3	20.4	20.3	60.0	12.3	5	W	0.42	13	W	20.3	20.1	20.1	24.7	30.25	0.0	0.0	484	3.47	577	4.2	0.15	4.70	0.00	0.01	0.00	64	19.4	30.6	16.1	22.8	0	5	
04/07/2019	12:35	20.2	20.3	20.1	61.0	12.4	4	W	0.33	12	W	20.2	19.9	19.9	24.3	30.25	0.0	0.0	458	3.28	469	4	0.14	4.00	0.00	0.01	0.00	64	19.4	30.0	16.1	22.8	0	5	
04/07/2019	12:40	20.5	20.5	20.2	60.0	12.5	5	W	0.42	12	WNW	20.5	20.3	20.3	25.9	30.24	0.0	0.0	624	4.47	682	4.9	0.17	5.70	0.00	0.01	0.00	64	19.4	30.0	16.1	23.9	0	5	
04/07/2019	12:45	21.0	21.0																																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
04/07/2019	13:35	21.7	21.7	21.4	54.0	12.0	6	W	0.50	14	W	21.7	21.2	21.2	27.3	30.24	0.0	0.0	780	5.59	796	6.4	0.23	6.50	0.00	0.01	0.00	66	20.0	36.7	16.1	25.6	0	5
04/07/2019	13:40	21.8	21.9	21.7	53.0	11.8	5	W	0.42	14	W	21.8	21.2	21.2	27.2	30.23	0.0	0.0	687	4.92	786	5.8	0.21	6.40	0.00	0.01	0.00	66	20.0	36.7	16.1	25.0	0	5
04/07/2019	13:45	21.4	21.8	21.4	56.0	12.2	5	W	0.42	11	W	21.4	20.9	20.9	26.7	30.24	0.0	0.0	662	4.74	670	5.5	0.20	5.60	0.00	0.01	0.00	66	20.0	35.6	16.1	24.4	0	5
04/07/2019	13:50	21.6	21.6	21.4	55.0	12.1	6	W	0.50	11	WSW	21.6	21.1	21.1	27.1	30.24	0.0	0.0	707	5.07	754	5.9	0.21	6.20	0.00	0.01	0.00	66	20.0	36.1	16.1	24.4	0	5
04/07/2019	13:55	21.7	21.7	21.6	55.0	12.2	5	WSW	0.42	12	SW	21.7	21.2	21.2	27.3	30.23	0.0	0.0	744	5.33	754	6.2	0.22	6.30	0.00	0.01	0.00	66	20.0	37.2	16.1	25.6	0	5
04/07/2019	14:00	21.8	21.8	21.6	55.0	12.3	6	W	0.50	13	W	21.8	21.3	21.3	27.4	30.23	0.0	0.0	733	5.25	765	6.1	0.22	6.20	0.00	0.01	0.46	66	20.0	37.8	16.1	25.6	0	5
04/07/2019	14:05	21.9	22.0	21.8	52.0	11.6	6	W	0.50	13	NW	21.9	21.4	21.4	27.4	30.23	0.0	0.0	718	5.15	737	5.9	0.21	6.00	0.00	0.01	0.00	66	20.0	37.2	16.1	25.6	0	5
04/07/2019	14:10	21.5	21.9	21.5	53.0	11.5	6	W	0.50	20	W	21.5	20.9	20.9	26.7	30.23	0.0	0.0	666	4.77	680	5.6	0.20	5.80	0.00	0.01	0.00	67	20.0	37.2	16.1	24.4	0	5
04/07/2019	14:15	21.7	21.7	21.5	54.0	12.0	4	W	0.33	12	W	21.7	21.1	21.1	27.1	30.23	0.0	0.0	692	4.96	721	5.7	0.20	5.80	0.00	0.01	0.00	67	20.6	37.2	16.1	25.6	0	5
04/07/2019	14:20	21.9	21.9	21.7	53.0	11.9	6	W	0.50	20	NW	21.9	21.4	21.4	27.4	30.22	0.0	0.0	719	5.15	737	5.8	0.21	5.90	0.00	0.01	0.00	67	20.6	37.2	16.1	25.0	0	5
04/07/2019	14:25	21.8	21.9	21.8	53.0	11.8	5	W	0.42	10	W	21.8	21.2	21.2	27.1	30.22	0.0	0.0	665	4.77	722	5.4	0.19	5.80	0.00	0.01	0.00	68	20.6	36.7	16.1	25.0	0	5
04/07/2019	14:30	21.8	21.8	21.7	54.0	12.1	5	W	0.42	13	W	21.8	21.3	21.3	27.0	30.22	0.0	0.0	623	4.47	647	5.1	0.18	5.20	0.00	0.01	0.00	68	20.6	36.1	16.1	25.0	0	5
04/07/2019	14:35	21.9	22.0	21.8	53.0	11.9	6	W	0.50	13	WSW	21.9	21.4	21.4	27.1	30.22	0.0	0.0	619	4.44	652	4.9	0.17	5.00	0.00	0.01	0.00	68	20.6	35.6	16.1	25.0	0	5
04/07/2019	14:40	21.9	21.9	21.8	53.0	11.9	6	W	0.50	18	W	21.9	21.4	21.4	27.3	30.22	0.0	0.0	676	4.85	703	5.3	0.19	5.40	0.00	0.01	0.00	68	20.6	36.1	16.1	25.0	0	5
04/07/2019	14:45	22.0	22.0	21.9	52.0	11.7	5	W	0.42	13	NW	22.0	21.5	21.5	27.5	30.22	0.0	0.0	707	5.07	742	5.4	0.19	5.70	0.00	0.01	0.00	69	20.6	36.7	16.1	25.6	0	5
04/07/2019	14:50	22.2	22.2	21.9	52.0	11.9	5	W	0.42	11	W	22.2	21.8	21.8	27.8	30.22	0.0	0.0	674	4.83	728	5.2	0.19	5.60	0.00	0.01	0.00	69	20.6	37.2	16.1	25.6	0	5
04/07/2019	14:55	22.3	22.4	22.3	48.0	10.8	7	W	0.58	18	W	22.3	21.8	21.8	27.6	30.22	0.0	0.0	723	5.18	761	5.4	0.19	5.50	0.00	0.01	0.00	70	21.1	37.2	16.1	25.6	0	5
04/07/2019	15:00	22.2	22.3	22.2	49.0	10.9	8	WNW	0.67	19	WNW	21.9	21.6	21.3	26.9	30.22	0.0	0.0	727	5.21	738	5.3	0.19	5.40	0.00	0.01	0.48	70	21.1	37.2	16.1	25.6	0	5
04/07/2019	15:05	22.1	22.2	22.1	48.0	10.5	10	W	0.83	21	NW	20.9	21.4	20.2	25.4	30.22	0.0	0.0	706	5.06	745	4.9	0.17	5.20	0.00	0.01	0.00	70	21.1	36.1	16.1	25.0	0	5
04/07/2019	15:10	21.9	22.0	21.8	48.0	10.4	10	WNW	0.83	19	NW	20.7	21.2	20.0	24.7	30.22	0.0	0.0	577	4.14	610	4.4	0.16	4.50	0.00	0.01	0.00	71	21.1	34.4	16.1	25.0	0	5
04/07/2019	15:15	22.0	22.0	21.8	48.0	10.5	7	W	0.58	14	WNW	22.0	21.3	21.3	27.1	30.21	0.0	0.0	703	5.04	789	5.1	0.18	5.60	0.00	0.01	0.00	71	21.1	35.6	16.1	25.6	0	5
04/07/2019	15:20	22.2	22.2	22.0	48.0	10.6	8	W	0.67	16	W	21.9	21.6	21.3	26.6	30.21	0.0	0.0	611	4.38	728	4.7	0.17	5.10	0.00	0.01	0.00	72	21.1	35.6	16.1	25.0	0	5
04/07/2019	15:25	22.2	22.2	22.2	49.0	10.9	8	W	0.67	18	WSW	21.9	21.6	21.3	26.8	30.21	0.0	0.0	645	4.62	680	4.4	0.16	4.80	0.00	0.01	0.00	72	21.1	34.4	16.1	25.0	0	5
04/07/2019	15:30	22.2	22.3	22.2	47.0	10.4	9	W	0.75	20	W	21.4	21.6	20.8	26.0	30.21	0.0	0.0	645	4.62	745	3.9	0.14	4.50	0.00	0.01	0.00	73	21.1	35.0	16.1	25.0	0	5
04/07/2019	15:35	22.2	22.2	22.1	48.0	10.6	8	W	0.67	17	W	21.9	21.6	21.3	25.6	30.21	0.0	0.0	453	3.25	483	3.4	0.12	3.50	0.00	0.01	0.00	73	21.1	33.3	16.7	24.4	0	5
04/07/2019	15:40	21.9	22.2	21.9	46.0	9.7	13	WNW	1.08	26	WNW	19.9	21.1	19.1	22.6	30.21	0.0	0.0	440	3.15	459	3.3	0.12	3.40	0.00	0.01	0.00	74	21.1	31.1	16.7	23.3	0	5
04/07/2019	15:45	21.9	21.9	21.8	48.0	10.4	10	WNW	0.83	20	NW	20.7	21.2	20.0	24.6	30.21	0.0	0.0	533	3.82	705	3.7	0.13	4.30	0.00	0.01	0.00	74	21.1	31.1	16.7	24.4	0	5
04/07/2019	15:50	22.3	22.3	21.9	49.0	11.0	13	WNW	1.08	23	N	20.4	21.7	19.8	24.4	30.21	0.0	0.0	697	5.00	726	4.1	0.15	4.30	0.00	0.01	0.00	74	21.1	33.3	16.7	25.6	0	5
04/07/2019	15:55	22.4	22.4	22.3	48.0	10.9	10	WNW	0.83	19	WNW	21.3	21.9	20.8	25.9	30.20	0.0	0.0	666	4.77	698	3.9	0.14	4.00	0.00	0.01	0.00	75	21.1	33.3	16.7	25.6	0	5
04/07/2019	16:00	22.8	22.8	22.4	47.0	10.9	7	W	0.58	16	W	22.8	22.4	22.4	28.1	30.20	0.0	0.0	618	4.43	686	3.5	0.13	3.80	0.00	0.02	0.48	76	21.7	34.4	16.7	26.1	0	5
04/07/2019	16:05	22.7	22.8	22.7	49.0	11.5	5	W	0.42	11	W	22.7	22.4	22.4	27.9	30.20	0.0	0.0	553	3.96	575	3.1	0.11	3.10	0.00	0.02	0.00	76	21.7	34.4	16.7	25.6	0	5
04/07/2019	16:10	22.6	22.8	22.6	47.0	10.7	11	WNW	0.92	21	WNW	21.2	22.1	20.7	25.4	30.20	0.0	0.0	559	4.01	568	3	0.11	3.10	0.00	0.02	0.00	76	21.7	33.3	16.7	25.0	0	5
04/07/2019	16:15	22.6	22.6	22.4	49.0	11.3	8	WNW	0.67	15	NW	22.3	22.2	21.9	27.1	30.20	0.0	0.0	538	3.86	557	2.8	0.10	2.90	0.00	0.02	0.00	77	21.7	33.3	16.7	25.6	0	5
04/07/2019	16:20	22.5	22.6	22.5	47.0	10.6	9	W	0.75	18	W	21.7	21.9	21.2	26.1	30.20	0.0	0.0	530	3.80	557	2.8	0.10	2.80	0.00	0.01	0.00	77	21.7	32.8	16.7	25.6	0	5
04/07/2019	16:25	22.4	22.5	22.4	47.0	10.5	7	W	0.58	15	W	22.4	21.8	21.8	26.9	30.20	0.0	0.0	507	3.63	520	2.6	0.09	2.70	0.00	0.01	0.00	78	21.7	32.8	16.7	25.0	0	5
04/07/2019	16:30	22.2	22.4	22.2	48.0	10.7	9	WNW	0.75	18	NW	21.4	21.6	20.8	25.7	30.20	0.0	0.0	505	3.62	517	2.4	0.09	2.50	0.00	0.01	0.00	78	21.7	31.1	16.7	25.0	0	5
04/07/2019	16:35	22.2	22.2	22.2	50.0	11.2	10	WNW	0.83	17	WNW	21.0	21.7	20.5	25.0	30.19	0.0	0.0	476	3.41	490	2.2	0.08	2.30	0.00	0.01	0.00	79	21.7	31.1	16.7	24.4	0	5
04/07/2019	16:40	22.1	22.2	22.1	51.0	11.5	6	WNW	0.50	15	WNW	22.1	21.6	21.6	26.6	30.19	0.0	0.0	452	3.24	476	2.1	0.07	2.20	0.00	0.01	0.00	80	21.7	31.1	16.7	25.0	0	5
04/07/2019	16:45	22.1	22.2	22.1	50.0	11.2	8	WNW	0.67	16	WNW	21.8	21.6	21.3	26.0	30.19	0.0	0.0	453	3.25	464	1.9	0.07	2.00	0.00	0.01	0.00	80	21.7	31.1	16.7	24.4	0	5
04/07/2019	16:50	21.9	22.1																															

		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.	
04/07/2019	17:40	20.7	20.7	20.7	58.0	12.1	7	W	0.58	13	W	20.7	20.3	20.3	22.9	30.18	0.0	0.0	222	1.59	223	0	0.00	0.00	0.00	0.01	0.00	87	21.7	25.0	16.7	21.7	0	5	
04/07/2019	17:45	20.5	20.6	20.5	58.0	12.0	6	W	0.50	11	WNW	20.5	20.2	20.2	23.0	30.18	0.0	0.0	222	1.59	223	0	0.00	0.00	0.00	0.01	0.00	88	21.7	24.4	16.7	21.1	0	5	
04/07/2019	17:50	20.5	20.5	20.4	59.0	12.2	5	NW	0.42	11	W	20.5	20.2	20.2	22.9	30.18	0.0	0.0	215	1.54	221	0	0.00	0.00	0.00	0.01	0.00	89	21.7	25.0	16.7	21.7	0	5	
04/07/2019	17:55	20.6	20.6	20.5	59.0	12.3	5	WNW	0.42	11	WNW	20.6	20.3	20.3	22.8	30.18	0.0	0.0	198	1.42	202	0	0.00	0.00	0.00	0.01	0.00	89	21.7	24.4	16.7	21.1	0	5	
04/07/2019	18:00	20.4	20.6	20.4	59.0	12.2	5	W	0.42	12	W	20.4	20.2	20.2	22.6	30.18	0.0	0.0	194	1.39	195	0	0.00	0.00	0.00	0.01	0.23	90	21.7	24.4	16.7	21.1	0	5	
04/07/2019	18:05	20.3	20.4	20.3	59.0	12.1	7	WNW	0.58	14	NW	20.3	20.1	20.1	22.4	30.18	0.0	0.0	187	1.34	190	0	0.00	0.00	0.00	0.01	0.00	90	21.7	24.4	16.7	21.1	0	5	
04/07/2019	18:10	20.2	20.3	20.2	59.0	11.9	11	NW	0.92	17	NW	18.7	19.8	18.4	20.3	30.18	0.0	0.0	175	1.25	181	0	0.00	0.00	0.00	0.01	0.00	91	21.7	23.9	16.7	20.6	0	5	
04/07/2019	18:15	19.9	20.2	19.9	59.0	11.7	10	WNW	0.83	16	WNW	18.8	19.6	18.4	20.2	30.18	0.0	0.0	160	1.15	167	0	0.00	0.00	0.00	0.01	0.00	92	21.7	23.3	16.7	20.0	0	5	
04/07/2019	18:20	19.7	19.9	19.7	58.0	11.2	8	W	0.67	15	WNW	19.4	19.3	19.0	20.7	30.18	0.0	0.0	152	1.09	155	0	0.00	0.00	0.00	0.01	0.00	91	21.1	23.3	16.7	20.0	0	5	
04/07/2019	18:25	19.7	19.8	19.7	58.0	11.2	7	WNW	0.58	16	NW	19.7	19.3	19.3	21.2	30.18	0.0	0.0	151	1.08	151	0	0.00	0.00	0.00	0.01	0.00	92	21.1	22.8	16.7	20.0	0	5	
04/07/2019	18:30	19.6	19.7	19.6	58.0	11.1	9	W	0.75	19	NW	18.9	19.2	18.4	20.2	30.18	0.0	0.0	150	1.08	151	0	0.00	0.00	0.00	0.00	0.00	92	21.1	22.8	16.7	20.0	0	5	
04/07/2019	18:35	19.5	19.6	19.5	55.0	10.2	10	WNW	0.83	20	NW	18.4	18.9	17.8	19.6	30.17	0.0	0.0	154	1.10	162	0	0.00	0.00	0.00	0.00	0.00	93	21.1	22.2	16.7	19.4	0	5	
04/07/2019	18:40	19.4	19.4	19.4	55.0	10.2	10	WNW	0.83	19	WNW	18.3	18.9	17.8	19.8	30.17	0.0	0.0	173	1.24	179	0	0.00	0.00	0.00	0.00	0.00	94	21.1	22.2	16.7	20.0	0	5	
04/07/2019	18:45	19.4	19.4	19.4	55.0	10.1	8	WNW	0.67	16	WNW	19.1	18.8	18.5	20.9	30.17	0.0	0.0	181	1.30	183	0	0.00	0.00	0.00	0.00	0.00	94	21.1	22.2	16.7	20.0	0	5	
04/07/2019	18:50	19.4	19.4	19.4	54.0	9.8	7	WNW	0.58	14	WNW	19.4	18.8	18.8	21.1	30.17	0.0	0.0	171	1.23	174	0	0.00	0.00	0.00	0.00	0.00	95	21.1	22.2	16.7	20.0	0	5	
04/07/2019	18:55	19.3	19.4	19.3	53.0	9.5	8	WNW	0.67	16	WNW	19.0	18.7	18.3	20.3	30.17	0.0	0.0	155	1.11	165	0	0.00	0.00	0.00	0.00	0.00	95	21.1	22.2	16.7	19.4	0	5	
04/07/2019	19:00	19.3	19.3	19.3	54.0	9.8	6	W	0.50	14	WNW	19.3	18.7	18.7	20.4	30.17	0.0	0.0	131	0.94	137	0	0.00	0.00	0.00	0.00	0.18	95	21.1	21.7	16.7	19.4	0	5	
04/07/2019	19:05	19.3	19.3	19.3	55.0	10.0	7	WNW	0.58	15	NW	19.3	18.7	18.7	20.2	30.17	0.0	0.0	119	0.85	123	0	0.00	0.00	0.00	0.00	0.00	96	21.1	21.7	16.7	19.4	0	5	
04/07/2019	19:10	19.2	19.3	19.2	55.0	10.0	5	W	0.42	10	WNW	19.2	18.6	18.6	19.8	30.17	0.0	0.0	104	0.75	109	0	0.00	0.00	0.00	0.00	0.00	96	21.1	21.1	16.7	19.4	0	5	
04/07/2019	19:15	19.1	19.2	19.1	56.0	10.1	7	WNW	0.58	14	NW	19.1	18.5	18.5	19.6	30.17	0.0	0.0	100	0.72	102	0	0.00	0.00	0.00	0.00	0.00	97	21.1	21.1	16.7	18.9	0	5	
04/07/2019	19:20	19.0	19.1	19.0	57.0	10.3	4	W	0.33	10	WNW	19.0	18.4	18.4	19.4	30.17	0.0	0.0	93	0.67	97	0	0.00	0.00	0.00	0.00	0.00	97	21.1	21.1	16.7	18.9	0	5	
04/07/2019	19:25	18.9	19.0	18.9	58.0	10.5	4	WSW	0.33	11	WNW	18.9	18.4	18.4	19.3	30.17	0.0	0.0	90	0.65	90	0	0.00	0.00	0.00	0.00	0.00	97	21.1	21.1	16.7	18.9	0	5	
04/07/2019	19:30	18.9	18.9	18.9	59.0	10.7	5	WNW	0.42	12	WNW	18.9	18.3	18.3	19.2	30.17	0.0	0.0	85	0.61	90	0	0.00	0.00	0.00	0.00	0.00	98	21.1	21.1	16.7	18.9	0	5	
04/07/2019	19:35	18.8	18.9	18.8	59.0	10.6	4	WNW	0.33	10	WNW	18.8	18.3	18.3	19.0	30.17	0.0	0.0	77	0.55	79	0	0.00	0.00	0.00	0.00	0.00	98	21.1	20.6	16.7	18.9	0	5	
04/07/2019	19:40	18.7	18.8	18.7	59.0	10.5	3	W	0.25	8	W	18.7	18.2	18.2	18.8	30.17	0.0	0.0	72	0.52	72	0	0.00	0.00	0.00	0.00	0.00	97	20.6	20.6	16.7	18.3	0	5	
04/07/2019	19:45	18.6	18.7	18.6	60.0	10.7	4	WNW	0.33	9	WSW	18.6	18.1	18.1	18.7	30.17	0.0	0.0	72	0.52	72	0	0.00	0.00	0.00	0.00	0.00	98	20.6	20.0	16.7	18.3	0	5	
04/07/2019	19:50	18.5	18.6	18.5	60.0	10.6	4	WNW	0.33	9	WNW	18.5	17.9	17.9	18.5	30.17	0.0	0.0	68	0.49	70	0	0.00	0.00	0.00	0.00	0.00	98	20.6	20.0	16.7	18.3	0	5	
04/07/2019	19:55	18.4	18.5	18.4	61.0	10.7	6	NW	0.50	13	NNW	18.4	17.9	17.9	18.3	30.17	0.0	0.0	63	0.45	65	0	0.00	0.00	0.00	0.00	0.00	98	20.6	20.0	16.7	18.3	0	5	
04/07/2019	20:00	18.2	18.4	18.2	61.0	10.6	7	NW	0.58	13	WNW	18.2	17.7	17.7	17.9	30.17	0.0	0.0	52	0.37	56	0	0.00	0.00	0.00	0.00	0.10	99	20.6	19.4	16.7	17.8	0	5	
04/07/2019	20:05	18.2	18.2	18.2	62.0	10.8	7	WNW	0.58	12	WNW	18.2	17.7	17.7	17.8	30.18	0.0	0.0	51	0.37	53	0	0.00	0.00	0.00	0.00	0.00	99	20.6	19.4	16.7	17.8	0	5	
04/07/2019	20:10	18.1	18.2	18.1	62.0	10.7	6	NW	0.50	11	NW	18.1	17.6	17.6	16.6	30.17	0.0	0.0	45	0.32	47	0	0.00	0.00	0.00	0.00	0.00	99	20.6	19.4	16.7	17.8	0	5	
04/07/2019	20:15	17.9	18.1	17.9	63.0	10.8	6	NW	0.50	11	NW	17.9	17.5	17.5	16.4	30.17	0.0	0.0	38	0.27	40	0	0.00	0.00	0.00	0.00	0.00	99	20.6	18.9	16.7	17.8	0	5	
04/07/2019	20:20	17.9	17.9	17.9	63.0	10.7	5	NW	0.42	8	NW	17.9	17.4	17.4	16.4	30.16	0.0	0.0	39	0.28	40	0	0.00	0.00	0.00	0.00	0.00	100	20.6	18.9	16.7	17.2	0	5	
04/07/2019	20:25	17.8	17.9	17.8	64.0	10.9	4	NW	0.33	8	NW	17.8	17.4	17.4	16.4	30.16	0.0	0.0	43	0.31	46	0	0.00	0.00	0.00	0.00	0.00	100	20.6	18.9	16.7	17.8	0	5	
04/07/2019	20:30	17.8	17.8	17.8	64.0	10.9	5	WNW	0.42	9	N	17.8	17.4	17.4	16.4	30.17	0.0	0.0	46	0.33	47	0	0.00	0.00	0.00	0.00	0.00	100	20.6	18.9	16.7	17.8	0	5	
04/07/2019	20:35	17.8	17.8	17.8	64.0	10.9	5	WNW	0.42	10	NW	17.8	17.3	17.3	16.2	30.17	0.0	0.0	35	0.25	39	0	0.00	0.00	0.00	0.00	0.00	100	20.6	18.9	16.7	17.2	0	5	
04/07/2019	20:40	17.7	17.8	17.7	64.0	10.8	6	NW	0.50	11	NNW	17.7	17.3	17.3	16.1	30.17	0.0	0.0	30	0.22	35	0	0.00	0.00	0.00	0.00	0.00	101	20.6	18.9	16.7	17.2	0	5	
04/07/2019	20:45	17.7	17.7	17.7	64.0	10.8	4	NW	0.33	8	NW	17.7	17.2	17.2	15.9	30.16	0.0	0.0	21	0.15	25	0	0.00	0.00	0.00	0.00	0.00	101	20.6	18.3	16.7	17.2	0	5	
04/07/2019	20:50	17.6	17.7	17.6	65.0	10.9	4	NW	0.33	7	NW	17.6	17.2	17.2	15.8	30.16	0.0	0.0	16	0.11	18	0	0.00	0.00	0.00	0.00	0.00	100	20.0	18.3	16.7	17.2	0	5	
04/07/2019	20:55	17.6	17.6	17.6	65.0	10.9	1	NW	0.08	3	NW	17.6	17.2	17																					

		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.
04/07/2019	21:45	17.0	17.0	16.9	67.0	10.8	1	WNW	0.08	3	WNW	17.0	16.6	16.6	15.1	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	101	20.0	17.2	16.7	16.1	0	5
04/07/2019	21:50	17.0	17.0	17.0	67.0	10.8	2	W	0.17	5	W	17.0	16.6	16.6	15.1	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	102	20.0	17.2	16.7	16.1	0	5
04/07/2019	21:55	16.9	17.0	16.9	67.0	10.8	3	W	0.25	7	W	16.9	16.6	16.6	15.0	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	102	20.0	17.2	16.7	16.1	0	5
04/07/2019	22:00	16.9	17.0	16.9	67.0	10.8	2	W	0.17	4	W	16.9	16.6	16.6	15.0	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	102	20.0	17.2	16.7	16.1	0	5
04/07/2019	22:05	16.9	16.9	16.9	67.0	10.8	1	WNW	0.08	3	WNW	16.9	16.6	16.6	15.0	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	101	19.4	17.2	16.7	16.1	0	5
04/07/2019	22:10	16.9	16.9	16.9	68.0	10.9	1	WNW	0.08	3	WNW	16.9	16.5	16.5	14.9	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	101	19.4	17.2	16.7	16.1	0	5
04/07/2019	22:15	16.8	16.9	16.8	68.0	10.9	0	WNW	0.00	2	WNW	16.8	16.4	16.4	14.9	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:20	16.8	16.9	16.8	69.0	11.1	3	WNW	0.25	6	WNW	16.8	16.4	16.4	14.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	15.6	0	5
04/07/2019	22:25	16.8	16.8	16.7	68.0	10.9	2	WNW	0.17	6	WNW	16.8	16.4	16.4	14.9	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:30	16.8	16.8	16.8	69.0	11.1	4	NW	0.33	8	NNW	16.8	16.4	16.4	14.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:35	16.8	16.8	16.8	69.0	11.1	4	WNW	0.33	7	WNW	16.8	16.4	16.4	14.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:40	16.7	16.8	16.7	70.0	11.2	3	WNW	0.25	7	WNW	16.7	16.3	16.3	14.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:45	16.7	16.7	16.7	70.0	11.2	6	NW	0.50	10	NW	16.7	16.3	16.3	14.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:50	16.7	16.7	16.6	70.0	11.2	4	WNW	0.33	9	NW	16.7	16.3	16.3	14.8	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	16.1	0	5
04/07/2019	22:55	16.6	16.7	16.6	71.0	11.3	3	WNW	0.25	6	WNW	16.6	16.3	16.3	14.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	15.6	0	5
04/07/2019	23:00	16.6	16.6	16.6	71.0	11.3	4	WNW	0.33	9	WNW	16.6	16.2	16.2	14.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	100	19.4	16.7	16.7	15.6	0	5
04/07/2019	23:05	16.5	16.6	16.5	71.0	11.2	3	NW	0.25	7	NW	16.5	16.2	16.2	14.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	15.6	0	5
04/07/2019	23:10	16.5	16.6	16.5	71.0	11.2	2	WNW	0.17	4	WNW	16.5	16.2	16.2	14.7	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.7	16.7	15.6	0	5
04/07/2019	23:15	16.4	16.5	16.4	72.0	11.3	2	WNW	0.17	4	W	16.4	16.1	16.1	14.6	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.1	16.7	15.6	0	5
04/07/2019	23:20	16.4	16.4	16.4	72.0	11.3	3	WNW	0.25	4	W	16.4	16.1	16.1	14.6	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.1	16.7	15.6	0	5
04/07/2019	23:25	16.3	16.4	16.3	72.0	11.3	3	WNW	0.25	7	NW	16.3	16.0	16.0	14.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	100	19.4	16.1	16.7	15.6	0	5
04/07/2019	23:30	16.3	16.3	16.3	73.0	11.5	3	W	0.25	8	WNW	16.3	16.1	16.1	14.6	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
04/07/2019	23:35	16.3	16.3	16.3	73.0	11.4	2	W	0.17	5	W	16.3	16.0	16.0	14.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
04/07/2019	23:40	16.3	16.3	16.2	73.0	11.4	3	W	0.25	5	WNW	16.3	16.0	16.0	14.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
04/07/2019	23:45	16.2	16.3	16.2	73.0	11.4	4	WNW	0.33	8	WNW	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
04/07/2019	23:50	16.2	16.2	16.2	73.0	11.4	3	WNW	0.25	8	NW	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
04/07/2019	23:55	16.2	16.2	16.2	73.0	11.3	2	WNW	0.17	7	WNW	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
05/07/2019	00:00	16.2	16.2	16.2	73.0	11.3	1	WNW	0.08	4	WNW	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	99	18.9	16.1	16.7	15.6	0	5
05/07/2019	00:05	16.2	16.2	16.2	73.0	11.3	3	W	0.25	5	W	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	99	18.9	16.1	16.7	15.6	0	5
05/07/2019	00:10	16.2	16.2	16.1	73.0	11.3	3	NNW	0.25	9	N	16.2	15.9	15.9	14.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	16.1	16.7	15.6	0	5
05/07/2019	00:15	16.1	16.2	16.1	73.0	11.3	2	NNW	0.17	5	SSW	16.1	15.8	15.8	14.3	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	16.1	16.7	15.6	0	5
05/07/2019	00:20	16.1	16.2	16.1	73.0	11.3	2	W	0.17	10	W	16.1	15.8	15.8	14.3	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	16.1	16.7	15.0	0	5
05/07/2019	00:25	16.1	16.1	16.1	73.0	11.2	3	W	0.25	7	SW	16.1	15.8	15.8	14.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:30	16.0	16.1	16.0	74.0	11.4	3	SW	0.25	6	WSW	16.0	15.7	15.7	14.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:35	15.9	16.0	15.9	74.0	11.3	2	WSW	0.17	6	W	15.9	15.7	15.7	14.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:40	15.8	15.9	15.8	75.0	11.4	1	WSW	0.08	3	WSW	15.8	15.6	15.6	14.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:45	15.8	15.9	15.8	75.0	11.4	1	WSW	0.08	5	W	15.8	15.6	15.6	14.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:50	15.8	15.9	15.8	76.0	11.6	3	WNW	0.25	7	NW	15.8	15.6	15.6	14.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	00:55	15.8	15.8	15.8	76.0	11.6	6	NW	0.50	11	NW	15.7	15.6	15.4	13.9	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	98	18.9	15.6	16.7	15.0	0	5
05/07/2019	01:00	15.8	15.8	15.8	76.0	11.6	2	NW	0.17	6	NW	15.8	15.6	15.6	14.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	97	18.9	15.6	16.7			

	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
05/07/2019	01:50	15.6	15.6	15.6	78.0	11.7	5	WNW	0.42	11	W	15.6	15.4	15.4	13.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	96	18.3	15.0	16.7	15.0	0	5	
05/07/2019	01:55	15.6	15.6	15.6	78.0	11.7	3	W	0.25	10	W	15.6	15.4	15.4	13.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	96	18.3	15.6	16.7	15.0	0	5	
05/07/2019	02:00	15.6	15.6	15.6	78.0	11.7	3	WNW	0.25	7	WNW	15.6	15.4	15.4	13.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	96	18.3	15.6	16.7	15.0	0	5
05/07/2019	02:05	15.5	15.6	15.5	78.0	11.7	4	NW	0.33	8	WNW	15.5	15.3	15.3	13.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	96	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:10	15.5	15.5	15.5	77.0	11.5	6	WNW	0.50	12	NW	15.3	15.3	15.1	13.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:15	15.4	15.5	15.4	77.0	11.4	6	WNW	0.50	12	NW	15.2	15.2	15.0	13.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:20	15.4	15.5	15.4	76.0	11.2	4	WNW	0.33	13	WNW	15.4	15.2	15.2	13.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:25	15.4	15.4	15.4	76.0	11.2	4	W	0.33	11	WNW	15.4	15.2	15.2	13.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:30	15.4	15.4	15.4	76.0	11.2	4	W	0.33	14	WNW	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:35	15.4	15.4	15.4	76.0	11.2	5	W	0.42	10	WNW	15.4	15.2	15.2	13.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:40	15.4	15.4	15.4	76.0	11.2	3	W	0.25	6	W	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:45	15.4	15.4	15.4	76.0	11.2	3	WNW	0.25	8	NW	15.4	15.1	15.1	13.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	02:50	15.4	15.4	15.4	76.0	11.2	1	WNW	0.08	5	WNW	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	14.4	0	5
05/07/2019	02:55	15.4	15.4	15.3	76.0	11.2	3	WNW	0.25	7	WNW	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	03:00	15.4	15.4	15.3	76.0	11.2	4	NE	0.33	8	NE	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	95	18.3	15.0	16.7	14.4	0	5
05/07/2019	03:05	15.4	15.4	15.4	76.0	11.2	2	ESE	0.17	7	NNW	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	95	18.3	15.0	16.7	15.0	0	5
05/07/2019	03:10	15.3	15.4	15.3	76.0	11.1	3	ESE	0.25	11	S	15.3	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	94	18.3	15.0	16.7	15.0	0	5
05/07/2019	03:15	15.4	15.4	15.3	76.0	11.2	4	ENE	0.33	8	NE	15.4	15.1	15.1	13.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	94	18.3	15.0	16.7	15.0	0	5
05/07/2019	03:20	15.3	15.4	15.3	76.0	11.1	1	NNE	0.08	3	NNE	15.3	15.1	15.1	13.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	94	18.3	15.0	16.7	14.4	0	5
05/07/2019	03:25	15.3	15.3	15.3	77.0	11.3	1	NNW	0.08	3	NNW	15.3	15.1	15.1	13.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	94	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:30	15.3	15.3	15.2	77.0	11.3	1	NNW	0.08	3	NNW	15.3	15.1	15.1	13.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	94	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:35	15.2	15.3	15.2	77.0	11.2	2	W	0.17	7	NW	15.2	15.0	15.0	13.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:40	15.2	15.2	15.2	77.0	11.2	4	WNW	0.33	11	NW	15.2	15.0	15.0	13.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:45	15.2	15.2	15.2	77.0	11.2	4	W	0.33	8	WNW	15.2	15.0	15.0	13.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:50	15.2	15.2	15.2	77.0	11.2	3	W	0.25	7	W	15.2	15.0	15.0	13.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	03:55	15.2	15.2	15.2	77.0	11.2	3	WNW	0.25	7	WNW	15.2	14.9	14.9	13.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:00	15.2	15.2	15.2	77.0	11.2	3	W	0.25	8	W	15.2	14.9	14.9	13.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:05	15.2	15.2	15.2	77.0	11.2	4	WNW	0.33	9	WNW	15.2	14.9	14.9	13.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:10	15.2	15.2	15.2	77.0	11.2	3	W	0.25	6	WNW	15.2	14.9	14.9	13.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	93	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:15	15.2	15.2	15.1	76.0	11.0	8	WNW	0.67	14	WNW	14.3	14.9	14.0	12.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	92	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:20	15.2	15.2	15.1	76.0	11.0	9	WNW	0.75	19	NNW	13.8	14.9	13.6	12.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	92	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:25	15.1	15.2	15.1	75.0	10.7	6	W	0.50	14	W	14.8	14.8	14.4	12.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	92	17.8	15.0	16.7	14.4	0	5
05/07/2019	04:30	15.1	15.2	15.1	75.0	10.7	7	WNW	0.58	12	WNW	14.6	14.8																					

		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.	
05/07/2019	05:55	14.4	14.4	14.4	80.0	11.0	5	N	0.42	11	N	14.2	14.2	14.0	12.8	30.11	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	90	17.2	13.9	16.1	13.9	0	5	
05/07/2019	06:00	14.4	14.4	14.4	80.0	11.0	6	NW	0.50	13	NW	13.9	14.2	13.8	12.7	30.10	0.0	0.0	34	0.24	39	0	0.00	0.00	0.01	0.00	0.05	90	17.2	13.9	16.1	13.9	0	5	
05/07/2019	06:05	14.4	14.4	14.4	79.0	10.8	6	NW	0.50	12	NW	14.0	14.2	13.8	12.8	30.10	0.0	0.0	43	0.31	44	0	0.00	0.00	0.01	0.00	0.00	90	17.2	14.4	16.1	14.4	0	5	
05/07/2019	06:10	14.5	14.5	14.4	79.0	10.9	4	W	0.33	11	WNW	14.5	14.3	14.3	14.3	30.10	0.0	0.0	48	0.34	51	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	14.4	0	5	
05/07/2019	06:15	14.6	14.6	14.5	78.0	10.8	3	NNW	0.25	6	N	14.6	14.3	14.3	14.4	30.10	0.0	0.0	48	0.34	51	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	14.4	0	5	
05/07/2019	06:20	14.6	14.6	14.6	79.0	11.0	4	N	0.33	6	N	14.6	14.4	14.4	14.4	30.10	0.0	0.0	45	0.32	49	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	15.0	0	5	
05/07/2019	06:25	14.6	14.6	14.6	78.0	10.8	6	NW	0.50	14	N	14.2	14.4	14.0	13.8	30.10	0.0	0.0	37	0.27	39	0	0.00	0.00	0.01	0.00	0.00	89	17.2	13.9	16.1	14.4	0	5	
05/07/2019	06:30	14.7	14.7	14.6	79.0	11.1	6	NW	0.50	11	WNW	14.3	14.6	14.2	14.1	30.10	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.00	89	17.2	13.9	16.1	15.0	0	5	
05/07/2019	06:35	14.8	14.8	14.7	78.0	11.0	8	NW	0.67	13	NW	13.8	14.6	13.6	13.6	30.11	0.0	0.0	49	0.35	49	0	0.00	0.00	0.01	0.00	0.00	89	17.2	13.9	16.1	15.0	0	5	
05/07/2019	06:40	14.8	14.8	14.8	78.0	11.0	5	NW	0.42	9	WNW	14.7	14.6	14.4	14.5	30.11	0.0	0.0	48	0.34	49	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	15.0	0	5	
05/07/2019	06:45	14.8	14.8	14.8	78.0	11.0	4	NW	0.33	8	NW	14.8	14.6	14.6	14.5	30.11	0.0	0.0	45	0.32	47	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	15.0	0	5	
05/07/2019	06:50	14.7	14.8	14.7	79.0	11.1	4	WNW	0.33	8	NW	14.7	14.6	14.6	14.7	30.10	0.0	0.0	53	0.38	60	0	0.00	0.00	0.01	0.00	0.00	89	17.2	14.4	16.1	15.0	0	5	
05/07/2019	06:55	14.7	14.7	14.7	79.0	11.1	5	WNW	0.42	8	NW	14.5	14.5	14.3	15.2	30.11	0.0	0.0	83	0.59	114	0	0.00	0.00	0.01	0.00	0.00	88	17.2	15.0	16.1	15.6	0	5	
05/07/2019	07:00	14.8	14.8	14.7	80.0	11.4	5	NW	0.42	10	NW	14.7	14.7	14.6	16.5	30.11	0.0	0.0	135	0.97	142	0	0.00	0.00	0.01	0.00	0.05	88	17.2	15.6	16.1	16.1	0	5	
05/07/2019	07:05	14.9	14.9	14.8	80.0	11.5	4	WNW	0.33	9	NW	14.9	14.8	14.8	16.7	30.11	0.0	0.0	136	0.97	142	0	0.00	0.00	0.01	0.00	0.00	88	17.2	16.1	16.1	16.1	0	5	
05/07/2019	07:10	14.9	14.9	14.9	80.0	11.5	4	WNW	0.33	13	WNW	14.9	14.8	14.8	16.7	30.10	0.0	0.0	132	0.95	141	0	0.00	0.00	0.01	0.00	0.00	87	17.2	16.7	16.1	16.1	0	5	
05/07/2019	07:15	15.1	15.1	14.9	80.0	11.6	4	NW	0.33	10	NW	15.1	14.9	14.9	16.5	30.11	0.0	0.0	121	0.87	128	0	0.00	0.00	0.01	0.00	0.00	87	17.2	16.7	16.1	16.1	0	5	
05/07/2019	07:20	15.1	15.1	15.1	80.0	11.7	5	WNW	0.42	8	WNW	15.0	15.0	14.9	16.7	30.10	0.0	0.0	132	0.95	135	0	0.00	0.00	0.01	0.00	0.00	87	17.2	16.7	16.1	16.1	0	5	
05/07/2019	07:25	15.2	15.2	15.1	80.0	11.7	5	WNW	0.42	11	NW	15.1	15.1	15.0	17.0	30.10	0.0	0.0	144	1.03	151	0	0.00	0.00	0.01	0.00	0.00	87	17.2	17.2	16.1	16.1	0	5	
05/07/2019	07:30	15.3	15.3	15.2	80.0	11.8	6	WNW	0.50	12	WNW	15.0	15.2	14.9	17.2	30.10	0.0	0.0	162	1.16	190	0	0.00	0.00	0.01	0.00	0.00	87	17.2	17.2	16.1	16.7	0	5	
05/07/2019	07:35	15.4	15.4	15.3	81.0	12.2	4	W	0.33	9	WNW	15.4	15.3	15.3	18.3	30.10	0.0	0.0	199	1.43	253	0	0.00	0.00	0.01	0.00	0.00	86	17.2	18.3	16.1	17.2	0	5	
05/07/2019	07:40	15.5	15.5	15.4	80.0	12.1	3	W	0.25	6	W	15.5	15.4	15.4	18.4	30.10	0.0	0.0	206	1.48	237	0	0.00	0.00	0.01	0.00	0.00	86	17.2	18.3	16.1	17.8	0	5	
05/07/2019	07:45	15.7	15.7	15.5	80.0	12.2	3	W	0.25	9	W	15.7	15.6	15.6	18.1	30.10	0.0	0.0	179	1.28	221	0	0.00	0.00	0.01	0.00	0.00	86	17.2	18.3	16.1	18.3	0	5	
05/07/2019	07:50	15.8	15.8	15.7	80.0	12.4	4	WNW	0.33	8	WNW	15.8	15.7	15.7	18.9	30.10	0.0	0.0	217	1.56	285	0	0.00	0.00	0.01	0.00	0.00	85	17.2	18.9	16.1	18.3	0	5	
05/07/2019	07:55	15.9	15.9	15.8	80.0	12.4	5	WNW	0.42	10	WNW	15.9	15.8	15.8	18.6	30.10	0.0	0.0	198	1.42	221	0	0.00	0.00	0.01	0.00	0.00	85	17.2	18.9	16.1	18.3	0	5	
05/07/2019	08:00	15.9	15.9	15.9	79.0	12.3	5	W	0.42	10	W	15.9	15.8	15.8	18.7	30.10	0.0	0.0	205	1.47	220	0	0.00	0.00	0.01	0.00	0.10	85	17.2	18.9	16.1	17.8	0	5	
05/07/2019	08:05	15.9	15.9	15.9	79.0	12.2	6	WNW	0.50	12	WNW	15.7	15.8	15.6	18.2	30.10	0.0	0.0	192	1.38	209	0	0.00	0.00	0.01	0.00	0.00	85	17.2	18.9	16.1	17.8	0	5	
05/07/2019	08:10	16.1	16.1	15.9	79.0	12.4	5	WNW	0.42	12	NW	16.1	15.9	15.9	19.3	30.10	0.0	0.0	241	1.73	251	0	0.00	0.00	0.01	0.00	0.00	84	17.2	19.4	16.1	18.3	0	5	
05/07/2019	08:15	16.1	16.1	16.1	79.0	12.5	7	NW	0.58	13	NW	15.8	16.0	15.7	18.8	30.10	0.0	0.0	235	1.68	246	0	0.00	0.00	0.01	0.00	0.00	84	17.2	19.4	16.1	17.8	0	5	
05/07/2019	08:20	16.3	16.3	16.1	79.0	12.6	7	NW	0.58	12	WNW	16.0	16.2	15.9	19.4	30.10	0.0	0.0	262	1.88	276	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	18.3	0	5	
05/07/2019	08:25	16.3	16.3	16.3	78.0	12.5	8	NW	0.67	14	NW	15.7	16.2	15.6	18.4	30.10	0.0	0.0	236	1.69	244	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	18.3	0	5	
05/07/2019	08:30	16.4	16.4	16.3	78.0	12.6	6	NW	0.50	12	WNW	16.4	16.4	16.3	19.3	30.09	0.0	0.0	232	1.66	234	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	18.3	0	5	
05/07/2019	08:35	16.5	16.5	16.4	78.0	12.6	5	WNW	0.42	11	WNW	16.5	16.4	16.4	19.4	30.10	0.0	0.0	231	1.66	232	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	18.3	0	5	
05/07/2019	08:40	16.6	16.6	16.5	77.0	12.5	6	WNW	0.50	12	WNW	16.6	16.4	16.4	19.3	30.10	0.0	0.0	231	1.66	232	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	18.3	0	5	
05/07/2019	08:45	16.6	16.6	16.6	77.0	12.5	6	WNW	0.50	15	NW	16.6	16.4	16.4	19.3	30.10	0.0	0.0	230	1.65	237	0	0.00	0.00	0.01	0.00	0.00	84	17.2	20.0	16.1	17.8	0	5	
05/07/2019	08:50	16.7	16.7	16.6	77.0	12.6	6	NW	0.50	11	NW	16.7	16.6	16.6	19.8	30.10	0.0	0.0	259	1.86	271	0.3	0.01	0.50	0.01	0.00	0.00	84	17.2	20.6	16.1	18.3	0	5	
05/07/2019	08:55	16.8	16.8	16.7	77.0	12.8	5	WNW	0.42	10	WNW	16.8	16.8	16.8	20.2	30.10	0.0	0.0	273	1.96	274	0.6	0.02	0.70	0.01	0.00	0.00	83	17.2	21.1	16.1	18.9	0	5	
05/07/2019	09:00	17.0	17.0	16.8	76.0	12.7	4	WNW	0.33	10	W	17.0	16.9	16.9	20.4	30.10	0.0	0.0	285	2.04	345	0.9	0.03	1.20	0.01	0.00	0.15	83	17.2	21.7	16.1	19.4	0	5	
05/07/2019	09:05	17.3	17.3	17.0	76.0	13.0	6	WNW	0.50	10	WNW	17.3	17.2	17.2	21.9	30.10	0.0	0.0	382	2.74	445	1.3	0.05	1.30	0.00	0.00	0.00	83	17.2	22.8	16.1	21.1	0	5	
05/07/2019	09:10	17.6	17.6	17.3	75.0	13.1	5	WNW	0.42	11	WNW	17.6	17.5																						

		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.	
05/07/2019	10:00	18.9	19.1	18.9	70.0	13.3	3	WNW	0.25	10	WNW	18.9	18.9	18.9	22.3	30.10	0.0	0.0	317	2.27	367	2.5	0.09	3.60	0.00	0.00	0.30	81	17.8	27.2	16.1	22.2	0	5	
05/07/2019	10:05	18.9	18.9	18.8	70.0	13.3	4	W	0.33	8	W	18.9	18.9	18.9	23.3	30.10	0.0	0.0	404	2.90	404	2.6	0.09	3.00	0.00	0.00	0.00	82	18.3	28.3	16.1	22.8	0	5	
05/07/2019	10:10	19.2	19.2	18.9	69.0	13.4	5	WNW	0.42	10	NW	19.2	19.2	19.2	25.7	30.10	0.0	0.0	761	5.45	793	3.6	0.13	4.00	0.00	0.00	0.00	81	18.3	30.6	16.1	24.4	0	5	
05/07/2019	10:15	19.4	19.5	19.2	69.0	13.6	6	WNW	0.50	10	NW	19.4	19.4	19.4	25.4	30.10	0.0	0.0	730	5.23	754	4	0.14	4.10	0.00	0.00	0.00	81	18.3	31.1	16.1	25.0	0	5	
05/07/2019	10:20	19.6	19.6	19.4	69.0	13.7	4	WNW	0.33	9	N	19.6	19.6	19.6	25.6	30.10	0.0	0.0	742	5.32	775	4.2	0.15	4.40	0.00	0.00	0.00	81	18.3	31.7	16.1	25.0	0	5	
05/07/2019	10:25	19.8	19.9	19.6	68.0	13.8	5	N	0.42	8	N	19.8	19.9	19.9	26.1	30.10	0.0	0.0	768	5.50	780	3.9	0.14	4.40	0.00	0.01	0.00	81	18.3	32.8	16.1	26.1	0	5	
05/07/2019	10:30	20.2	20.2	19.8	67.0	13.9	6	N	0.50	10	NNW	20.2	20.3	20.3	26.3	30.09	0.0	0.0	765	5.48	795	4.5	0.16	4.60	0.00	0.01	0.00	81	18.3	32.8	16.1	25.6	0	5	
05/07/2019	10:35	20.0	20.3	20.0	68.0	13.9	5	NNW	0.42	8	NNW	20.0	20.1	20.1	26.7	30.09	0.0	0.0	828	5.93	870	4.9	0.17	5.00	0.00	0.01	0.00	81	18.3	33.9	16.1	26.1	0	5	
05/07/2019	10:40	20.0	20.1	19.9	66.0	13.5	5	NW	0.42	10	NW	20.0	20.0	20.0	25.7	30.09	0.0	0.0	586	4.20	893	4.1	0.15	5.30	0.00	0.01	0.00	81	18.3	33.3	16.1	24.4	0	5	
05/07/2019	10:45	19.6	19.9	19.5	70.0	13.9	3	WNW	0.25	10	WNW	19.6	19.6	19.6	24.2	30.09	0.0	0.0	439	3.15	802	3.3	0.12	5.10	0.00	0.00	0.00	82	18.3	30.6	16.1	24.4	0	5	
05/07/2019	10:50	20.3	20.3	19.6	68.0	14.2	5	WNW	0.42	10	WNW	20.3	20.4	20.4	27.1	30.09	0.0	0.0	868	6.22	907	4.9	0.17	5.40	0.00	0.01	0.00	82	18.3	32.8	16.1	25.6	0	5	
05/07/2019	10:55	20.5	20.5	20.3	66.0	13.9	5	WNW	0.42	10	WNW	20.5	20.6	20.6	26.9	30.09	0.0	0.0	837	6.00	847	4.9	0.17	5.40	0.00	0.01	0.00	83	18.9	33.9	16.1	25.6	0	5	
05/07/2019	11:00	20.8	20.8	20.4	65.0	14.0	4	WNW	0.33	12	WNW	20.8	20.8	20.8	27.4	30.09	0.0	0.0	877	6.29	914	5.4	0.19	5.70	0.00	0.01	0.43	82	18.9	35.6	16.1	27.2	0	5	
05/07/2019	11:05	20.3	20.8	20.3	64.0	13.3	5	NW	0.42	11	WNW	20.3	20.3	20.3	25.6	30.09	0.0	0.0	542	3.88	840	3.7	0.13	5.80	0.00	0.01	0.00	80	18.9	32.8	16.1	23.9	0	5	
05/07/2019	11:10	20.9	20.9	20.3	65.0	14.1	4	WNW	0.33	12	WNW	20.9	20.8	20.8	27.1	30.09	0.0	0.0	860	6.16	870	5.7	0.20	5.80	0.00	0.01	0.00	80	18.9	37.2	16.1	26.7	0	5	
05/07/2019	11:15	20.8	20.9	20.8	64.0	13.7	4	WNW	0.33	11	W	20.8	20.7	20.7	27.0	30.09	0.0	0.0	876	6.28	912	6	0.21	6.20	0.00	0.01	0.00	81	18.9	40.0	16.1	26.7	0	5	
05/07/2019	11:20	21.0	21.2	20.8	64.0	13.9	4	WNW	0.33	11	WNW	21.0	20.9	20.9	27.1	30.08	0.0	0.0	870	6.24	870	5	0.18	6.10	0.00	0.01	0.00	81	18.9	37.8	16.1	25.6	0	5	
05/07/2019	11:25	20.5	21.0	20.4	66.0	13.9	5	NW	0.42	9	NW	20.5	20.6	20.6	25.2	30.09	0.0	0.0	459	3.29	777	4.7	0.17	6.30	0.00	0.01	0.00	81	18.9	36.1	16.1	25.0	0	5	
05/07/2019	11:30	20.4	20.5	20.4	66.0	13.8	4	NW	0.33	9	WNW	20.4	20.4	20.4	24.6	30.09	0.0	0.0	416	2.98	898	4.4	0.16	6.40	0.00	0.01	0.00	82	18.9	33.3	16.1	24.4	0	5	
05/07/2019	11:35	20.8	20.9	20.4	64.0	13.8	5	WNW	0.42	10	WNW	20.8	20.7	20.7	24.9	30.09	0.0	0.0	427	3.06	902	3.8	0.14	6.30	0.00	0.01	0.00	82	18.9	32.8	16.1	23.3	0	5	
05/07/2019	11:40	20.9	20.9	20.7	64.0	13.8	5	NW	0.42	10	NNW	20.9	20.8	20.8	26.5	30.08	0.0	0.0	616	4.42	954	4.9	0.17	6.30	0.00	0.01	0.00	84	19.4	32.2	16.1	24.4	0	5	
05/07/2019	11:45	21.3	21.3	20.8	64.0	14.2	3	WNW	0.25	11	NW	21.3	21.2	21.2	28.0	30.08	0.0	0.0	974	6.98	991	6.7	0.24	6.90	0.00	0.01	0.00	84	19.4	38.3	16.1	27.2	0	5	
05/07/2019	11:50	21.3	21.4	21.3	62.0	13.8	6	NNE	0.50	10	NNE	21.3	21.1	21.1	28.3	30.08	0.0	0.0	1025	7.35	1037	5.7	0.20	7.00	0.00	0.01	0.00	84	19.4	37.8	16.1	25.6	0	5	
05/07/2019	11:55	21.2	21.4	21.2	62.0	13.6	6	N	0.50	11	NNE	21.2	21.0	21.0	24.9	30.08	0.0	0.0	403	2.89	480	4	0.14	7.20	0.00	0.01	0.00	84	19.4	33.9	16.7	24.4	0	5	
05/07/2019	12:00	21.2	21.2	21.1	61.0	13.9	6	NNW	0.50	11	NW	21.2	21.1	21.1	24.2	30.08	0.0	0.0	325	2.33	325	5.3	0.19	7.30	0.00	0.01	0.43	85	19.4	34.4	16.7	25.0	0	5	
05/07/2019	12:05	21.6	21.7	21.3	61.0	13.8	5	NW	0.42	9	NW	21.6	21.4	21.4	27.4	30.08	0.0	0.0	672	4.82	1085	5	0.18	7.70	0.00	0.01	0.00	85	19.4	36.1	16.7	25.6	0	5	
05/07/2019	12:10	21.1	21.6	21.1	63.0	13.7	4	NNE	0.33	9	NW	21.1	20.9	20.9	22.3	30.08	0.0	0.0	187	1.34	223	2.5	0.09	2.60	0.00	0.01	0.00	86	19.4	30.0	16.7	23.3	0	5	
05/07/2019	12:15	20.5	21.0	20.5	66.0	13.9	4	NW	0.33	8	WNW	20.5	20.6	20.6	23.4	30.08	0.0	0.0	296	2.12	707	3.6	0.13	6.10	0.00	0.01	0.00	86	19.4	28.3	16.7	23.3	0	5	
05/07/2019	12:20	21.6	21.6	20.6	64.0	14.5	5	NW	0.42	10	NW	21.6	21.5	21.5	28.6	30.08	0.0	0.0	1033	7.40	1035	6.2	0.22	7.70	0.00	0.01	0.00	87	20.0	33.9	16.7	27.2	0	5	
05/07/2019	12:25	21.6	21.6	21.4	63.0	14.2	6	NW	0.50	10	WNW	21.6	21.4	21.4	24.2	30.08	0.0	0.0	290	2.08	290	5.4	0.19	7.60	0.00	0.01	0.00	88	20.0	32.2	16.7	25.0	0	5	
05/07/2019	12:30	21.8	21.8	21.6	63.0	14.5	6	W	0.50	12	WNW	21.8	21.8	21.8	25.9	30.08	0.0	0.0	422	3.02	838	7.5	0.27	7.50	0.00	0.01	0.00	88	20.0	35.0	16.7	27.2	0	5	
05/07/2019	12:35	21.9	21.9	21.8	63.0	14.6	6	WNW	0.50	12	WNW	21.9	21.9	21.9	28.1	30.08	0.0	0.0	930	6.67	933	7.5	0.27	7.50	0.00	0.01	0.00	88	20.0	33.9	16.7	27.2	0	5	
05/07/2019	12:40	21.9	22.0	21.9	62.0	14.3	4	W	0.33	9	WNW	21.9	21.8	21.8	27.8	30.08	0.0	0.0	923	6.62	928	6.5	0.23	7.40	0.00	0.01	0.00	89	20.0	31.7	16.7	26.7	0	5	
05/07/2019	12:45	21.5	21.9	21.5	62.0	13.9	8	WNW	0.67	14	WNW	21.2	21.3	21.1	26.7	30.08	0.0	0.0	822	5.89	937	5.1	0.18	7.50	0.00	0.01	0.00	89	20.0	30.0	16.7	25.0	0	5	
05/07/2019	12:50	21.6	21.7	21.5	61.0	13.7	7	WNW	0.58	13	WNW	21.6	21.3	21.3	26.7	30.08	0.0	0.0	865	6.20	870	7.5	0.27	7.50	0.00	0.01	0.00	89	20.0	29.4	16.7	26.1	0	5	
05/07/2019	12:55	21.9	21.9	21.6	62.0	14.3	8	WNW	0.67	14	NW	21.6	21.8	21.6	26.7	30.07	0.0	0.0	865	6.20	870	7.5	0.27	7.50	0.00	0.01	0.00	89	20.0	30.0	16.7	27.2	0	5	
05/07/2019	13:00	21.9	21.9	21.9	60.0	13.8	7	WNW	0.58	12	WNW	21.9	21.8	21.8	27.3	30.07	0.0	0.0	877	6.29	882	7.6	0.27	7.60	0.00	0.01	0.46	90	20.0	30.6	16.7	26.1	0	5	
05/07/2019	13:05	21.7	22.0	21.7	61.0	13.9	6	WNW	0.50	11	NNW	21.7	21.6	21.6	27.3	30.07	0.0	0.0	902	6.47	928	7.2	0.26	7.80	0.00	0.01	0.00	90	20.0	31.1	16.7	25.0	0	5	
05/07/2019	13:10	21.8	21.8	21.7	61.0	13.9	8	WNW	0.67	16	WNW	21.5	21.6	21.3	27.4	30.07	0.0	0.0	991	7.10	1007	6.7	0.24	7.90	0.00	0.01	0.00	90	20.0	33.3	16.7	25.0	0	5	
05/07/2019	13:15																																		

		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.
05/07/2019	14:05	20.8	21.0	20.7	63.0	13.5	7	WNW	0.58	13	NW	20.8	20.7	20.7	26.4	30.06	0.0	0.0	650	4.66	895	4.8	0.17	7.30	0.00	0.01	0.00	96	20.6	31.7	16.7	23.3	0	5
05/07/2019	14:10	21.5	21.5	20.8	61.0	13.7	5	W	0.42	12	W	21.5	21.3	21.3	26.9	30.06	0.0	0.0	837	6.00	854	7.1	0.25	7.20	0.00	0.01	0.00	96	20.6	37.8	16.7	25.6	0	5
05/07/2019	14:15	22.1	22.1	21.5	59.0	13.7	7	W	0.58	14	W	22.1	22.0	22.0	27.7	30.06	0.0	0.0	826	5.92	830	7	0.25	7.00	0.00	0.01	0.00	97	21.1	40.6	16.7	26.1	0	5
05/07/2019	14:20	22.5	22.5	22.1	59.0	14.1	5	WSW	0.42	13	W	22.5	22.5	22.5	28.1	30.05	0.0	0.0	835	5.98	853	6.4	0.23	7.00	0.00	0.01	0.00	97	21.1	42.2	16.7	27.2	0	5
05/07/2019	14:25	22.4	22.6	22.3	59.0	14.0	6	WNW	0.50	13	WNW	22.4	22.3	22.3	28.3	30.05	0.0	0.0	876	6.28	905	6.3	0.23	7.20	0.00	0.01	0.00	98	21.1	41.1	16.7	26.7	0	5
05/07/2019	14:30	22.3	22.5	22.3	58.0	13.6	9	WNW	0.75	15	WNW	21.5	22.2	21.4	26.4	30.05	0.0	0.0	821	5.88	844	6.7	0.24	6.80	0.00	0.01	0.00	98	21.1	41.1	16.7	26.1	0	5
05/07/2019	14:35	22.2	22.3	22.2	57.0	13.2	6	WNW	0.50	12	NW	22.2	21.9	21.9	27.8	30.05	0.0	0.0	804	5.76	807	6.6	0.24	6.60	0.00	0.01	0.00	98	21.1	41.7	16.7	26.7	0	5
05/07/2019	14:40	22.5	22.6	22.2	56.0	13.3	6	W	0.50	13	W	22.5	22.4	22.4	28.3	30.04	0.0	0.0	797	5.71	802	6.5	0.23	6.50	0.00	0.01	0.00	98	21.1	41.7	16.7	25.6	0	5
05/07/2019	14:45	22.1	22.5	22.1	58.0	13.4	11	WNW	0.92	17	NW	20.6	21.8	20.4	25.3	30.04	0.0	0.0	797	5.71	814	6.1	0.22	6.40	0.00	0.01	0.00	98	21.1	39.4	16.7	25.0	0	5
05/07/2019	14:50	22.2	22.2	22.1	58.0	13.6	6	WNW	0.50	14	NW	22.2	22.1	22.1	27.8	30.04	0.0	0.0	795	5.70	798	6.3	0.23	6.30	0.00	0.01	0.00	99	21.1	40.0	16.7	26.1	0	5
05/07/2019	14:55	22.2	22.3	22.2	56.0	13.0	6	W	0.50	12	WNW	22.2	21.9	21.9	27.4	30.04	0.0	0.0	797	5.71	803	5.4	0.19	6.30	0.00	0.01	0.00	100	21.7	38.9	17.2	24.4	0	5
05/07/2019	15:00	22.6	22.6	22.1	58.0	13.9	4	W	0.33	9	WNW	22.6	22.5	22.5	28.2	30.04	0.0	0.0	813	5.83	851	6	0.21	6.20	0.00	0.02	0.53	100	21.7	41.1	17.2	27.2	0	5
05/07/2019	15:05	22.9	22.9	22.6	55.0	13.4	6	W	0.50	14	W	22.9	22.9	22.9	28.6	30.03	0.0	0.0	794	5.69	802	5.9	0.21	6.00	0.00	0.02	0.00	101	21.7	42.2	17.2	26.7	0	5
05/07/2019	15:10	22.7	22.9	22.7	53.0	12.6	7	W	0.58	16	WSW	22.7	22.6	22.6	27.9	30.03	0.0	0.0	779	5.58	782	5.8	0.21	5.80	0.00	0.02	0.00	101	21.7	41.7	17.2	26.7	0	5
05/07/2019	15:15	22.5	22.7	22.4	54.0	12.7	7	W	0.58	15	W	22.5	22.3	22.3	27.8	30.03	0.0	0.0	791	5.67	802	5.6	0.20	5.70	0.00	0.01	0.00	102	21.7	41.7	17.2	26.7	0	5
05/07/2019	15:20	21.9	22.6	21.9	56.0	12.7	7	W	0.58	16	WNW	21.9	21.6	21.6	23.0	30.03	0.0	0.0	185	1.33	190	2.9	0.10	5.20	0.00	0.01	0.00	102	21.7	36.1	17.2	22.8	0	5
05/07/2019	15:25	21.5	21.8	21.4	59.0	13.1	7	WNW	0.58	15	WNW	21.5	21.2	21.2	26.4	30.03	0.0	0.0	553	3.96	930	4	0.14	5.60	0.00	0.01	0.00	103	21.7	33.3	17.2	23.9	0	5
05/07/2019	15:30	22.1	22.2	21.5	57.0	13.1	6	WSW	0.50	11	WSW	22.1	21.8	21.8	25.4	30.03	0.0	0.0	351	2.52	900	2.8	0.10	5.30	0.00	0.01	0.00	104	21.7	35.0	17.2	23.9	0	5
05/07/2019	15:35	21.9	22.0	21.8	58.0	13.3	6	W	0.50	15	W	21.9	21.7	21.7	28.7	30.03	0.0	0.0	888	6.36	888	4.1	0.15	5.00	0.00	0.01	0.00	106	21.7	34.4	17.2	24.4	0	5
05/07/2019	15:40	22.2	22.3	21.9	57.0	13.2	5	W	0.42	10	W	22.2	21.9	21.9	27.0	30.03	0.0	0.0	501	3.59	889	3.2	0.11	4.90	0.00	0.01	0.00	108	22.2	36.1	17.2	24.4	0	5
05/07/2019	15:45	22.0	22.1	21.9	59.0	13.6	5	WNW	0.42	12	WNW	22.0	21.8	21.8	28.8	30.03	0.0	0.0	868	6.22	954	3.9	0.14	4.90	0.00	0.01	0.00	109	22.2	35.6	17.2	27.2	0	5
05/07/2019	15:50	22.7	22.7	22.1	56.0	13.4	6	W	0.50	15	NW	22.7	22.6	22.6	30.6	30.03	0.0	0.0	954	6.84	962	4.4	0.16	4.80	0.00	0.02	0.00	110	22.2	40.0	17.2	27.8	0	5
05/07/2019	15:55	22.6	22.8	22.6	55.0	13.1	6	W	0.50	14	W	22.6	22.4	22.4	27.8	30.03	0.0	0.0	532	3.81	854	3.2	0.11	4.80	0.00	0.02	0.00	111	22.2	38.3	17.2	25.6	0	5
05/07/2019	16:00	22.1	22.6	22.0	56.0	12.9	6	W	0.50	16	WNW	22.1	21.8	21.8	26.6	30.03	0.0	0.0	459	3.29	874	3.4	0.12	4.40	0.00	0.01	0.43	112	22.2	37.2	17.2	25.6	0	5
05/07/2019	16:05	22.6	22.6	22.1	56.0	13.4	6	W	0.50	13	W	22.6	22.5	22.5	29.6	30.03	0.0	0.0	836	5.99	849	3.8	0.14	4.20	0.00	0.02	0.00	113	22.2	40.0	17.2	27.8	0	5
05/07/2019	16:10	22.9	22.9	22.6	54.0	13.1	4	WSW	0.33	10	W	22.9	22.8	22.8	29.9	30.02	0.0	0.0	823	5.90	831	4	0.14	4.10	0.00	0.02	0.00	114	22.2	41.7	17.2	27.8	0	5
05/07/2019	16:15	22.8	23.1	22.8	54.0	13.0	5	W	0.42	10	W	22.8	22.7	22.7	29.2	30.03	0.0	0.0	762	5.46	779	3.8	0.14	3.80	0.00	0.02	0.00	114	22.2	41.7	17.2	27.2	0	5
05/07/2019	16:20	22.8	22.9	22.8	54.0	13.0	7	W	0.58	15	W	22.8	22.7	22.7	28.4	30.03	0.0	0.0	637	4.57	786	3	0.11	3.70	0.00	0.02	0.00	116	22.2	39.4	17.2	25.6	0	5
05/07/2019	16:25	22.6	22.7	22.5	56.0	13.3	5	W	0.42	10	WNW	22.6	22.4	22.4	29.2	30.02	0.0	0.0	755	5.41	784	3.1	0.11	3.50	0.00	0.02	0.00	118	22.8	38.9	17.2	27.2	0	5
05/07/2019	16:30	22.8	22.8	22.6	54.0	13.0	5	WSW	0.42	11	W	22.8	22.7	22.7	29.2	30.02	0.0	0.0	723	5.18	758	3	0.11	3.40	0.00	0.02	0.00	120	22.8	38.9	17.2	27.2	0	5
05/07/2019	16:35	22.9	23.0	22.8	53.0	12.8	6	W	0.50	13	WNW	22.9	22.8	22.8	28.5	30.02	0.0	0.0	644	4.62	657	3	0.11	3.10	0.00	0.02	0.00	120	22.8	39.4	17.2	26.7	0	5
05/07/2019	16:40	22.7	22.8	22.7	53.0	12.6	5	W	0.42	11	W	22.7	22.5	22.5	28.2	30.02	0.0	0.0	630	4.52	649	2.8	0.10	2.90	0.00	0.02	0.00	122	22.8	38.9	17.2	26.1	0	5
05/07/2019	16:45	23.1	23.1	22.6	53.0	13.0	5	W	0.42	11	WNW	23.1	23.1	23.1	28.6	30.02	0.0	0.0	609	4.37	619	2.7	0.10	2.70	0.00	0.02	0.00	123	22.8	39.4	17.2	27.2	0	5
05/07/2019	16:50	22.9	23.1	22.8	52.0	12.5	5	W	0.42	13	WNW	22.9	22.7	22.7	28.3	30.01	0.0	0.0	602	4.31	612	2.6	0.09	2.60	0.00	0.02	0.00	124	22.8	38.3	17.2	27.2	0	5
05/07/2019	16:55	22.9	23.1	22.9	50.0	12.0	7	W	0.58	14	WSW	22.9	22.7	22.7	28.3	30.02	0.0	0.0	580	4.16	582	2.4	0.09	2.40	0.00	0.02	0.00	126	22.8	38.9	17.2	27.2	0	5
05/07/2019	17:00	22.7	22.9	22.7	52.0	12.4	4	WSW	0.33	14	W	22.7	22.5	22.5	28.2	30.01	0.0	0.0	571	4.09	575	2.2	0.08	2.30	0.00	0.02	0.46	127	22.8	38.3	17.2	27.8	0	5
05/07/2019	17:05	22.7	22.8	22.7	51.0	12.0	7	W	0.58	15	NW	22.7	22.4	22.4	27.9	30.01	0.0	0.0	559	4.01	563	2.1	0.07	2.10	0.00	0.02	0.00	128	22.8	36.7	17.2	26.1	0	5
05/07/2019	17:10	22.6	22.7	22.6	51.0	12.0	7	WNW	0.58	14	NW	22.6	22.3	22.3	27.8	30.01	0.0	0.0	546	3.91	552	1.9	0.07	2.00	0.00	0.02	0.00	130	22.8	36.7	17.2	26.7	0	5
05/07/2019	17:15	22.4	22.7	22.4	51.0	11.8	10	W	0.83	18	W	21.2	22.0	20.8	25.7	30.01	0.0	0.0	533	3.82	538	1.8	0.06	1.80	0.00	0.01	0.00	131	22.8	35.6	17.2	25.6	0	5
05/07/2019	17																																	

		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.
05/07/2019	18:10	22.5	22.5	22.3	57.0	13.6	6	WNW	0.50	14	NW	22.5	22.4	22.4	27.6	29.99	0.0	0.0	406	2.91	410	0	0.00	0.00	0.00	0.01	0.00	152	23.3	31.1	17.2	25.6	0	5
05/07/2019	18:15	22.6	22.6	22.5	57.0	13.7	4	WNW	0.33	11	W	22.6	22.6	22.6	27.6	29.99	0.0	0.0	394	2.82	397	0	0.00	0.00	0.00	0.02	0.00	153	23.3	30.0	17.2	26.1	0	5
05/07/2019	18:20	22.4	22.6	22.4	58.0	13.7	9	WNW	0.75	18	NW	21.6	22.3	21.5	26.0	29.99	0.0	0.0	384	2.75	390	0	0.00	0.00	0.00	0.01	0.00	155	23.3	28.3	17.2	25.0	0	5
05/07/2019	18:25	22.2	22.3	22.2	60.0	14.0	5	W	0.42	13	WNW	22.2	22.1	22.1	27.1	29.99	0.0	0.0	372	2.67	376	0	0.00	0.00	0.00	0.01	0.00	156	23.3	27.2	17.2	25.0	0	5
05/07/2019	18:30	22.1	22.2	22.1	59.0	13.7	7	W	0.58	15	W	22.1	21.9	21.9	26.6	29.99	0.0	0.0	357	2.56	366	0	0.00	0.00	0.00	0.01	0.00	158	23.3	26.1	17.2	24.4	0	5
05/07/2019	18:35	21.8	22.1	21.8	61.0	13.9	7	W	0.58	18	W	21.8	21.6	21.6	26.3	29.99	0.0	0.0	336	2.41	343	0	0.00	0.00	0.00	0.01	0.00	160	23.3	25.6	17.2	24.4	0	5
05/07/2019	18:40	21.6	21.8	21.6	61.0	13.8	7	W	0.58	17	W	21.6	21.4	21.4	26.0	29.98	0.0	0.0	319	2.29	327	0	0.00	0.00	0.00	0.01	0.00	162	23.3	25.0	17.2	23.9	0	5
05/07/2019	18:45	21.4	21.6	21.4	62.0	13.9	6	W	0.50	14	W	21.4	21.3	21.3	25.8	29.98	0.0	0.0	309	2.21	313	0	0.00	0.00	0.00	0.01	0.00	163	23.3	24.4	17.2	23.9	0	5
05/07/2019	18:50	21.6	21.6	21.4	61.0	13.7	6	W	0.50	11	W	21.6	21.3	21.3	25.8	29.98	0.0	0.0	298	2.14	301	0	0.00	0.00	0.00	0.01	0.00	165	23.3	23.9	17.2	24.4	0	5
05/07/2019	18:55	21.3	21.5	21.3	60.0	13.2	6	W	0.50	13	WNW	21.3	21.1	21.1	25.3	29.98	0.0	0.0	287	2.06	292	0	0.00	0.00	0.00	0.01	0.00	167	23.3	23.3	17.2	23.9	0	5
05/07/2019	19:00	21.2	21.3	21.2	60.0	13.1	8	W	0.67	18	NW	20.9	20.8	20.6	24.4	29.98	0.0	0.0	274	1.96	279	0	0.00	0.00	0.00	0.01	0.28	166	22.8	22.8	17.2	23.9	0	5
05/07/2019	19:05	20.8	21.1	20.8	60.0	12.8	11	WNW	0.92	18	WNW	19.4	20.6	19.1	22.4	29.98	0.0	0.0	262	1.88	269	0	0.00	0.00	0.00	0.01	0.00	168	22.8	21.7	17.2	23.3	0	5
05/07/2019	19:10	20.8	20.8	20.8	61.0	13.0	9	WNW	0.75	17	NW	20.0	20.6	19.8	23.2	29.98	0.0	0.0	252	1.81	255	0	0.00	0.00	0.00	0.01	0.00	170	22.8	21.7	17.2	23.3	0	5
05/07/2019	19:15	20.7	20.8	20.7	61.0	12.9	6	W	0.50	12	WNW	20.7	20.5	20.5	24.3	29.98	0.0	0.0	248	1.78	250	0	0.00	0.00	0.00	0.01	0.00	172	22.8	21.1	17.2	23.3	0	5
05/07/2019	19:20	20.7	20.8	20.7	61.0	12.9	7	W	0.58	15	WNW	20.7	20.5	20.5	23.8	29.98	0.0	0.0	228	1.63	241	0	0.00	0.00	0.00	0.01	0.00	174	22.8	21.1	17.2	23.3	0	5
05/07/2019	19:25	20.4	20.7	20.4	62.0	12.9	7	W	0.58	15	W	20.4	20.2	20.2	23.8	29.98	0.0	0.0	137	0.98	225	0	0.00	0.00	0.00	0.01	0.00	176	22.8	20.6	17.2	21.1	0	5
05/07/2019	19:30	20.1	20.4	20.1	62.0	12.5	8	W	0.67	19	NW	19.7	19.9	19.5	19.9	29.98	0.0	0.0	63	0.45	134	0	0.00	0.00	0.00	0.01	0.00	178	22.8	20.6	17.2	20.0	0	5
05/07/2019	19:35	19.6	20.1	19.6	64.0	12.6	9	WNW	0.75	19	WNW	18.9	19.4	18.7	19.5	29.98	0.0	0.0	80	0.57	114	0	0.00	0.00	0.00	0.00	0.00	181	22.8	20.0	17.2	19.4	0	5
05/07/2019	19:40	19.3	19.6	19.3	65.0	12.6	8	WNW	0.67	15	WNW	19.0	19.2	18.9	19.1	29.98	0.0	0.0	52	0.37	105	0	0.00	0.00	0.00	0.00	0.00	183	22.8	19.4	17.2	18.9	0	5
05/07/2019	19:45	19.4	19.4	19.4	65.0	12.6	4	W	0.33	10	NW	19.4	19.3	19.3	21.3	29.98	0.0	0.0	140	1.00	160	0	0.00	0.00	0.00	0.00	0.00	182	22.2	19.4	17.2	20.6	0	5
05/07/2019	19:50	19.4	19.4	19.4	65.0	12.6	4	W	0.33	9	W	19.4	19.3	19.3	19.5	29.98	0.0	0.0	52	0.37	69	0	0.00	0.00	0.00	0.00	0.00	185	22.2	19.4	17.2	18.9	0	5
05/07/2019	19:55	19.2	19.4	19.2	66.0	12.7	7	WNW	0.58	15	NW	19.2	19.1	19.1	19.7	29.98	0.0	0.0	70	0.50	109	0	0.00	0.00	0.00	0.00	0.00	187	22.2	18.9	17.2	18.3	0	5
05/07/2019	20:00	18.8	19.2	18.8	67.0	12.6	6	W	0.50	14	WNW	18.8	18.7	18.7	18.6	29.98	0.0	0.0	39	0.28	42	0	0.00	0.00	0.00	0.00	0.13	189	22.2	18.9	17.2	17.8	0	5
05/07/2019	20:05	18.6	18.8	18.6	68.0	12.5	6	W	0.50	12	WNW	18.6	18.4	18.4	18.4	29.98	0.0	0.0	42	0.30	84	0	0.00	0.00	0.00	0.00	0.00	190	22.2	18.9	17.2	17.8	0	5
05/07/2019	20:10	18.5	18.6	18.4	69.0	12.7	8	W	0.67	15	W	18.2	18.3	18.0	18.2	29.98	0.0	0.0	126	0.90	137	0	0.00	0.00	0.00	0.00	0.00	193	22.2	18.3	17.2	18.3	0	5
05/07/2019	20:15	18.6	18.6	18.5	68.0	12.5	8	WNW	0.67	17	NNW	18.2	18.4	18.1	18.2	29.97	0.0	0.0	127	0.91	130	0	0.00	0.00	0.00	0.00	0.00	194	22.2	18.3	17.2	18.3	0	5
05/07/2019	20:20	18.6	18.6	18.6	68.0	12.6	5	W	0.42	13	WNW	18.6	18.4	18.4	18.6	29.97	0.0	0.0	120	0.86	123	0	0.00	0.00	0.00	0.00	0.00	196	22.2	18.3	17.2	18.3	0	5
05/07/2019	20:25	18.5	18.7	18.5	68.0	12.5	9	W	0.75	20	W	17.7	18.3	17.5	17.4	29.97	0.0	0.0	107	0.77	113	0	0.00	0.00	0.00	0.00	0.00	198	22.2	18.3	17.2	17.8	0	5
05/07/2019	20:30	18.3	18.5	18.3	69.0	12.5	9	WNW	0.75	19	WNW	17.6	18.1	17.3	17.0	29.97	0.0	0.0	80	0.57	100	0	0.00	0.00	0.00	0.00	0.00	197	21.7	18.3	17.2	17.8	0	5
05/07/2019	20:35	18.3	18.3	18.3	69.0	12.5	8	W	0.67	17	WSW	17.9	18.1	17.7	16.8	29.97	0.0	0.0	40	0.29	51	0	0.00	0.00	0.00	0.00	0.00	198	21.7	17.8	17.2	17.8	0	5
05/07/2019	20:40	18.1	18.3	18.1	69.0	12.3	6	W	0.50	15	W	18.1	17.9	17.9	16.8	29.97	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.8	17.2	17.2	0	5
05/07/2019	20:45	18.1	18.1	18.1	70.0	12.5	5	WNW	0.42	9	WNW	18.1	17.8	17.8	16.7	29.97	0.0	0.0	27	0.19	32	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.8	17.2	17.2	0	5
05/07/2019	20:50	17.8	18.0	17.8	70.0	12.3	8	WNW	0.67	16	WNW	17.4	17.6	17.2	16.2	29.97	0.0	0.0	34	0.24	40	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.2	17.2	17.2	0	5
05/07/2019	20:55	17.6	17.8	17.6	71.0	12.3	7	WNW	0.58	14	WNW	17.6	17.4	17.4	16.3	29.97	0.0	0.0	27	0.19	35	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.2	17.2	16.7	0	5
05/07/2019	21:00	17.4	17.6	17.4	71.0	12.1	8	W	0.67	17	NNW	16.9	17.2	16.7	15.7	29.97	0.0	0.0	26	0.19	35	0	0.00	0.00	0.00	0.00	0.08	200	21.7	17.2	17.2	16.7	0	5
05/07/2019	21:05	17.3	17.4	17.3	72.0	12.2	8	W	0.67	17	WNW	16.8	17.1	16.6	15.4	29.97	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.2	17.2	16.7	0	5
05/07/2019	21:10	17.3	17.4	17.3	72.0	12.2	7	WNW	0.58	14	W	17.2	17.1	17.0	15.7	29.97	0.0	0.0	13	0.09	16	0	0.00	0.00	0.00	0.00	0.00	200	21.7	16.7	17.2	16.7	0	5
05/07/2019	21:15	17.2	17.3	17.2	73.0	12.3	6	W	0.50	11	WNW	17.2	17.0	17.0	15.7	29.97	0.0	0.0	11	0.08	12	0	0.00	0.00	0.00	0.00	0.00	200	21.1	16.7	17.2	16.1	0	5
05/07/2019	21:20	17.0	17.2	17.0	73.0	12.1	9	WNW	0.75	16	WNW	15.9	16.8	15.7	14.5	29.98	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	200	21.1	16.7	17.2	16.1	0	5
05/07/2019	21:25	16.9	17.0	16.9	73.0	12.1	8	WNW	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.
05/07/2019	22:15	16.0	16.1	16.0	76.0	11.8	2	W	0.17	4	W	16.0	15.8	15.8	14.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.6	17.2	15.0	0	5
05/07/2019	22:20	15.9	15.9	15.9	77.0	11.9	2	W	0.17	4	W	15.9	15.7	15.7	14.2	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:25	15.9	15.9	15.9	77.0	11.9	3	WNW	0.25	8	WNW	15.9	15.7	15.7	14.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:30	15.9	15.9	15.9	77.0	11.9	4	W	0.33	9	SW	15.9	15.8	15.8	14.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:35	15.9	15.9	15.9	77.0	11.9	2	W	0.17	6	W	15.9	15.8	15.8	14.3	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:40	15.9	15.9	15.9	77.0	11.9	2	SW	0.17	6	SW	15.9	15.7	15.7	14.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:45	15.9	15.9	15.8	78.0	12.1	3	W	0.25	7	WNW	15.9	15.7	15.7	14.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:50	15.8	15.9	15.8	78.0	11.9	2	W	0.17	4	W	15.8	15.6	15.6	14.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	15.0	0	5
05/07/2019	22:55	15.7	15.8	15.7	78.0	11.9	3	SW	0.25	8	SW	15.7	15.6	15.6	14.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.6	15.0	17.2	14.4	0	5
05/07/2019	23:00	15.7	15.7	15.7	79.0	12.1	2	SW	0.17	6	SW	15.7	15.6	15.6	14.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	20.0	15.0	17.2	15.0	0	5
05/07/2019	23:05	15.8	15.8	15.7	79.0	12.2	3	SW	0.25	5	SW	15.8	15.7	15.7	14.2	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.2	15.0	0	5
05/07/2019	23:10	15.9	15.9	15.8	79.0	12.3	3	SW	0.25	8	SW	15.9	15.8	15.8	14.4	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.2	15.0	0	5
05/07/2019	23:15	16.1	16.1	15.9	79.0	12.5	1	W	0.08	4	W	16.1	16.0	16.0	14.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.2	15.6	0	5
05/07/2019	23:20	16.1	16.2	16.1	79.0	12.5	2	WSW	0.17	6	WSW	16.1	16.0	16.0	14.6	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.2	15.6	0	5
05/07/2019	23:25	16.2	16.2	16.1	79.0	12.6	2	WSW	0.17	3	WSW	16.2	16.2	16.2	14.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:30	16.2	16.2	16.2	79.0	12.6	1	WSW	0.08	3	WSW	16.2	16.2	16.2	14.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:35	16.3	16.3	16.2	79.0	12.6	0	WSW	0.00	2	WSW	16.3	16.2	16.2	14.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:40	16.3	16.3	16.3	79.0	12.6	1	WSW	0.08	2	WSW	16.3	16.2	16.2	14.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:45	16.3	16.3	16.3	80.0	12.8	1	WSW	0.08	3	WSW	16.3	16.3	16.3	14.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:50	16.2	16.3	16.2	80.0	12.8	1	WSW	0.08	2	WSW	16.2	16.2	16.2	14.7	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
05/07/2019	23:55	16.3	16.3	16.2	80.0	12.8	2	WSW	0.17	5	WSW	16.3	16.3	16.3	14.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.2	15.6	0	5
06/07/2019	00:00	16.3	16.3	16.3	80.0	12.8	2	W	0.17	5	W	16.3	16.3	16.3	14.8	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	20.0	16.7	17.2	15.6	0	5
06/07/2019	00:05	16.3	16.3	16.3	81.0	13.1	2	WSW	0.17	3	WSW	16.3	16.3	16.3	14.9	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.2	15.6	0	5
06/07/2019	00:10	16.3	16.3	16.3	81.0	13.0	2	SSW	0.17	6	SSW	16.3	16.3	16.3	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.2	15.6	0	5
06/07/2019	00:15	16.3	16.3	16.3	81.0	13.0	3	W	0.25	6	SW	16.3	16.3	16.3	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	15.6	0	5
06/07/2019	00:20	16.3	16.3	16.3	81.0	13.0	2	WSW	0.17	4	SW	16.3	16.3	16.3	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	15.6	0	5
06/07/2019	00:25	16.2	16.3	16.2	81.0	13.0	2	WSW	0.17	9	SW	16.2	16.2	16.2	14.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	15.6	0	5
06/07/2019	00:30	16.3	16.3	16.2	81.0	13.0	3	W	0.25	5	W	16.3	16.3	16.3	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	15.6	0	5
06/07/2019	00:35	16.2	16.3	16.2	81.0	13.0	3	W	0.25	8	WNW	16.2	16.2	16.2	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.2	15.6	0	5
06/07/2019	00:40	16.2	16.3	16.2	81.0	13.0	7	WNW	0.58	12	WNW	15.9	16.2	15.9	14.5	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.2	15.6	0	5
06/07/2019	00:45	16.2	16.2	16.2	81.0	13.0	3	WNW	0.25	7	NW	16.2	16.2	16.2	14.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.2	15.6	0	5
06/07/2019	00:50	16.2	16.2	16.2	81.0	12.9	3	W	0.25	9	W	16.2	16.2	16.2	14.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	198	19.4	15.6	17.2	15.6	0	5
06/07/2019	00:55	16.2	16.2	16.2	81.0	12.9	6	W	0.50	11	W	16.1	16.2	16.1	14.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	198	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:00	16.2	16.2	16.2	81.0	12.9	4	W	0.33	10	W	16.2	16.2	16.2	14.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	198	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:05	16.2	16.2	16.2	81.0	12.9	4	W	0.33	11	SW	16.2	16.2	16.2	14.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	198	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:10	16.2	16.2	16.2	81.0	12.9	3	NW	0.25	7	W	16.2	16.2	16.2	14.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	197	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:15	16.2	16.2	16.2	81.0	12.9	2	SSW	0.17	6	SSW	16.2	16.2	16.2	14.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	197	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:20	16.2	16.2	16.2	81.0	12.9	2	N	0.17	5	WSW	16.2	16.2	16.2	14.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	196	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:25	16.2	16.2	16.2	81.0	12.9	3	SSW	0.25	7	WNW	16.2	16.2	16.2	14.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	196	19.4	15.6	17.2	15.6	0	5
06/07/2019	01:30	16.2	16.2	16.2	81.0	13.0	2	WNW	0.17	7	WNW	16.2	16.2	16.2	14.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	195	19.4	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.
06/07/2019	02:20	16.0	16.1	16.0	81.0	12.7	3	WSW	0.25	5	WSW	16.0	15.9	15.9	14.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	17.2	15.0	0	5
06/07/2019	02:25	15.9	16.0	15.9	82.0	12.8	2	WSW	0.17	4	WSW	15.9	15.8	15.8	14.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.0	17.2	15.0	0	5
06/07/2019	02:30	15.9	15.9	15.9	82.0	12.8	4	NW	0.33	11	NW	15.9	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.0	17.2	15.0	0	5
06/07/2019	02:35	16.0	16.0	15.9	81.0	12.7	4	W	0.33	12	W	16.0	15.9	15.9	14.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	18.9	15.0	17.2	15.6	0	5
06/07/2019	02:40	16.1	16.1	16.0	81.0	12.8	4	WNW	0.33	11	WNW	16.1	16.0	16.0	14.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	18.9	15.0	17.2	15.6	0	5
06/07/2019	02:45	16.1	16.1	16.1	80.0	12.6	7	WNW	0.58	13	NW	15.7	16.0	15.7	14.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	18.9	15.6	17.2	15.6	0	5
06/07/2019	02:50	16.1	16.1	16.1	80.0	12.6	6	WNW	0.50	12	WNW	15.9	16.0	15.9	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	18.9	15.0	17.2	15.6	0	5
06/07/2019	02:55	16.1	16.1	16.1	80.0	12.6	4	WNW	0.33	11	WNW	16.1	16.0	16.0	14.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:00	15.9	16.1	15.9	81.0	12.7	2	WSW	0.17	6	SW	15.9	15.9	15.9	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	183	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:05	15.8	15.9	15.8	81.0	12.6	3	WSW	0.25	9	WNW	15.8	15.8	15.8	14.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:10	15.9	15.9	15.8	81.0	12.6	4	W	0.33	9	WNW	15.9	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:15	15.9	15.9	15.9	81.0	12.7	3	WNW	0.25	7	WNW	15.9	15.9	15.9	14.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:20	15.9	15.9	15.9	81.0	12.6	3	WNW	0.25	6	WNW	15.9	15.8	15.8	14.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:25	15.8	15.9	15.8	81.0	12.6	1	WNW	0.08	3	WNW	15.8	15.8	15.8	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:30	15.8	15.8	15.8	82.0	12.7	3	W	0.25	7	W	15.8	15.7	15.7	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	18.9	15.0	17.2	15.0	0	5
06/07/2019	03:35	15.9	15.9	15.8	81.0	12.6	3	WNW	0.25	8	NW	15.9	15.8	15.8	14.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	18.9	15.0	16.7	15.0	0	5
06/07/2019	03:40	15.8	15.9	15.8	81.0	12.6	3	WNW	0.25	7	WNW	15.8	15.8	15.8	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	18.9	15.0	16.7	15.0	0	5
06/07/2019	03:45	15.8	15.8	15.8	81.0	12.6	3	NW	0.25	7	WNW	15.8	15.8	15.8	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	177	18.3	15.0	16.7	15.0	0	5
06/07/2019	03:50	15.8	15.8	15.8	81.0	12.5	2	WNW	0.17	8	W	15.8	15.7	15.7	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	177	18.3	15.0	16.7	15.0	0	5
06/07/2019	03:55	15.8	15.8	15.8	81.0	12.5	2	W	0.17	5	W	15.8	15.7	15.7	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:00	15.8	15.8	15.7	82.0	12.7	3	NW	0.25	6	WNW	15.8	15.7	15.7	14.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	175	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:05	15.8	15.8	15.8	81.0	12.5	3	NW	0.25	4	NW	15.8	15.7	15.7	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:10	15.8	15.8	15.8	82.0	12.7	2	NW	0.17	9	WNW	15.8	15.7	15.7	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:15	15.8	15.8	15.8	81.0	12.6	4	WNW	0.33	8	WNW	15.8	15.8	15.8	14.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	173	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:20	15.9	15.9	15.8	81.0	12.6	3	WSW	0.25	7	WNW	15.9	15.8	15.8	14.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	173	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:25	15.9	15.9	15.9	81.0	12.6	5	W	0.42	12	WNW	15.9	15.8	15.8	14.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	172	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:30	15.9	15.9	15.9	81.0	12.6	5	W	0.42	11	W	15.9	15.8	15.8	14.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	172	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:35	15.8	15.9	15.8	81.0	12.6	5	W	0.42	11	WNW	15.8	15.8	15.8	14.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	171	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:40	15.8	15.8	15.8	81.0	12.6	5	W	0.42	12	WNW	15.8	15.8	15.8	14.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	171	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:45	15.8	15.8	15.8	81.0	12.5	4	WNW	0.33	7	WNW	15.8	15.7	15.7	14.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	170	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:50	15.7	15.8	15.7	82.0	12.7	4	WNW	0.33	9	WNW	15.7	15.7	15.7	14.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	170	18.3	15.0	16.7	15.0	0	5
06/07/2019	04:55	15.8	15.8	15.7	82.0	12.7	4	NW	0.33	8	NW	15.8	15.7	15.7	14.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	169	18.3	15.0	16.7	15.0	0	5
06/07/2019	05:00	15.8	15.8	15.8	82.0	12.8	7	NW	0.58	12	NW	15.4	15.8	15.4	13.9	29.89	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.03	169	18.3	15.0	16.7	15.0	0	5
06/07/2019	05:05	15.8	15.8	15.8	82.0	12.8	6	NW	0.50	10	NW	15.7	15.8	15.6	14.2	29.90	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	168	18.3	15.0	16.7	15.0	0	5
06/07/2019	05:10	15.8	15.8	15.8	82.0	12.8	6	WNW	0.50	12	NW	15.7	15.8	15.6	14.3	29.90	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	167	18.3	15.6	16.7	15.0	0	5
06/07/2019	05:15	15.8	15.9	15.8	82.0	12.8	4	WNW	0.33	9	NW	15.8	15.8	15.8	14.4	29.90	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	167	18.3	15.6	16.7	15.0	0	5
06/07/2019	05:20	15.8	15.8	15.8	82.0	12.8	6	NW	0.50	10	NW	15.7	15.8	15.6	14.3	29.90	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	166	18.3	15.6	16.7	15.6	0	5
06/07/2019	05:25	15.9	15.9	15.8	82.0	12.8	3	NW	0.25	8	N	15.9	15.8	15.8	14.6	29.90	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	166	18.3	15.6	16.7	15.6	0	5
06/07/2019	05:30	15.9	15.9	15.9	82.0	12.8	7	WNW	0.58	13	NW	15.5	15.8	15.4	14.2	29.90	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	165	18.3	15.6	16.7	15.6	0	5
06/07/2019	05:35	15.9	15.9	15.9	82.0	12.8	7	WNW	0.58	13	NNW	15.5	15.8	15.4	14.2	29.90	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.	
06/07/2019	06:25	15.9	15.9	15.9	83.0	13.1	7	WNW	0.58	10	W	15.6	15.9	15.6	14.7	29.89	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	158	18.3	15.6	16.7	15.6	14	5
06/07/2019	06:30	15.9	15.9	15.9	83.0	13.0	4	NW	0.33	10	WNW	15.9	15.9	15.9	15.0	29.89	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	158	18.3	15.0	16.7	15.0	15	5
06/07/2019	06:35	15.8	15.9	15.8	84.0	13.1	3	W	0.25	7	WNW	15.8	15.8	15.8	14.9	29.89	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	157	18.3	15.0	16.7	15.0	15	5
06/07/2019	06:40	15.8	15.8	15.8	84.0	13.1	2	W	0.17	4	WSW	15.8	15.8	15.8	14.9	29.89	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	157	18.3	15.0	16.7	15.0	15	5
06/07/2019	06:45	15.8	15.8	15.8	84.0	13.1	2	WNW	0.17	4	W	15.8	15.8	15.8	14.9	29.89	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	157	18.3	15.0	16.7	15.0	15	5
06/07/2019	06:50	15.8	15.8	15.8	84.0	13.1	4	WNW	0.33	10	NW	15.8	15.8	15.8	14.9	29.89	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	157	18.3	15.0	16.7	15.0	15	5
06/07/2019	06:55	15.8	15.8	15.7	84.0	13.1	3	NW	0.25	9	WNW	15.8	15.8	15.8	15.0	29.89	0.0	0.0	15	0.11	18	0	0.00	0.00	0.01	0.00	0.00	156	18.3	15.0	16.7	15.0	15	5
06/07/2019	07:00	15.7	15.8	15.7	84.0	13.0	2	WNW	0.17	4	NW	15.7	15.7	15.7	15.2	29.89	0.0	0.0	26	0.19	30	0	0.00	0.00	0.01	0.00	0.03	154	17.8	15.0	16.7	15.0	15	5
06/07/2019	07:05	15.7	15.7	15.7	84.0	13.0	3	WNW	0.25	7	NNW	15.7	15.7	15.7	15.2	29.89	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	153	17.8	15.0	16.7	15.0	15	5
06/07/2019	07:10	15.7	15.7	15.7	84.0	13.0	2	NW	0.17	4	NW	15.7	15.7	15.7	15.2	29.89	0.0	0.0	25	0.18	25	0	0.00	0.00	0.01	0.00	0.00	153	17.8	15.0	16.7	15.0	15	5
06/07/2019	07:15	15.7	15.7	15.7	84.0	13.0	5	WNW	0.42	11	NW	15.7	15.7	15.7	15.0	29.89	0.0	0.0	22	0.16	23	0	0.00	0.00	0.01	0.00	0.00	153	17.8	15.0	16.7	15.0	15	5
06/07/2019	07:20	15.6	15.7	15.6	85.0	13.1	3	WNW	0.25	8	WNW	15.6	15.6	15.6	15.0	29.89	0.0	0.0	24	0.17	26	0	0.00	0.00	0.01	0.00	0.00	152	17.8	15.0	16.7	14.4	15	5
06/07/2019	07:25	15.6	15.6	15.5	85.0	13.0	3	W	0.25	8	NW	15.6	15.6	15.6	15.0	29.89	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	152	17.8	15.0	16.7	14.4	15	5
06/07/2019	07:30	15.4	15.6	15.4	86.0	13.1	5	WNW	0.42	12	WNW	15.4	15.4	15.4	14.8	29.89	0.0	0.0	22	0.16	23	0	0.00	0.00	0.01	0.00	0.00	151	17.8	15.0	16.7	14.4	15	5
06/07/2019	07:35	15.4	15.4	15.4	86.0	13.1	7	NW	0.58	11	NW	14.9	15.4	14.9	14.2	29.90	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	151	17.8	15.0	16.7	13.9	15	5
06/07/2019	07:40	15.3	15.4	15.3	87.0	13.2	5	NW	0.42	9	WNW	15.3	15.4	15.3	14.7	29.89	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	151	17.8	15.0	16.7	13.9	15	5
06/07/2019	07:45	15.3	15.3	15.3	87.0	13.1	5	NNW	0.42	9	N	15.2	15.3	15.3	14.6	29.89	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	150	17.8	14.4	16.7	13.9	15	5
06/07/2019	07:50	15.2	15.3	15.2	88.0	13.2	4	N	0.33	8	N	15.2	15.3	15.3	14.5	29.90	0.2	0.0	18	0.13	21	0	0.00	0.00	0.01	0.00	0.00	149	17.8	14.4	16.7	13.9	15	5
06/07/2019	07:55	15.1	15.2	15.1	88.0	13.1	1	N	0.08	2	N	15.1	15.2	15.2	14.3	29.89	0.2	2.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	149	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:00	15.1	15.1	15.1	89.0	13.3	2	W	0.17	4	W	15.1	15.1	15.1	14.3	29.90	0.2	2.8	16	0.11	18	0	0.00	0.00	0.01	0.00	0.03	149	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:05	15.1	15.1	15.0	89.0	13.3	1	W	0.08	3	W	15.1	15.1	15.1	14.3	29.90	0.2	2.8	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	149	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:10	14.9	15.1	14.9	90.0	13.3	0	W	0.00	2	W	14.9	15.1	15.1	14.3	29.90	0.2	2.4	24	0.17	26	0	0.00	0.00	0.01	0.00	0.00	148	17.8	15.6	16.7	13.9	15	5
06/07/2019	08:15	14.9	15.0	14.9	90.0	13.3	0	W	0.00	2	W	14.9	15.1	15.1	14.4	29.90	0.2	2.4	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	147	17.8	15.6	16.7	13.9	15	5
06/07/2019	08:20	15.1	15.1	14.9	91.0	13.6	0	W	0.00	1	W	15.1	15.2	15.2	14.6	29.90	0.2	2.4	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	147	17.8	15.6	16.7	13.9	15	5
06/07/2019	08:25	14.9	15.1	14.9	91.0	13.5	1	W	0.08	3	W	14.9	15.1	15.1	14.4	29.90	0.2	3.0	24	0.17	28	0	0.00	0.00	0.01	0.00	0.00	147	17.8	15.6	16.7	13.9	15	5
06/07/2019	08:30	14.9	14.9	14.9	91.0	13.5	0	W	0.00	2	W	14.9	15.1	15.1	14.4	29.90	0.4	3.6	26	0.19	30	0	0.00	0.00	0.01	0.00	0.00	146	17.8	15.6	16.7	13.9	15	5
06/07/2019	08:35	14.8	14.9	14.8	91.0	13.4	3	WNW	0.25	7	WNW	14.8	15.0	15.0	14.4	29.91	0.4	5.6	31	0.22	35	0	0.00	0.00	0.01	0.00	0.00	146	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:40	14.8	14.9	14.8	91.0	13.4	2	WNW	0.17	8	WNW	14.8	15.0	15.0	14.4	29.90	0.2	3.8	34	0.24	35	0	0.00	0.00	0.01	0.00	0.00	146	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:45	14.8	14.8	14.8	91.0	13.3	3	WNW	0.25	6	WNW	14.8	14.9	14.9	14.4	29.91	0.2	3.8	33	0.24	37	0	0.00	0.00	0.01	0.00	0.00	145	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:50	14.7	14.8	14.7	91.0	13.3	3	WNW	0.25	7	NW	14.7	14.9	14.9	14.3	29.91	0.0	1.8	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	145	17.8	15.0	16.7	13.9	15	5
06/07/2019	08:55	14.8	14.8	14.7	91.0	13.4	2	NW	0.17	4	NW	14.8	15.0	15.0	14.6	29.90	0.0	1.2	41	0.29	46	0	0.00	0.00	0.01	0.00	0.00	144	17.8	15.0	16.7	13.9	15	5
06/07/2019	09:00	14.8	14.9	14.8	91.0	13.4	3	N	0.25	11	N	14.8	15.0	15.0	14.8	29.90	0.0	0.8	53	0.38	69	0	0.00	0.00	0.01	0.00	0.03	144	17.8	15.0	16.7	13.9	15	5
06/07/2019	09:05	14.8	14.9	14.8	91.0	13.4	5	WNW	0.42	9	NW	14.7	15.0	14.8	15.3	29.91	0.2	0.8	91	0.65	104	0	0.00	0.00	0.01	0.00	0.00	144	17.8	15.0	16.7	13.9	15	5
06/07/2019	09:10	14.9	14.9	14.8	91.0	13.5	4	WNW	0.33	8	WNW	14.9	15.1	15.1	16.2	29.90	0.0	0.8	129	0.92	139	0	0.00	0.00	0.01	0.00	0.00	144	17.8	16.1	16.7	14.4	15	5
06/07/2019	09:15	15.0	15.0	14.9	91.0	13.5	4	WNW	0.33	8	WNW	15.0	15.2	15.2	16.4	29.90	0.0	0.8	138	0.99	144	0	0.00	0.00	0.01	0.00	0.00	143	17.8	16.1	16.7	14.4	15	5
06/07/2019	09:20	14.9	15.0	14.9	91.0	13.5	5	NW	0.42	12	NW	14.8	15.1	15.0	16.1	29.90	0.2	0.8	136	0.97	144	0	0.00	0.00	0.01	0.00	0.00	143	17.8	16.1	16.7	15.0	15	5
06/07/2019	09:25	15.1	15.1	14.9	92.0	13.8	4	NW	0.33	9	NNW	15.1	15.3	15.3	16.2	29.91	0.0	0.8	124	0.89	134	0	0.00	0.00	0.01	0.00	0.00	142	17.8	16.1	16.7	15.0	15	5
06/07/2019	09:30	15.1	15.2	15.1	91.0	13.7	4	NW	0.33	9	NW	15.1	15.3	15.3	16.6	29.90	0.0	0.8	151	1.08	158	0	0.00	0.00	0.01	0.00	0.00	141	17.8	16.7	16.7	15.0	15	5
06/07/2019	09:35	15.1	15.2	15.1	91.0	13.7	6	WNW	0.50	9	WNW	14.8	15.3	14.9	15.9	29.90	0.0	0.0	130	0.93	132	0	0.00	0.00	0.01	0.00	0.00	141	17.8	16.7	16.7	15.0	15	5
06/07/2019	09:40	15.2	15.2	15.1	91.0	13.7	4	NW	0.33	8	NW	15.2	15.3	15.3	16.4																			

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
06/07/2019	10:30	15.8	15.9	15.6	91.0	14.4	2	WNW	0.17	4	WNW	15.8	16.1	16.1	18.7	29.90	0.0	0.0	263	1.89	276	1.3	0.05	1.40	0.01	0.00	0.00	134	17.8	18.9	16.7	17.2	15	5
06/07/2019	10:35	15.7	15.9	15.7	90.0	14.1	3	NW	0.25	4	WNW	15.7	15.9	15.9	17.5	29.90	0.0	0.0	188	1.35	213	0.7	0.03	1.00	0.01	0.00	0.00	133	17.8	18.3	16.7	16.7	15	5
06/07/2019	10:40	15.7	15.8	15.7	90.0	14.1	3	NW	0.25	7	NW	15.7	15.9	15.9	16.8	29.91	0.0	0.0	143	1.02	162	0	0.00	0.00	0.01	0.00	0.00	133	17.8	18.3	16.7	16.7	15	5
06/07/2019	10:45	15.9	15.9	15.7	91.0	14.4	2	NW	0.17	4	NW	15.9	16.1	16.1	16.4	29.90	0.0	0.0	103	0.74	118	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.8	16.7	16.1	15	5
06/07/2019	10:50	15.9	16.0	15.9	90.0	14.3	3	NW	0.25	7	NW	15.9	16.1	16.1	16.1	29.91	0.0	0.0	74	0.53	81	0	0.00	0.00	0.01	0.00	0.00	132	17.8	17.2	16.7	16.1	15	5
06/07/2019	10:55	15.7	15.9	15.7	90.0	14.0	3	NW	0.25	7	NW	15.7	15.8	15.8	16.0	29.90	0.0	0.0	91	0.65	93	0	0.00	0.00	0.01	0.00	0.00	132	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:00	15.6	15.7	15.6	90.0	14.0	4	NW	0.33	8	NNW	15.6	15.8	15.8	15.9	29.91	0.0	0.0	88	0.63	102	0	0.00	0.00	0.01	0.00	0.10	132	17.8	16.7	16.7	16.1	15	5
06/07/2019	11:05	15.6	15.6	15.6	89.0	13.7	4	NW	0.33	8	N	15.6	15.7	15.7	16.2	29.90	0.0	0.0	116	0.83	125	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:10	15.4	15.6	15.4	89.0	13.6	6	NNW	0.50	10	NNW	15.2	15.6	15.3	15.9	29.91	0.0	0.0	119	0.85	125	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:15	15.6	15.6	15.4	89.0	13.7	4	NW	0.33	9	NW	15.6	15.7	15.7	16.2	29.91	0.0	0.0	116	0.83	125	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:20	15.6	15.6	15.5	88.0	13.6	5	WNW	0.42	10	WNW	15.6	15.7	15.7	16.0	29.91	0.0	0.0	105	0.75	113	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:25	15.6	15.7	15.6	88.0	13.6	5	WNW	0.42	9	WNW	15.6	15.7	15.7	15.8	29.91	0.0	0.0	96	0.69	102	0	0.00	0.00	0.01	0.00	0.00	133	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:30	15.5	15.6	15.5	89.0	13.7	5	NNW	0.42	9	NW	15.5	15.6	15.6	16.2	29.92	0.0	0.0	125	0.90	153	0.1	0.00	0.60	0.01	0.00	0.00	133	17.8	16.7	16.7	15.6	15	5
06/07/2019	11:35	15.4	15.5	15.3	89.0	13.6	5	NW	0.42	11	NW	15.3	15.5	15.4	17.3	29.91	0.0	0.0	218	1.56	232	1.3	0.05	1.40	0.01	0.00	0.00	133	17.8	17.8	16.7	16.7	15	5
06/07/2019	11:40	15.6	15.6	15.4	89.0	13.7	3	WNW	0.25	10	WNW	15.6	15.7	15.7	17.5	29.91	0.0	0.0	215	1.54	227	1.1	0.04	1.30	0.01	0.00	0.00	133	17.8	18.3	16.7	17.2	15	5
06/07/2019	11:45	15.5	15.6	15.5	89.0	13.7	4	NW	0.33	8	NNW	15.5	15.6	15.6	16.4	29.91	0.0	0.0	141	1.01	172	0.2	0.01	0.60	0.01	0.00	0.00	133	17.8	17.2	16.7	16.7	15	5
06/07/2019	11:50	15.6	15.6	15.4	89.0	13.8	3	NW	0.25	6	NW	15.6	15.7	15.7	16.2	29.91	0.0	0.0	119	0.85	149	0	0.00	0.00	0.01	0.00	0.00	132	17.8	17.2	16.7	16.1	15	5
06/07/2019	11:55	15.5	15.6	15.5	88.0	13.5	4	NW	0.33	8	WNW	15.5	15.6	15.6	16.9	29.92	0.0	0.0	177	1.27	206	0.7	0.03	1.10	0.01	0.00	0.00	132	17.8	17.8	16.7	16.1	15	5
06/07/2019	12:00	15.6	15.6	15.5	88.0	13.6	7	NW	0.58	12	NW	15.1	15.7	15.2	17.3	29.91	0.0	0.0	241	1.73	279	1.4	0.05	1.80	0.01	0.00	0.08	132	17.8	17.8	16.7	16.1	15	5
06/07/2019	12:05	15.8	15.9	15.6	88.0	13.8	3	NW	0.25	7	WNW	15.8	15.9	15.9	18.3	29.91	0.0	0.0	261	1.87	288	1.6	0.06	1.90	0.01	0.00	0.00	132	17.8	18.9	16.7	16.7	15	5
06/07/2019	12:10	15.9	15.9	15.8	88.0	14.0	4	NW	0.33	10	NNW	15.9	16.1	16.1	18.7	29.91	0.0	0.0	279	2.00	309	1.7	0.06	2.00	0.01	0.00	0.00	131	17.8	18.3	16.7	16.7	15	5
06/07/2019	12:15	15.8	15.9	15.8	86.0	13.5	4	NNW	0.33	9	NNW	15.8	15.9	15.9	18.0	29.91	0.0	0.0	240	1.72	274	1.4	0.05	1.90	0.01	0.00	0.00	131	17.8	18.3	16.7	16.7	15	5
06/07/2019	12:20	15.9	15.9	15.8	86.0	13.5	4	NW	0.33	9	NW	15.9	15.9	15.9	17.9	29.92	0.0	0.0	226	1.62	234	1.2	0.04	1.30	0.01	0.00	0.00	130	17.8	18.3	16.7	17.2	15	5
06/07/2019	12:25	15.9	15.9	15.8	86.0	13.5	4	WNW	0.33	9	NW	15.9	15.9	15.9	17.8	29.92	0.0	0.0	224	1.61	236	1.1	0.04	1.30	0.01	0.00	0.00	130	17.8	18.3	16.7	17.2	15	5
06/07/2019	12:30	15.9	15.9	15.9	86.0	13.6	4	WNW	0.33	9	N	15.9	16.0	16.0	17.7	29.92	0.0	0.0	210	1.51	214	1	0.04	1.10	0.01	0.00	0.00	130	17.8	18.3	16.7	17.8	15	5
06/07/2019	12:35	15.9	15.9	15.9	85.0	13.4	5	NW	0.42	8	NW	15.9	16.0	16.0	18.1	29.92	0.0	0.0	235	1.68	258	1.5	0.05	1.80	0.01	0.00	0.00	130	17.8	18.3	16.7	17.2	15	5
06/07/2019	12:40	16.0	16.1	15.9	85.0	13.5	3	NW	0.25	7	WNW	16.0	16.1	16.1	18.5	29.92	0.0	0.0	268	1.92	274	1.9	0.07	2.00	0.01	0.00	0.00	130	17.8	19.4	16.7	17.8	15	5
06/07/2019	12:45	16.3	16.3	16.0	85.0	13.8	4	NW	0.33	9	NW	16.3	16.3	16.3	18.8	29.92	0.0	0.0	271	1.94	304	1.9	0.07	2.20	0.01	0.00	0.00	130	17.8	19.4	16.7	18.9	15	5
06/07/2019	12:50	16.5	16.5	16.3	84.0	13.8	3	NW	0.25	9	N	16.5	16.6	16.6	19.7	29.92	0.0	0.0	328	2.35	352	2.5	0.09	2.70	0.01	0.00	0.00	130	17.8	20.0	16.7	18.9	12	5
06/07/2019	12:55	16.6	16.7	16.5	84.0	13.9	2	W	0.17	4	NW	16.6	16.7	16.7	20.1	29.92	0.0	0.0	344	2.47	388	2.9	0.10	3.20	0.01	0.00	0.00	131	18.3	21.1	16.7	19.4	0	5
06/07/2019	13:00	16.7	16.7	16.6	84.0	14.0	2	WNW	0.17	6	WNW	16.7	16.8	16.8	19.8	29.92	0.0	0.0	314	2.25	380	2.8	0.10	3.50	0.01	0.00	0.15	130	18.3	21.1	16.7	19.4	0	5
06/07/2019	13:05	17.0	17.0	16.7	83.0	14.1	3	W	0.25	8	W	17.0	17.2	17.2	21.7	29.92	0.0	0.0	470	3.37	552	3.9	0.14	4.40	0.01	0.00	0.00	130	18.3	22.2	16.7	20.0	0	5
06/07/2019	13:10	17.1	17.1	17.0	80.0	13.6	7	NW	0.58	12	NW	16.9	17.2	17.1	20.7	29.91	0.0	0.0	380	2.72	462	2.8	0.10	3.80	0.00	0.00	0.00	130	18.3	21.7	16.7	20.0	0	5
06/07/2019	13:15	17.0	17.1	16.9	80.0	13.5	6	WNW	0.50	12	NW	17.0	17.1	17.1	20.2	29.92	0.0	0.0	323	2.32	334	2.3	0.08	2.40	0.01	0.00	0.00	130	18.3	21.1	16.7	19.4	0	5
06/07/2019	13:20	17.1	17.1	17.0	80.0	13.6	4	NW	0.33	8	WNW	17.1	17.2	17.2	19.8	29.91	0.0	0.0	285	2.04	325	2	0.07	2.40	0.00	0.00	0.00	129	18.3	21.1	16.7	19.4	0	5
06/07/2019	13:25	17.2	17.2	17.1	79.0	13.5	6	NW	0.50	13	NW	17.2	17.3	17.3	19.9	29.91	0.0	0.0	286	2.05	327	2	0.07	2.60	0.00	0.00	0.00	129	18.3	21.1	16.7	19.4	0	5
06/07/2019	13:30	17.2	17.2	17.2	77.0	13.1	7	NW	0.58	15	NW	17.1	17.2	17.1	20.9	29.91	0.0	0.0	399	2.86	434	3.4	0.12	3.70	0.00	0.00	0.00	129	18.3	22.2	16.7	19.4	0	5
06/07/2019	13:35	17.4	17.4	17.2	77.0	13.3	6	WNW	0.50	14	NW	17.4	17.4	17.4	21.2	29.91	0.0	0.0	398	2.85	434	3.4	0.12	3.70	0.00	0.00	0.00	129	18.3	22.2	16.7	20.0	0	5
06/07/2019	13:40	17.6	17.6	17.4	75.0	13.1	6	WNW	0.50	10	NW	17.6	17.6	17.6	21.2	29.91	0.0	0.0	379	2.72	401	3.3	0.12	3.60	0.00	0.00	0.00	129	18.3	22.8	16.7	20.6	0	5
06/07/2019	13:45	17.7	17.																															

	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.
06/07/2019	14:35	18.4	18.4	18.1	66.0	12.0	6	W	0.50	12	W	18.4	18.2	18.2	23.8	29.90	0.0	0.0	624	4.47	851	4.9	0.17	5.80	0.00	0.00	0.00	127	18.9	26.7	16.7	22.2	0	5
06/07/2019	14:40	19.1	19.1	18.6	63.0	11.8	6	W	0.50	11	W	19.1	18.8	18.8	24.8	29.90	0.0	0.0	760	5.45	863	5	0.18	5.80	0.00	0.00	0.00	127	18.9	30.6	16.7	23.3	0	5
06/07/2019	14:45	19.1	19.1	19.0	64.0	12.1	6	W	0.50	14	W	19.1	18.8	18.8	24.2	29.90	0.0	0.0	571	4.09	652	4	0.14	4.30	0.00	0.00	0.00	127	18.9	28.9	16.7	22.2	0	5
06/07/2019	14:50	19.4	19.4	19.1	63.0	12.2	6	W	0.50	11	W	19.4	19.2	19.2	24.9	29.90	0.0	0.0	633	4.54	691	4.4	0.16	4.80	0.00	0.00	0.00	127	18.9	30.6	16.7	22.8	0	5
06/07/2019	14:55	19.3	19.4	19.3	62.0	11.8	5	W	0.42	11	WNW	19.3	18.9	18.9	24.1	29.90	0.0	0.0	534	3.83	563	3.7	0.13	4.10	0.00	0.00	0.00	127	18.9	29.4	16.7	22.2	0	5
06/07/2019	15:00	19.5	19.5	19.3	63.0	12.3	5	W	0.42	13	NW	19.5	19.3	19.3	25.3	29.90	0.0	0.0	744	5.33	800	4.5	0.16	4.80	0.00	0.00	0.36	127	18.9	30.6	16.7	23.3	0	5
06/07/2019	15:05	19.7	19.7	19.5	64.0	12.7	4	W	0.33	10	WNW	19.7	19.6	19.6	25.5	29.90	0.0	0.0	659	4.72	729	4.4	0.16	4.70	0.00	0.01	0.00	127	18.9	31.1	16.7	23.3	0	5
06/07/2019	15:10	19.7	19.8	19.7	63.0	12.4	6	WNW	0.50	16	W	19.7	19.5	19.5	24.7	29.90	0.0	0.0	534	3.83	603	4.1	0.15	4.80	0.00	0.01	0.00	127	18.9	30.0	16.7	23.3	0	5
06/07/2019	15:15	19.6	19.8	19.6	63.0	12.4	7	W	0.58	14	W	19.6	19.4	19.4	24.4	29.90	0.0	0.0	525	3.76	587	3.5	0.13	4.00	0.00	0.00	0.00	127	18.9	28.9	16.7	22.2	0	5
06/07/2019	15:20	19.5	19.6	19.5	63.0	12.3	5	W	0.42	12	NW	19.5	19.3	19.3	24.0	29.90	0.0	0.0	470	3.37	541	3.5	0.13	4.00	0.00	0.00	0.00	127	18.9	28.3	16.7	22.2	0	5
06/07/2019	15:25	19.4	19.5	19.4	63.0	12.2	6	W	0.50	13	NW	19.4	19.2	19.2	23.9	29.90	0.0	0.0	474	3.40	584	2.8	0.10	3.40	0.00	0.00	0.00	127	18.9	27.8	16.7	21.7	0	5
06/07/2019	15:30	19.1	19.4	19.1	63.0	11.8	7	WNW	0.58	16	WNW	19.1	18.8	18.8	22.5	29.90	0.0	0.0	378	2.71	403	2.3	0.08	2.50	0.00	0.00	0.00	127	18.9	26.1	16.7	21.1	0	5
06/07/2019	15:35	19.0	19.1	19.0	62.0	11.6	6	WNW	0.50	11	W	19.0	18.6	18.6	22.3	29.90	0.0	0.0	368	2.64	394	2.2	0.08	2.30	0.00	0.00	0.00	130	19.4	25.6	16.7	21.1	0	5
06/07/2019	15:40	19.1	19.1	19.0	62.0	11.6	6	NW	0.50	13	WNW	19.1	18.7	18.7	22.8	29.90	0.0	0.0	397	2.85	420	2.2	0.08	2.30	0.00	0.00	0.00	130	19.4	25.6	16.7	21.1	0	5
06/07/2019	15:45	18.9	19.1	18.9	62.0	11.4	6	WNW	0.50	15	WNW	18.9	18.5	18.5	22.4	29.90	0.0	0.0	381	2.73	397	2.1	0.07	2.20	0.00	0.00	0.00	131	19.4	25.6	16.7	21.1	0	5
06/07/2019	15:50	18.8	18.9	18.8	63.0	11.6	5	W	0.42	13	WNW	18.8	18.4	18.4	21.8	29.90	0.0	0.0	334	2.39	359	1.8	0.06	1.90	0.00	0.00	0.00	132	19.4	25.0	16.7	20.6	0	5
06/07/2019	15:55	18.7	18.8	18.6	64.0	11.7	4	W	0.33	12	W	18.7	18.3	18.3	21.6	29.90	0.0	0.0	319	2.29	339	1.8	0.06	1.90	0.00	0.00	0.00	132	19.4	24.4	16.7	20.0	0	5
06/07/2019	16:00	18.7	18.7	18.6	65.0	12.0	7	WNW	0.58	13	NW	18.7	18.4	18.4	22.0	29.90	0.0	0.0	357	2.56	366	1.9	0.07	2.00	0.00	0.00	0.30	133	19.4	24.4	16.7	20.6	0	5
06/07/2019	16:05	18.6	18.7	18.6	64.0	11.7	6	WNW	0.50	14	WNW	18.6	18.3	18.3	22.1	29.90	0.0	0.0	360	2.58	462	1.9	0.07	2.30	0.00	0.00	0.00	134	19.4	24.4	16.7	20.6	0	5
06/07/2019	16:10	18.7	18.7	18.6	63.0	11.5	7	W	0.58	13	W	18.7	18.3	18.3	22.2	29.90	0.0	0.0	383	2.75	413	2.1	0.07	2.20	0.00	0.00	0.00	135	19.4	25.0	16.7	20.6	0	5
06/07/2019	16:15	18.7	18.7	18.6	63.0	11.5	6	W	0.50	14	W	18.7	18.4	18.4	22.9	29.91	0.0	0.0	426	3.05	457	2.2	0.08	2.30	0.00	0.00	0.00	135	19.4	25.6	16.7	21.1	0	5
06/07/2019	16:20	18.7	18.8	18.7	64.0	11.8	7	WNW	0.58	14	WNW	18.7	18.4	18.4	23.2	29.91	0.0	0.0	458	3.28	563	2.3	0.08	2.70	0.00	0.00	0.00	135	19.4	26.1	16.7	21.1	0	5
06/07/2019	16:25	18.9	18.9	18.7	64.0	11.9	6	W	0.50	13	NW	18.9	18.6	18.6	23.8	29.91	0.0	0.0	487	3.49	533	2.4	0.09	2.60	0.00	0.00	0.00	136	19.4	27.2	16.7	21.7	0	5
06/07/2019	16:30	19.1	19.1	18.9	64.0	12.1	4	W	0.33	9	W	19.1	18.9	18.9	24.4	29.90	0.0	0.0	535	3.83	645	2.4	0.09	2.80	0.00	0.00	0.00	136	19.4	28.3	16.7	22.2	0	5
06/07/2019	16:35	19.3	19.3	19.2	61.0	11.6	5	W	0.42	12	W	19.3	18.9	18.9	24.4	29.91	0.0	0.0	525	3.76	563	2.4	0.09	2.40	0.00	0.00	0.00	136	19.4	29.4	16.7	22.8	0	5
06/07/2019	16:40	19.4	19.4	19.3	62.0	12.0	6	W	0.50	11	W	19.4	19.2	19.2	24.9	29.91	0.0	0.0	640	4.59	675	2.6	0.09	2.70	0.00	0.00	0.00	136	19.4	30.0	16.7	23.3	0	5
06/07/2019	16:45	19.7	19.7	19.4	60.0	11.7	7	W	0.58	15	W	19.7	19.3	19.3	25.6	29.91	0.0	0.0	683	4.90	691	2.7	0.10	2.70	0.00	0.01	0.00	136	19.4	31.1	16.7	23.9	0	5
06/07/2019	16:50	19.6	19.7	19.6	58.0	11.1	7	W	0.58	17	W	19.6	19.2	19.2	25.1	29.90	0.0	0.0	647	4.64	666	2.5	0.09	2.60	0.00	0.00	0.00	136	19.4	31.7	16.7	23.9	0	5
06/07/2019	16:55	19.8	19.8	19.6	56.0	10.7	6	WNW	0.50	11	SSW	19.8	19.3	19.3	25.1	29.91	0.0	0.0	618	4.43	629	2.3	0.08	2.40	0.00	0.01	0.00	136	19.4	31.7	16.7	23.9	0	5
06/07/2019	17:00	19.7	19.8	19.7	54.0	10.1	9	WNW	0.75	15	NW	19.0	19.1	18.4	23.4	29.90	0.0	0.0	588	4.21	601	2.1	0.07	2.20	0.00	0.01	0.36	136	19.4	30.6	16.7	23.3	0	5
06/07/2019	17:05	19.7	19.7	19.7	56.0	10.7	8	WNW	0.67	15	NW	19.4	19.2	18.9	24.1	29.91	0.0	0.0	574	4.11	582	2	0.07	2.00	0.00	0.01	0.00	136	19.4	30.0	16.7	23.3	0	5
06/07/2019	17:10	19.7	19.8	19.7	50.0	9.0	8	WNW	0.67	17	WNW	19.4	18.9	18.6	23.7	29.91	0.0	0.0	558	4.00	561													

		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.
06/07/2019	18:40	20.0	20.1	19.9	52.0	9.8	4	W	0.33	11	W	20.0	19.3	19.3	23.9	29.91	0.0	0.0	339	2.43	341	0	0.00	0.00	0.00	0.01	0.00	152	20.0	22.2	16.7	23.3	0	5
06/07/2019	18:45	20.0	20.0	20.0	51.0	9.6	6	W	0.50	10	WNW	20.0	19.3	19.3	23.8	29.91	0.0	0.0	332	2.38	336	0	0.00	0.00	0.00	0.01	0.00	154	20.0	21.7	16.7	23.3	0	5
06/07/2019	18:50	20.1	20.1	20.0	51.0	9.7	5	NW	0.42	10	NW	20.1	19.4	19.4	24.1	29.91	0.0	0.0	334	2.39	341	0	0.00	0.00	0.00	0.01	0.00	154	20.0	21.1	16.7	23.9	0	5
06/07/2019	18:55	20.1	20.2	20.1	61.0	12.3	8	E	0.67	16	E	19.7	19.8	19.4	24.3	29.91	0.0	0.0	340	2.44	343	0	0.00	0.00	0.00	0.01	0.00	155	20.0	20.6	16.7	22.2	0	5
06/07/2019	19:00	19.7	20.1	19.7	65.0	13.0	11	ESE	0.92	15	ESE	18.3	19.7	18.2	22.8	29.92	0.0	0.0	341	2.44	345	0	0.00	0.00	0.00	0.01	0.28	157	20.0	20.0	16.7	22.2	0	5
06/07/2019	19:05	19.3	19.7	19.3	67.0	13.0	10	ESE	0.83	16	E	18.2	19.2	18.1	22.4	29.92	0.0	0.0	317	2.27	334	0	0.00	0.00	0.00	0.00	0.00	158	20.0	20.0	16.7	21.1	0	5
06/07/2019	19:10	18.7	19.3	18.7	68.0	12.6	10	ESE	0.83	18	ESE	17.5	18.5	17.3	19.8	29.92	0.0	0.0	182	1.30	251	0	0.00	0.00	0.00	0.00	0.00	160	20.0	19.4	16.7	20.0	0	5
06/07/2019	19:15	18.4	18.7	18.4	70.0	12.8	8	ESE	0.67	12	ESE	18.1	18.2	17.9	20.8	29.92	0.0	0.0	192	1.38	248	0	0.00	0.00	0.00	0.00	0.00	162	20.0	19.4	16.7	20.0	0	5
06/07/2019	19:20	18.2	18.4	18.2	70.0	12.7	9	ESE	0.75	14	ESE	17.4	18.1	17.3	20.4	29.92	0.0	0.0	233	1.67	285	0	0.00	0.00	0.00	0.00	0.00	164	20.0	18.9	16.7	19.4	0	5
06/07/2019	19:25	17.9	18.2	17.9	71.0	12.6	9	E	0.75	13	ESE	17.0	17.7	16.8	18.9	29.93	0.0	0.0	146	1.05	230	0	0.00	0.00	0.00	0.00	0.00	166	20.0	18.3	16.7	18.9	0	5
06/07/2019	19:30	17.7	17.9	17.7	71.0	12.4	8	ESE	0.67	13	SE	17.3	17.6	17.1	19.7	29.92	0.0	0.0	181	1.30	223	0	0.00	0.00	0.00	0.00	0.00	167	20.0	17.8	16.7	19.4	0	5
06/07/2019	19:35	17.4	17.7	17.4	72.0	12.3	7	E	0.58	13	E	17.4	17.3	17.2	18.4	29.93	0.0	0.0	97	0.70	158	0	0.00	0.00	0.00	0.00	0.00	169	20.0	17.8	16.7	17.8	0	5
06/07/2019	19:40	17.2	17.4	17.2	73.0	12.3	6	ESE	0.50	13	E	17.2	17.1	17.1	17.9	29.93	0.0	0.0	78	0.56	86	0	0.00	0.00	0.00	0.00	0.00	169	19.4	17.8	16.7	16.7	0	5
06/07/2019	19:45	17.1	17.2	17.1	73.0	12.2	8	E	0.67	13	E	16.5	16.8	16.3	17.3	29.94	0.0	0.0	90	0.65	93	0	0.00	0.00	0.00	0.00	0.00	171	19.4	17.8	16.7	16.7	0	5
06/07/2019	19:50	16.9	17.1	16.9	73.0	12.1	7	E	0.58	14	E	16.8	16.7	16.6	17.7	29.94	0.0	0.0	90	0.65	97	0	0.00	0.00	0.01	0.00	0.00	172	19.4	18.3	16.7	16.7	0	5
06/07/2019	19:55	16.8	16.9	16.8	74.0	12.2	7	E	0.58	14	E	16.7	16.7	16.6	17.1	29.94	0.0	0.0	65	0.47	76	0	0.00	0.00	0.01	0.00	0.00	174	19.4	17.8	16.7	16.1	0	5
06/07/2019	20:00	16.6	16.8	16.6	73.0	11.7	6	E	0.50	13	ESE	16.6	16.3	16.3	16.3	29.93	0.0	0.0	44	0.32	47	0	0.00	0.00	0.01	0.00	0.13	175	19.4	17.2	16.7	16.1	0	5
06/07/2019	20:05	16.4	16.6	16.4	74.0	11.8	8	E	0.67	13	E	15.8	16.2	15.6	15.4	29.94	0.0	0.0	37	0.27	42	0	0.00	0.00	0.01	0.00	0.00	177	19.4	16.7	16.7	16.1	0	5
06/07/2019	20:10	16.2	16.4	16.2	74.0	11.6	6	E	0.50	11	E	16.1	16.0	15.9	14.9	29.94	0.0	0.0	38	0.27	40	0	0.00	0.00	0.01	0.00	0.00	178	19.4	16.7	16.7	15.6	0	5
06/07/2019	20:15	16.1	16.3	16.1	74.0	11.4	7	E	0.58	13	E	15.7	15.8	15.4	14.5	29.94	0.0	0.0	42	0.30	44	0	0.00	0.00	0.01	0.00	0.00	180	19.4	16.7	16.7	15.6	0	5
06/07/2019	20:20	15.9	16.1	15.9	74.0	11.3	8	E	0.67	12	ENE	15.1	15.6	14.8	14.1	29.94	0.0	0.0	49	0.35	51	0	0.00	0.00	0.01	0.00	0.00	182	19.4	16.1	16.7	15.6	0	5
06/07/2019	20:25	15.7	15.8	15.7	75.0	11.2	7	E	0.58	13	ESE	15.2	15.4	14.9	13.9	29.95	0.0	0.0	31	0.22	40	0	0.00	0.00	0.01	0.00	0.00	183	19.4	16.1	16.7	15.0	0	5
06/07/2019	20:30	15.5	15.7	15.4	75.0	11.1	5	ESE	0.42	9	ESE	15.5	15.2	15.2	14.0	29.95	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	184	19.4	16.1	16.7	15.0	0	5
06/07/2019	20:35	15.3	15.5	15.3	75.0	10.9	6	E	0.50	10	E	15.1	15.1	14.8	13.5	29.95	0.0	0.0	16	0.11	18	0	0.00	0.00	0.01	0.00	0.00	185	19.4	15.6	16.7	14.4	0	5
06/07/2019	20:40	15.2	15.3	15.2	75.0	10.8	5	E	0.42	10	E	15.2	14.9	14.8	13.5	29.95	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	186	19.4	15.6	16.7	14.4	0	5
06/07/2019	20:45	15.1	15.2	15.1	74.0	10.5	6	E	0.50	11	E	14.7	14.7	14.3	13.0	29.96	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	187	19.4	15.6	16.7	14.4	0	5
06/07/2019	20:50	14.9	15.1	14.9	74.0	10.3	6	E	0.50	11	ESE	14.6	14.5	14.2	12.8	29.96	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.6	16.7	14.4	0	5
06/07/2019	20:55	14.8	14.9	14.8	74.0	10.2	4	E	0.33	8	ESE	14.8	14.4	14.4	13.1	29.96	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	16.7	13.9	0	5
06/07/2019	21:00	14.7	14.8	14.7	73.0	9.9	5	E	0.42	9	ESE	14.6	14.3	14.2	12.7	29.96	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.05	189	18.9	15.0	16.7	13.9	0	5
06/07/2019	21:05	14.6	14.7	14.6	73.0	9.8	5	E	0.42	13	ENE	14.3	14.2	13.9	12.5	29.96	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	190	18.9	15.0	16.7	13.9	0	5
06/07/2019	21:10	14.4	14.6	14.4	73.0	9.7	5	E	0.42	9	ESE	14.2	14.1	13.8	12.4	29.96	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	191	18.9	15.0	16.7	13.9	0	5
06/07/2019	21:15	14.4	14.4	14.4	72.0	9.4	6	E	0.50	11	E	13.9	13.9	13.5	12.0	29.96	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	192	18.9	15.0	16.7	13.9	0	5
06/07/2019	21:20	14.3	14.4	14.3	73.0	9.5	5	E	0.42	9	E	14.0	13.9	13.6	12.2	29.96	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	194	18.9	15.0	16.7	13.9	0	5
06/07/2019	21:25	14.2	14.3	14.2	73.0	9.4	5	E	0.42	10	ENE	13.9	13.8	13.6	12.1	29.96	0.0	0.0	5	0.04	7	0	0.00	0.00	0.01	0.00	0.00	194	18.9	14.4	16.7	13.3	0	5
06/07/2019	21:30	14.1	14.2	14.1	73.0	9.3	6	E	0.50	10	ESE	13.6	13.7	13.2	11.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	195	18.9	13.9	16.7	13.3	0	5
06/07/2019	21:35	14.0	14.1	14.0	73.0	9.2	3	E	0.25	7	ENE	14.0	13.6	13.6	12.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.9	14.4	16.7	13.3	0	5
06/07/2019	21:40	13.9	14.0	13.9	73.0	9.2	5	E	0.42	9	ESE	13.6	13.6	13.2	11.7	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.9	14.4	16.7	13.3	0	5
06/07/2019	21:45	14.0	14.0	13.9	73.0	9.2	4	ESE	0.33	9	ESE	14.0	13.6	13.6	12.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	197	18.9	14.4	16.7	13.3	0	5
06/07/2019	21:50	14.0	14.0	13.9	73.0	9.2	4	E	0.33	8	E	14.0	13.6	13.6	12.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	197	18.9	14.4	16.7	13.3	0	5
06/07/2019	21:55	14.0	14.1	14.0	72.0	9.0	4	ESE	0.33	10	E	14.0	13.6	13.6	12.0	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	19						

		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.
06/07/2019	22:45	13.7	13.7	13.7	72.0	8.8	3	ESE	0.25	6	E	13.7	13.3	13.3	11.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.3	14.4	16.7	13.3	0	5
06/07/2019	22:50	13.7	13.7	13.7	72.0	8.8	3	ESE	0.25	5	ESE	13.7	13.3	13.3	11.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.3	13.9	16.7	13.3	0	5
06/07/2019	22:55	13.7	13.7	13.7	72.0	8.8	2	ESE	0.17	7	ESE	13.7	13.3	13.3	11.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.3	13.9	16.7	12.8	0	5
06/07/2019	23:00	13.7	13.7	13.7	72.0	8.7	4	ESE	0.33	7	ESE	13.6	13.2	13.2	11.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	196	18.3	13.9	16.7	12.8	0	5
06/07/2019	23:05	13.7	13.7	13.6	71.0	8.5	3	ESE	0.25	8	E	13.7	13.2	13.2	11.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	196	18.3	13.9	16.7	12.8	0	5
06/07/2019	23:10	13.6	13.7	13.6	71.0	8.4	2	ESE	0.17	4	ESE	13.6	13.2	13.2	11.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	195	18.3	13.9	16.7	12.8	0	5
06/07/2019	23:15	13.6	13.7	13.6	70.0	8.2	4	ESE	0.33	6	E	13.6	13.1	13.1	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	195	18.3	13.9	16.7	12.8	0	5
06/07/2019	23:20	13.6	13.6	13.6	70.0	8.2	2	E	0.17	4	E	13.6	13.1	13.1	11.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	193	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:25	13.6	13.6	13.6	70.0	8.2	2	E	0.17	3	E	13.6	13.1	13.1	11.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	193	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:30	13.6	13.6	13.6	71.0	8.4	2	E	0.17	4	ESE	13.6	13.2	13.2	11.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	192	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:35	13.5	13.6	13.5	71.0	8.3	2	ESE	0.17	4	ESE	13.5	13.1	13.1	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	192	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:40	13.5	13.5	13.4	71.0	8.3	1	ESE	0.08	2	ESE	13.5	13.1	13.1	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	192	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:45	13.6	13.6	13.5	71.0	8.4	1	ESE	0.08	2	ESE	13.6	13.1	13.1	11.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	191	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:50	13.6	13.6	13.6	72.0	8.6	1	ESE	0.08	3	ESE	13.6	13.1	13.1	11.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	191	17.8	13.9	16.7	12.8	0	5
06/07/2019	23:55	13.5	13.6	13.5	71.0	8.3	2	ESE	0.17	3	ESE	13.5	13.1	13.1	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	191	17.8	13.9	16.7	12.8	0	5
07/07/2019	00:00	13.5	13.5	13.4	71.0	8.3	1	ESE	0.08	3	ESE	13.5	13.1	13.1	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	189	17.8	13.9	16.7	12.8	0	5
07/07/2019	00:05	13.4	13.5	13.4	71.0	8.3	2	ESE	0.17	3	ESE	13.4	13.0	13.0	11.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	189	17.8	13.9	16.7	12.8	0	5
07/07/2019	00:10	13.4	13.4	13.4	71.0	8.2	2	ESE	0.17	4	ESE	13.4	12.9	12.9	11.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	17.8	13.9	16.7	12.8	0	5
07/07/2019	00:15	13.3	13.4	13.3	71.0	8.1	2	ESE	0.17	4	ESE	13.3	12.8	12.8	11.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	17.8	13.3	16.7	12.8	0	5
07/07/2019	00:20	13.2	13.3	13.2	71.0	8.0	2	ESE	0.17	4	ESE	13.2	12.7	12.7	11.1	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	17.8	13.3	16.7	12.2	0	5
07/07/2019	00:25	13.0	13.2	13.0	73.0	8.3	0	ESE	0.00	1	ESE	13.0	12.6	12.6	11.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	188	17.8	13.3	16.7	12.2	0	5
07/07/2019	00:30	12.9	13.0	12.9	73.0	8.2	0	ESE	0.00	2	ESE	12.9	12.5	12.5	10.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	17.8	12.8	16.7	11.7	0	5
07/07/2019	00:35	12.7	12.9	12.7	74.0	8.2	1	ESE	0.08	2	ESE	12.7	12.4	12.4	10.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	17.8	12.8	16.7	11.7	0	5
07/07/2019	00:40	12.5	12.7	12.5	74.0	8.0	0	ESE	0.00	1	ESE	12.5	12.2	12.2	10.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	17.8	12.2	16.7	11.7	0	5
07/07/2019	00:45	12.3	12.6	12.3	75.0	8.0	0	ESE	0.00	1	ESE	12.3	12.0	12.0	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	187	17.8	12.2	16.7	11.1	0	5
07/07/2019	00:50	12.3	12.3	12.3	76.0	8.2	0	---	0.00	0	---	12.3	12.1	12.1	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	186	17.8	12.2	16.7	11.1	0	5
07/07/2019	00:55	12.3	12.3	12.3	77.0	8.4	0	---	0.00	0	---	12.3	12.0	12.0	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	17.2	12.2	16.7	11.1	0	5
07/07/2019	01:00	12.3	12.3	12.3	76.0	8.2	0	---	0.00	0	---	12.3	12.1	12.1	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	184	17.2	12.2	16.7	11.1	0	5
07/07/2019	01:05	12.3	12.4	12.3	76.0	8.2	0	---	0.00	0	---	12.3	12.0	12.0	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	17.2	12.2	16.7	11.1	0	5
07/07/2019	01:10	12.3	12.3	12.3	76.0	8.2	0	---	0.00	0	---	12.3	12.0	12.0	10.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	17.2	12.2	16.7	11.1	0	5
07/07/2019	01:15	12.1	12.3	12.1	77.0	8.1	0	---	0.00	0	---	12.1	11.8	11.8	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	17.2	11.7	16.7	11.1	0	5
07/07/2019	01:20	12.0	12.1	12.0	78.0	8.3	0	---	0.00	0	---	12.0	11.8	11.8	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	181	17.2	11.7	16.7	10.6	0	5
07/07/2019	01:25	12.0	12.1	12.0	78.0	8.3	0	ESE	0.00	1	ESE	12.0	11.8	11.8	10.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	181	17.2	11.7	16.7	10.6	0	5
07/07/2019	01:30	12.1	12.1	12.0	77.0	8.2	0	---	0.00	0	---	12.1	11.8	11.8	10.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	181	17.2	11.1	16.7	10.6	0	5
07/07/2019	01:35	12.2	12.2	12.1	76.0	8.1	0	---	0.00	0	---	12.2	11.9	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.2	11.1	16.7	10.6	0	5
07/07/2019	01:40	12.3	12.3	12.2	75.0	8.0	1	ESE	0.08	3	ESE	12.3	11.9	11.9	10.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.2	11.1	16.7	11.1	0	5
07/07/2019	01:45	12.3	12.3	12.3	75.0	8.0	2	ESE	0.17	2	ESE	12.3	12.0	12.0	10.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.2	11.1	16.7	11.1	0	5
07/07/2019	01:50	12.2	12.3	12.2	76.0	8.1	1	ESE	0.08	2	ESE	12.2	11.9	11.9	10.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.2	11.1	16.7	10.6	0	5
07/07/2019	01:55	11.8	12.2	11.8	78.0	8.1	1	ESE	0.08	2	ESE	11.8	11.6	11.6	9.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.2	11.1	16.7	10.6	0	5
07/07/2019	02:00	11.7	11.7	11.7	79.0	8.1	0	ESE	0.00	1	ESE	11.7	11.5	11.5	9.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	179	17.2	11.1	16.7	10.6	0	5
07/07/2019	02:05	11.5	11.7	11.5	80.0	8.2																												

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/07/2019	02:50	10.9	11.0	10.9	84.0	8.3	1	ESE	0.08	2	ESE	10.9	10.9	10.9	9.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	172	16.7	9.4	16.7	9.4	2	5
07/07/2019	02:55	10.8	10.9	10.8	84.0	8.2	1	ESE	0.08	2	ESE	10.8	10.8	10.8	9.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	172	16.7	9.4	16.7	9.4	3	5
07/07/2019	03:00	10.9	10.9	10.8	84.0	8.3	1	ESE	0.08	2	ESE	10.9	10.9	10.9	9.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.03	171	16.7	9.4	16.7	9.4	3	5
07/07/2019	03:05	10.9	11.0	10.9	84.0	8.3	1	ESE	0.08	2	ESE	10.9	10.9	10.9	9.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	171	16.7	9.4	16.7	9.4	3	5
07/07/2019	03:10	10.6	10.9	10.6	85.0	8.1	1	ESE	0.08	2	ESE	10.6	10.6	10.6	8.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	170	16.7	9.4	16.7	9.4	3	5
07/07/2019	03:15	10.3	10.5	10.3	85.0	7.9	2	ESE	0.17	3	ESE	10.3	10.3	10.3	8.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	170	16.7	9.4	16.7	8.9	4	5
07/07/2019	03:20	10.4	10.4	10.3	86.0	8.2	2	ESE	0.17	3	ESE	10.4	10.5	10.5	8.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	169	16.7	9.4	16.7	9.4	4	5
07/07/2019	03:25	10.5	10.5	10.4	86.0	8.3	2	ESE	0.17	2	ESE	10.5	10.6	10.6	8.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	169	16.7	8.9	16.7	9.4	5	5
07/07/2019	03:30	10.3	10.5	10.3	86.0	8.1	2	ESE	0.17	2	ESE	10.3	10.4	10.4	8.8	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	168	16.7	8.9	16.1	8.9	6	5
07/07/2019	03:35	10.1	10.3	10.1	86.0	7.9	2	ESE	0.17	2	ESE	10.1	10.2	10.2	8.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	165	16.1	8.9	16.1	8.9	7	5
07/07/2019	03:40	10.0	10.1	9.9	87.0	7.9	2	ESE	0.17	3	ESE	10.0	10.1	10.1	8.5	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	165	16.1	8.9	16.1	8.9	9	5
07/07/2019	03:45	10.1	10.1	10.0	87.0	8.0	1	ESE	0.08	2	ESE	10.1	10.2	10.2	8.6	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	164	16.1	8.9	16.1	8.9	9	5
07/07/2019	03:50	9.9	10.1	9.9	87.0	7.9	2	ESE	0.17	2	ESE	9.9	10.1	10.1	8.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	163	16.1	8.9	16.1	8.9	10	5
07/07/2019	03:55	9.7	9.9	9.7	88.0	7.8	2	ESE	0.17	2	ESE	9.7	9.8	9.8	8.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	163	16.1	8.9	16.1	8.3	11	5
07/07/2019	04:00	9.8	9.8	9.7	88.0	7.9	2	ESE	0.17	3	ESE	9.8	9.9	9.9	8.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	162	16.1	8.9	16.1	8.9	12	5
07/07/2019	04:05	9.8	9.8	9.7	88.0	7.9	2	ESE	0.17	3	ESE	9.8	9.9	9.9	8.3	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	161	16.1	8.9	16.1	8.9	12	5
07/07/2019	04:10	9.7	9.8	9.7	88.0	7.8	2	ESE	0.17	2	ESE	9.7	9.8	9.8	8.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	160	16.1	8.9	16.1	8.9	12	5
07/07/2019	04:15	9.7	9.7	9.7	88.0	7.8	2	ESE	0.17	3	ESE	9.7	9.8	9.8	8.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	160	16.1	8.9	16.1	8.9	13	5
07/07/2019	04:20	9.6	9.7	9.6	89.0	7.9	2	ESE	0.17	3	ESE	9.6	9.8	9.8	8.2	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	159	16.1	8.9	16.1	8.9	13	5
07/07/2019	04:25	9.5	9.6	9.5	89.0	7.8	2	ESE	0.17	3	ESE	9.5	9.7	9.7	8.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	158	16.1	8.9	16.1	8.9	13	5
07/07/2019	04:30	9.4	9.6	9.4	89.0	7.7	2	ESE	0.17	3	ESE	9.4	9.6	9.6	7.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	157	16.1	8.9	16.1	8.3	13	5
07/07/2019	04:35	9.4	9.4	9.4	89.0	7.7	2	ESE	0.17	2	ESE	9.4	9.6	9.6	7.9	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	156	16.1	8.9	16.1	8.3	13	5
07/07/2019	04:40	9.3	9.4	9.3	89.0	7.6	1	ESE	0.08	2	ESE	9.3	9.4	9.4	7.8	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	156	16.1	8.3	16.1	8.3	14	5
07/07/2019	04:45	9.2	9.3	9.2	89.0	7.4	2	ESE	0.17	3	ESE	9.2	9.3	9.3	7.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	155	16.1	8.3	16.1	8.3	14	5
07/07/2019	04:50	9.1	9.2	9.1	89.0	7.3	2	ESE	0.17	3	ESE	9.1	9.2	9.2	7.6	30.00	0.0	0.0	4	0.03	5	0	0.00	0.00	0.03	0.00	0.00	154	16.1	8.3	16.1	8.3	14	5
07/07/2019	04:55	9.0	9.1	9.0	89.0	7.3	2	ESE	0.17	2	ESE	9.0	9.1	9.1	7.6	30.01	0.0	0.0	6	0.04	7	0	0.00	0.00	0.03	0.00	0.00	153	16.1	8.3	16.1	8.3	14	5
07/07/2019	05:00	9.2	9.2	9.0	89.0	7.4	2	ESE	0.17	3	ESE	9.2	9.3	9.3	7.7	30.01	0.0	0.0	8	0.06	9	0	0.00	0.00	0.03	0.00	0.00	153	16.1	8.9	16.1	8.9	14	5
07/07/2019	05:05	9.3	9.3	9.2	89.0	7.6	2	ESE	0.17	3	ESE	9.3	9.4	9.4	7.9	30.01	0.0	0.0	11	0.08	11	0	0.00	0.00	0.03	0.00	0.00	151	15.6	8.9	16.1	8.9	14	5
07/07/2019	05:10	9.2	9.3	9.2	89.0	7.5	2	ESE	0.17	2	ESE	9.2	9.3	9.3	7.9	30.01	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	149	15.6	8.9	16.1	8.3	14	5
07/07/2019	05:15	9.2	9.2	9.2	89.0	7.4	2	ESE	0.17	2	ESE	9.2	9.3	9.3	7.8	30.01	0.0	0.0	17	0.12	18	0	0.00	0.00	0.03	0.00	0.00	148	15.6	8.9	16.1	8.3	14	5
07/07/2019	05:20	9.1	9.2	9.1	89.0	7.4	2	ESE	0.17	2	ESE	9.1	9.2	9.2	7.8	30.01	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	148	15.6	8.9	16.1	8.3	14	5
07/07/2019	05:25	9.1	9.2	9.1	90.0	7.6	2	ESE	0.17	3	ESE	9.1	9.2	9.2	7.8	30.01	0.0	0.0	22	0.16	23	0	0.00	0.00	0.03	0.00	0.00	147	15.6	9.4	16.1	8.9	15	5
07/07/2019	05:30	9.2	9.2	9.2	90.0	7.7	2	ESE	0.17	3	ESE	9.2	9.4	9.4	8.1	30.01	0.0	0.0	25	0.18	26	0	0.00	0.00	0.03	0.00	0.00	146	15.6	9.4	16.1	8.9	15	5
07/07/2019	05:35	9.3	9.3	9.2	90.0	7.8	2	ESE	0.17	3	ESE	9.3	9.5	9.5	8.2	30.01	0.0	0.0	28	0.20	28	0	0.00	0.00	0.03	0.00	0.00	145	15.6	10.0	16.1	8.9	15	5
07/07/2019	05:40	9.4	9.4	9.3	90.0	7.9	1	ESE	0.08	2	ESE	9.4	9.6	9.6	8.3	30.01	0.0	0.0	28	0.20	28	0	0.00	0.00	0.03	0.00	0.00	144	15.6	10.0	16.1	9.4	15	5
07/07/2019	05:45	9.6	9.6	9.4	89.0	7.9	1	ESE	0.08	2	ESE	9.6	9.8	9.8	8.5	30.01	0.0	0.0	28	0.20	30	0	0.00	0.00	0.03	0.00	0.00	143	15.6	10.6	16.1	9.4	15	5
07/07/2019	05:50	9.7	9.7	9.6	89.0	7.9	0	ESE	0.00	1	ESE	9.7	9.8	9.8	8.6	30.02	0.0	0.0	29	0.21	30	0	0.00	0.00	0.03	0.00	0.00	142	15.6	10.6	16.1	9.4	15	5
07/07/2019	05:55	9.7	9.8	9.7	88.0	7.8	0	---	0.00	0	---	9.7	9.8	9.8	8.6	30.02	0.0	0.0	30	0.22	32	0	0.00	0.00	0.03	0.00	0.00	141	15.6	11.1	16.1	10.0	15	5
07/07/2019	06:00	9.9	9.9	9.8	88.0	8.0	0	---	0.00	0	---	9.9	10.0	10.0	8.8	30.02	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.03	140	15.6	11.1	16.1	10.0	14	5
07/07/2019	06:05	10.0	10.0	9.9	88.0	8.1	0	---	0.00	0	---	10.0	10.1	10.1	8.9	30.02	0.0	0.0	35	0.25	37	0	0.00	0.00	0.03	0.00	0.00	138	15.6	11.1	16.1	10.0	14	5
07/07/2019	06:10	10.0	10.0	10.0	88.0	8.1	0	---	0.00	0	---	10.0	10.1	10.1	9.9	30.02	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	138	15.6	11.1	16.1	10.0	14	5
07/07/2019	06:15	10.1	10.1	10.0	87.0	8.0	0	---	0.00	0	---	10.1	10.2	10.2	10.1																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
07/07/2019	06:55	10.9	10.9	10.8	85.0	8.5	0	---	0.00	0	---	10.9	10.9	10.9	11.9	30.03	0.0	0.0	93	0.67	95	0	0.00	0.00	0.03	0.00	0.00	129	15.6	13.3	16.1	11.7	0	5
07/07/2019	07:00	11.2	11.2	10.9	86.0	9.0	0	---	0.00	0	---	11.2	11.2	11.2	12.3	30.03	0.0	0.0	98	0.70	98	0	0.00	0.00	0.03	0.00	0.03	128	15.6	13.3	16.1	12.2	0	5
07/07/2019	07:05	11.6	11.6	11.2	86.0	9.3	0	---	0.00	0	---	11.6	11.6	11.6	12.6	30.03	0.0	0.0	99	0.71	102	0	0.00	0.00	0.02	0.00	0.00	127	15.6	13.3	16.1	12.2	0	5
07/07/2019	07:10	11.6	11.6	11.6	84.0	9.0	0	---	0.00	0	---	11.6	11.6	11.6	12.8	30.03	0.0	0.0	110	0.79	114	0	0.00	0.00	0.02	0.00	0.00	126	15.6	13.9	16.1	12.8	0	5
07/07/2019	07:15	11.7	11.7	11.6	84.0	9.1	0	---	0.00	0	---	11.7	11.6	11.6	12.9	30.04	0.0	0.0	115	0.82	116	0	0.00	0.00	0.02	0.00	0.00	125	15.6	13.9	16.1	12.8	0	5
07/07/2019	07:20	11.8	11.8	11.7	83.0	9.0	0	---	0.00	0	---	11.8	11.7	11.7	13.1	30.03	0.0	0.0	119	0.85	125	0	0.00	0.00	0.02	0.00	0.00	124	15.6	14.4	16.1	13.3	0	5
07/07/2019	07:25	12.1	12.1	11.9	84.0	9.4	0	---	0.00	0	---	12.1	12.0	12.0	13.6	30.03	0.0	0.0	130	0.93	132	0	0.00	0.00	0.02	0.00	0.00	123	15.6	14.4	16.1	13.9	0	5
07/07/2019	07:30	12.2	12.2	12.1	83.0	9.4	0	E	0.00	2	E	12.2	12.1	12.1	13.6	30.03	0.0	0.0	130	0.93	132	0	0.00	0.00	0.02	0.00	0.00	122	15.6	14.4	16.1	13.9	0	5
07/07/2019	07:35	12.1	12.2	12.1	83.0	9.3	1	E	0.08	2	E	12.1	12.0	12.0	13.7	30.04	0.0	0.0	138	0.99	142	0	0.00	0.00	0.02	0.00	0.00	122	15.6	15.0	16.1	13.9	0	5
07/07/2019	07:40	12.2	12.2	12.1	82.0	9.2	1	E	0.08	2	E	12.2	12.1	12.1	14.0	30.03	0.0	0.0	155	1.11	165	0	0.00	0.00	0.02	0.00	0.00	121	15.6	15.0	16.1	13.9	0	5
07/07/2019	07:45	12.2	12.2	12.2	81.0	9.1	1	E	0.08	2	E	12.2	12.1	12.1	14.4	30.03	0.0	0.0	177	1.27	183	0	0.00	0.00	0.02	0.00	0.00	120	15.6	15.6	16.1	13.9	0	5
07/07/2019	07:50	12.5	12.5	12.2	80.0	9.1	1	E	0.08	4	SSE	12.5	12.3	12.3	14.8	30.03	0.0	0.0	187	1.34	190	0	0.00	0.00	0.02	0.00	0.00	119	15.6	16.1	16.1	14.4	0	5
07/07/2019	07:55	12.7	12.7	12.5	80.0	9.3	2	SSE	0.17	3	SSE	12.7	12.5	12.5	15.2	30.03	0.0	0.0	205	1.47	213	0	0.00	0.00	0.02	0.00	0.00	118	15.6	16.7	16.1	15.0	0	5
07/07/2019	08:00	12.9	12.9	12.7	80.0	9.6	1	SSE	0.08	3	SSE	12.9	12.8	12.8	15.3	30.03	0.0	0.0	192	1.38	209	0	0.00	0.00	0.02	0.00	0.08	117	15.6	16.7	16.1	15.0	0	5
07/07/2019	08:05	13.2	13.2	12.9	79.0	9.6	1	SSE	0.08	3	SSE	13.2	12.9	12.9	15.7	30.03	0.0	0.0	209	1.50	236	0	0.00	0.00	0.02	0.00	0.00	116	15.6	16.7	16.1	15.0	0	5
07/07/2019	08:10	13.3	13.3	13.1	77.0	9.4	2	S	0.17	5	S	13.3	13.1	13.1	16.7	30.03	0.0	0.0	269	1.93	294	0	0.00	0.00	0.02	0.00	0.00	116	15.6	17.2	16.1	16.7	0	5
07/07/2019	08:15	13.7	13.7	13.4	74.0	9.2	1	S	0.08	3	S	13.7	13.3	13.3	17.7	30.03	0.0	0.0	326	2.34	362	0	0.00	0.00	0.02	0.00	0.00	115	15.6	18.9	16.1	18.3	0	5
07/07/2019	08:20	13.9	13.9	13.7	74.0	9.4	2	S	0.17	3	S	13.9	13.6	13.6	18.7	30.03	0.0	0.0	423	3.03	570	0.1	0.00	0.50	0.02	0.00	0.00	114	15.6	20.6	16.1	20.6	0	5
07/07/2019	08:25	14.2	14.2	13.9	71.0	9.0	2	S	0.17	4	S	14.2	13.7	13.7	20.2	30.04	0.0	0.0	541	3.88	575	0.4	0.01	0.50	0.01	0.00	0.00	113	15.6	21.1	16.1	20.6	0	5
07/07/2019	08:30	14.2	14.2	14.1	70.0	8.8	1	S	0.08	3	S	14.2	13.7	13.7	19.2	30.04	0.0	0.0	487	3.49	554	0.3	0.01	0.50	0.01	0.00	0.00	112	15.6	21.7	16.1	21.1	0	5
07/07/2019	08:35	14.8	14.8	14.3	71.0	9.6	2	S	0.17	3	S	14.8	14.4	14.4	21.4	30.04	0.0	0.0	599	4.29	638	0.6	0.02	0.70	0.01	0.00	0.00	111	15.6	23.3	16.1	22.8	0	5
07/07/2019	08:40	15.2	15.2	14.8	67.0	9.1	1	S	0.08	3	S	15.2	14.6	14.6	22.0	30.04	0.0	0.0	641	4.59	649	0.7	0.03	0.70	0.01	0.00	0.00	110	15.6	24.4	16.1	24.4	0	5
07/07/2019	08:45	15.3	15.4	15.2	65.0	8.8	2	S	0.17	4	S	15.3	14.7	14.7	22.1	30.04	0.0	0.0	656	4.70	666	0.8	0.03	0.90	0.01	0.00	0.00	110	16.1	25.6	16.1	21.1	0	5
07/07/2019	08:50	15.3	15.3	15.2	66.0	9.0	3	SW	0.25	6	SW	15.3	14.8	14.8	21.6	30.04	0.0	0.0	629	4.51	659	0.9	0.03	0.90	0.01	0.00	0.00	109	16.1	26.1	16.1	21.1	0	5
07/07/2019	08:55	15.4	15.4	15.3	64.0	8.7	3	SW	0.25	8	SSW	15.4	14.8	14.8	20.3	30.04	0.0	0.0	549	3.94	615	1	0.04	1.10	0.01	0.00	0.00	108	16.1	24.4	16.1	20.6	0	5
07/07/2019	09:00	15.5	15.5	15.4	61.0	8.0	3	S	0.25	8	S	15.5	14.8	14.8	20.6	30.04	0.0	0.0	582	4.17	628	1.1	0.04	1.20	0.01	0.00	0.28	108	16.1	23.3	16.1	21.7	0	5
07/07/2019	09:05	15.3	15.6	15.3	63.0	8.3	4	SSW	0.33	6	SSW	15.3	14.7	14.7	19.4	30.03	0.0	0.0	408	2.92	550	1	0.04	1.20	0.01	0.00	0.00	107	16.1	22.8	16.1	20.0	0	5
07/07/2019	09:10	15.2	15.3	15.1	61.0	7.7	3	SW	0.25	6	SSW	15.2	14.5	14.5	19.8	30.03	0.0	0.0	487	3.49	552	1.2	0.04	1.40	0.01	0.00	0.00	107	16.1	23.3	16.1	20.0	0	5
07/07/2019	09:15	15.6	15.6	15.3	64.0	8.8	2	SSW	0.17	6	SW	15.6	14.9	14.9	20.4	30.03	0.0	0.0	532	3.81	550	1.4	0.05	1.40	0.01	0.00	0.00	106	16.1	25.0	16.1	20.6	0	5
07/07/2019	09:20	15.4	15.5	15.3	61.0	8.0	3	SSW	0.25	6	SSW	15.4	14.7	14.7	20.3	30.04	0.0	0.0	543	3.89	575	1.6	0.06	1.70	0.01	0.00	0.00	106	16.1	25.6	16.1	20.6	0	5
07/07/2019	09:25	15.9	15.9	15.4	61.0	8.4	4	SSW	0.33	7	SSW	15.9	15.2	15.2	20.7	30.04	0.0	0.0	582	4.17	603	1.7	0.06	1.80	0.01	0.00	0.00	106	16.1	26.1	16.1	21.7	0	5
07/07/2019	09:30	15.8	15.9	15.7	61.0	8.3	2	SSW	0.17	5	SSW	15.8	15.1	15.1	20.2	30.04	0.0	0.0	474	3.40	566	1.5	0.05	1.70	0.01	0.00	0.00	106	16.1	25.0	16.1	20.6	0	5
07/07/2019	09:35	15.8	16.0	15.8	62.0	8.6	3	SSW	0.25	5	SSW	15.8	15.1	15.1	19.2	30.04	0.0	0.0	374	2.68	473	1.4	0.05	1.50	0.01	0.00	0.00	105	16.1	23.9	16.1	20.0	0	5
07/07/2019	09:40	15.7	15.8	15.6	62.0	8.4	2	SSW	0.17	6	SSW	15.7	14.9	14.9	18.3	30.04	0.0	0.0	315	2.26	334	1.3	0.05	1.40	0.01	0.00	0.00	105	16.1	22.2	16.1	18.9	0	5
07/07/2019	09:45	15.9	15.9	15.7	62.0	8.7	1	SSW	0.08	5	SSW	15.9	15.2	15.2	20.9	30.04	0.0	0.0	586	4.20	793	2	0.07	2.30	0.01	0.00	0.00	104	16.1	25.6	16.1	21.1	0	5
07/07/2019	09:50	16.0	16.0	15.9	61.0	8.5	3	SSW	0.25	6	SSW	16.0	15.3	15.3	19.7	30.04	0.0	0.0	420	3.01	446	1.7	0.06	1.80	0.01	0.00	0.00	104	16.1	24.4	16.1	20.6	0	5
07/07/2019	09:55	15.9	16.1	15.9	61.0	8.4	3	SSW	0.25	6	SSW	15.9	15.2	15.2	19.4	30.04	0.0	0.0	404	2.90	438	1.7	0.06	1.90	0.01	0.00	0.00	104	16.1	23.3	16.1	19.4	0	5
07/07/2019	10:00	16.1	16.1	15.9	60.0	8.3	2	S	0.17	5	S	16.1	15.3	15.3	19.9	30.04	0.0	0.0	454	3.25	468	1.9	0.07	1.90	0.01	0.00	0.28	104	16.1	24.4	16.1	20.6	0	5
07/07/2019	10:05	16.3	16.3	16.1	62.0	9.0	3	S	0.25	6	S	16.3	15.6	15.6	20.2	30.04	0.0	0.0	444	3.18	464	2.2	0.08	2.70	0.01	0.00	0.00	103	16.1	25.6	16.1	21.1	0	5
07/07/2019	10:10	16.2	16.4	16.2	58.0	7.9	1	S	0.08	4	S	16.2	15.4	15.4	20																			

		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.
07/07/2019	11:00	18.8	18.8	18.2	58.0	10.3	4	SE	0.33	9	ESE	18.8	18.2	18.2	26.0	30.04	0.0	0.0	1026	7.35	1032	4.6	0.16	4.70	0.00	0.00	0.38	105	17.2	38.3	16.1	26.1	0	5
07/07/2019	11:05	18.3	18.9	18.3	57.0	9.7	3	ESE	0.25	9	ESE	18.3	17.7	17.7	25.2	30.05	0.0	0.0	1015	7.28	1025	4.6	0.16	4.70	0.00	0.00	0.00	104	17.2	39.4	16.1	25.6	0	5
07/07/2019	11:10	18.7	18.7	18.2	58.0	10.2	3	SE	0.25	7	SSW	18.7	18.1	18.1	25.5	30.04	0.0	0.0	1008	7.22	1011	3.3	0.12	4.30	0.00	0.00	0.00	104	17.2	38.9	16.1	23.9	0	5
07/07/2019	11:15	17.4	18.7	17.4	56.0	8.6	2	SSW	0.17	6	SSW	17.4	16.7	16.7	18.7	30.04	0.0	0.0	247	1.77	272	0.9	0.03	1.20	0.00	0.00	0.00	104	17.2	29.4	16.1	20.0	0	5
07/07/2019	11:20	17.1	17.4	17.1	61.0	9.5	5	SSE	0.42	8	S	17.1	16.5	16.5	18.1	30.04	0.0	0.0	207	1.48	220	0.3	0.01	0.60	0.00	0.00	0.00	105	17.2	24.4	16.1	18.3	0	5
07/07/2019	11:25	16.8	17.1	16.8	60.0	9.0	2	SW	0.17	7	SW	16.8	16.1	16.1	17.3	30.05	0.0	0.0	179	1.28	185	0	0.00	0.00	0.01	0.00	0.00	105	17.2	23.3	16.1	18.3	0	5
07/07/2019	11:30	16.6	16.8	16.6	61.0	9.1	3	SW	0.25	7	SSW	16.6	15.9	15.9	16.8	30.05	0.0	0.0	152	1.09	162	0	0.00	0.00	0.01	0.00	0.00	106	17.2	22.2	16.1	17.8	0	5
07/07/2019	11:35	16.4	16.6	16.4	60.0	8.7	2	WSW	0.17	4	WSW	16.4	15.7	15.7	16.5	30.05	0.0	0.0	150	1.08	155	0	0.00	0.00	0.01	0.00	0.00	107	17.2	21.7	16.1	17.8	0	5
07/07/2019	11:40	16.6	16.7	16.4	61.0	9.1	1	WSW	0.08	6	WSW	16.6	15.9	15.9	16.9	30.05	0.0	0.0	166	1.19	174	0.1	0.00	0.50	0.01	0.00	0.00	108	17.8	21.7	16.1	17.8	0	5
07/07/2019	11:45	16.6	16.7	16.6	60.0	8.8	2	WSW	0.17	5	WSW	16.6	15.9	15.9	17.3	30.05	0.0	0.0	195	1.40	211	0.7	0.03	0.90	0.01	0.00	0.00	109	17.8	21.7	16.1	17.8	0	5
07/07/2019	11:50	16.6	16.6	16.6	59.0	8.6	2	WSW	0.17	4	WSW	16.6	15.8	15.8	17.6	30.04	0.0	0.0	227	1.63	241	1.3	0.05	1.50	0.01	0.00	0.00	110	17.8	21.7	16.1	18.3	0	5
07/07/2019	11:55	16.7	16.7	16.6	59.0	8.7	2	WSW	0.17	5	WSW	16.7	15.9	15.9	18.2	30.05	0.0	0.0	264	1.89	294	2	0.07	2.40	0.01	0.00	0.00	110	17.8	22.8	16.1	18.9	0	5
07/07/2019	12:00	16.6	16.7	16.6	59.0	8.6	3	WSW	0.25	7	WSW	16.6	15.8	15.8	19.0	30.05	0.0	0.0	346	2.48	394	3.3	0.12	4.30	0.01	0.00	0.20	111	17.8	23.3	16.1	18.9	0	5
07/07/2019	12:05	17.3	17.3	16.6	61.0	9.7	2	WSW	0.17	4	WSW	17.3	16.7	16.7	22.2	30.05	0.0	0.0	867	6.21	1004	5.8	0.21	6.30	0.00	0.00	0.00	111	17.8	30.0	16.1	23.3	0	5
07/07/2019	12:10	18.3	18.3	17.3	58.0	9.9	2	WSW	0.17	5	WSW	18.3	17.7	17.7	23.5	30.05	0.0	0.0	912	6.54	933	6.2	0.22	6.30	0.00	0.00	0.00	111	17.8	33.3	16.1	25.0	0	5
07/07/2019	12:15	18.3	18.3	18.2	58.0	9.9	2	WSW	0.17	4	WSW	18.3	17.7	17.7	23.4	30.05	0.0	0.0	909	6.52	921	6.3	0.23	6.40	0.00	0.00	0.00	111	17.8	32.8	16.1	25.0	0	5
07/07/2019	12:20	18.4	18.5	18.3	54.0	9.0	4	SSW	0.33	10	WSW	18.4	17.7	17.7	23.4	30.05	0.0	0.0	917	6.57	923	6.4	0.23	6.50	0.00	0.00	0.00	111	17.8	31.7	16.1	23.3	0	5
07/07/2019	12:25	18.3	18.4	18.2	55.0	9.1	3	SW	0.25	10	WSW	18.3	17.6	17.6	23.1	30.05	0.0	0.0	892	6.39	911	6.4	0.23	6.40	0.00	0.00	0.00	111	17.8	31.7	16.1	23.9	0	5
07/07/2019	12:30	18.6	18.7	18.3	55.0	9.4	3	SW	0.25	7	SW	18.6	17.9	17.9	20.1	30.05	0.0	0.0	262	1.88	367	6.5	0.23	6.50	0.00	0.00	0.00	111	17.8	30.6	16.1	24.4	0	5
07/07/2019	12:35	18.9	18.9	18.7	55.0	9.7	4	S	0.33	6	SW	18.9	18.3	18.3	24.1	30.05	0.0	0.0	921	6.60	940	6.5	0.23	6.60	0.00	0.00	0.00	112	17.8	28.9	16.1	23.9	0	5
07/07/2019	12:40	19.2	19.3	18.9	53.0	9.4	3	SW	0.25	7	SSE	19.2	18.5	18.5	24.8	30.05	0.0	0.0	993	7.12	1025	6.8	0.24	6.80	0.00	0.00	0.00	112	17.8	27.8	16.1	23.9	0	5
07/07/2019	12:45	19.6	19.7	19.2	52.0	9.4	2	SSE	0.17	6	SSW	19.6	18.8	18.8	25.6	30.05	0.0	0.0	1055	7.56	1069	4.5	0.16	6.60	0.00	0.00	0.00	112	18.3	28.9	16.1	25.0	0	5
07/07/2019	12:50	19.5	19.6	19.5	52.0	9.4	3	S	0.25	7	SSE	19.5	18.8	18.8	24.1	30.05	0.0	0.0	590	4.23	1071	3.8	0.14	6.40	0.00	0.00	0.00	112	18.3	27.8	16.1	22.2	0	5
07/07/2019	12:55	18.3	19.4	18.3	53.0	8.5	2	SSE	0.17	6	SSE	18.3	17.4	17.4	20.3	30.05	0.0	0.0	317	2.27	318	2.7	0.10	2.70	0.00	0.00	0.00	112	18.3	26.7	16.1	20.0	0	5
07/07/2019	13:00	18.4	18.4	18.2	54.0	8.9	3	SSE	0.25	7	SSE	18.4	17.6	17.6	20.9	30.05	0.0	0.0	355	2.54	424	3.2	0.11	3.60	0.00	0.00	0.43	112	18.3	26.1	16.1	20.6	0	5
07/07/2019	13:05	18.6	18.8	18.4	51.0	8.2	2	SE	0.17	6	SE	18.6	17.6	17.6	21.7	30.05	0.0	0.0	443	3.18	478	4.1	0.15	4.80	0.00	0.00	0.00	112	18.3	26.7	16.1	20.6	0	5
07/07/2019	13:10	18.4	18.6	18.4	51.0	8.1	1	SE	0.08	6	SE	18.4	17.5	17.5	22.5	30.04	0.0	0.0	550	3.94	1018	4.8	0.17	6.70	0.00	0.00	0.00	112	18.3	28.3	16.1	21.7	0	5
07/07/2019	13:15	18.4	18.7	18.4	51.0	8.1	3	S	0.25	8	SSE	18.4	17.5	17.5	19.6	30.05	0.0	0.0	260	1.86	288	2.4	0.09	2.70	0.00	0.00	0.00	112	18.3	25.6	16.1	20.0	0	5
07/07/2019	13:20	18.4	18.4	18.3	53.0	8.6	4	SW	0.33	8	SW	18.4	17.6	17.6	19.5	30.05	0.0	0.0	245	1.76	251	2.2	0.08	2.30	0.00	0.00	0.00	113	18.3	24.4	16.1	20.0	0	5
07/07/2019	13:25	18.2	18.4	18.2	53.0	8.5	4	SW	0.33	6	W	18.2	17.4	17.4	19.7	30.04	0.0	0.0	271	1.94	279	2.6	0.09	2.80	0.00	0.00	0.00	113	18.3	23.9	16.1	20.0	0	5
07/07/2019	13:30	18.3	18.4	18.2	54.0	8.9	3	SW	0.25	6	W	18.3	17.6	17.6	19.9	30.05	0.0	0.0	279	2.00	281	2.9	0.10	3.00	0.00	0.00	0.00	114	18.3	24.4	16.1	20.0	0	5
07/07/2019	13:35	18.3	18.3	18.2	54.0	8.8	4	SW	0.33	8	SW	18.3	17.5	17.5	19.9	30.05	0.0	0.0	283	2.03	290	3.1	0.11	3.20	0.00	0.00	0.00	114	18.3	24.4	16.1	20.6	0	5
07/07/2019	13:40	18.4	18.4	18.2	54.0	8.9	3	W	0.25	7	WSW	18.4	17.6	17.6	20.6	30.04	0.0	0.0	328	2.35	387	3.6	0.13	4.10	0.00	0.00	0.00	115	18.3	25.0	16.1	21.1	0	5
07/07/2019	13:45	19.1	19.1	18.4	54.0	9.5	1	W	0.08	4	W	19.1	18.4	18.4	25.9	30.05	0.0	0.0	1130	8.10	1139	6	0.21	7.10	0.00	0.00	0.00	115	18.3	30.6	16.1	24.4	0	5
07/07/2019	13:50	19.4	19.4	19.1	51.0	9.0	2	W	0.17	4	W	19.4	18.6	18.6	23.8	30.04	0.0	0.0	854	6.12	1111	6.3	0.23	7.10	0.00	0.00	0.00	116	18.9	35.0	16.1	25.6	0	5
07/07/2019	13:55	19.8	19.8	19.4	52.0	9.6	2	S	0.17	6	SW	19.8	19.1	19.1	25.3	30.05	0.0	0.0	965	6.92	1136	6.2	0.22	7.10	0.00	0.01	0.00	116	18.9	36.7	16.1	25.6	0	5
07/07/2019	14:00	19.8	19.8	19.6	49.0	8.8	2	SW	0.17	4	SSW	19.8	18.9	18.9	23.2	30.04	0.0	0.0	455	3.26	483	5.1	0.18	6.70	0.00	0.01	0.30	116	18.9	34.4	16.1	25.0	0	5
07/07/2019	14:05	19.9	19.9	19.7	50.0	9.2	3	WSW	0.25	8	WSW	19.9	19.1	19.1	24.2	30.04	0.0	0.0	559	4.01	645	4.8	0.17	6.10	0.00	0.01	0.00	116	18.9	33.9	16.1	23.9	0	5
07/07/2019	14:10	19.6	19.8	19.6	48.0	8.3	2	SW	0.17	5	SW	19.6	18.7	18.7	22.3	30.04	0.0	0.0	388	2.78	388	5.2	0.19	6.70	0.00	0.00	0.00	116	18.9	32.8	16.7	24.4	0	5
07/07/2019	14:15	20.1	20.1	19.5	50.0	9.3																												

		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.	
07/07/2019	15:05	18.8	18.8	18.7	51.0	8.5	2	S	0.17	5	S	18.8	17.9	17.9	20.3	30.04	0.0	0.0	268	1.92	272	1.9	0.07	2.00	0.00	0.00	0.00	121	19.4	25.0	16.7	21.1	0	5	
07/07/2019	15:10	18.7	18.8	18.7	51.0	8.3	2	S	0.17	5	S	18.7	17.8	17.8	20.1	30.04	0.0	0.0	267	1.91	269	1.5	0.05	1.60	0.00	0.00	0.00	122	19.4	24.4	16.7	20.6	0	5	
07/07/2019	15:15	18.7	18.7	18.6	53.0	8.9	2	S	0.17	5	S	18.7	17.9	17.9	20.2	30.04	0.0	0.0	262	1.88	271	1.2	0.04	1.40	0.00	0.00	0.00	123	19.4	24.4	16.7	20.6	0	5	
07/07/2019	15:20	18.8	18.8	18.7	53.0	9.0	2	S	0.17	5	S	18.8	18.0	18.0	20.1	30.04	0.0	0.0	241	1.73	250	0.9	0.03	1.00	0.00	0.00	0.00	124	19.4	23.9	16.7	20.6	0	5	
07/07/2019	15:25	18.7	18.8	18.7	54.0	9.2	2	S	0.17	5	S	18.7	18.0	18.0	19.9	30.04	0.0	0.0	232	1.66	234	0.8	0.03	0.80	0.00	0.00	0.00	125	19.4	23.9	16.7	20.6	0	5	
07/07/2019	15:30	18.9	18.9	18.7	54.0	9.4	2	S	0.17	5	S	18.9	18.2	18.2	20.1	30.04	0.0	0.0	225	1.61	229	0.7	0.03	0.70	0.00	0.00	0.00	126	19.4	23.9	16.7	20.6	0	5	
07/07/2019	15:35	19.0	19.0	18.9	55.0	9.8	3	SSW	0.25	7	SSW	19.0	18.3	18.3	20.5	30.04	0.0	0.0	243	1.74	281	0.8	0.03	1.10	0.00	0.00	0.00	127	19.4	23.9	16.7	21.7	0	5	
07/07/2019	15:40	19.0	19.1	18.9	53.0	9.2	2	SSW	0.17	4	SSW	19.0	18.2	18.2	20.5	30.04	0.0	0.0	254	1.82	272	0.9	0.03	0.90	0.00	0.00	0.00	128	19.4	23.9	16.7	21.1	0	5	
07/07/2019	15:45	19.1	19.1	19.0	51.0	8.7	1	SSW	0.08	6	SSW	19.1	18.2	18.2	20.2	30.04	0.0	0.0	234	1.68	239	0.8	0.03	0.90	0.00	0.00	0.00	129	19.4	24.4	16.7	21.1	0	5	
07/07/2019	15:50	18.9	19.1	18.8	53.0	9.1	3	SSW	0.25	5	SSW	18.9	18.1	18.1	20.2	30.04	0.0	0.0	234	1.68	241	0.8	0.03	0.80	0.00	0.00	0.00	130	19.4	23.9	16.7	20.6	0	5	
07/07/2019	15:55	18.9	18.9	18.9	52.0	8.8	1	SSW	0.08	5	SSW	18.9	18.1	18.1	20.4	30.04	0.0	0.0	254	1.82	262	1	0.04	1.10	0.00	0.00	0.00	130	19.4	23.9	16.7	21.1	0	5	
07/07/2019	16:00	18.9	18.9	18.8	51.0	8.5	1	SSW	0.08	4	SSW	18.9	18.0	18.0	20.4	30.04	0.0	0.0	261	1.87	265	1	0.04	1.10	0.00	0.00	0.18	131	19.4	24.4	16.7	21.1	0	5	
07/07/2019	16:05	18.9	18.9	18.9	50.0	8.2	1	WSW	0.08	5	WSW	18.9	17.9	17.9	20.0	30.04	0.0	0.0	231	1.66	244	0.7	0.03	0.90	0.00	0.00	0.00	132	19.4	23.9	16.7	21.1	0	5	
07/07/2019	16:10	19.1	19.1	18.8	53.0	9.3	0	WSW	0.00	3	WSW	19.1	18.3	18.3	20.2	30.04	0.0	0.0	215	1.54	216	0.4	0.01	0.60	0.00	0.00	0.00	132	19.4	23.9	16.7	21.1	0	5	
07/07/2019	16:15	18.9	19.1	18.9	50.0	8.3	0	WSW	0.00	2	WSW	18.9	18.0	18.0	19.7	30.04	0.0	0.0	200	1.43	211	0	0.00	0.00	0.00	0.00	0.00	132	19.4	23.3	16.7	20.6	0	5	
07/07/2019	16:20	18.8	18.9	18.8	53.0	9.0	1	WSW	0.08	3	WSW	18.8	18.1	18.1	19.6	30.04	0.0	0.0	186	1.33	190	0	0.00	0.00	0.00	0.00	0.00	134	19.4	23.3	16.7	20.6	0	5	
07/07/2019	16:25	18.8	18.8	18.8	50.0	8.1	1	WSW	0.08	3	WSW	18.8	17.8	17.8	19.3	30.04	0.0	0.0	179	1.28	181	0	0.00	0.00	0.00	0.00	0.00	135	19.4	23.3	16.7	20.6	0	5	
07/07/2019	16:30	18.8	18.8	18.8	51.0	8.5	1	WSW	0.08	2	WSW	18.8	17.9	17.9	19.7	30.04	0.0	0.0	200	1.43	241	0.3	0.01	1.50	0.00	0.00	0.00	135	19.4	23.3	16.7	21.1	0	5	
07/07/2019	16:35	19.2	19.2	18.8	52.0	9.1	1	WSW	0.08	2	WSW	19.2	18.4	18.4	21.1	30.04	0.0	0.0	269	1.93	276	0.6	0.02	0.70	0.00	0.00	0.00	136	19.4	25.6	16.7	22.2	0	5	
07/07/2019	16:40	19.1	19.2	19.1	51.0	8.7	1	WSW	0.08	3	WSW	19.1	18.3	18.3	20.8	30.04	0.0	0.0	248	1.78	264	0.7	0.03	0.80	0.00	0.00	0.00	136	19.4	25.0	16.7	21.7	0	5	
07/07/2019	16:45	19.4	19.4	19.1	52.0	9.3	1	WSW	0.08	3	WSW	19.4	18.7	18.7	21.2	30.04	0.0	0.0	245	1.76	251	0.7	0.03	0.70	0.00	0.00	0.00	137	19.4	25.0	16.7	21.7	0	5	
07/07/2019	16:50	19.3	19.4	19.3	50.0	8.6	3	SW	0.25	6	SW	19.3	18.5	18.5	20.8	30.04	0.0	0.0	232	1.66	248	0.5	0.02	0.60	0.00	0.00	0.00	138	19.4	24.4	16.7	21.1	0	5	
07/07/2019	16:55	19.2	19.3	19.2	51.0	8.8	2	SW	0.17	3	SW	19.2	18.4	18.4	20.4	30.04	0.0	0.0	210	1.51	213	0	0.00	0.00	0.00	0.00	0.00	139	19.4	23.9	16.7	21.1	0	5	
07/07/2019	17:00	19.2	19.2	19.1	51.0	8.8	1	SW	0.08	3	SW	19.2	18.3	18.3	20.4	30.03	0.0	0.0	207	1.48	211	0	0.00	0.00	0.00	0.00	0.15	139	19.4	23.9	16.7	20.6	0	5	
07/07/2019	17:05	19.1	19.2	19.1	50.0	8.4	2	SW	0.17	4	SW	19.1	18.2	18.2	20.3	30.03	0.0	0.0	207	1.48	209	0	0.00	0.00	0.00	0.00	0.00	139	19.4	23.9	16.7	20.6	0	5	
07/07/2019	17:10	19.2	19.2	19.1	50.0	8.5	1	SW	0.08	4	SW	19.2	18.3	18.3	20.4	30.03	0.0	0.0	210	1.51	221	0	0.00	0.00	0.00	0.00	0.00	140	19.4	23.3	16.7	21.1	0	5	
07/07/2019	17:15	19.3	19.3	19.1	51.0	8.9	1	SW	0.08	4	SW	19.3	18.6	18.6	21.2	30.03	0.0	0.0	243	1.74	257	0	0.00	0.00	0.00	0.00	0.00	141	19.4	23.9	16.7	21.1	0	5	
07/07/2019	17:20	19.4	19.4	19.3	51.0	9.0	1	SW	0.08	3	SW	19.4	18.7	18.7	21.6	30.03	0.0	0.0	252	1.81	262	0	0.00	0.00	0.00	0.00	0.00	141	19.4	24.4	16.7	21.7	0	5	
07/07/2019	17:25	19.3	19.4	19.3	50.0	8.6	2	WSW	0.17	5	SW	19.3	18.5	18.5	21.9	30.04	0.0	0.0	283	2.03	295	0.3	0.01	0.50	0.00	0.00	0.00	142	19.4	24.4	16.7	21.7	0	5	
07/07/2019	17:30	19.2	19.3	19.2	49.0	8.2	0	---	0.00	0	---	19.2	18.3	18.3	22.6	30.03	0.0	0.0	350	2.51	613	0.7	0.03	1.00	0.00	0.00	0.00	143	19.4	26.1	16.7	22.2	0	5	
07/07/2019	17:35	20.2	20.2	19.2	53.0	10.3	1	WSW	0.08	3	WSW	20.2	19.6	19.6	26.1	30.03	0.0	0.0	582	4.17	608	0.9	0.03	0.90	0.00	0.01	0.00	143	19.4	29.4	16.7	26.7	0	5	
07/07/2019	17:40	20.6	20.6	20.2	49.0	9.5	2	SW	0.17	5	SW	20.6	19.7	19.7	25.8	30.03	0.0	0.0	549	3.94	554	0.7	0.03	0.90	0.00	0.01	0.00	143	19.4	30.0	16.7	26.1	0	5	
07/07/2019	17:45	20.7	20.8	20.6	47.0	9.0	3	SSW	0.25	6	S	20.7	19.7	19.7	25.4	30.03	0.0	0.0	509	3.65	517	0.6	0.02	0.70	0.00	0.01	0.00	143	19.4	30.6	16.7	26.1	0	5	
07/07/2019	17:50	20.6	20.7	20.6	47.0	8.9	3	SSW	0.25	6	SSW	20.6	19.6	19.6	24.7	30.03	0.0	0.0	401	2.87	508	0.3	0.01	0.50	0.00	0.01	0.00	143	19.4	30.0	16.7	26.1	0	5	
07/07/2019	17:55	20.8	20.9	20.6	46.0	8.8	2	SSW	0.17	4	SSW	20.8	19.7	19.7	25.4	30.03	0.0	0.0	491	3.52	504	0.3	0.01	0.50	0.00	0.01	0.00	145	20.0	30.0	16.7	26.1	0	5	
07/07/2019	18:00	20.5	20.8	20.5	47.0	8.8	3	WSW	0.25	7	W	20.5	19.5	19.5	23.1	30.03	0.0	0.0	270	1.94	404	0	0.00	0.00	0.00	0.01	0.23	145	20.0	27.8	16.7	22.8	0	5	
07/07/2019	18:05	20.0	20.5	20.0	49.0	9.0	2	W	0.17	4	W	20.0	19.2	19.2	21.1	30.02	0.0	0.0	166	1.19	169	0	0.00	0.00	0.00	0.01	0.00	143	19.4	25.0	16.7	21.1	0	5	
07/07/2019	18:10	19.6	19.9	19.6	50.0	8.8	2	W	0.17	6	W	19.6	18.7	18.7	20.8	30.03	0.0	0.0	173	1.24	178	0	0.00	0.00	0.00	0.00	0.00	146	20.0	23.9	16.7	20.6	0	5	
07/07/2019	18:15	19.6	19.6	19.6	19.4	50.0	8.8	1	W	0.08	5	W	19.6	18.7	18.7	20.9	30.03	0.0	0.0	181	1.30	185	0	0.00	0.00	0.00	0.00	0.00	147	20.0	23.3	16.7	20.6	0	5
07/07/2019	18:20	19.6	19.6	19.6	19.5	50.0	8.9	2	W	0.17																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
07/07/2019	19:10	18.1	18.2	18.1	65.0	11.4	7	E	0.58	11	E	18.1	17.7	17.7	18.4	30.04	0.0	0.0	84	0.60	86	0	0.00	0.00	0.00	0.00	0.00	157	19.4	18.9	16.7	17.8	0	5
07/07/2019	19:15	18.0	18.1	18.0	66.0	11.6	5	ESE	0.42	9	E	18.0	17.7	17.7	18.7	30.04	0.0	0.0	93	0.67	102	0	0.00	0.00	0.00	0.00	0.00	158	19.4	19.4	16.7	17.8	0	5
07/07/2019	19:20	17.8	18.0	17.8	67.0	11.6	7	ESE	0.58	12	SE	17.8	17.5	17.5	18.5	30.04	0.0	0.0	90	0.65	102	0	0.00	0.00	0.00	0.00	0.00	159	19.4	18.9	16.7	17.8	0	5
07/07/2019	19:25	17.7	17.8	17.7	68.0	11.7	6	ESE	0.50	12	ESE	17.7	17.4	17.4	18.2	30.04	0.0	0.0	77	0.55	79	0	0.00	0.00	0.00	0.00	0.00	161	19.4	18.9	16.7	17.8	0	5
07/07/2019	19:30	17.6	17.7	17.6	69.0	11.8	7	E	0.58	12	E	17.6	17.3	17.3	17.9	30.04	0.0	0.0	74	0.53	77	0	0.00	0.00	0.00	0.00	0.00	162	19.4	18.3	16.7	17.2	0	5
07/07/2019	19:35	17.3	17.6	17.3	69.0	11.6	6	E	0.50	11	ENE	17.3	17.1	17.1	17.6	30.05	0.0	0.0	69	0.49	70	0	0.00	0.00	0.00	0.00	0.00	164	19.4	18.3	16.7	17.2	0	5
07/07/2019	19:40	17.2	17.3	17.2	70.0	11.7	7	E	0.58	12	ESE	17.2	16.9	16.9	17.4	30.05	0.0	0.0	66	0.47	67	0	0.00	0.00	0.00	0.00	0.00	165	19.4	18.3	16.7	16.7	0	5
07/07/2019	19:45	17.1	17.2	17.1	70.0	11.5	8	ESE	0.67	13	ESE	16.5	16.7	16.2	16.4	30.06	0.0	0.0	56	0.40	62	0	0.00	0.00	0.00	0.00	0.00	166	19.4	17.8	16.7	16.7	0	5
07/07/2019	19:50	17.0	17.1	17.0	71.0	11.7	8	E	0.67	13	E	16.4	16.7	16.2	16.6	30.06	0.0	0.0	60	0.43	62	0	0.00	0.00	0.01	0.00	0.00	167	19.4	17.8	16.7	16.7	0	5
07/07/2019	19:55	17.0	17.1	17.0	72.0	11.9	7	E	0.58	12	E	16.9	16.8	16.7	17.2	30.06	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	168	19.4	17.8	16.7	16.7	0	5
07/07/2019	20:00	16.9	17.0	16.9	72.0	11.9	7	E	0.58	11	E	16.8	16.7	16.6	17.0	30.06	0.0	0.0	63	0.45	67	0	0.00	0.00	0.01	0.00	0.10	169	19.4	17.8	16.7	16.7	0	5
07/07/2019	20:05	16.9	16.9	16.9	72.0	11.8	6	E	0.50	13	ESE	16.9	16.6	16.6	17.0	30.07	0.0	0.0	61	0.44	65	0	0.00	0.00	0.01	0.00	0.00	170	19.4	17.8	16.7	16.7	0	5
07/07/2019	20:10	16.7	16.9	16.7	73.0	11.9	8	E	0.67	15	ENE	16.1	16.5	15.9	15.2	30.07	0.0	0.0	60	0.43	62	0	0.00	0.00	0.01	0.00	0.00	171	19.4	17.8	17.2	16.1	0	5
07/07/2019	20:15	16.5	16.7	16.5	73.0	11.6	6	E	0.50	12	ENE	16.4	16.2	16.2	15.2	30.08	0.0	0.0	49	0.35	56	0	0.00	0.00	0.01	0.00	0.00	172	19.4	17.2	17.2	16.1	0	5
07/07/2019	20:20	16.2	16.5	16.2	74.0	11.6	7	E	0.58	12	E	15.9	16.0	15.7	14.7	30.08	0.0	0.0	40	0.29	44	0	0.00	0.00	0.01	0.00	0.00	173	19.4	16.7	17.2	15.6	0	5
07/07/2019	20:25	16.1	16.2	16.1	74.0	11.5	6	E	0.50	12	E	16.0	15.8	15.7	14.6	30.08	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	174	19.4	16.7	17.2	15.6	0	5
07/07/2019	20:30	16.0	16.1	16.0	75.0	11.6	7	E	0.58	13	E	15.7	15.8	15.4	14.3	30.08	0.0	0.0	32	0.23	32	0	0.00	0.00	0.01	0.00	0.00	175	19.4	16.7	17.2	15.6	0	5
07/07/2019	20:35	15.9	16.0	15.9	75.0	11.5	7	E	0.58	11	E	15.6	15.7	15.3	14.2	30.08	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	176	19.4	16.7	17.2	15.6	0	5
07/07/2019	20:40	15.9	15.9	15.9	75.0	11.5	6	E	0.50	11	E	15.7	15.7	15.5	14.2	30.08	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	175	18.9	16.1	17.2	15.6	0	5
07/07/2019	20:45	15.8	15.9	15.8	76.0	11.6	8	E	0.67	13	E	15.0	15.6	14.8	13.5	30.08	0.0	0.0	18	0.13	21	0	0.00	0.00	0.01	0.00	0.00	176	18.9	16.1	16.7	15.0	0	5
07/07/2019	20:50	15.6	15.8	15.6	76.0	11.4	8	E	0.67	13	ENE	14.8	15.4	14.6	13.3	30.08	0.0	0.0	16	0.11	16	0	0.00	0.00	0.01	0.00	0.00	177	18.9	16.1	16.7	15.0	0	5
07/07/2019	20:55	15.6	15.6	15.6	77.0	11.5	6	E	0.50	12	E	15.3	15.3	15.1	13.7	30.09	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	177	18.9	16.1	16.7	15.0	0	5
07/07/2019	21:00	15.4	15.6	15.3	77.0	11.4	7	E	0.58	13	E	14.9	15.2	14.7	13.3	30.09	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.05	179	18.9	16.1	16.7	14.4	0	5
07/07/2019	21:05	15.2	15.3	15.2	78.0	11.4	8	E	0.67	14	E	14.3	15.1	14.2	12.8	30.10	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	180	18.9	15.6	16.7	14.4	0	5
07/07/2019	21:10	15.1	15.2	15.1	78.0	11.3	7	E	0.58	11	ENE	14.6	14.9	14.3	12.8	30.10	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	180	18.9	15.6	16.7	14.4	0	5
07/07/2019	21:15	15.1	15.2	15.1	79.0	11.5	6	E	0.50	9	E	14.8	14.9	14.6	13.1	30.10	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	181	18.9	15.6	16.7	14.4	0	5
07/07/2019	21:20	14.9	15.1	14.9	79.0	11.3	8	E	0.67	13	ENE	14.0	14.8	13.8	12.4	30.10	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.6	16.7	13.9	0	5
07/07/2019	21:25	14.8	14.9	14.8	79.0	11.2	7	E	0.58	13	E	14.2	14.6	14.0	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.6	16.7	13.9	0	5
07/07/2019	21:30	14.6	14.8	14.6	79.0	11.0	8	E	0.67	14	NE	13.6	14.4	13.4	11.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	18.9	15.0	16.7	13.9	0	5
07/07/2019	21:35	14.4	14.6	14.4	79.0	10.8	10	E	0.83	17	ENE	12.6	14.2	12.3	10.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	18.9	15.0	16.7	13.9	0	5
07/07/2019	21:40	14.3	14.4	14.3	79.0	10.7	10	E	0.83	17	ENE	12.4	14.1	12.2	10.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	18.9	15.0	16.7	13.3	0	5
07/07/2019	21:45	14.2	14.3	14.2	80.0	10.8	10	E	0.83	14	E	12.3	14.0	12.1	10.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	18.9	15.0	16.7	13.3	0	5
07/07/2019	21:50	14.1	14.2	14.1	80.0	10.7	9	E	0.75	14	ESE	12.5	13.9	12.3	10.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.9	14.4	16.7	13.3	0	5
07/07/2019	21:55	13.9	14.1	13.9	80.0	10.5	9	E	0.75	16	E	12.3	13.8	12.2	10.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	185	18.9	14.4	16.7	13.3	0	5
07/07/2019	22:00	13.8	13.9	13.8	80.0	10.4	7	E	0.58	13	ENE	13.1	13.7	12.9	11.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	183	18.3	14.4	16.7	13.3	0	5
07/07/2019	22:05	13.8	13.8	13.8	80.0	10.4	8	E	0.67	12	E	12.6	13.6	12.4	10.9	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	14.4	16.7	13.3	0	5
07/07/2019	22:10	13.7	13.8	13.7	80.0	10.3	6	E	0.50	11	E	13.1	13.6	12.9	11.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	14.4	16.7	13.3	0	5
07/07/2019	22:15	13.7	13.7	13.7	80.0	10.3	5	E	0.42	10	ENE	13.3	13.5	13.2	11.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	14.4	16.7	13.3	0	5
07/07/2019	22:20	13.7	13.7	13.7	80.0	10.3	6	ESE	0.50	11	E	13.1	13.5	12.9	11.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	14.4	16.7	12.8	0	5
07/07/2019	22:25	13.6	13.7	13.6	79.0	10.0	7	E	0.58	12	E	12.7	13.3	12.5	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	14.4	16.7			

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
07/07/2019	23:15	13.4	13.4	13.3	76.0	9.2	4	E	0.33	7	E	13.3	13.1	13.0	11.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.9	16.7	12.8	0	5
07/07/2019	23:20	13.3	13.4	13.3	75.0	9.0	4	E	0.33	6	E	13.2	13.0	12.9	11.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.9	16.7	12.8	0	5
07/07/2019	23:25	13.3	13.3	13.3	75.0	9.0	4	ESE	0.33	5	ESE	13.2	13.0	12.9	11.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.9	16.7	12.8	0	5
07/07/2019	23:30	13.3	13.4	13.3	75.0	9.0	3	ESE	0.25	7	ESE	13.3	13.0	13.0	11.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.9	16.7	12.8	0	5
07/07/2019	23:35	13.4	13.4	13.3	74.0	8.8	3	ESE	0.25	5	ESE	13.4	13.0	13.0	11.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.9	16.7	12.8	0	5
07/07/2019	23:40	13.3	13.4	13.3	74.0	8.8	3	ESE	0.25	7	ESE	13.3	12.9	12.9	11.3	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	181	17.8	13.9	16.7	12.8	0	5
07/07/2019	23:45	13.4	13.4	13.3	73.0	8.6	3	ESE	0.25	8	NNE	13.4	13.0	13.0	11.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	181	17.8	13.9	16.7	12.8	0	5
07/07/2019	23:50	13.3	13.4	13.3	72.0	8.4	4	E	0.33	6	ENE	13.2	12.9	12.8	11.1	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	13.9	16.7	12.8	0	5
07/07/2019	23:55	13.3	13.3	13.3	71.0	8.2	3	E	0.25	5	E	13.3	12.9	12.9	11.2	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:00	13.3	13.3	13.3	70.0	8.0	5	E	0.42	8	ENE	12.9	12.8	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	180	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:05	13.3	13.3	13.3	70.0	7.9	5	E	0.42	8	E	12.9	12.8	12.4	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:10	13.3	13.3	13.3	70.0	7.9	4	E	0.33	8	E	13.2	12.8	12.7	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:15	13.3	13.3	13.3	71.0	8.1	4	E	0.33	6	E	13.2	12.8	12.7	11.0	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:20	13.3	13.3	13.3	70.0	7.9	5	E	0.42	9	E	12.9	12.8	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	13.9	16.7	12.8	0	5
08/07/2019	00:25	13.2	13.3	13.2	69.0	7.7	5	E	0.42	7	E	12.8	12.7	12.3	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:30	13.2	13.2	13.2	68.0	7.4	4	E	0.33	8	E	13.0	12.6	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:35	13.2	13.2	13.2	68.0	7.4	4	E	0.33	6	E	13.0	12.6	12.4	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:40	13.2	13.2	13.2	68.0	7.4	4	E	0.33	7	E	13.0	12.6	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:45	13.2	13.2	13.1	69.0	7.6	3	E	0.25	6	E	13.2	12.7	12.7	10.9	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	177	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:50	13.1	13.2	13.1	69.0	7.5	4	E	0.33	6	E	12.9	12.6	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	177	17.8	13.3	16.7	12.8	0	5
08/07/2019	00:55	13.1	13.1	13.1	69.0	7.5	4	E	0.33	8	E	12.9	12.6	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	177	17.8	13.3	16.7	12.8	0	5
08/07/2019	01:00	13.1	13.1	13.1	69.0	7.5	3	E	0.25	6	E	13.1	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.05	176	17.8	13.3	16.7	12.2	0	5
08/07/2019	01:05	13.1	13.1	13.1	69.0	7.5	3	E	0.25	5	E	13.1	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	176	17.8	13.3	16.7	12.2	0	5
08/07/2019	01:10	13.1	13.1	13.1	70.0	7.7	2	E	0.17	4	E	13.1	12.6	12.6	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	175	17.8	13.3	16.7	12.2	0	5
08/07/2019	01:15	13.0	13.1	13.0	70.0	7.7	2	E	0.17	4	E	13.0	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	173	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:20	13.0	13.0	12.9	70.0	7.7	3	E	0.25	4	E	13.0	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	172	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:25	13.0	13.0	13.0	71.0	7.9	2	E	0.17	3	E	13.0	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	172	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:30	13.0	13.1	13.0	71.0	7.9	2	E	0.17	4	E	13.0	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	171	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:35	13.1	13.1	13.0	71.0	7.9	1	E	0.08	3	E	13.1	12.6	12.6	10.9	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	171	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:40	13.0	13.1	12.9	71.0	7.9	2	E	0.17	4	E	13.0	12.6	12.6	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	170	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:45	12.9	12.9	12.9	71.0	7.8	3	E	0.25	4	E	12.9	12.5	12.5	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	170	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:50	12.9	13.0	12.9	72.0	8.0	2	E	0.17	4	E	12.9	12.6	12.6	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	169	17.2	13.3	16.7	12.2	0	5
08/07/2019	01:55	12.9	13.0	12.9	72.0	8.0	3	E	0.25	5	E	12.9	12.6	12.6	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	168	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:00	12.9	12.9	12.9	72.0	8.0	2	E	0.17	4	E	12.9	12.6	12.6	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	168	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:05	12.9	12.9	12.9	72.0	8.0	2	E	0.17	4	E	12.9	12.5	12.5	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	166	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:10	12.9	12.9	12.9	72.0	8.0	3	E	0.25	5	E	12.9	12.5	12.5	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	166	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:15	12.9	12.9	12.9	73.0	8.2	3	E	0.25	4	E	12.9	12.5	12.5	10.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	165	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:20	12.8	12.9	12.8	72.0	7.9	3	E	0.25	5	E	12.8	12.4	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	165	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:25	12.8	12.8	12.8	72.0	7.9	3	E	0.25	5	E	12.8	12.4	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	165	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:30	12.8	12.8	12.8	73.0	8.1	2	E	0.17	5	E	12.8	12.4	12.4	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	164	17.2	13.3	16.7	12.2	0	5
08/07/2019	02:35	12.8	12.8	12.8	73.0	8.1	2	E	0.17	4	E	12.8	12.4	12.4	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	164	17.2	13.3	16.7	12.2		

		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.
08/07/2019	03:20	12.7	12.7	12.6	75.0	8.3	2	E	0.17	4	E	12.7	12.3	12.3	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	157	16.7	12.8	16.7	12.2	0	5
08/07/2019	03:25	12.6	12.7	12.6	76.0	8.5	3	E	0.25	4	E	12.6	12.3	12.3	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	157	16.7	12.8	16.7	11.7	0	5
08/07/2019	03:30	12.6	12.6	12.6	77.0	8.6	3	E	0.25	4	E	12.6	12.3	12.3	10.6	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	156	16.7	12.8	16.7	11.7	0	5
08/07/2019	03:35	12.4	12.6	12.4	77.0	8.5	2	E	0.17	3	E	12.4	12.2	12.2	10.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	156	16.7	12.8	16.7	11.7	0	5
08/07/2019	03:40	12.4	12.5	12.4	77.0	8.5	2	E	0.17	4	E	12.4	12.2	12.2	10.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	155	16.7	12.8	16.7	11.7	0	5
08/07/2019	03:45	12.4	12.4	12.4	78.0	8.7	1	E	0.08	3	E	12.4	12.2	12.2	10.5	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	155	16.7	12.8	16.7	11.7	0	5
08/07/2019	03:50	12.2	12.4	12.2	79.0	8.7	1	E	0.08	4	E	12.2	12.0	12.0	10.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	154	16.7	12.2	16.7	11.1	0	5
08/07/2019	03:55	12.2	12.2	12.1	78.0	8.4	2	E	0.17	4	E	12.2	11.9	11.9	10.3	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	154	16.7	12.2	16.7	11.1	0	5
08/07/2019	04:00	12.1	12.1	12.1	79.0	8.5	2	E	0.17	3	E	12.1	11.8	11.8	10.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	154	16.7	11.7	16.7	11.1	0	5
08/07/2019	04:05	11.9	12.1	11.9	79.0	8.4	2	E	0.17	3	E	11.9	11.8	11.8	10.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	154	16.7	11.7	16.7	11.1	0	5
08/07/2019	04:10	11.9	11.9	11.8	79.0	8.4	2	E	0.17	3	E	11.9	11.7	11.7	10.1	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	153	16.7	11.7	16.7	11.1	0	5
08/07/2019	04:15	11.7	11.8	11.7	80.0	8.3	2	E	0.17	3	E	11.7	11.5	11.5	9.8	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	153	16.7	11.1	16.7	10.6	0	5
08/07/2019	04:20	11.6	11.7	11.6	80.0	8.2	2	E	0.17	3	E	11.6	11.4	11.4	9.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	11.1	16.7	10.6	0	5
08/07/2019	04:25	11.4	11.6	11.4	80.0	8.1	2	E	0.17	3	E	11.4	11.3	11.3	9.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:30	11.3	11.4	11.3	81.0	8.1	2	E	0.17	3	E	11.3	11.2	11.2	9.4	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:35	11.2	11.3	11.2	82.0	8.3	2	E	0.17	3	E	11.2	11.2	11.2	9.4	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	152	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:40	11.3	11.3	11.2	82.0	8.4	2	E	0.17	3	E	11.3	11.2	11.2	9.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:45	11.3	11.3	11.3	82.0	8.4	1	E	0.08	3	E	11.3	11.2	11.2	9.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	151	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:50	11.4	11.4	11.3	82.0	8.4	0	E	0.00	2	E	11.4	11.3	11.3	9.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	151	16.7	11.1	16.1	10.6	0	5
08/07/2019	04:55	11.5	11.5	11.4	82.0	8.5	2	E	0.17	3	E	11.5	11.4	11.4	9.7	30.15	0.0	0.0	2	0.01	5	0	0.00	0.00	0.02	0.00	0.00	150	16.7	11.7	16.1	10.6	0	5
08/07/2019	05:00	11.6	11.6	11.5	81.0	8.4	2	E	0.17	3	E	11.6	11.4	11.4	9.8	30.15	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	150	16.7	11.7	16.1	10.6	0	5
08/07/2019	05:05	11.6	11.6	11.6	81.0	8.5	1	E	0.08	3	E	11.6	11.5	11.5	9.9	30.15	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	149	16.7	11.7	16.1	11.1	0	5
08/07/2019	05:10	11.6	11.6	11.6	81.0	8.5	2	E	0.17	3	E	11.6	11.5	11.5	9.9	30.15	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	149	16.7	11.7	16.1	11.1	0	5
08/07/2019	05:15	11.6	11.6	11.6	81.0	8.5	1	E	0.08	3	E	11.6	11.5	11.5	10.0	30.15	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	148	16.7	11.7	16.1	11.1	0	5
08/07/2019	05:20	11.6	11.6	11.6	81.0	8.5	2	E	0.17	3	E	11.6	11.5	11.5	10.0	30.15	0.0	0.0	14	0.10	14	0	0.00	0.00	0.02	0.00	0.00	146	16.1	11.7	16.1	11.1	0	5
08/07/2019	05:25	11.6	11.6	11.6	81.0	8.4	1	E	0.08	3	E	11.6	11.4	11.4	9.9	30.16	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	146	16.1	11.7	16.1	10.6	0	5
08/07/2019	05:30	11.4	11.6	11.4	82.0	8.5	2	E	0.17	3	E	11.4	11.3	11.3	9.8	30.16	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	145	16.1	11.7	16.1	10.6	0	5
08/07/2019	05:35	11.4	11.4	11.4	82.0	8.4	1	E	0.08	3	E	11.4	11.3	11.3	9.8	30.16	0.0	0.0	17	0.12	18	0	0.00	0.00	0.02	0.00	0.00	145	16.1	11.1	16.1	10.6	0	5
08/07/2019	05:40	11.3	11.4	11.3	82.0	8.3	1	E	0.08	2	E	11.3	11.2	11.2	9.8	30.16	0.0	0.0	22	0.16	25	0	0.00	0.00	0.02	0.00	0.00	144	16.1	11.1	16.1	10.6	0	5
08/07/2019	05:45	11.2	11.3	11.2	82.0	8.3	1	E	0.08	2	E	11.2	11.2	11.2	9.8	30.16	0.0	0.0	27	0.19	28	0	0.00	0.00	0.03	0.00	0.00	143	16.1	11.1	16.1	10.6	0	5
08/07/2019	05:50	11.1	11.2	11.1	83.0	8.3	0	---	0.00	0	---	11.1	11.0	11.0	9.7	30.16	0.0	0.0	30	0.22	30	0	0.00	0.00	0.03	0.00	0.00	143	16.1	11.1	16.1	10.6	0	5
08/07/2019	05:55	11.0	11.1	10.9	84.0	8.4	0	---	0.00	0	---	11.0	11.0	11.0	9.7	30.16	0.0	0.0	32	0.23	32	0	0.00	0.00	0.03	0.00	0.00	142	16.1	11.1	16.1	10.6	0	5
08/07/2019	06:00	10.9	11.0	10.9	84.0	8.3	0	---	0.00	0	---	10.9	10.9	10.9	9.7	30.16	0.0	0.0	34	0.24	35	0	0.00	0.00	0.03	0.00	0.03	142	16.1	11.1	16.1	10.6	0	5
08/07/2019	06:05	11.1	11.1	10.9	84.0	8.5	0	---	0.00	0	---	11.1	11.1	11.1	9.8	30.16	0.0	0.0	33	0.24	35	0	0.00	0.00	0.03	0.00	0.00	141	16.1	11.1	16.1	10.6	0	5
08/07/2019	06:10	11.1	11.1	11.1	84.0	8.5	0	---	0.00	0	---	11.1	11.1	11.1	10.7	30.16	0.0	0.0	33	0.24	33	0	0.00	0.00	0.03	0.00	0.00	141	16.1	11.7	16.1	10.6	0	5
08/07/2019	06:15	11.1	11.1	11.1	84.0	8.5	0	---	0.00	0	---	11.1	11.1	11.1	10.8	30.16	0.0	0.0	34	0.24	37	0	0.00	0.00	0.03	0.00	0.00	141	16.1	11.7	16.1	10.6	0	5
08/07/2019	06:20	11.2	11.2	11.1	84.0	8.6	0	---	0.00	0	---	11.2	11.2	11.2	10.9	30.16	0.0	0.0	40	0.29	42	0	0.00	0.00	0.03	0.00	0.00	140	16.1	11.7	16.1	11.1	0	5
08/07/2019	06:25	11.2	11.3	11.2	84.0	8.6	0	---	0.00	0	---	11.2	11.2	11.2	11.1	30.17	0.0	0.0	46	0.33	46	0	0.00	0.00	0.03	0.00	0.00	139	16.1	11.7	16.1	11.1	0	5
08/07/2019	06:30	11.4	11.4	11.3	83.0	8.6	0	---	0.00	0	---	11.4	11.3	11.3	11.3	30.17	0.0	0.0	48	0.34	49	0	0.00	0.00	0.02	0.00	0.00	138	16.1	11.7	16.1	11.1	0	5
08/07/2019	06:35	11.4	11.4	11.4	83.0	8.6	1	E	0.08	2	E	11.4	11.3	11.3	11.4	30.17	0.0	0.0	53	0.38	56	0	0.00	0.00	0.02	0.00	0.00	138	16.1	11.7	16.1	11.7	0	5
08/07/2019	06:40	11.4	11.4	11.4	83.0	8.6	2	E	0.17	3	E	11.																						

		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.
08/07/2019	07:25	12.8	12.8	12.6	79.0	9.2	3	E	0.25	5	E	12.8	12.6	12.6	16.0	30.17	0.0	0.0	228	1.63	279	0	0.00	0.00	0.02	0.00	0.00	130	16.1	15.6	16.1	16.7	0	5
08/07/2019	07:30	12.9	12.9	12.8	79.0	9.3	3	E	0.25	4	E	12.9	12.7	12.7	15.6	30.18	0.0	0.0	198	1.42	218	0	0.00	0.00	0.02	0.00	0.00	129	16.1	15.6	16.1	16.1	0	5
08/07/2019	07:35	12.9	12.9	12.8	79.0	9.3	2	E	0.17	4	E	12.9	12.7	12.7	15.6	30.17	0.0	0.0	205	1.47	227	0	0.00	0.00	0.02	0.00	0.00	128	16.1	15.0	16.1	16.1	0	5
08/07/2019	07:40	12.9	12.9	12.9	78.0	9.2	1	E	0.08	2	E	12.9	12.7	12.7	16.0	30.17	0.0	0.0	228	1.63	257	0	0.00	0.00	0.02	0.00	0.00	128	16.1	15.6	16.1	17.2	0	5
08/07/2019	07:45	13.0	13.0	12.9	78.0	9.3	1	E	0.08	3	E	13.0	12.8	12.8	14.9	30.18	0.0	0.0	166	1.19	206	0	0.00	0.00	0.02	0.00	0.00	127	16.1	15.6	16.1	16.7	0	5
08/07/2019	07:50	13.2	13.2	13.0	78.0	9.5	2	E	0.17	4	E	13.2	13.0	13.0	17.6	30.18	0.0	0.0	327	2.34	360	0	0.00	0.00	0.02	0.00	0.00	126	16.1	16.7	16.1	17.2	0	5
08/07/2019	07:55	13.4	13.4	13.2	76.0	9.3	2	E	0.17	5	E	13.4	13.2	13.2	17.4	30.18	0.0	0.0	307	2.20	341	0	0.00	0.00	0.02	0.00	0.00	126	16.1	17.2	16.1	17.8	0	5
08/07/2019	08:00	13.9	13.9	13.4	75.0	9.6	3	ESE	0.25	5	ESE	13.9	13.6	13.6	18.7	30.18	0.0	0.0	408	2.92	443	0	0.00	0.00	0.02	0.00	0.13	124	16.1	18.3	16.1	20.0	0	5
08/07/2019	08:05	14.2	14.2	13.9	73.0	9.4	3	ESE	0.25	5	ESE	14.2	13.8	13.8	19.2	30.18	0.0	0.0	435	3.12	459	0	0.00	0.00	0.01	0.00	0.00	123	16.1	20.0	16.1	21.1	0	5
08/07/2019	08:10	14.3	14.3	14.1	74.0	9.8	3	SE	0.25	7	SE	14.3	13.9	13.9	19.0	30.18	0.0	0.0	423	3.03	466	0	0.00	0.00	0.01	0.00	0.00	122	16.1	20.0	16.1	19.4	0	5
08/07/2019	08:15	14.3	14.4	14.3	70.0	8.9	3	SE	0.25	7	SE	14.3	13.8	13.8	18.2	30.18	0.0	0.0	331	2.37	387	0	0.00	0.00	0.01	0.00	0.00	122	16.1	19.4	16.1	18.3	0	5
08/07/2019	08:20	14.2	14.3	14.2	71.0	9.0	3	ESE	0.25	6	SE	14.2	13.8	13.8	17.7	30.18	0.0	0.0	298	2.14	371	0	0.00	0.00	0.01	0.00	0.00	121	16.1	18.9	16.1	17.8	0	5
08/07/2019	08:25	14.3	14.3	14.2	70.0	8.9	2	SE	0.17	4	SE	14.3	13.8	13.8	18.2	30.18	0.0	0.0	336	2.41	357	0	0.00	0.00	0.01	0.00	0.00	120	16.1	19.4	16.1	18.3	0	5
08/07/2019	08:30	14.4	14.4	14.4	68.0	8.6	4	SE	0.33	8	ESE	14.4	13.8	13.8	18.2	30.18	0.0	0.0	343	2.46	390	0	0.00	0.00	0.01	0.00	0.00	119	16.1	20.0	16.1	17.8	0	5
08/07/2019	08:35	14.5	14.5	14.4	69.0	8.9	3	ESE	0.25	7	SE	14.5	14.0	14.0	17.4	30.18	0.0	0.0	277	1.99	285	0	0.00	0.00	0.01	0.00	0.00	118	16.1	20.0	16.1	17.2	0	5
08/07/2019	08:40	14.4	14.6	14.4	67.0	8.3	3	SSE	0.25	8	SSE	14.4	13.8	13.8	17.2	30.18	0.0	0.0	275	1.97	292	0	0.00	0.00	0.01	0.00	0.00	118	16.1	19.4	16.1	17.2	0	5
08/07/2019	08:45	14.5	14.5	14.4	69.0	8.9	3	SSE	0.25	8	SE	14.5	14.0	14.0	17.8	30.18	0.0	0.0	308	2.21	360	0.1	0.00	0.50	0.01	0.00	0.00	118	16.1	19.4	16.1	16.7	0	5
08/07/2019	08:50	14.3	14.5	14.3	69.0	8.7	4	S	0.33	7	SSE	14.3	13.8	13.8	15.4	30.18	0.0	0.0	165	1.18	197	0	0.00	0.00	0.01	0.00	0.00	117	16.1	18.3	16.1	15.6	0	5
08/07/2019	08:55	14.2	14.3	14.2	69.0	8.6	3	SE	0.25	8	SE	14.2	13.7	13.7	17.1	30.18	0.0	0.0	285	2.04	417	0.5	0.02	1.00	0.01	0.00	0.00	117	16.1	18.3	16.1	16.1	0	5
08/07/2019	09:00	14.5	14.6	14.2	70.0	9.1	3	SE	0.25	6	SE	14.5	14.0	14.0	17.8	30.18	0.0	0.0	316	2.26	374	0.9	0.03	1.10	0.01	0.00	0.18	116	16.1	19.4	16.1	18.9	0	5
08/07/2019	09:05	14.8	14.8	14.5	69.0	9.2	5	SE	0.42	9	ESE	14.7	14.3	14.2	19.6	30.18	0.0	0.0	484	3.47	598	1.3	0.05	1.50	0.01	0.00	0.00	116	16.1	21.7	16.1	20.0	0	5
08/07/2019	09:10	14.9	15.1	14.8	66.0	8.6	3	SE	0.25	10	S	14.9	14.3	14.3	19.9	30.19	0.0	0.0	530	3.80	582	1.5	0.05	1.50	0.01	0.00	0.00	115	16.1	23.9	16.1	20.6	0	5
08/07/2019	09:15	15.2	15.3	14.9	66.0	8.9	5	SE	0.42	10	SSW	15.2	14.6	14.6	19.8	30.19	0.0	0.0	478	3.43	582	1.4	0.05	1.60	0.01	0.00	0.00	114	16.1	23.9	16.1	20.0	0	5
08/07/2019	09:20	15.2	15.2	15.0	67.0	9.1	3	SE	0.25	8	SE	15.2	14.6	14.6	20.2	30.19	0.0	0.0	524	3.76	578	1.6	0.06	1.70	0.01	0.00	0.00	114	16.1	24.4	16.1	18.9	0	5
08/07/2019	09:25	15.5	15.6	15.2	66.0	9.2	7	SSE	0.58	13	SSE	15.1	14.9	14.5	19.4	30.19	0.0	0.0	459	3.29	497	1.6	0.06	1.70	0.01	0.00	0.00	113	16.1	23.9	16.1	19.4	0	5
08/07/2019	09:30	15.4	15.6	15.4	64.0	8.7	5	SSE	0.42	10	SSE	15.4	14.8	14.8	20.0	30.19	0.0	0.0	489	3.50	501	1.8	0.06	1.90	0.01	0.00	0.00	113	16.1	25.0	16.1	20.0	0	5
08/07/2019	09:35	15.6	15.6	15.4	64.0	8.8	5	E	0.42	9	ESE	15.6	14.9	14.9	20.6	30.19	0.0	0.0	585	4.19	645	2.1	0.07	2.30	0.01	0.00	0.00	113	16.7	26.7	16.1	20.0	0	5
08/07/2019	09:40	15.8	15.8	15.6	63.0	8.7	6	SE	0.50	11	SE	15.6	15.1	14.9	20.6	30.19	0.0	0.0	572	4.10	636	2.2	0.08	2.40	0.01	0.00	0.00	113	16.7	26.7	16.1	20.6	0	5
08/07/2019	09:45	15.9	15.9	15.8	63.0	8.9	5	ESE	0.42	9	ESE	15.9	15.3	15.3	20.9	30.19	0.0	0.0	613	4.39	640	2.4	0.09	2.50	0.01	0.00	0.00	112	16.7	27.8	16.1	20.0	0	5
08/07/2019	09:50	16.0	16.1	15.9	62.0	8.7	5	ESE	0.42	10	ESE	16.0	15.3	15.3	20.9	30.19	0.0	0.0	577	4.14	617	2.5	0.09	2.70	0.01	0.00	0.00	111	16.7	27.8	16.1	20.0	0	5
08/07/2019	09:55	16.2	16.2	16.0	61.0	8.6	5	E	0.42	9	E	16.2	15.4	15.4	21.2	30.18	0.0	0.0	615	4.41	675	2.7	0.10	2.90	0.01	0.00	0.00	111	16.7	28.9	16.1	20.6	0	5
08/07/2019	10:00	16.2	16.3	16.1	61.0	8.7	5	SE	0.42	9	SE	16.2	15.5	15.5	21.2	30.18	0.0	0.0	612	4.39	670	2.8	0.10	3.00	0.01	0.00	0.33	110	16.7	28.9	16.1	20.6	0	5
08/07/2019	10:05	16.3	16.3	16.2	61.0	8.8	5	ESE	0.42	10	ESE	16.3	15.6	15.6	21.3	30.18	0.0	0.0	656	4.70	677	3	0.11	3.00	0.01	0.00	0.00	110	16.7	30.0	16.1	21.1	0	5
08/07/2019	10:10	16.4	16.4	16.3	62.0	9.1	5	E	0.42	10	ESE	16.4	15.8	15.8	21.5	30.18	0.0	0.0	664	4.76	675	3.2	0.11	3.30	0.01	0.00	0.00	110	16.7	30.6	16.1	21.1	0	5
08/07/2019	10:15	16.8	16.8	16.4	60.0	9.0	5	ESE	0.42	10	SE	16.8	16.1	16.1	21.8	30.18	0.0	0.0	648	4.64	680	3.3	0.12	3.30	0.01	0.00	0.00	110	16.7	30.6	16.1	21.7	0	5
08/07/2019	10:20	16.6	16.8	16.6	60.0	8.8	5	SE	0.42	9	SE	16.6	15.8	15.8	21.6	30.18	0.0	0.0	666	4.77	677	3.4	0.12	3.50	0.01	0.00	0.00	109	16.7	31.1	16.1	21.1	0	5
08/07/2019	10:25	16.8	16.8	16.6	61.0	9.3	3	ESE	0.25	7	ESE	16.8	16.2	16.2	21.9	30.18	0.0	0.0	669	4.80	682	3.4	0.12	3.60	0.01	0.00	0.00	109	16.7	32.2	16.1	22.2	0	5
08/07/2019	10:30	16.9	16.9	16.7	60.0	9.1	2	ESE	0.17	6	E	16.9	16.2	16.2	21.9	30.18	0.0	0.0	688	4.93	694	3.5	0.13	3.80	0.01	0.00	0.00	110	17.2	31.1	16.1	21.7	0	5
08/07/2019	10:35	17.3	17.3	16.8	60.0	9.5	4	ESE	0.33	9	SE	17.3	16.7	16.7	22.4	30.18	0.0	0.0	701	5.02	722	3.9	0.14	4.00	0.00	0.00	0.00	110	17.2	32.2	16.1	23.3	0	5
08/07/2019	10:40	17.2	17.4	17.2	59.0	9.1	5	SSE	0.42	9	SSE	17.2	16.5	16.5	22.2	30.18																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.	
08/07/2019	11:30	17.2	17.4	17.2	61.0	9.6	3	ESE	0.25	7	SE	17.2	16.6	16.6	20.2	30.18	0.0	0.0	377	2.70	636	3.9	0.14	5.20	0.00	0.00	0.00	112	17.8	28.3	16.1	20.6	0	5
08/07/2019	11:35	17.7	17.7	17.2	58.0	9.3	4	ESE	0.33	10	SE	17.7	17.1	17.1	22.4	30.18	0.0	0.0	809	5.80	861	5.5	0.20	5.70	0.00	0.00	0.00	112	17.8	32.8	16.1	22.8	0	5
08/07/2019	11:40	17.6	17.7	17.5	59.0	9.5	4	SSE	0.33	11	SSE	17.6	16.9	16.9	22.8	30.18	0.0	0.0	696	4.99	770	4.8	0.17	5.30	0.00	0.00	0.00	112	17.8	32.2	16.1	21.7	0	5
08/07/2019	11:45	18.0	18.0	17.6	58.0	9.6	4	S	0.33	8	S	18.0	17.3	17.3	23.0	30.18	0.0	0.0	808	5.79	849	5.5	0.20	5.80	0.00	0.00	0.00	113	17.8	33.3	16.1	22.8	0	5
08/07/2019	11:50	18.6	18.6	18.0	58.0	10.2	5	S	0.42	9	S	18.6	18.0	18.0	23.5	30.18	0.0	0.0	822	5.89	838	5.7	0.20	5.80	0.00	0.00	0.00	113	17.8	34.4	16.1	23.3	0	5
08/07/2019	11:55	18.7	18.8	18.6	56.0	9.8	5	S	0.42	10	S	18.7	18.1	18.1	23.7	30.17	0.0	0.0	872	6.25	921	5.8	0.21	6.00	0.00	0.00	0.00	114	18.3	35.0	16.1	23.9	0	5
08/07/2019	12:00	18.6	18.7	18.5	57.0	9.9	5	SSE	0.42	9	S	18.6	17.9	17.9	24.0	30.18	0.0	0.0	929	6.66	983	6.3	0.23	6.40	0.00	0.00	0.43	114	18.3	35.0	16.1	23.9	0	5
08/07/2019	12:05	18.7	19.1	18.6	57.0	10.0	3	ESE	0.25	7	SSE	18.7	18.1	18.1	24.0	30.18	0.0	0.0	806	5.78	902	5.3	0.19	6.40	0.00	0.00	0.00	115	18.3	34.4	16.1	23.9	0	5
08/07/2019	12:10	18.3	18.7	18.2	59.0	10.2	3	WSW	0.25	7	SSE	18.3	17.7	17.7	22.9	30.18	0.0	0.0	563	4.04	649	4.3	0.15	4.50	0.00	0.00	0.00	115	18.3	33.3	16.1	23.3	0	5
08/07/2019	12:15	18.2	18.7	18.2	57.0	9.6	3	S	0.25	7	SSE	18.2	17.6	17.6	22.9	30.18	0.0	0.0	599	4.29	740	4.8	0.17	5.70	0.00	0.00	0.00	115	18.3	31.1	16.1	22.2	0	5
08/07/2019	12:20	18.8	18.8	18.1	60.0	10.9	4	SE	0.33	9	SSE	18.8	18.3	18.3	24.3	30.17	0.0	0.0	703	5.04	770	5.1	0.18	5.40	0.00	0.00	0.00	115	18.3	31.1	16.1	23.3	0	5
08/07/2019	12:25	19.0	19.1	18.9	56.0	10.0	4	SW	0.33	9	S	19.0	18.4	18.4	24.3	30.18	0.0	0.0	798	5.72	856	5.9	0.21	6.40	0.00	0.00	0.00	115	18.3	31.1	16.1	23.9	0	5
08/07/2019	12:30	18.9	19.0	18.7	58.0	10.5	2	SSE	0.17	6	SE	18.9	18.4	18.4	23.2	30.17	0.0	0.0	522	3.74	603	6.4	0.23	6.70	0.00	0.00	0.00	115	18.3	31.1	16.1	25.0	0	5
08/07/2019	12:35	19.2	19.2	19.0	56.0	10.2	2	SSE	0.17	6	S	19.2	18.7	18.7	23.2	30.17	0.0	0.0	477	3.42	520	4.4	0.16	6.50	0.00	0.00	0.00	116	18.3	30.0	16.1	22.8	0	5
08/07/2019	12:40	18.8	19.2	18.8	57.0	10.1	5	SSE	0.42	10	SE	18.8	18.2	18.2	21.8	30.17	0.0	0.0	392	2.81	455	3.1	0.11	3.30	0.00	0.00	0.00	116	18.3	28.3	16.1	21.1	0	5
08/07/2019	12:45	18.4	18.8	18.4	58.0	10.0	4	ESE	0.33	9	SSE	18.4	17.8	17.8	21.6	30.17	0.0	0.0	402	2.88	513	3.4	0.12	4.30	0.00	0.00	0.00	117	18.9	27.2	16.1	20.6	0	5
08/07/2019	12:50	18.8	18.8	18.3	58.0	10.4	2	ESE	0.17	6	SE	18.8	18.3	18.3	24.1	30.17	0.0	0.0	830	5.95	884	6.2	0.22	6.60	0.00	0.00	0.00	117	18.9	28.9	16.1	23.9	0	5
08/07/2019	12:55	19.4	19.4	18.8	56.0	10.4	2	SSE	0.17	4	SSE	19.4	18.8	18.8	23.3	30.17	0.0	0.0	482	3.45	482	5.1	0.18	6.50	0.00	0.00	0.00	117	18.9	30.6	16.1	23.9	0	5
08/07/2019	13:00	18.8	19.3	18.8	57.0	10.1	3	S	0.25	8	S	18.8	18.2	18.2	23.1	30.17	0.0	0.0	523	3.75	577	4.6	0.16	6.00	0.00	0.00	0.38	117	18.9	28.9	16.7	22.2	0	5
08/07/2019	13:05	18.9	18.9	18.7	57.0	10.2	4	SE	0.33	9	SSE	18.9	18.3	18.3	24.1	30.17	0.0	0.0	676	4.85	772	5.3	0.19	5.80	0.00	0.00	0.00	117	18.9	30.0	16.7	22.8	0	5
08/07/2019	13:10	19.4	19.4	18.8	58.0	10.9	6	SSW	0.50	11	SSE	19.4	18.9	18.9	24.5	30.17	0.0	0.0	625	4.48	671	4.9	0.17	5.00	0.00	0.00	0.00	117	18.9	29.4	16.7	22.8	0	5
08/07/2019	13:15	19.3	19.4	19.2	58.0	10.8	5	SSE	0.42	9	SE	19.3	18.8	18.8	24.6	30.17	0.0	0.0	678	4.86	735	5.3	0.19	5.80	0.00	0.00	0.00	117	18.9	30.6	16.7	22.8	0	5
08/07/2019	13:20	19.1	19.3	19.1	56.0	10.1	4	S	0.33	9	SSW	19.1	18.5	18.5	24.4	30.17	0.0	0.0	707	5.07	749	5.7	0.20	6.50	0.00	0.00	0.00	117	18.9	30.6	16.7	22.8	0	5
08/07/2019	13:25	19.2	19.2	18.8	59.0	11.0	3	SW	0.25	7	SW	19.2	18.8	18.8	24.4	30.17	0.0	0.0	627	4.49	715	5.2	0.19	5.70	0.00	0.00	0.00	117	18.9	31.7	16.7	22.8	0	5
08/07/2019	13:30	19.5	19.5	19.2	57.0	10.8	3	S	0.25	7	S	19.5	19.0	19.0	24.6	30.17	0.0	0.0	634	4.54	645	5.7	0.20	6.70	0.00	0.00	0.00	118	18.9	32.2	16.7	23.9	0	5
08/07/2019	13:35	19.5	19.5	19.2	58.0	11.0	4	SSW	0.33	8	SSE	19.5	19.1	19.1	24.4	30.16	0.0	0.0	868	6.22	868	5.8	0.21	6.40	0.00	0.00	0.00	119	19.4	33.3	16.7	24.4	0	5
08/07/2019	13:40	19.3	19.6	19.2	57.0	10.5	3	SSE	0.25	8	SSE	19.3	18.8	18.8	24.4	30.16	0.0	0.0	646	4.63	696	5	0.18	5.50	0.00	0.00	0.00	119	19.4	32.8	16.7	23.3	0	5
08/07/2019	13:45	19.6	19.6	19.3	57.0	10.8	3	ESE	0.25	7	ESE	19.6	19.1	19.1	24.6	30.16	0.0	0.0	606	4.34	624	4.8	0.17	5.30	0.00	0.00	0.00	120	19.4	32.2	16.7	23.3	0	5
08/07/2019	13:50	19.5	19.7	19.5	56.0	10.5	3	ESE	0.25	8	SE	19.5	19.0	19.0	24.3	30.16	0.0	0.0	588	4.21	617	4.5	0.16	4.70	0.00	0.00	0.00	120	19.4	32.8	16.7	23.3	0	5
08/07/2019	13:55	19.4	19.6	19.4	59.0	11.2	4	SSE	0.33	8	SSW	19.4	18.9	18.9	23.8	30.16	0.0	0.0	509	3.65	536	4	0.14	4.10	0.00	0.00	0.00	120	19.4	30.6	16.7	22.8	0	5
08/07/2019	14:00	19.6	19.6	19.4	58.0	11.1	3	SSE	0.25	6	E	19.6	19.2	19.2	24.1	30.16	0.0	0.0	518	3.71	555	4.1	0.15	4.30	0.00	0.00	0.41	120	19.4	30.0	16.7	22.8	0	5
08/07/2019	14:05	19.4	19.7	19.4	58.0	11.0	3	SE	0.25	9	SSE	19.4	19.0	19.0	23.2	30.16	0.0	0.0	441	3.16	592	3.4	0.12	4.20	0.00	0.00	0.00	121	19.4	29.4	16.7	21.7	0	5
08/07/2019	14:10	19.1	19.4	19.1	57.0	10.3	3	S	0.25	8	S	19.1	18.5	18.5	22.9	30.16	0.0	0.0	463	3.32	536	3.5	0.13	3.90	0.00	0.00	0.00	121	19.4	28.9	16.7	21.7	0	5
08/07/2019	14:15	19.2	19.2	19.1	56.0	10.2	4	SSE	0.33	9	SSE	19.2	18.7	18.7	23.1	30.16	0.0	0.0	467	3.35	522	3.5	0.13	3.80	0.00	0.00	0.00	121	19.4	29.4	16.7	22.2	0	5
08/07/2019	14:20	19.4	19.5	19.2	56.0	10.4	4	S	0.33	8	S	19.4	18.9	18.9	23.4	30.16	0.0	0.0	474	3.40	515	3.7	0.13	4.50	0.00	0.00	0.00	123	20.0	29.4	16.7	22.2	0	5
08/07/2019	14:25	19.4	19.4	19.2	57.0	10.6	2	SSE	0.17	7	SSE	19.4	18.9	18.9	23.4	30.16	0.0	0.0	480	3.44	578	3.5	0.13	4.10	0.00	0.00	0.00	124	20.0	30.6	16.7	22.8	0	5
08/07/2019	14:30	19.5	19.5	19.2	58.0	11.0	3	SSE	0.25	10	SSW	19.5	19.1	19.1	23.6	30.16	0.0	0.0	468	3.35	468	3.6	0.13	4.50	0.00	0.00	0.00	125	20.0	31.7	16.7	23.3	0	5
08/07/2019	14:35	19.2	19.6	19.2	56.0	10.2	3	SSE	0.25	7	SSW	19.2	18.6	18.6	22.3	30.16	0.0	0.0	388	2.78	406	2.7	0.10	2.90	0.00	0.00	0.00	125	20.0	29.4	16.7	22.2	0	5
08/07/2019	14:40	19.1	19.1	19.1	58.0	10.6	3	SW	0.25	6	SSW	19.1	18.6	18.6	21.9	30.16	0.0	0.0	346	2.48	380	2.1	0.07	2.50	0.00	0.00	0.00	125	20.0	28.3	16.7	21.7	0	5
08/07/2019	14:45	19.2	19																															

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/07/2019	15:35	19.2	19.4	19.2	57.0	10.4	5	SSE	0.42	10	S	19.2	18.6	18.6	21.2	30.15	0.0	0.0	276	1.98	278	1.4	0.05	1.40	0.00	0.00	0.00	135	20.0	26.1	16.7	21.1	0	5
08/07/2019	15:40	19.1	19.2	19.1	60.0	11.2	4	ESE	0.33	8	ESE	19.1	18.7	18.7	21.2	30.15	0.0	0.0	267	1.91	272	1.3	0.05	1.30	0.00	0.00	0.00	135	20.0	25.6	16.7	20.6	0	5
08/07/2019	15:45	19.1	19.1	19.0	59.0	10.9	3	SE	0.25	8	ESE	19.1	18.6	18.6	21.6	30.15	0.0	0.0	297	2.13	311	1.4	0.05	1.50	0.00	0.00	0.00	136	20.0	25.6	16.7	21.1	0	5
08/07/2019	15:50	19.2	19.2	19.1	59.0	11.0	5	ESE	0.42	11	SE	19.2	18.8	18.8	21.7	30.15	0.0	0.0	298	2.14	308	1.4	0.05	1.50	0.00	0.00	0.00	137	20.0	25.6	16.7	21.1	0	5
08/07/2019	15:55	19.2	19.2	19.2	59.0	11.0	6	SE	0.50	9	SE	19.2	18.8	18.8	22.1	30.15	0.0	0.0	325	2.33	353	1.7	0.06	1.90	0.00	0.00	0.00	139	20.0	25.6	16.7	21.1	0	5
08/07/2019	16:00	19.4	19.4	19.2	59.0	11.2	4	SE	0.33	7	ESE	19.4	19.0	19.0	22.9	30.15	0.0	0.0	379	2.72	396	2	0.07	2.10	0.00	0.00	0.23	141	20.6	26.7	17.2	21.7	0	5
08/07/2019	16:05	19.8	19.8	19.5	60.0	11.8	3	ESE	0.25	8	ESE	19.8	19.4	19.4	23.1	30.15	0.0	0.0	342	2.45	367	1.9	0.07	2.10	0.00	0.01	0.00	142	20.6	27.2	17.2	22.8	0	5
08/07/2019	16:10	19.7	19.8	19.7	58.0	11.2	3	SSE	0.25	7	ESE	19.7	19.2	19.2	22.4	30.15	0.0	0.0	307	2.20	339	1.4	0.05	1.60	0.00	0.01	0.00	142	20.6	27.2	17.2	21.7	0	5
08/07/2019	16:15	19.6	19.7	19.6	58.0	11.1	4	SE	0.33	9	E	19.6	19.2	19.2	22.4	30.15	0.0	0.0	313	2.24	334	1.3	0.05	1.30	0.00	0.00	0.00	142	20.6	26.1	17.2	21.1	0	5
08/07/2019	16:20	19.5	19.6	19.5	57.0	10.8	3	SSE	0.25	8	SSE	19.5	19.0	19.0	22.4	30.15	0.0	0.0	319	2.29	334	1.2	0.04	1.30	0.00	0.00	0.00	143	20.6	26.7	17.2	21.7	0	5
08/07/2019	16:25	19.4	19.5	19.4	58.0	10.9	4	SE	0.33	9	SE	19.4	18.9	18.9	22.0	30.15	0.0	0.0	289	2.07	290	1.1	0.04	1.10	0.00	0.00	0.00	144	20.6	25.6	17.2	20.6	0	5
08/07/2019	16:30	19.2	19.4	19.2	59.0	11.0	5	ESE	0.42	11	E	19.2	18.8	18.8	21.7	30.15	0.0	0.0	280	2.01	287	1	0.04	1.00	0.00	0.00	0.00	145	20.6	25.0	17.2	20.6	0	5
08/07/2019	16:35	19.4	19.4	19.2	59.0	11.2	4	ESE	0.33	10	E	19.4	18.9	18.9	21.9	30.14	0.0	0.0	274	1.96	276	1	0.04	1.00	0.00	0.00	0.00	146	20.6	25.0	17.2	21.1	0	5
08/07/2019	16:40	19.3	19.4	19.3	60.0	11.3	4	SSE	0.33	9	SE	19.3	18.8	18.8	21.5	30.14	0.0	0.0	255	1.83	272	0.9	0.03	1.00	0.00	0.00	0.00	147	20.6	25.0	17.2	20.6	0	5
08/07/2019	16:45	19.1	19.3	19.1	59.0	10.9	3	SSE	0.25	7	SE	19.1	18.6	18.6	20.5	30.14	0.0	0.0	198	1.42	221	0.1	0.00	0.50	0.00	0.00	0.00	147	20.6	23.9	17.2	20.0	0	5
08/07/2019	16:50	19.0	19.1	19.0	60.0	11.1	3	SE	0.25	9	SE	19.0	18.5	18.5	19.8	30.15	0.0	0.0	156	1.12	165	0	0.00	0.00	0.00	0.00	0.00	149	20.6	23.3	17.2	19.4	0	5
08/07/2019	16:55	18.9	19.0	18.9	62.0	11.5	4	SE	0.33	8	SE	18.9	18.6	18.6	19.9	30.14	0.0	0.0	156	1.12	163	0	0.00	0.00	0.00	0.00	0.00	150	20.6	22.8	17.2	19.4	0	5
08/07/2019	17:00	18.8	18.9	18.8	61.0	11.1	4	S	0.33	7	SE	18.8	18.4	18.4	20.0	30.14	0.0	0.0	170	1.22	172	0	0.00	0.00	0.00	0.00	0.18	151	20.6	22.8	17.2	19.4	0	5
08/07/2019	17:05	18.8	18.9	18.8	61.0	11.1	3	SSE	0.25	8	SSE	18.8	18.3	18.3	19.7	30.14	0.0	0.0	152	1.09	158	0	0.00	0.00	0.00	0.00	0.00	152	20.6	22.8	17.2	18.9	0	5
08/07/2019	17:10	18.8	18.8	18.7	61.0	11.1	3	SE	0.25	6	SE	18.8	18.4	18.4	19.6	30.15	0.0	0.0	139	1.00	151	0	0.00	0.00	0.00	0.00	0.00	153	20.6	22.2	17.2	19.4	0	5
08/07/2019	17:15	18.7	18.8	18.7	62.0	11.3	4	SE	0.33	7	SSE	18.7	18.3	18.3	19.0	30.14	0.0	0.0	109	0.78	120	0	0.00	0.00	0.00	0.00	0.00	154	20.6	21.7	17.2	18.9	0	5
08/07/2019	17:20	18.6	18.7	18.6	61.0	10.9	4	SSE	0.33	8	SSE	18.6	18.1	18.1	18.4	30.14	0.0	0.0	93	0.67	97	0	0.00	0.00	0.00	0.00	0.00	155	20.6	21.7	17.2	18.9	0	5
08/07/2019	17:25	18.4	18.6	18.4	62.0	11.0	5	SE	0.42	10	SSE	18.4	17.9	17.9	18.3	30.14	0.0	0.0	92	0.66	95	0	0.00	0.00	0.00	0.00	0.00	156	20.6	21.1	17.2	18.3	0	5
08/07/2019	17:30	18.3	18.4	18.3	62.0	10.9	4	SSE	0.33	8	SE	18.3	17.9	17.9	18.4	30.14	0.0	0.0	100	0.72	105	0	0.00	0.00	0.00	0.00	0.00	158	20.6	21.1	17.2	18.3	0	5
08/07/2019	17:35	18.4	18.4	18.3	64.0	11.5	4	SSE	0.33	8	SSE	18.4	18.1	18.1	18.9	30.14	0.0	0.0	108	0.77	111	0	0.00	0.00	0.00	0.00	0.00	157	20.0	21.1	17.2	18.3	0	5
08/07/2019	17:40	18.5	18.5	18.4	64.0	11.6	3	SSE	0.25	8	SSE	18.5	18.2	18.2	18.8	30.14	0.0	0.0	98	0.70	102	0	0.00	0.00	0.00	0.00	0.00	158	20.0	21.1	17.2	18.3	0	5
08/07/2019	17:45	18.4	18.5	18.4	64.0	11.5	4	S	0.33	9	S	18.4	18.0	18.0	18.7	30.14	0.0	0.0	99	0.71	100	0	0.00	0.00	0.00	0.00	0.00	159	20.0	21.1	17.2	18.3	0	5
08/07/2019	17:50	18.3	18.4	18.3	64.0	11.3	5	SE	0.42	11	SSE	18.3	17.9	17.9	18.3	30.14	0.0	0.0	85	0.61	93	0	0.00	0.00	0.00	0.00	0.00	160	20.0	20.6	17.2	18.3	0	5
08/07/2019	17:55	18.2	18.3	18.2	64.0	11.3	4	SSE	0.33	9	SSE	18.2	17.8	17.8	17.9	30.14	0.0	0.0	70	0.50	72	0	0.00	0.00	0.00	0.00	0.00	161	20.0	20.0	17.2	18.3	0	5
08/07/2019	18:00	18.1	18.2	18.1	64.0	11.2	4	SE	0.33	9	SSE	18.1	17.7	17.7	17.8	30.14	0.0	0.0	66	0.47	70	0	0.00	0.00	0.00	0.00	0.10	163	20.0	20.0	17.2	17.8	0	5
08/07/2019	18:05	18.1	18.1	18.1	64.0	11.1	3	SSE	0.25	7	SE	18.1	17.7	17.7	17.8	30.14	0.0	0.0	67	0.48	69	0	0.00	0.00	0.00	0.00	0.00	164	20.0	20.0	17.2	17.8	0	5
08/07/2019	18:10	18.1	18.1	18.1	64.0	11.1	2	SE	0.17	8	SSE	18.1	17.7	17.7	17.9	30.14	0.0	0.0	71	0.51	72	0	0.00	0.00	0.00	0.00	0.00	165	20.0	20.0	17.2	17.8	0	5
08/07/2019	18:15	18.0	18.1	18.0	65.0	11.3	3	SE	0.25	6	SSE	18.0	17.6	17.6	17.7	30.14	0.0	0.0	66	0.47	69	0	0.00	0.00	0.00	0.00	0.00	166	20.0	20.0	17.2	17.8	0	5
08/07/2019	18:20	18.0	18.1	18.0	65.0	11.3	4	SSE	0.33	8	S	18.0	17.6	17.6	17.7	30.14	0.0	0.0	61	0.44	62	0	0.00	0.00	0.00	0.00	0.00	167	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:25	17.9	18.0	17.9	65.0	11.3	4	SSE	0.33	8	SE	17.9	17.6	17.6	17.7	30.14	0.0	0.0	62	0.44	63	0	0.00	0.00	0.00	0.00	0.00	168	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:30	17.9	17.9	17.8	66.0	11.4	5	SSE	0.42	8	SSE	17.9	17.6	17.6	17.6	30.14	0.0	0.0	57	0.41	62	0	0.00	0.00	0.00	0.00	0.00	169	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:35	17.8	17.9	17.8	66.0	11.4	4	SSE	0.33	8	SSE	17.8	17.5	17.5	17.4	30.14	0.0	0.0	51	0.37	51	0	0.00	0.00	0.00	0.00	0.00	170	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:40	17.8	17.8	17.8	67.0	11.6	4	SSE	0.33	7	SSE	17.8	17.4	17.4	17.3	30.14	0.0	0.0	51	0.37	53	0	0.00	0.00	0.00	0.00	0.00	171	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:45	17.8	17.8	17.8	67.0	11.6	3	SSE	0.25	6	SSE	17.8	17.4	17.4	17.4	30.14	0.0	0.0	53	0.38	54	0	0.00	0.00	0.00	0.00	0.00	171	20.0	19.4	17.2	17.8	0	5
08/07/2019	18:50	17.7	17.8	17.7	66.0	11.3	4	SSE	0.33	8	SSE	17.7	17.4	17.4	17.2	30.14	0.0	0.0	43	0.31	47	0	0.00	0.00	0.00	0.00	0.00	172	20.0	19.4	17.2	17.8	0	5
08/07/2019	18																																	

		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.
08/07/2019	19:40	17.2	17.2	17.2	70.0	11.7	2	SSE	0.17	6	SE	17.2	16.9	16.9	17.0	30.14	0.0	0.0	47	0.34	49	0	0.00	0.00	0.00	0.00	0.00	177	19.4	18.3	17.2	16.7	0	5
08/07/2019	19:45	17.2	17.2	17.2	70.0	11.6	3	SSE	0.25	9	SE	17.2	16.9	16.9	17.1	30.14	0.0	0.0	52	0.37	54	0	0.00	0.00	0.00	0.00	0.00	178	19.4	18.3	17.2	16.7	0	5
08/07/2019	19:50	17.2	17.2	17.2	70.0	11.6	3	SE	0.25	8	SE	17.2	16.9	16.9	17.3	30.14	0.0	0.0	64	0.46	70	0	0.00	0.00	0.00	0.00	0.00	178	19.4	18.3	17.2	17.2	0	5
08/07/2019	19:55	17.2	17.2	17.1	70.0	11.6	4	SE	0.33	10	SSE	17.2	16.9	16.9	17.4	30.14	0.0	0.0	68	0.49	70	0	0.00	0.00	0.00	0.00	0.00	178	19.4	18.3	17.2	17.2	0	5
08/07/2019	20:00	17.1	17.2	17.1	71.0	11.8	3	SSE	0.25	9	SSE	17.1	16.8	16.8	17.1	30.14	0.0	0.0	54	0.39	62	0	0.00	0.00	0.00	0.00	0.05	180	19.4	18.3	17.2	16.7	0	5
08/07/2019	20:05	17.1	17.1	17.1	72.0	12.0	4	SE	0.33	8	S	17.1	16.8	16.8	16.8	30.14	0.0	0.0	41	0.29	44	0	0.00	0.00	0.00	0.00	0.00	180	19.4	18.3	17.2	16.7	0	5
08/07/2019	20:10	16.9	17.1	16.9	72.0	11.9	4	SSE	0.33	9	SSE	16.9	16.7	16.7	15.7	30.15	0.0	0.0	38	0.27	39	0	0.00	0.00	0.01	0.00	0.00	181	19.4	18.3	17.2	16.7	0	5
08/07/2019	20:15	16.8	16.9	16.8	72.0	11.7	5	SSE	0.42	11	SSE	16.8	16.5	16.5	15.5	30.15	0.0	0.0	38	0.27	39	0	0.00	0.00	0.01	0.00	0.00	181	19.4	17.8	17.2	16.1	0	5
08/07/2019	20:20	16.6	16.8	16.6	72.0	11.5	5	SSE	0.42	12	SSE	16.6	16.3	16.3	15.3	30.15	0.0	0.0	34	0.24	35	0	0.00	0.00	0.01	0.00	0.00	182	19.4	17.8	17.2	16.1	0	5
08/07/2019	20:25	16.5	16.6	16.5	73.0	11.6	5	SSE	0.42	10	S	16.5	16.2	16.2	15.1	30.15	0.0	0.0	30	0.22	32	0	0.00	0.00	0.01	0.00	0.00	182	19.4	17.2	17.2	16.1	0	5
08/07/2019	20:30	16.3	16.5	16.3	73.0	11.5	7	SE	0.58	10	SE	16.1	16.1	15.8	14.6	30.15	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	183	19.4	17.2	17.2	15.6	0	5
08/07/2019	20:35	16.2	16.3	16.2	74.0	11.6	6	SSE	0.50	10	SSE	16.1	16.0	15.9	14.7	30.15	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	183	19.4	16.7	17.2	15.6	0	5
08/07/2019	20:40	16.1	16.2	16.1	75.0	11.7	4	SSE	0.33	10	ESE	16.1	15.9	15.9	14.7	30.15	0.0	0.0	17	0.12	19	0	0.00	0.00	0.01	0.00	0.00	184	19.4	16.7	17.2	15.6	0	5
08/07/2019	20:45	16.0	16.1	16.0	75.0	11.6	5	SE	0.42	11	S	16.0	15.8	15.8	14.4	30.16	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	184	19.4	16.7	17.2	15.6	0	5
08/07/2019	20:50	15.9	16.0	15.9	75.0	11.5	4	SSE	0.33	7	ESE	15.9	15.7	15.7	14.4	30.16	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	185	19.4	16.7	17.2	15.0	0	5
08/07/2019	20:55	15.8	15.9	15.8	74.0	11.2	5	SSE	0.42	9	SE	15.8	15.5	15.5	14.1	30.16	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	185	19.4	16.7	17.2	15.0	0	5
08/07/2019	21:00	15.7	15.8	15.7	75.0	11.2	4	SE	0.33	10	SSE	15.7	15.4	15.4	14.0	30.16	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.05	186	19.4	16.1	17.2	15.0	0	5
08/07/2019	21:05	15.6	15.7	15.6	75.0	11.1	4	SE	0.33	10	SSE	15.6	15.3	15.3	13.8	30.16	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	186	19.4	16.1	17.2	15.0	0	5
08/07/2019	21:10	15.4	15.6	15.4	74.0	10.8	6	SSE	0.50	12	SE	15.2	15.1	14.9	13.4	30.16	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	187	19.4	16.1	17.2	15.0	0	5
08/07/2019	21:15	15.4	15.4	15.4	74.0	10.8	5	SE	0.42	10	SSW	15.3	15.1	15.0	13.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	19.4	16.1	17.2	15.0	0	5
08/07/2019	21:20	15.3	15.4	15.3	74.0	10.7	3	SE	0.25	8	SE	15.3	14.9	14.9	13.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	18.9	16.1	17.2	14.4	0	5
08/07/2019	21:25	15.2	15.3	15.2	74.0	10.6	3	SE	0.25	8	ESE	15.2	14.9	14.9	13.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:30	15.2	15.2	15.2	75.0	10.8	4	SSE	0.33	10	SE	15.2	14.8	14.8	13.3	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:35	15.1	15.2	15.1	75.0	10.7	5	SE	0.42	9	SE	15.0	14.8	14.7	13.2	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:40	15.1	15.1	15.1	75.0	10.7	5	SSE	0.42	9	SE	14.9	14.7	14.6	13.1	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:45	15.0	15.1	15.0	75.0	10.6	4	SE	0.33	8	ESE	15.0	14.7	14.7	13.2	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:50	15.0	15.1	15.0	75.0	10.6	4	SSE	0.33	10	SSE	15.0	14.7	14.7	13.2	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	17.2	14.4	0	5
08/07/2019	21:55	14.9	15.0	14.9	74.0	10.3	4	SSE	0.33	10	SSE	14.9	14.6	14.6	13.0	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	17.2	14.4	0	5
08/07/2019	22:00	14.9	14.9	14.9	75.0	10.5	4	SE	0.33	12	SE	14.9	14.6	14.6	13.0	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	188	18.9	15.6	17.2	14.4	0	5
08/07/2019	22:05	14.8	14.9	14.8	75.0	10.4	5	S	0.42	11	SSE	14.7	14.5	14.3	12.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	188	18.9	15.6	17.2	13.9	0	5
08/07/2019	22:10	14.8	14.8	14.8	75.0	10.4	3	SSE	0.25	6	SE	14.8	14.4	14.4	12.9	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.6	17.2	13.9	0	5
08/07/2019	22:15	14.7	14.8	14.7	75.0	10.3	3	SE	0.25	6	SSE	14.7	14.4	14.4	12.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.6	17.2	13.9	0	5
08/07/2019	22:20	14.7	14.7	14.7	76.0	10.5	3	SSE	0.25	7	SSE	14.7	14.4	14.4	12.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.6	17.2	13.9	0	5
08/07/2019	22:25	14.7	14.7	14.6	76.0	10.5	2	SE	0.17	6	SE	14.7	14.4	14.4	12.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.0	17.2	13.9	1	5
08/07/2019	22:30	14.6	14.7	14.6	76.0	10.4	3	SSE	0.25	7	SSE	14.6	14.3	14.3	12.7	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.6	17.2	13.9	0	5
08/07/2019	22:35	14.6	14.6	14.6	77.0	10.6	3	SSE	0.25	6	SSE	14.6	14.3	14.3	12.8	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.0	17.2	13.9	0	5
08/07/2019	22:40	14.6	14.6	14.6	77.0	10.6	3	ESE	0.25	7	ESE	14.6	14.3	14.3	12.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.0	17.2	13.9	0	5
08/07/2019	22:45	14.6	14.6	14.6	78.0	10.8	3	ESE	0.25	7	ESE	14.6	14.3	14.3	12.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	15.0	17.2	13.9	2	5
08/07/2019	22:50	14.4	14.6	14.4	78.0	10.7	3	SSE	0.25	7	SE	14.4	14.2	14.2	12.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	189	18.9	14.4	17.2	13.3	2	5
08/07/2019	22:55	14.3	14.4	14.3	79.0	10.7	1	SSE	0.08	4	SSE	14.3	14.1	14.1	12.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	187	18.3					

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
08/07/2019	23:45	13.3	13.4	13.3	86.0	11.0	2	S	0.17	6	SSW	13.3	13.3	13.3	11.8	30.20	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.3	17.2	11.7	15	5
08/07/2019	23:50	13.3	13.3	13.3	86.0	11.0	5	SSE	0.42	9	SSE	12.9	13.2	12.8	11.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.3	17.2	11.7	15	5
08/07/2019	23:55	13.2	13.3	13.1	87.0	11.0	5	SSE	0.42	10	SE	12.7	13.1	12.7	11.2	30.19	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	184	18.3	13.3	17.2	11.7	15	5
09/07/2019	00:00	12.9	13.1	12.9	87.0	10.8	3	SW	0.25	7	S	12.9	12.9	12.9	11.4	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	184	18.3	13.3	17.2	11.7	15	5
09/07/2019	00:05	12.8	12.9	12.8	88.0	10.9	3	S	0.25	8	S	12.8	12.8	12.8	11.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.3	17.2	11.1	15	5
09/07/2019	00:10	12.8	12.8	12.8	88.0	10.8	2	SW	0.17	6	SSW	12.8	12.8	12.8	11.3	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.3	17.2	11.1	15	5
09/07/2019	00:15	12.6	12.7	12.6	88.0	10.7	4	SSE	0.33	9	SSE	12.4	12.6	12.4	10.9	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.3	17.2	11.1	15	5
09/07/2019	00:20	12.6	12.6	12.6	89.0	10.8	4	SSW	0.33	8	S	12.3	12.6	12.3	10.8	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	12.8	17.2	11.1	15	5
09/07/2019	00:25	12.4	12.6	12.4	89.0	10.7	4	SSW	0.33	8	S	12.2	12.5	12.2	10.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	12.8	17.2	11.1	15	5
09/07/2019	00:30	12.4	12.4	12.4	89.0	10.6	3	SSW	0.25	7	SW	12.4	12.4	12.4	10.9	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	13.3	17.2	11.1	15	5
09/07/2019	00:35	12.3	12.4	12.3	89.0	10.5	2	SSW	0.17	7	SSW	12.3	12.3	12.3	10.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	12.8	17.2	11.1	15	5
09/07/2019	00:40	12.2	12.3	12.2	90.0	10.6	3	SSW	0.25	6	SSW	12.2	12.3	12.3	10.8	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	183	18.3	12.8	17.2	11.1	15	5
09/07/2019	00:45	12.2	12.2	12.2	90.0	10.6	2	SSW	0.17	6	SSW	12.2	12.2	12.2	10.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	12.8	17.2	11.1	15	5
09/07/2019	00:50	12.2	12.2	12.2	91.0	10.7	2	SW	0.17	5	SW	12.2	12.2	12.2	10.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	12.8	17.2	11.1	15	5
09/07/2019	00:55	12.2	12.2	12.1	91.0	10.7	2	S	0.17	6	SSW	12.2	12.2	12.2	10.7	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	12.8	17.2	11.1	15	5
09/07/2019	01:00	12.1	12.1	12.1	91.0	10.6	2	S	0.17	5	SSW	12.1	12.1	12.1	10.6	30.19	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	12.8	17.2	11.1	15	5
09/07/2019	01:05	12.1	12.1	12.0	91.0	10.6	2	WSW	0.17	6	SSW	12.1	12.1	12.1	10.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	180	17.8	12.8	17.2	11.1	15	5
09/07/2019	01:10	12.1	12.1	12.1	91.0	10.6	0	SW	0.00	2	SW	12.1	12.1	12.1	10.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	13.3	17.2	11.1	15	5
09/07/2019	01:15	12.1	12.1	12.0	91.0	10.6	1	SSE	0.08	5	SSW	12.1	12.1	12.1	10.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	179	17.8	12.8	17.2	11.1	15	5
09/07/2019	01:20	12.1	12.1	12.0	92.0	10.8	0	SSE	0.00	1	SSE	12.1	12.2	12.2	10.7	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	13.3	17.2	11.1	15	5
09/07/2019	01:25	12.0	12.1	12.0	92.0	10.7	1	S	0.08	5	S	12.0	12.1	12.1	10.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:30	11.9	12.0	11.9	92.0	10.7	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.18	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	178	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:35	11.9	12.0	11.9	92.0	10.7	0	S	0.00	2	S	11.9	12.1	12.1	10.6	30.18	0.2	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	177	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:40	11.9	11.9	11.9	92.0	10.7	0	S	0.00	2	S	11.9	12.1	12.1	10.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	177	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:45	11.9	12.0	11.9	92.0	10.7	1	S	0.08	2	S	11.9	12.1	12.1	10.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	176	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:50	11.9	12.0	11.9	92.0	10.7	2	S	0.17	7	SSW	11.9	12.1	12.1	10.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	176	17.8	12.8	16.7	11.1	15	5
09/07/2019	01:55	11.9	11.9	11.9	92.0	10.7	1	SW	0.08	4	SW	11.9	12.1	12.1	10.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	175	17.8	12.8	16.7	11.1	15	5
09/07/2019	02:00	11.9	11.9	11.9	92.0	10.7	1	SW	0.08	3	SW	11.9	12.1	12.1	10.6	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	175	17.8	12.8	16.7	11.1	15	5
09/07/2019	02:05	11.9	12.0	11.9	92.0	10.6	2	SW	0.17	8	ESE	11.9	12.0	12.0	10.5	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	174	17.8	12.8	16.7	11.1	15	5
09/07/2019	02:10	11.8	11.9	11.8	92.0	10.6	2	SSE	0.17	7	S	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	174	17.8	12.8	16.7	11.1	15	5
09/07/2019	02:15	11.8	11.8	11.8	92.0	10.6	1	SSE	0.08	3	SSE	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	172	17.8	12.8	16.7	11.1	15	5
09/07/2019	02:20	11.8	11.9	11.8	92.0	10.6	0	SSE	0.00	3	SSE	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	171	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:25	11.8	11.8	11.8	93.0	10.7	1	SSE	0.08	3	SSE	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	170	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:30	11.8	11.8	11.8	93.0	10.7	1	SSE	0.08	6	SSE	11.8	11.9	11.9	10.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	170	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:35	11.8	11.8	11.8	93.0	10.7	1	SSE	0.08	2	SSE	11.8	11.9	11.9	10.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	169	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:40	11.8	11.8	11.8	93.0	10.7	0	SSE	0.00	1	SSE	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	169	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:45	11.8	11.8	11.8	93.0	10.7	0	SSE	0.00	1	SSE	11.8	11.9	11.9	10.4	30.17	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	168	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:50	11.8	11.9	11.8	93.0	10.7	1	SSE	0.08	3	SSE	11.8	11.9	11.9	10.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	166	17.2	12.8	16.7	11.1	15	5
09/07/2019	02:55	11.8	11.8	11.8	93.0	10.7	0	SSE	0.00	2	SSE	11.8	11.9	11.9	10.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	166	17.2	12.8	16.7	11.1	15	5
09/07/2019	03:00	11.8	11.8	11.8	93.0	10.7	0	SSE	0.00	3	SSE	11.8	11.9	11.9	10.4	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	165	17.2	12.8	16.7	11.1	15	5
09/07/2019	03:05	11.8	11.8	11.8	93.0	10.7	1	SSE	0.08	3	SSE	11.8	11.9	11.9																				

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
09/07/2019	03:50	11.9	11.9	11.9	93.0	10.8	0	---	0.00	0	---	11.9	12.0	12.0	10.5	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	160	17.2	12.8	16.7	11.1	15	5
09/07/2019	03:55	11.9	11.9	11.9	93.0	10.8	0	---	0.00	0	---	11.9	12.0	12.0	10.5	30.16	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	159	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:00	11.9	12.0	11.9	93.0	10.8	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	158	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:05	11.9	11.9	11.9	94.0	11.0	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	158	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:10	12.0	12.0	11.9	94.0	11.1	0	---	0.00	0	---	12.0	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	157	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:15	12.0	12.0	11.9	94.0	11.1	0	---	0.00	0	---	12.0	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	156	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:20	11.9	12.0	11.9	94.0	11.0	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	156	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:25	11.9	12.0	11.9	94.0	11.0	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	155	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:30	11.9	11.9	11.9	94.0	11.0	0	---	0.00	0	---	11.9	12.1	12.1	10.6	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	155	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:35	12.0	12.0	11.9	94.0	11.1	0	---	0.00	0	---	12.0	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	154	17.2	12.8	16.7	11.1	15	5
09/07/2019	04:40	12.0	12.1	11.9	94.0	11.1	0	---	0.00	0	---	12.0	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	12.8	16.7	11.1	15	5
09/07/2019	04:45	12.0	12.0	12.0	94.0	11.1	0	---	0.00	0	---	12.0	12.2	12.2	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	152	16.7	12.8	16.7	11.1	15	5
09/07/2019	04:50	12.1	12.1	12.0	94.0	11.1	0	---	0.00	0	---	12.1	12.2	12.2	10.7	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	151	16.7	12.8	16.7	11.1	15	5
09/07/2019	04:55	12.1	12.1	12.0	94.0	11.1	0	---	0.00	0	---	12.1	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	150	16.7	12.8	16.7	11.1	15	5
09/07/2019	05:00	12.1	12.1	12.0	94.0	11.1	0	---	0.00	0	---	12.1	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	150	16.7	12.8	16.7	11.1	15	5
09/07/2019	05:05	12.1	12.1	12.1	94.0	11.2	0	---	0.00	0	---	12.1	12.3	12.3	10.8	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	149	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:10	12.1	12.1	12.1	94.0	11.1	0	---	0.00	0	---	12.1	12.2	12.2	10.7	30.15	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	148	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:15	12.1	12.1	12.1	94.0	11.2	0	---	0.00	0	---	12.1	12.3	12.3	10.8	30.15	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	148	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:20	12.1	12.1	12.1	94.0	11.2	0	---	0.00	0	---	12.1	12.3	12.3	10.8	30.15	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	147	16.7	13.3	16.7	11.7	15	5
09/07/2019	05:25	12.1	12.1	12.1	94.0	11.2	0	---	0.00	0	---	12.1	12.3	12.3	10.9	30.15	0.0	0.0	6	0.04	7	0	0.00	0.00	0.02	0.00	0.00	146	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:30	12.2	12.2	12.1	94.0	11.2	0	---	0.00	0	---	12.2	12.3	12.3	10.9	30.15	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	146	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:35	12.1	12.2	12.1	94.0	11.2	0	---	0.00	0	---	12.1	12.3	12.3	10.9	30.15	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	145	16.7	12.8	16.7	11.7	15	5
09/07/2019	05:40	12.2	12.2	12.2	94.0	11.2	0	---	0.00	0	---	12.2	12.3	12.3	10.9	30.15	0.0	0.0	7	0.05	9	0	0.00	0.00	0.02	0.00	0.00	145	16.7	13.3	16.7	11.7	15	5
09/07/2019	05:45	12.2	12.2	12.1	94.0	11.2	0	---	0.00	0	---	12.2	12.3	12.3	11.0	30.14	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	145	16.7	13.3	16.7	11.7	15	5
09/07/2019	05:50	12.2	12.2	12.2	94.0	11.2	0	---	0.00	0	---	12.2	12.3	12.3	11.1	30.14	0.0	0.0	18	0.13	21	0	0.00	0.00	0.02	0.00	0.00	144	16.7	13.3	16.7	11.7	15	5
09/07/2019	05:55	12.2	12.2	12.2	94.0	11.3	0	---	0.00	0	---	12.2	12.4	12.4	11.2	30.14	0.0	0.0	24	0.17	26	0	0.00	0.00	0.02	0.00	0.00	143	16.7	13.3	16.7	11.7	15	5
09/07/2019	06:00	12.3	12.3	12.2	94.0	11.4	0	---	0.00	0	---	12.3	12.5	12.5	11.3	30.14	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.00	143	16.7	13.3	16.7	12.2	15	5
09/07/2019	06:05	12.3	12.3	12.3	94.0	11.4	0	---	0.00	0	---	12.3	12.5	12.5	11.3	30.14	0.0	0.0	24	0.17	26	0	0.00	0.00	0.02	0.00	0.00	142	16.7	13.3	16.7	12.2	15	5
09/07/2019	06:10	12.3	12.3	12.3	94.0	11.4	0	---	0.00	0	---	12.3	12.5	12.5	12.2	30.14	0.0	0.0	33	0.24	35	0	0.00	0.00	0.02	0.00	0.00	141	16.7	13.3	16.7	12.2	15	5
09/07/2019	06:15	12.4	12.4	12.3	94.0	11.5	0	---	0.00	0	---	12.4	12.6	12.6	12.3	30.14	0.0	0.0	36	0.26	39	0	0.00	0.00	0.02	0.00	0.00	141	16.7	13.9	16.7	12.2	15	5
09/07/2019	06:20	12.4	12.4	12.3	94.0	11.5	0	---	0.00	0	---	12.4	12.6	12.6	12.5	30.13	0.0	0.0	40	0.29	42	0	0.00	0.00	0.02	0.00	0.00	141	16.7	13.9	16.7	12.2	15	5
09/07/2019	06:25	12.4	12.4	12.4	94.0	11.5	0	---	0.00	0	---	12.4	12.6	12.6	12.3	30.14	0.0	0.0	31	0.22	35	0	0.00	0.00	0.02	0.00	0.00	140	16.7	13.9	16.7	12.2	15	5
09/07/2019	06:30	12.4	12.4	12.4	94.0	11.5	0	SSE	0.00	3	SSE	12.4	12.6	12.6	12.2	30.14	0.0	0.0	31	0.22	35	0	0.00	0.00	0.02	0.00	0.00	139	16.7	13.9	16.7	12.8	15	5
09/07/2019	06:35	12.5	12.5	12.4	94.0	11.6	1	SSE	0.08	3	SSE	12.5	12.7	12.7	12.6	30.14	0.0	0.0	40	0.29	42	0	0.00	0.00	0.02	0.00	0.00	139	16.7	13.9	16.7	12.8	15	5
09/07/2019	06:40	12.6	12.6	12.5	94.0	11.6	1	SSE	0.08	4	SSE	12.6	12.7	12.7	12.8	30.14	0.0	0.0	49	0.35	51	0	0.00	0.00	0.02	0.00	0.00	138	16.7	13.9	16.7	12.8	15	5
09/07/2019	06:45	12.6	12.6	12.6	93.0	11.5	2	SSE	0.17	4	S	12.6	12.7	12.7	12.7	30.14	0.0	0.0	44	0.32	49	0	0.00	0.00	0.02	0.00	0.00	137	16.7	13.9	16.7	12.8	15	5
09/07/2019	06:50	12.6	12.6	12.6	94.0	11.6	2	SSW	0.17	5	SSW	12.6	12.7	12.7	12.2	30.14	0.0	0.0	29	0.21	35	0	0.00	0.00	0.02	0.00	0.00	137	16.7	13.9	16.7	12.8	15	5
09/07/2019	06:55	12.6	12.6	12.6	93.0	11.5	1	SSW	0.08	5	SSW	12.6	12.7	12.7	12.0	30.15	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	137	16.7	13.9	16.7	12.2	15	5
09/07/2019	07:00	12.6	12.6	12.6	93.0	11.5	1	SSW	0.08	4	SSW	12.6	12.7	12.7	12.0	30.14	0.0	0.0	21	0.15	21	0	0.00	0.00	0.02	0.00	0.03	137	16.7	13.9	16.7	12.2	15	5
09/07/2019	07:05	12.6	12.6	12.6	93.0	11.5	1	SSW	0.08	4	SSW	12.6	12.7	12.7	12.3	30.14	0.0	0.0	31	0.22	42	0	0.00	0.00	0.02	0.00	0.00	136	16.7	13.9	16.7	12.8	15	5
09/07/2019	07:10	12.7	12.7	12.6	93.0	11.6	0	SSW	0.00	1	SSW	12.7	12.8	12.8	12.8	30.14																		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
09/07/2019	07:55	13.7	13.7	13.7	91.0	12.2	1	SW	0.08	2	SW	13.7	13.7	13.7	13.8	30.14	0.0	0.0	75	0.54	95	0	0.00	0.00	0.02	0.00	0.00	130	16.7	15.6	16.7	14.4	9	5
09/07/2019	08:00	13.7	13.7	13.7	90.0	12.1	1	SW	0.08	4	SW	13.7	13.7	13.7	13.8	30.14	0.0	0.0	64	0.46	70	0	0.00	0.00	0.02	0.00	0.05	130	16.7	15.0	16.7	13.9	5	5
09/07/2019	08:05	13.7	13.7	13.7	91.0	12.3	2	SSW	0.17	4	SSW	13.7	13.8	13.8	13.9	30.15	0.0	0.0	65	0.47	70	0	0.00	0.00	0.02	0.00	0.00	129	16.7	15.0	16.7	13.9	4	5
09/07/2019	08:10	13.7	13.7	13.7	90.0	12.1	1	SSW	0.08	4	SSW	13.7	13.7	13.7	13.4	30.15	0.0	0.0	45	0.32	54	0	0.00	0.00	0.02	0.00	0.00	128	16.7	15.0	16.7	13.9	4	5
09/07/2019	08:15	13.7	13.7	13.7	91.0	12.3	1	SSW	0.08	3	SSW	13.7	13.8	13.8	13.5	30.15	0.0	0.0	47	0.34	56	0	0.00	0.00	0.02	0.00	0.00	128	16.7	15.0	16.7	13.9	3	5
09/07/2019	08:20	13.8	13.8	13.7	91.0	12.4	1	SSW	0.08	3	SSW	13.8	13.9	13.9	14.1	30.15	0.0	0.0	73	0.52	88	0	0.00	0.00	0.02	0.00	0.00	128	16.7	15.0	16.7	13.9	2	5
09/07/2019	08:25	13.9	13.9	13.8	91.0	12.4	1	SSW	0.08	3	SSW	13.9	13.9	13.9	14.6	30.14	0.0	0.0	92	0.66	93	0	0.00	0.00	0.02	0.00	0.00	128	16.7	15.0	16.7	14.4	1	5
09/07/2019	08:30	13.9	13.9	13.8	91.0	12.5	2	SSW	0.17	3	SSW	13.9	14.0	14.0	15.4	30.14	0.0	0.0	136	0.97	163	0	0.00	0.00	0.02	0.00	0.00	127	16.7	15.6	16.1	14.4	0	5
09/07/2019	08:35	14.2	14.2	13.9	91.0	12.8	2	SSW	0.17	4	SSW	14.2	14.3	14.3	16.7	30.15	0.0	0.0	199	1.43	237	0	0.00	0.00	0.01	0.00	0.00	127	16.7	16.7	16.1	16.1	0	5
09/07/2019	08:40	14.4	14.4	14.3	91.0	13.0	1	SSW	0.08	4	SW	14.4	14.6	14.6	17.9	30.15	0.0	0.0	259	1.86	278	0	0.00	0.00	0.01	0.00	0.00	126	16.7	17.8	16.1	16.7	0	5
09/07/2019	08:45	14.5	14.6	14.4	90.0	12.9	1	SW	0.08	3	SW	14.5	14.6	14.6	16.7	30.15	0.0	0.0	185	1.33	209	0	0.00	0.00	0.01	0.00	0.00	126	16.7	17.2	16.1	16.7	0	5
09/07/2019	08:50	14.6	14.6	14.5	90.0	13.0	1	SW	0.08	3	SW	14.6	14.7	14.7	16.1	30.15	0.0	0.0	139	1.00	163	0	0.00	0.00	0.01	0.00	0.00	125	16.7	17.2	16.1	16.1	0	5
09/07/2019	08:55	14.6	14.6	14.6	89.0	12.8	0	SW	0.00	2	SW	14.6	14.6	14.6	15.8	30.15	0.0	0.0	135	0.97	160	0	0.00	0.00	0.01	0.00	0.00	125	16.7	16.7	16.1	16.1	0	5
09/07/2019	09:00	14.9	14.9	14.6	90.0	13.3	1	SW	0.08	4	SW	14.9	15.0	15.0	17.5	30.14	0.0	0.0	220	1.58	274	0.2	0.01	0.60	0.01	0.00	0.08	124	16.7	17.8	16.1	17.2	0	5
09/07/2019	09:05	15.1	15.1	14.9	89.0	13.3	2	SW	0.17	3	SW	15.1	15.1	15.1	18.2	30.14	0.0	0.0	260	1.86	295	0.6	0.02	0.80	0.01	0.00	0.00	123	16.7	18.3	16.1	17.2	0	5
09/07/2019	09:10	15.3	15.3	15.1	89.0	13.5	1	SW	0.08	4	SW	15.3	15.4	15.4	17.3	30.14	0.0	0.0	177	1.27	186	0	0.00	0.00	0.01	0.00	0.00	123	16.7	17.8	16.1	17.2	0	5
09/07/2019	09:15	15.3	15.3	15.3	88.0	13.3	1	SW	0.08	3	SW	15.3	15.3	15.3	17.8	30.14	0.0	0.0	221	1.58	237	0.5	0.02	0.60	0.01	0.00	0.00	122	16.7	18.3	16.1	17.8	0	5
09/07/2019	09:20	15.3	15.4	15.3	87.0	13.2	1	SW	0.08	3	SW	15.3	15.4	15.4	18.0	30.14	0.0	0.0	238	1.71	246	0.7	0.03	0.80	0.01	0.00	0.00	121	16.7	18.3	16.1	17.2	0	5
09/07/2019	09:25	15.4	15.4	15.3	88.0	13.5	2	SSW	0.17	4	SSW	15.4	15.6	15.6	18.4	30.14	0.0	0.0	254	1.82	260	1	0.04	1.10	0.01	0.00	0.00	121	16.7	19.4	16.1	17.2	0	5
09/07/2019	09:30	15.6	15.6	15.4	87.0	13.4	0	SSW	0.00	2	SSW	15.6	15.6	15.6	18.6	30.14	0.0	0.0	265	1.90	287	1	0.04	1.20	0.01	0.00	0.00	121	16.7	20.0	16.1	18.3	0	5
09/07/2019	09:35	15.6	15.6	15.4	87.0	13.4	1	SSW	0.08	4	SSW	15.6	15.6	15.6	17.9	30.14	0.0	0.0	224	1.61	229	0.7	0.03	0.70	0.01	0.00	0.00	120	16.7	20.0	16.1	17.8	0	5
09/07/2019	09:40	15.5	15.6	15.5	86.0	13.2	2	SSW	0.17	4	SSW	15.5	15.6	15.6	16.6	30.14	0.0	0.0	134	0.96	185	0.1	0.00	0.50	0.01	0.00	0.00	119	16.7	18.9	16.1	16.7	0	5
09/07/2019	09:45	15.6	15.6	15.5	85.0	13.0	1	SW	0.08	3	SW	15.6	15.6	15.6	16.1	30.14	0.0	0.0	105	0.75	109	0	0.00	0.00	0.01	0.00	0.00	119	16.7	18.3	16.1	16.7	0	5
09/07/2019	09:50	15.6	15.6	15.5	86.0	13.3	0	SW	0.00	2	SW	15.6	15.7	15.7	16.2	30.14	0.0	0.0	109	0.78	111	0	0.00	0.00	0.01	0.00	0.00	119	16.7	18.3	16.1	16.7	0	5
09/07/2019	09:55	15.6	15.7	15.6	86.0	13.3	2	SW	0.17	3	SW	15.6	15.7	15.7	16.2	30.14	0.0	0.0	109	0.78	114	0	0.00	0.00	0.01	0.00	0.00	119	16.7	18.3	16.1	16.7	0	5
09/07/2019	10:00	15.6	15.6	15.6	86.0	13.3	2	SW	0.17	4	SW	15.6	15.7	15.7	16.2	30.14	0.0	0.0	107	0.77	111	0	0.00	0.00	0.01	0.00	0.10	119	16.7	17.8	16.1	16.7	0	5
09/07/2019	10:05	15.6	15.7	15.6	86.0	13.3	0	SW	0.00	2	SW	15.6	15.7	15.7	15.9	30.14	0.0	0.0	93	0.67	100	0	0.00	0.00	0.01	0.00	0.00	119	16.7	17.8	16.1	16.7	0	5
09/07/2019	10:10	15.8	15.8	15.6	87.0	13.6	1	SW	0.08	2	SW	15.8	15.9	15.9	16.3	30.14	0.0	0.0	105	0.75	114	0	0.00	0.00	0.01	0.00	0.00	119	16.7	17.8	16.1	16.7	0	5
09/07/2019	10:15	15.8	15.9	15.8	86.0	13.5	1	SW	0.08	5	W	15.8	15.9	15.9	16.7	30.14	0.0	0.0	128	0.92	135	0	0.00	0.00	0.01	0.00	0.00	119	16.7	18.3	16.1	17.2	0	5
09/07/2019	10:20	15.8	15.8	15.8	86.0	13.5	3	W	0.25	7	WNW	15.8	15.9	15.9	16.8	30.14	0.0	0.0	139	1.00	146	0	0.00	0.00	0.01	0.00	0.00	120	17.2	17.8	16.1	16.7	2	5
09/07/2019	10:25	15.7	15.8	15.7	86.0	13.4	4	NW	0.33	8	WNW	15.7	15.8	15.8	16.9	30.14	0.0	0.0	156	1.12	160	0.2	0.01	0.50	0.01	0.00	0.00	120	17.2	17.8	16.1	16.1	1	5
09/07/2019	10:30	15.6	15.7	15.6	86.0	13.3	2	NW	0.17	4	NW	15.6	15.7	15.7	16.8	30.14	0.0	0.0	159	1.14	167	0.6	0.02	0.70	0.01	0.00	0.00	120	17.2	17.8	16.1	16.7	1	5
09/07/2019	10:35	15.7	15.7	15.6	87.0	13.5	1	WNW	0.08	3	WNW	15.7	15.7	15.7	17.5	30.14	0.0	0.0	202	1.45	214	1	0.04	1.20	0.01	0.00	0.00	120	17.2	18.3	16.1	16.7	0	5
09/07/2019	10:40	15.7	15.7	15.7	86.0	13.4	1	WNW	0.08	3	WNW	15.7	15.8	15.8	18.2	30.14	0.0	0.0	248	1.78	265	1.4	0.05	1.50	0.01	0.00	0.00	120	17.2	19.4	16.1	18.3	0	5
09/07/2019	10:45	15.8	15.8	15.7	86.0	13.4	3	WNW	0.25	6	WNW	15.8	15.8	15.8	16.7	30.14	0.0	0.0	142	1.02	197	0.2	0.01	0.80	0.01	0.00	0.00	119	17.2	18.9	16.1	16.7	0	5
09/07/2019	10:50	15.7	15.8	15.7	86.0	13.3	2	WNW	0.17	4	WNW	15.7	15.7	15.7	16.2	30.15	0.0	0.0	113	0.81	118	0	0.00	0.00	0.01	0.00	0.00	119	17.2	18.3	16.1	16.7	0	5
09/07/2019	10:55	15.6	15.7	15.6	86.0	13.2	2	WNW	0.17	4	WNW	15.6	15.6	15.6	16.1	30.14	0.0	0.0	117	0.84	130	0	0.00	0.00	0.01	0.00	0.00	119	17.2	18.3	16.1	16.1	0	5
09/07/2019	11:00	15.7	15.7	15.6	87.0	13.5	2	WNW	0.17	4	WNW	15.7	15.7	15.7	17.1	30.14	0.0	0.0	175	1.25	214	0.7	0.03	1.30	0.01	0.00	0.08	119	17.2	18.9	16.1	16.7	2	5
09/07/2019	11:05	15.9	15.9	15.7	88.0	14.0	2	WNW	0.17	3	WNW	15.9	16.1	16.1	19.0	30.14	0.0	0.0	290	2.08	350	2	0.07	2.60	0.01	0.00	0.00	119	17.2	19.4	16.1	17.8	3	5
09/07/2019	11:10	15.9	15.9	15.9	87.0	13.8	1	WNW	0.08	2																								

		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.
09/07/2019	12:00	16.0	16.2	16.0	90.0	14.4	1	WNW	0.08	3	WNW	16.0	16.2	16.2	18.3	30.14	0.0	0.0	238	1.71	258	1.4	0.05	1.70	0.01	0.00	0.13	117	17.2	19.4	16.7	17.2	15	5
09/07/2019	12:05	16.1	16.1	15.9	90.0	14.4	2	WNW	0.17	4	WNW	16.1	16.3	16.3	18.4	30.14	0.0	0.0	239	1.71	267	1.5	0.05	1.80	0.01	0.00	0.00	118	17.2	18.9	16.7	17.2	15	5
09/07/2019	12:10	16.1	16.1	16.0	90.0	14.4	2	WNW	0.17	4	WNW	16.1	16.3	16.3	17.5	30.14	0.0	0.0	171	1.23	183	0.7	0.03	0.80	0.01	0.00	0.00	118	17.2	18.9	16.7	17.2	15	5
09/07/2019	12:15	15.8	16.0	15.8	89.0	14.0	1	WNW	0.08	3	WNW	15.8	15.9	15.9	17.4	30.14	0.0	0.0	190	1.36	199	1	0.04	1.00	0.01	0.00	0.00	118	17.2	18.9	16.7	17.2	12	5
09/07/2019	12:20	15.9	15.9	15.7	90.0	14.3	0	WNW	0.00	1	WNW	15.9	16.2	16.2	18.0	30.14	0.0	0.0	218	1.56	230	1.3	0.05	1.50	0.01	0.00	0.00	118	17.2	18.9	16.7	18.3	3	5
09/07/2019	12:25	16.0	16.1	15.9	88.0	14.0	0	---	0.00	0	---	16.0	16.2	16.2	18.5	30.14	0.0	0.0	257	1.84	271	1.9	0.07	2.00	0.01	0.00	0.00	118	17.2	20.0	16.7	18.9	0	5
09/07/2019	12:30	16.2	16.2	16.0	88.0	14.2	0	---	0.00	0	---	16.2	16.4	16.4	19.5	30.14	0.0	0.0	324	2.32	399	2.6	0.09	3.50	0.01	0.00	0.00	119	17.8	21.7	16.7	19.4	0	5
09/07/2019	12:35	16.6	16.6	16.3	87.0	14.4	1	WNW	0.08	3	WNW	16.6	16.8	16.8	20.4	30.14	0.0	0.0	372	2.67	397	3.3	0.12	3.60	0.01	0.00	0.00	119	17.8	22.8	16.7	20.0	0	5
09/07/2019	12:40	16.8	16.8	16.6	87.0	14.6	1	WNW	0.08	3	WNW	16.8	17.0	17.0	19.9	30.14	0.0	0.0	298	2.14	336	2.3	0.08	2.70	0.01	0.00	0.00	119	17.8	22.2	16.7	20.0	0	5
09/07/2019	12:45	16.9	16.9	16.8	85.0	14.4	1	WNW	0.08	3	WNW	16.9	17.1	17.1	19.1	30.14	0.0	0.0	232	1.66	265	1.6	0.06	2.00	0.01	0.00	0.00	119	17.8	21.7	16.7	19.4	0	5
09/07/2019	12:50	16.9	16.9	16.8	85.0	14.4	2	WNW	0.17	4	WNW	16.9	17.1	17.1	18.8	30.14	0.0	0.0	208	1.49	214	1.3	0.05	1.40	0.01	0.00	0.00	119	17.8	21.7	16.7	18.9	0	5
09/07/2019	12:55	17.1	17.1	16.9	86.0	14.7	1	WNW	0.08	3	WNW	17.1	17.3	17.3	18.7	30.14	0.0	0.0	185	1.33	190	1	0.04	1.10	0.00	0.00	0.00	119	17.8	21.1	16.7	18.9	0	5
09/07/2019	13:00	17.2	17.2	17.1	85.0	14.7	0	WNW	0.00	4	WNW	17.2	17.4	17.4	19.2	30.14	0.0	0.0	210	1.51	234	1.4	0.05	1.60	0.00	0.00	0.13	119	17.8	21.1	16.7	19.4	0	5
09/07/2019	13:05	17.2	17.3	17.1	83.0	14.3	2	WNW	0.17	4	WNW	17.2	17.3	17.3	19.0	30.14	0.0	0.0	205	1.47	223	1.3	0.05	1.60	0.00	0.00	0.00	119	17.8	21.1	16.7	18.9	0	5
09/07/2019	13:10	17.3	17.3	17.1	84.0	14.5	0	WNW	0.00	2	WNW	17.3	17.5	17.5	18.9	30.14	0.0	0.0	187	1.34	197	0.9	0.03	1.10	0.00	0.00	0.00	119	17.8	21.1	16.7	18.9	0	5
09/07/2019	13:15	17.5	17.5	17.3	83.0	14.6	1	WNW	0.08	3	WNW	17.5	17.7	17.7	20.6	30.14	0.0	0.0	294	2.11	343	2.3	0.08	2.90	0.00	0.00	0.00	119	17.8	22.8	16.7	20.0	0	5
09/07/2019	13:20	17.6	17.7	17.5	82.0	14.5	1	W	0.08	4	W	17.6	17.8	17.8	21.3	30.14	0.0	0.0	354	2.54	360	3	0.11	3.00	0.00	0.00	0.00	119	17.8	23.3	16.7	20.6	0	5
09/07/2019	13:25	17.7	17.7	17.6	81.0	14.4	1	W	0.08	2	W	17.7	17.9	17.9	20.6	30.14	0.0	0.0	292	2.09	353	2.1	0.07	2.80	0.00	0.00	0.00	119	17.8	23.9	16.7	20.6	0	5
09/07/2019	13:30	17.7	17.7	17.6	81.0	14.4	0	W	0.00	2	W	17.7	17.9	17.9	19.6	30.14	0.0	0.0	209	1.50	223	1.1	0.04	1.20	0.00	0.00	0.00	120	17.8	22.8	16.7	19.4	0	5
09/07/2019	13:35	17.7	17.7	17.6	81.0	14.4	1	W	0.08	4	W	17.7	17.9	17.9	19.3	30.14	0.0	0.0	184	1.32	197	0.9	0.03	1.00	0.00	0.00	0.00	120	17.8	22.2	16.7	19.4	0	5
09/07/2019	13:40	17.7	17.7	17.7	81.0	14.4	0	W	0.00	2	W	17.7	17.9	17.9	18.9	30.13	0.0	0.0	151	1.08	167	0.2	0.01	0.80	0.00	0.00	0.00	120	17.8	21.7	16.7	19.4	0	5
09/07/2019	13:45	17.7	17.7	17.6	81.0	14.4	0	W	0.00	2	W	17.7	17.9	17.9	18.6	30.13	0.0	0.0	134	0.96	171	0.2	0.01	0.70	0.00	0.00	0.00	121	17.8	21.1	16.7	18.9	0	5
09/07/2019	13:50	17.7	17.7	17.6	81.0	14.4	1	W	0.08	3	W	17.7	17.9	17.9	18.2	30.13	0.0	0.0	102	0.73	107	0	0.00	0.00	0.00	0.00	0.00	121	17.8	20.6	16.7	18.3	0	5
09/07/2019	13:55	17.8	17.8	17.7	82.0	14.7	1	W	0.08	3	W	17.8	18.1	18.1	19.2	30.13	0.0	0.0	160	1.15	221	0.3	0.01	0.80	0.00	0.00	0.00	121	17.8	20.6	16.7	18.9	0	5
09/07/2019	14:00	18.1	18.1	17.8	81.0	14.7	2	W	0.17	3	W	18.1	18.3	18.3	21.3	30.13	0.0	0.0	303	2.17	343	2.1	0.07	2.40	0.00	0.00	0.13	121	17.8	22.2	16.7	20.0	0	5
09/07/2019	14:05	18.1	18.1	18.0	81.0	14.8	1	W	0.08	3	W	18.1	18.4	18.4	21.6	30.13	0.0	0.0	324	2.32	346	2.2	0.08	2.50	0.00	0.00	0.00	121	17.8	23.3	16.7	20.6	0	5
09/07/2019	14:10	18.2	18.2	18.2	80.0	14.7	2	W	0.17	3	W	18.2	18.5	18.5	20.1	30.13	0.0	0.0	194	1.39	258	0.8	0.03	1.50	0.00	0.00	0.00	122	17.8	22.2	16.7	20.0	0	5
09/07/2019	14:15	18.1	18.2	18.1	79.0	14.4	0	W	0.00	2	W	18.1	18.3	18.3	18.7	30.13	0.0	0.0	111	0.80	123	0	0.00	0.00	0.00	0.00	0.00	122	17.8	21.1	16.7	19.4	0	5
09/07/2019	14:20	18.0	18.2	18.0	80.0	14.5	0	W	0.00	2	W	18.0	18.2	18.2	18.3	30.13	0.0	0.0	91	0.65	97	0	0.00	0.00	0.00	0.00	0.00	123	17.8	20.6	16.7	18.9	0	5
09/07/2019	14:25	17.9	18.0	17.9	80.0	14.4	0	W	0.00	1	W	17.9	18.2	18.2	18.8	30.13	0.0	0.0	129	0.92	148	0	0.00	0.00	0.00	0.00	0.00	123	17.8	20.6	16.7	18.9	0	5
09/07/2019	14:30	18.2	18.2	17.9	81.0	14.9	2	W	0.17	4	W	18.2	18.4	18.4	19.4	30.13	0.0	0.0	150	1.08	151	0	0.00	0.00	0.00	0.00	0.00	123	17.8	20.6	16.7	19.4	0	5
09/07/2019	14:35	18.3	18.3	18.2	80.0	14.8	2	W	0.17	4	W	18.3	18.6	18.6	19.8	30.13	0.0	0.0	169	1.21	176	0.6	0.02	0.60	0.00	0.00	0.00	125	18.3	21.1	16.7	19.4	0	5
09/07/2019	14:40	18.3	18.3	18.3	79.0	14.6	3	WNW	0.25	8	WNW	18.3	18.6	18.6	20.1	30.13	0.0	0.0	191	1.37	195	0.8	0.03	0.80	0.00	0.00	0.00	125	18.3	21.1	16.7	19.4	0	5
09/07/2019	14:45	18.4	18.4	18.3	78.0	14.5	4	WNW	0.33	9	WNW	18.4	18.7	18.7	19.8	30.13	0.0	0.0	163	1.17	181	0.4	0.01	0.70	0.00	0.00	0.00	126	18.3	21.1	16.7	19.4	0	5
09/07/2019	14:50	18.3	18.4	18.3	77.0	14.2	5	WNW	0.42	10	WNW	18.3	18.4	18.4	19.3	30.13	0.0	0.0	149	1.07	151	0	0.00	0.00	0.00	0.00	0.00	126	18.3	20.6	16.7	18.9	0	5
09/07/2019	14:55	18.2	18.3	18.2	78.0	14.3	4	NW	0.33	9	WNW	18.2	18.4	18.4	19.6	30.13	0.0	0.0	163	1.17	176	0.4	0.01	0.80	0.00	0.00	0.00	127	18.3	20.6	16.7	18.9	0	5
09/07/2019	15:00	18.2	18.2	18.2	78.0	14.3	6	WNW	0.50	11	WNW	18.2	18.4	18.4	20.2	30.13	0.0	0.0	213	1.53	229	1.1	0.04	1.20	0.00	0.00	0.10	127	18.3	21.1	16.7	19.4	0	5
09/07/2019	15:05	18.2	18.2	18.2	78.0	14.3	5	WNW	0.42	10	W	18.2	18.4	18.4	20.4	30.13	0.0	0.0	229	1.64	234	1.2	0.04	1.30	0.00	0.00	0.00	127	18.3	21.1	16.7	19.4	0	5
09/07/2019	15:10	18.2	18.3	18.2	78.0	14.3	4	W	0.33	10	WNW	18.2	18.4	18.4	20.1	30.13	0.0	0.0	196	1.40	214	0.8	0.03	1.00	0.00	0.00	0.00	127	18.3	21.1	16.7	18.9	0	5
09/07/2019	15:15	18.1	18.2</																															

		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.	
09/07/2019	16:05	18.3	18.6	18.3	83.0	15.4	3	SW	0.25	6	W	18.3	18.7	18.7	21.9	30.13	0.0	0.0	304	2.18	338	1.9	0.07	2.10	0.00	0.00	0.00	129	18.3	22.8	16.7	20.6	15	5	
09/07/2019	16:10	18.2	18.3	18.2	83.0	15.3	3	WSW	0.25	8	SW	18.2	18.6	18.6	20.9	30.13	0.0	0.0	231	1.66	258	1	0.04	1.40	0.00	0.00	0.00	129	18.3	21.7	16.7	20.0	13	5	
09/07/2019	16:15	18.2	18.2	18.2	83.0	15.2	4	W	0.33	10	W	18.2	18.5	18.5	20.8	30.14	0.0	0.0	223	1.60	260	0.8	0.03	1.10	0.00	0.00	0.00	129	18.3	21.7	16.7	19.4	1	5	
09/07/2019	16:20	18.2	18.2	18.1	84.0	15.4	3	WSW	0.25	7	W	18.2	18.5	18.5	21.8	30.13	0.0	0.0	300	2.15	309	1.5	0.05	1.60	0.00	0.00	0.00	129	18.3	22.2	16.7	20.6	0	5	
09/07/2019	16:25	18.2	18.2	18.2	83.0	15.3	3	WSW	0.25	6	WSW	18.2	18.6	18.6	21.6	30.13	0.0	0.0	270	1.94	283	1.3	0.05	1.40	0.00	0.00	0.00	129	18.3	22.8	16.7	20.6	0	5	
09/07/2019	16:30	18.4	18.4	18.2	83.0	15.5	2	WSW	0.17	9	W	18.4	18.8	18.8	22.3	30.13	0.0	0.0	306	2.19	325	1.3	0.05	1.40	0.00	0.00	0.00	129	18.3	23.3	16.7	21.1	0	5	
09/07/2019	16:35	18.3	18.5	18.3	81.0	15.0	4	W	0.33	8	W	18.3	18.6	18.6	20.9	30.13	0.0	0.0	215	1.54	262	0.8	0.03	1.30	0.00	0.00	0.00	130	18.3	22.8	16.7	20.0	0	5	
09/07/2019	16:40	18.3	18.3	18.2	82.0	15.2	3	W	0.25	6	W	18.3	18.6	18.6	20.3	30.13	0.0	0.0	172	1.23	188	0.3	0.01	0.50	0.00	0.00	0.00	130	18.3	22.2	16.7	19.4	0	5	
09/07/2019	16:45	18.2	18.3	18.2	82.0	15.0	2	WNW	0.17	8	W	18.2	18.4	18.4	19.9	30.13	0.0	0.0	156	1.12	179	0	0.00	0.00	0.00	0.00	0.00	130	18.3	21.7	16.7	19.4	0	5	
09/07/2019	16:50	18.2	18.2	18.1	82.0	15.0	4	W	0.33	9	WSW	18.2	18.4	18.4	19.8	30.13	0.0	0.0	145	1.04	176	0	0.00	0.00	0.00	0.00	0.00	130	18.3	21.7	16.7	18.9	0	5	
09/07/2019	16:55	17.9	18.2	17.9	81.0	14.6	4	WSW	0.33	9	W	17.9	18.2	18.2	18.9	30.13	0.0	0.0	105	0.75	109	0	0.00	0.00	0.00	0.00	0.00	131	18.3	21.1	16.7	18.3	0	5	
09/07/2019	17:00	17.9	17.9	17.9	82.0	14.8	3	W	0.25	6	W	17.9	18.2	18.2	19.6	30.13	0.0	0.0	144	1.03	167	0	0.00	0.00	0.00	0.00	0.13	132	18.3	21.1	16.7	18.3	0	5	
09/07/2019	17:05	17.9	17.9	17.9	82.0	14.8	4	W	0.33	10	WNW	17.9	18.2	18.2	19.1	30.13	0.0	0.0	117	0.84	146	0	0.00	0.00	0.00	0.00	0.00	132	18.3	21.1	16.7	18.3	0	5	
09/07/2019	17:10	17.9	17.9	17.9	82.0	14.8	5	WNW	0.42	12	WNW	17.9	18.2	18.2	18.8	30.13	0.0	0.0	104	0.75	135	0	0.00	0.00	0.00	0.00	0.00	133	18.3	20.0	16.7	18.3	0	5	
09/07/2019	17:15	17.8	17.9	17.8	82.0	14.7	6	WNW	0.50	13	WNW	17.8	18.1	18.1	19.1	30.13	0.0	0.0	121	0.87	146	0	0.00	0.00	0.00	0.00	0.00	133	18.3	20.0	16.7	18.3	0	5	
09/07/2019	17:20	17.7	17.8	17.7	82.0	14.6	7	NW	0.58	13	NW	17.7	17.9	17.9	18.7	30.13	0.0	0.0	105	0.75	111	0	0.00	0.00	0.00	0.00	0.00	134	18.3	19.4	16.7	18.3	0	5	
09/07/2019	17:25	17.8	17.8	17.7	82.0	14.7	5	WNW	0.42	10	WNW	17.8	18.0	18.0	18.7	30.12	0.0	0.0	100	0.72	105	0	0.00	0.00	0.00	0.00	0.00	135	18.3	19.4	16.7	18.3	0	5	
09/07/2019	17:30	17.7	17.8	17.7	82.0	14.6	7	NW	0.58	10	WNW	17.7	17.9	17.9	18.5	30.12	0.0	0.0	90	0.65	104	0	0.00	0.00	0.00	0.00	0.00	136	18.3	19.4	16.7	18.3	0	5	
09/07/2019	17:35	17.7	17.7	17.7	82.0	14.6	6	NW	0.50	11	WNW	17.7	17.9	17.9	18.2	30.13	0.0	0.0	73	0.52	76	0	0.00	0.00	0.00	0.00	0.00	136	18.3	19.4	16.7	17.8	0	5	
09/07/2019	17:40	17.7	17.7	17.7	82.0	14.6	4	WNW	0.33	10	WNW	17.7	17.9	17.9	18.1	30.12	0.0	0.0	71	0.51	74	0	0.00	0.00	0.00	0.00	0.00	137	18.3	18.9	16.7	17.8	0	5	
09/07/2019	17:45	17.7	17.7	17.7	82.0	14.6	7	WNW	0.58	11	NW	17.7	17.9	17.9	18.5	30.12	0.0	0.0	87	0.62	91	0	0.00	0.00	0.00	0.00	0.00	138	18.3	18.9	16.7	17.8	0	5	
09/07/2019	17:50	17.8	17.8	17.7	82.0	14.7	5	WNW	0.42	10	WNW	17.8	18.0	18.0	18.7	30.12	0.0	0.0	91	0.65	95	0	0.00	0.00	0.00	0.00	0.00	138	18.3	19.4	16.7	17.8	0	5	
09/07/2019	17:55	17.7	17.8	17.7	82.0	14.6	5	WNW	0.42	10	WNW	17.7	17.9	17.9	18.5	30.12	0.0	0.0	86	0.62	90	0	0.00	0.00	0.00	0.00	0.00	139	18.3	19.4	16.7	18.3	0	5	
09/07/2019	18:00	17.8	17.8	17.7	83.0	14.9	4	WNW	0.33	7	NW	17.8	18.1	18.1	18.9	30.12	0.0	0.0	101	0.72	127	0	0.00	0.00	0.00	0.00	0.08	139	18.3	19.4	16.7	18.3	0	5	
09/07/2019	18:05	17.8	17.8	17.8	83.0	14.9	3	WNW	0.25	8	WNW	17.8	18.1	18.1	19.8	30.12	0.0	0.0	148	1.06	153	0	0.00	0.00	0.00	0.00	0.00	139	18.3	20.0	16.7	18.9	0	5	
09/07/2019	18:10	17.9	17.9	17.8	83.0	15.0	3	NW	0.25	7	NW	17.9	18.2	18.2	20.1	30.12	0.0	0.0	151	1.08	162	0	0.00	0.00	0.00	0.00	0.00	140	18.3	20.6	16.7	18.9	0	5	
09/07/2019	18:15	17.9	17.9	17.9	82.0	14.8	3	WNW	0.25	6	SW	17.9	18.2	18.2	20.2	30.12	0.0	0.0	151	1.08	178	0	0.00	0.00	0.00	0.00	0.00	140	18.3	20.6	16.7	18.9	0	5	
09/07/2019	18:20	18.2	18.2	17.9	80.0	14.7	4	W	0.33	8	WNW	18.2	18.4	18.4	21.7	30.12	0.0	0.0	221	1.58	394	0	0.00	0.00	0.00	0.00	0.00	140	18.3	21.1	16.7	20.0	0	5	
09/07/2019	18:25	18.2	18.2	18.1	80.0	14.7	3	W	0.25	7	WNW	18.2	18.4	18.4	19.7	30.12	0.0	0.0	109	0.78	123	0	0.00	0.00	0.00	0.00	0.00	140	18.3	20.6	16.7	18.9	0	5	
09/07/2019	18:30	18.1	18.2	18.1	80.0	14.6	4	WSW	0.33	11	WSW	18.1	18.4	18.4	19.5	30.11	0.0	0.0	102	0.73	135	0	0.00	0.00	0.00	0.00	0.00	140	18.3	20.0	16.7	18.3	0	5	
09/07/2019	18:35	17.8	18.1	17.8	80.0	14.3	6	W	0.50	13	NW	17.8	18.1	18.1	19.2	30.12	0.0	0.0	103	0.74	107	0	0.00	0.00	0.00	0.00	0.00	141	18.3	19.4	16.7	17.8	0	5	
09/07/2019	18:40	17.8	17.8	17.8	80.0	14.3	4	W	0.33	8	WNW	17.8	18.0	18.0	19.4	30.12	0.0	0.0	116	0.83	120	0	0.00	0.00	0.00	0.00	0.00	141	18.3	20.0	16.7	18.3	0	5	
09/07/2019	18:45	17.7	17.8	17.7	80.0	14.2	3	W	0.25	8	WNW	17.7	17.9	17.9	19.3	30.11	0.0	0.0	111	0.80	113	0	0.00	0.00	0.00	0.00	0.00	142	18.3	20.0	16.7	18.3	0	5	
09/07/2019	18:50	17.8	17.8	17.7	80.0	14.3	2	W	0.17	5	W	17.8	18.1	18.1	19.4	30.12	0.0	0.0	110	0.79	116	0	0.00	0.00	0.00	0.00	0.00	142	18.3	20.0	16.7	18.3	0	5	
09/07/2019	18:55	17.9	17.9	17.9	80.0	14.4	2	W	0.17	6	W	17.9	18.1	18.1	19.2	30.11	0.0	0.0	95	0.68	100	0	0.00	0.00	0.00	0.00	0.00	143	18.3	20.0	16.7	18.3	0	5	
09/07/2019	19:00	17.8	17.9	17.8	80.0	14.3	4	WNW	0.33	8	WNW	17.8	18.0	18.0	18.8	30.11	0.0	0.0	79	0.57	86	0	0.00	0.00	0.00	0.00	0.08	143	18.3	19.4	16.7	18.3	0	5	
09/07/2019	19:05	17.7	17.8	17.7	80.0	14.2	2	W	0.17	5	W	17.7	17.9	17.9	18.5	30.11	0.0	0.0	70	0.50	70	0	0.00	0.00	0.00	0.00	0.00	143	18.3	19.4	16.7	17.8	0	5	
09/07/2019	19:10	17.7	17.7	17.7	81.0	14.4	2	W	0.17	9	NW	17.7	17.9	17.9	18.3	30.12	0.0	0.0	61	0.44	69	0	0.00	0.00	0.00	0.00	0.00	143	18.3	18.9	16.7	17.8	0	5	
09/07/2019	19:15	17.7	17.7	17.7	81.0	14.4	4	WNW	0.33	8	WNW	17.7	17.9	17.9	18.1	30.12	0.0	0.0	52	0.37	53	0	0.00	0.00	0.00	0.00	0.00	144	18.3	18.9	16.7	17.8	0	5	
09/07/2019	19:20	17.6	17.7	17.6	81.0	14.3	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.
09/07/2019	20:10	17.2	17.2	17.2	83.0	14.3	1	W	0.08	3	W	17.2	17.4	17.4	16.2	30.12	0.0	0.0	8	0.06	9	0	0.00	0.00	0.00	0.00	0.00	150	18.3	17.2	16.7	16.7	0	5
09/07/2019	20:15	17.2	17.2	17.2	83.0	14.3	2	WSW	0.17	4	WSW	17.2	17.3	17.3	16.2	30.12	0.0	0.0	9	0.06	9	0	0.00	0.00	0.00	0.00	0.00	151	18.3	17.2	16.7	16.7	0	5
09/07/2019	20:20	17.1	17.2	17.1	83.0	14.2	2	WSW	0.17	5	SW	17.1	17.3	17.3	16.1	30.12	0.0	0.0	9	0.06	9	0	0.00	0.00	0.00	0.00	0.00	151	18.3	17.2	16.7	16.7	0	5
09/07/2019	20:25	17.1	17.1	17.1	83.0	14.1	2	SW	0.17	4	WSW	17.1	17.2	17.2	16.1	30.12	0.0	0.0	9	0.06	9	0	0.00	0.00	0.00	0.00	0.00	152	18.3	17.2	16.7	16.7	0	5
09/07/2019	20:30	17.0	17.1	17.0	83.0	14.1	3	SW	0.25	5	SW	17.0	17.2	17.2	16.0	30.12	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	152	18.3	16.7	16.7	16.7	0	5
09/07/2019	20:35	17.0	17.0	17.0	84.0	14.3	3	SW	0.25	5	SSW	17.0	17.2	17.2	16.0	30.12	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	153	18.3	16.7	16.7	16.1	0	5
09/07/2019	20:40	16.9	17.0	16.9	84.0	14.2	2	WSW	0.17	6	SW	16.9	17.1	17.1	15.9	30.12	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	153	18.3	16.7	16.7	16.7	0	5
09/07/2019	20:45	16.9	16.9	16.9	84.0	14.2	3	SW	0.25	4	SW	16.9	17.1	17.1	15.8	30.12	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	154	18.3	16.7	16.7	16.1	0	5
09/07/2019	20:50	16.9	16.9	16.9	84.0	14.2	3	SW	0.25	5	SW	16.9	17.1	17.1	15.8	30.12	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	154	18.3	16.7	16.7	16.1	0	5
09/07/2019	20:55	16.8	16.9	16.8	84.0	14.1	3	SW	0.25	5	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	2	0.01	5	0	0.00	0.00	0.01	0.00	0.00	155	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:00	16.8	16.8	16.8	84.0	14.1	3	SW	0.25	5	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	155	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:05	16.8	16.8	16.8	84.0	14.1	2	SW	0.17	4	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	155	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:10	16.8	16.8	16.8	84.0	14.1	2	SW	0.17	4	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:15	16.8	16.8	16.8	84.0	14.1	2	SW	0.17	4	SW	16.8	16.9	16.9	15.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:20	16.8	16.8	16.8	84.0	14.1	2	SW	0.17	6	SSW	16.8	16.9	16.9	15.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:25	16.8	16.8	16.8	84.0	14.1	3	SW	0.25	5	SW	16.8	16.9	16.9	15.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	18.3	16.7	16.7	16.1	0	5
09/07/2019	21:30	16.8	16.8	16.8	83.0	13.9	3	SW	0.25	5	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	155	17.8	16.7	16.7	16.1	0	5
09/07/2019	21:35	16.8	16.8	16.8	83.0	13.9	2	SW	0.17	5	SW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	155	17.8	16.7	16.7	16.1	0	5
09/07/2019	21:40	16.8	16.8	16.8	83.0	13.9	2	WSW	0.17	4	WSW	16.8	16.9	16.9	15.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	21:45	16.8	16.8	16.8	84.0	14.1	2	WSW	0.17	4	WSW	16.8	16.9	16.9	15.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	21:50	16.7	16.8	16.7	84.0	14.0	3	WSW	0.25	6	SW	16.7	16.8	16.8	15.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	21:55	16.7	16.7	16.7	84.0	14.0	2	WSW	0.17	4	WSW	16.7	16.8	16.8	15.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	22:00	16.7	16.7	16.7	84.0	13.9	2	WSW	0.17	3	WSW	16.7	16.8	16.8	15.5	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	22:05	16.6	16.7	16.6	84.0	13.9	2	WSW	0.17	3	WSW	16.6	16.7	16.7	15.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	16.1	16.7	16.1	0	5
09/07/2019	22:10	16.6	16.6	16.6	85.0	14.0	2	WSW	0.17	4	WSW	16.6	16.7	16.7	15.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:15	16.5	16.6	16.5	85.0	14.0	2	WSW	0.17	4	SW	16.5	16.6	16.6	15.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:20	16.4	16.5	16.4	86.0	14.1	3	SW	0.25	5	SW	16.4	16.6	16.6	15.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:25	16.4	16.4	16.4	86.0	14.1	3	SW	0.25	5	SW	16.4	16.6	16.6	15.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:30	16.4	16.4	16.4	86.0	14.0	2	SW	0.17	5	SW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:35	16.4	16.4	16.4	86.0	14.0	3	SW	0.25	4	SW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:40	16.4	16.4	16.4	86.0	14.1	3	SW	0.25	5	SSW	16.4	16.6	16.6	15.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:45	16.4	16.4	16.4	86.0	14.1	3	SW	0.25	6	SW	16.4	16.6	16.6	15.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:50	16.4	16.4	16.4	86.0	14.0	2	WSW	0.17	5	WSW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	16.1	16.7	15.6	0	5
09/07/2019	22:55	16.4	16.4	16.4	86.0	14.0	2	WSW	0.17	6	WSW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	16.1	16.7	15.6	0	5
09/07/2019	23:00	16.4	16.4	16.4	86.0	14.0	3	WSW	0.25	6	SW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	158	17.8	16.1	16.7	15.6	0	5
09/07/2019	23:05	16.3	16.4	16.3	86.0	14.0	3	SW	0.25	5	SW	16.3	16.4	16.4	15.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	16.1	16.7	15.6	0	5
09/07/2019	23:10	16.4	16.4	16.3	86.0	14.0	2	SW	0.17	4	SW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	16.1	16.7	15.6	0	5
09/07/2019	23:15	16.4	16.4	16.3	86.0	14.0	1	SW	0.08	3	SW	16.4	16.5	16.5	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	16.1	16.7	15.6	0	5
09/07/2019	23:20	16.3	16.4	16.3	86.0	14.0	2	SW	0.17	3	SW	16.3	16.4	16.4	15.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	15.6	16.7	15.6	0	5
09/07/2019	23:25	16.3	16.3	16.3	86.0	14.0	2	SW	0.17	4	SW	16.3	16.4	16.4	15.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	15.6	16.7			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1
10/07/2019	00:15	16.1	16.1	16.1	87.0	13.9	3	SW	0.25	6	SSW	16.1	16.2	16.2	14.9	30.11	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	15.6	16.7	15.6	0	5
10/07/2019	00:20	16.1	16.1	16.1	87.0	13.9	4	SSW	0.33	7	SSW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	154	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:25	16.0	16.1	16.0	87.0	13.8	4	S	0.33	8	SSW	16.0	16.1	16.1	14.8	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	154	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:30	16.0	16.1	16.0	87.0	13.8	5	SSW	0.42	9	SSW	16.0	16.1	16.1	14.8	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	154	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:35	16.0	16.0	16.0	87.0	13.8	5	SSW	0.42	8	SSW	16.0	16.1	16.1	14.8	30.11	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	154	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:40	16.1	16.1	16.0	87.0	13.9	5	SSW	0.42	8	SW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	154	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:45	16.1	16.1	16.0	87.0	13.9	5	SW	0.42	9	SSW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:50	16.1	16.1	16.1	87.0	13.9	5	SW	0.42	8	SSW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	00:55	16.1	16.1	16.1	87.0	13.9	4	SW	0.33	7	WSW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:00	16.1	16.1	16.1	87.0	13.9	4	WSW	0.33	6	W	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:05	16.1	16.1	16.1	87.0	13.9	4	SW	0.33	8	SW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:10	16.1	16.1	16.0	87.0	13.9	4	SW	0.33	7	SW	16.1	16.2	16.2	14.9	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	153	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:15	16.0	16.0	15.9	87.0	13.8	3	SW	0.25	5	SW	16.0	16.1	16.1	14.8	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:20	15.9	16.0	15.9	87.0	13.8	3	SW	0.25	7	SW	15.9	16.1	16.1	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.6	16.7	15.6	0	5
10/07/2019	01:25	15.9	15.9	15.9	87.0	13.7	3	WSW	0.25	5	WSW	15.9	16.0	16.0	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.6	16.7	15.0	0	5
10/07/2019	01:30	15.9	15.9	15.9	87.0	13.7	3	WSW	0.25	7	SW	15.9	16.0	16.0	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.6	16.7	15.0	0	5
10/07/2019	01:35	15.9	15.9	15.9	87.0	13.7	2	WSW	0.17	4	SW	15.9	16.0	16.0	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.6	16.7	15.0	0	5
10/07/2019	01:40	15.9	15.9	15.9	87.0	13.7	3	WSW	0.25	6	SW	15.9	16.0	16.0	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	15.0	16.7	15.0	0	5
10/07/2019	01:45	15.9	15.9	15.9	87.0	13.7	3	SW	0.25	6	WSW	15.9	16.0	16.0	14.7	30.10	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.0	16.7	15.0	0	5
10/07/2019	01:50	15.9	15.9	15.9	87.0	13.7	4	SW	0.33	7	SW	15.9	16.0	16.0	14.7	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.0	16.7	15.0	0	5
10/07/2019	01:55	15.9	15.9	15.9	87.0	13.8	5	SW	0.42	10	WSW	15.9	16.1	16.1	14.7	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.0	16.7	15.6	0	5
10/07/2019	02:00	16.0	16.0	15.9	87.0	13.8	4	SW	0.33	8	SW	16.0	16.1	16.1	14.8	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	151	17.2	15.0	16.7	15.6	0	5
10/07/2019	02:05	16.1	16.1	16.0	87.0	13.9	3	WSW	0.25	7	SSW	16.1	16.2	16.2	14.9	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:10	16.1	16.1	16.1	87.0	13.9	2	W	0.17	6	W	16.1	16.2	16.2	14.9	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:15	16.2	16.2	16.1	87.0	14.0	2	W	0.17	5	W	16.2	16.3	16.3	15.0	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:20	16.2	16.2	16.2	87.0	14.1	2	W	0.17	5	SW	16.2	16.3	16.3	15.1	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:25	16.2	16.2	16.2	87.0	14.1	2	WSW	0.17	5	WSW	16.2	16.3	16.3	15.1	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:30	16.2	16.2	16.2	87.0	14.1	2	W	0.17	5	W	16.2	16.3	16.3	15.1	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:35	16.2	16.2	16.2	87.0	14.1	1	WSW	0.08	4	WSW	16.2	16.3	16.3	15.1	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:40	16.3	16.3	16.2	87.0	14.1	3	SW	0.25	6	SW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:45	16.3	16.3	16.2	87.0	14.1	3	WSW	0.25	6	WSW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.6	16.7	15.6	0	5
10/07/2019	02:50	16.3	16.3	16.3	87.0	14.1	4	SW	0.33	8	SW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.0	16.7	15.6	0	5
10/07/2019	02:55	16.3	16.3	16.2	87.0	14.1	4	SW	0.33	7	SSW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:00	16.3	16.3	16.2	87.0	14.1	4	SW	0.33	9	SW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	150	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:05	16.3	16.3	16.3	87.0	14.1	4	WSW	0.33	8	WSW	16.3	16.4	16.4	15.2	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:10	16.2	16.3	16.2	87.0	14.1	4	WSW	0.33	10	WSW	16.2	16.3	16.3	15.1	30.09	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:15	16.2	16.2	16.2	87.0	14.1	3	SW	0.25	7	WNW	16.2	16.3	16.3	15.1	30.08	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:20	16.2	16.2	16.2	87.0	14.1	3	WSW	0.25	10	SSW	16.2	16.3	16.3	15.1	30.08	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:25	16.2	16.2	16.2	87.0	14.0	3	SW	0.25	9	SW	16.2	16.3	16.3	15.0	30.08	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:30	16.2	16.2	16.2	88.0	14.2	4	W	0.33	9	W	16.2	16.3	16.3	15.1	30.08	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:35	16.1	16.2	16.1	88.0	14.1	3	WSW	0.25	10	SW	16.1	16.3	16.3	15.0	30.08	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	15.0	16.7	15.6	0	5
10/07/2019	03:40	16.0	16.1	16.0	88.0	14.0	3	W	0.25	8	SW	16.0	16.2	16.2	14.9	30.07	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
10/07/2019	04:20	15.6	15.6	15.6	89.0	13.8	7	SW	0.58	12	SW	15.2	15.7	15.3	13.9	30.07	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:25	15.6	15.6	15.6	89.0	13.7	6	SW	0.50	10	WSW	15.3	15.7	15.4	14.1	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:30	15.6	15.6	15.6	89.0	13.7	5	SW	0.42	9	SW	15.6	15.7	15.7	14.3	30.07	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:35	15.6	15.6	15.5	89.0	13.7	6	SW	0.50	11	SW	15.3	15.7	15.4	14.1	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:40	15.4	15.5	15.4	89.0	13.6	6	SW	0.50	10	WSW	15.2	15.6	15.3	14.0	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:45	15.4	15.4	15.4	89.0	13.6	7	SW	0.58	12	WSW	15.0	15.6	15.1	13.8	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	147	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:50	15.4	15.4	15.4	89.0	13.6	7	SW	0.58	12	SSW	15.0	15.6	15.1	13.8	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	146	16.7	13.9	16.7	15.0	0	5		
10/07/2019	04:55	15.4	15.4	15.4	89.0	13.6	7	SW	0.58	12	SW	15.0	15.6	15.1	13.8	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	146	16.7	13.9	16.7	15.0	0	5		
10/07/2019	05:00	15.4	15.4	15.4	89.0	13.6	7	SW	0.58	13	SSW	15.0	15.6	15.1	13.8	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	146	16.7	13.9	16.7	15.0	0	5		
10/07/2019	05:05	15.4	15.4	15.4	89.0	13.6	6	SW	0.50	10	WSW	15.2	15.6	15.3	14.0	30.06	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	146	16.7	14.4	16.7	15.0	0	5		
10/07/2019	05:10	15.4	15.4	15.4	89.0	13.6	6	SW	0.50	10	W	15.2	15.6	15.3	14.1	30.06	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	146	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:15	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	11	SSW	15.4	15.6	15.6	14.3	30.06	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	146	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:20	15.4	15.4	15.4	89.0	13.6	4	WSW	0.33	8	SW	15.4	15.6	15.6	14.3	30.06	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:25	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	8	WSW	15.4	15.6	15.6	14.3	30.06	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:30	15.4	15.5	15.4	89.0	13.6	6	SW	0.50	9	SSW	15.2	15.6	15.3	14.1	30.06	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:35	15.4	15.4	15.4	89.0	13.6	6	SW	0.50	9	WSW	15.2	15.6	15.3	14.2	30.06	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:40	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	8	SSW	15.4	15.6	15.6	14.4	30.05	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:45	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	8	SW	15.4	15.6	15.6	14.5	30.05	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	0	5
10/07/2019	05:50	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	8	SSW	15.4	15.6	15.6	14.6	30.06	0.0	0.0	24	0.17	26	0	0.00	0.00	0.01	0.00	0.00	145	16.7	14.4	16.7	15.0	1	5
10/07/2019	05:55	15.4	15.4	15.4	89.0	13.6	5	SW	0.42	9	SSW	15.3	15.5	15.4	14.5	30.06	0.0	0.0	27	0.19	28	0	0.00	0.00	0.01	0.00	0.00	144	16.7	14.4	16.7	15.0	0	5
10/07/2019	06:00	15.3	15.4	15.3	89.0	13.5	4	SSW	0.33	7	SSW	15.3	15.4	15.4	14.5	30.06	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.03	144	16.7	14.4	16.7	15.0	0	5
10/07/2019	06:05	15.3	15.4	15.3	89.0	13.5	4	SSW	0.33	8	SSW	15.3	15.4	15.4	14.6	30.06	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	144	16.7	14.4	16.7	15.0	0	5
10/07/2019	06:10	15.3	15.3	15.3	89.0	13.5	4	SSW	0.33	6	SSW	15.3	15.4	15.4	15.3	30.06	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	144	16.7	14.4	16.7	15.0	0	5
10/07/2019	06:15	15.3	15.3	15.3	89.0	13.5	3	WSW	0.25	5	SW	15.3	15.4	15.4	15.4	30.06	0.0	0.0	41	0.29	44	0	0.00	0.00	0.01	0.00	0.00	144	16.7	14.4	16.7	15.0	0	5
10/07/2019	06:20	15.3	15.3	15.3	89.0	13.5	3	WSW	0.25	6	WSW	15.3	15.4	15.4	15.7	30.06	0.0	0.0	50	0.36	56	0	0.00	0.00	0.01	0.00	0.00	143	16.7	14.4	16.7	15.6	0	5
10/07/2019	06:25	15.4	15.4	15.3	89.0	13.6	3	SSW	0.25	5	SSW	15.4	15.5	15.5	16.2	30.06	0.0	0.0	69	0.49	77	0	0.00	0.00	0.01	0.00	0.00	143	16.7	15.0	16.7	15.6	0	5
10/07/2019	06:30	15.5	15.5	15.4	89.0	13.7	1	SSW	0.08	2	SSW	15.5	15.6	15.6	16.8	30.06	0.0	0.0	90	0.65	97	0	0.00	0.00	0.01	0.00	0.00	142	16.7	15.6	16.7	16.1	0	5
10/07/2019	06:35	15.7	15.7	15.5	89.0	13.9	2	SSW	0.17	6	SSW	15.7	15.9	15.9	17.2	30.06	0.0	0.0	97	0.70	98	0	0.00	0.00	0.01	0.00	0.00	142	16.7	16.1	16.7	16.7	0	5
10/07/2019	06:40	15.9	15.9	15.7	89.0	14.1	4	SSW	0.33	6	SSW	15.9	16.1	16.1	16.9	30.06	0.0	0.0	78	0.56	90	0	0.00	0.00	0.01	0.00	0.00	141	16.7	16.1	16.1	16.7	0	5
10/07/2019	06:45	15.9	15.9	15.9	88.0	14.0	2	SW	0.17	5	SSW	15.9	16.1	16.1	16.7	30.06	0.0	0.0	65	0.47	69	0	0.00	0.00	0.01	0.00	0.00	141	16.7	16.1	16.1	16.7	0	5
10/07/2019	06:50	16.1	16.1	15.9	88.0	14.1	3	WSW	0.25	5	SW	16.1	16.2	16.2	17.0	30.06	0.0	0.0	74	0.53	76	0	0.00	0.00	0.01	0.00	0.00	141	16.7	16.1	16.1	16.1	8	5
10/07/2019	06:55	16.2	16.2	16.1	87.0	14.0	3	WSW	0.25	4	WSW	16.2	16.3	16.3	17.1	30.06	0.0	0.0	79	0.57	83	0	0.00	0.00	0.01	0.00	0.00	140	16.7	16.1	16.1	16.1	3	5
10/07/2019	07:00	16.2	16.2	16.1	87.0	14.0	3	SW	0.25	7	SW	16.2	16.3	16.3	17.3	30.06	0.0	0.0	90	0.65	95	0	0.00	0.00	0.01	0.00	0.05	140	16.7	16.1	16.1	16.7	0	5
10/07/2019	07:05	16.2	16.2	16.1	87.0	14.0	5	SW	0.42	8	SW	16.2	16.3	16.3	17.6	30.06	0.0	0.0	102	0.73	105	0	0.00	0.00	0.01	0.00	0.00	139	16.7	16.1	16.1	16.7	0	5
10/07/2019	07:10	16.2	16.2	16.2	87.0	14.1	2	SW	0.17	5	WSW	16.2	16.3	16.3	17.7	30.05	0.0	0.0	103	0.74	105	0	0.00	0.00	0.01	0.00	0.00	138	16.7	16.7	16.1	16.7	0	5
10/07/2019	07:15	16.3	16.3	16.2	86.0	13.9	3	SW	0.25	7	SSW	16.3	16.4	16.4	17.1	30.05	0.0	0.0	77	0.55	90	0	0.00	0.00	0.01	0.00	0.00	138	16.7	16.7	16.1	16.7	0	5
10/07/2019	07:20	16.3	16.3	16.3	86.0	14.0	3	SSW	0.25	7	SSW	16.3	16.4	16.4	17.0	30.05	0.0	0.0	70	0.50	74	0	0.00	0.00	0.01	0.00	0.00	137	16.7	16.7	16.1	16.7	0	5
10/07/2019	07:25	16.3	16.3	16.3	86.0	13.9	3	SSW	0.25	5	SW	16.3	16.4	16.4	17.2	30.05	0.0	0.0	85	0.61	95	0	0.00	0.00	0.01	0.00	0.00	137	16.7	16.1	16.1	16.7	14	5
10/07/2019	07:30	16.3	16.3	16.3	87.0	14.1	3	SW	0.25	8	SSW	16.3	16.4	16.4	17.9	30.05	0.0	0.0	115	0.82	130	0	0.00	0.00	0.01	0.00	0.00	137	16.7	16.7	16.1	16.7	12	5
10/07/2019	07:35	16.3	16.3	16.3	87.0	14.2	2	SW	0.17	6	SSW	16.3	16.5	16.5	18.4	30.05	0.0	0.0	140	1.00	142	0	0.00	0.00	0.01	0.00	0.00	137	16.7	16.7	16.1	17.2	4	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.
10/07/2019	08:25	15.9	15.9	15.8	88.0	14.0	1	WSW	0.08	3	WSW	15.9	16.1	16.1	17.3	30.05	0.0	0.0	120	0.86	127	0	0.00	0.00	0.01	0.00	0.00	134	16.7	16.7	16.1	16.1	15	5
10/07/2019	08:30	16.0	16.1	15.9	89.0	14.2	1	WSW	0.08	3	WSW	16.0	16.2	16.2	17.5	30.06	0.0	0.0	130	0.93	134	0	0.00	0.00	0.01	0.00	0.00	134	16.7	16.7	16.1	16.7	15	5
10/07/2019	08:35	16.2	16.2	16.0	89.0	14.4	1	WSW	0.08	3	WSW	16.2	16.4	16.4	18.0	30.06	0.0	0.0	148	1.06	156	0	0.00	0.00	0.01	0.00	0.00	134	16.7	17.2	16.1	17.2	15	5
10/07/2019	08:40	16.3	16.3	16.2	88.0	14.3	1	WSW	0.08	3	WSW	16.3	16.5	16.5	18.4	30.06	0.0	0.0	166	1.19	183	0	0.00	0.00	0.01	0.00	0.00	133	16.7	17.8	16.1	18.3	15	5
10/07/2019	08:45	16.6	16.6	16.3	89.0	14.7	0	WSW	0.00	1	WSW	16.6	16.8	16.8	20.7	30.06	0.0	0.0	293	2.10	381	0	0.00	0.00	0.01	0.00	0.00	132	16.7	18.9	16.1	20.0	15	5
10/07/2019	08:50	16.8	16.8	16.6	87.0	14.7	3	NW	0.25	7	NNW	16.8	17.1	17.1	21.5	30.06	0.0	0.0	345	2.47	464	0.5	0.02	0.80	0.01	0.00	0.00	131	16.7	20.0	16.1	20.6	3	5
10/07/2019	08:55	17.1	17.1	16.8	86.0	14.7	2	WNW	0.17	4	WNW	17.1	17.3	17.3	21.7	30.06	0.0	0.0	349	2.50	417	0.6	0.02	0.70	0.00	0.00	0.00	131	16.7	20.6	16.1	21.7	0	5
10/07/2019	09:00	17.2	17.2	17.1	85.0	14.7	3	WNW	0.25	6	WNW	17.2	17.4	17.4	20.3	30.06	0.0	0.0	236	1.69	239	0	0.00	0.00	0.00	0.00	0.10	131	16.7	19.4	16.1	20.0	0	5
10/07/2019	09:05	17.3	17.3	17.2	86.0	15.0	3	NW	0.25	7	NW	17.3	17.6	17.6	20.2	30.06	0.0	0.0	219	1.57	230	0	0.00	0.00	0.00	0.00	0.00	130	16.7	19.4	16.1	20.0	0	5
10/07/2019	09:10	17.3	17.4	17.3	85.0	14.8	2	WNW	0.17	6	NW	17.3	17.6	17.6	19.9	30.06	0.0	0.0	210	1.51	239	0.5	0.02	0.70	0.00	0.00	0.00	129	16.7	19.4	16.1	19.4	0	5
10/07/2019	09:15	17.6	17.6	17.3	85.0	15.0	2	W	0.17	4	W	17.6	17.8	17.8	21.8	30.06	0.0	0.0	327	2.34	550	1.4	0.05	1.80	0.00	0.00	0.00	128	16.7	21.7	16.1	21.7	0	5
10/07/2019	09:20	17.9	17.9	17.6	83.0	15.0	2	W	0.17	4	W	17.9	18.2	18.2	23.7	30.06	0.0	0.0	466	3.34	719	1.6	0.06	2.20	0.00	0.00	0.00	128	16.7	23.9	16.1	22.8	0	5
10/07/2019	09:25	18.0	18.2	17.9	81.0	14.7	3	WSW	0.25	6	SW	18.0	18.3	18.3	22.9	30.06	0.0	0.0	387	2.77	559	1.1	0.04	1.70	0.00	0.00	0.00	127	16.7	24.4	16.1	21.1	0	5
10/07/2019	09:30	17.9	17.9	17.8	82.0	14.8	2	WSW	0.17	3	WSW	17.9	18.2	18.2	20.8	30.05	0.0	0.0	241	1.73	243	0.6	0.02	0.70	0.00	0.00	0.00	127	16.7	22.2	16.1	20.6	0	5
10/07/2019	09:35	18.0	18.0	17.8	83.0	15.1	1	W	0.08	4	WSW	18.0	18.3	18.3	21.0	30.05	0.0	0.0	245	1.76	269	0.8	0.03	0.90	0.00	0.00	0.00	128	17.2	21.7	16.1	21.1	0	5
10/07/2019	09:40	18.1	18.1	17.9	82.0	14.9	3	WSW	0.25	6	SW	18.1	18.3	18.3	22.1	30.06	0.0	0.0	325	2.33	353	1.3	0.05	1.40	0.00	0.00	0.00	128	17.2	22.2	16.1	21.1	0	5
10/07/2019	09:45	18.2	18.2	18.1	81.0	14.9	2	WSW	0.17	5	SW	18.2	18.5	18.5	22.6	30.06	0.0	0.0	353	2.53	381	1.5	0.05	1.70	0.00	0.00	0.00	127	17.2	23.3	16.1	21.7	0	5
10/07/2019	09:50	18.4	18.4	18.2	81.0	15.1	3	SSW	0.25	5	SSW	18.4	18.8	18.8	23.2	30.06	0.0	0.0	388	2.78	434	1.7	0.06	1.80	0.00	0.00	0.00	127	17.2	23.3	16.1	21.7	0	5
10/07/2019	09:55	18.7	18.7	18.4	80.0	15.1	1	SSW	0.08	3	SSW	18.7	19.1	19.1	23.3	30.05	0.0	0.0	379	2.72	429	2	0.07	2.90	0.00	0.00	0.00	126	17.2	24.4	16.1	23.3	0	5
10/07/2019	10:00	18.8	18.8	18.7	78.0	14.9	3	WNW	0.25	7	W	18.8	19.1	19.1	24.8	30.05	0.0	0.0	552	3.96	670	2.3	0.08	2.70	0.00	0.00	0.20	126	17.2	27.2	16.1	23.9	0	5
10/07/2019	10:05	18.9	18.9	18.8	78.0	15.0	3	WSW	0.25	6	W	18.9	19.2	19.2	23.0	30.05	0.0	0.0	344	2.47	487	1.6	0.06	2.10	0.00	0.00	0.00	125	17.2	26.1	16.1	21.7	0	5
10/07/2019	10:10	18.6	18.9	18.6	79.0	14.8	3	W	0.25	8	W	18.6	18.8	18.8	21.8	30.05	0.0	0.0	281	2.01	315	1.7	0.06	2.00	0.00	0.00	0.00	125	17.2	24.4	16.1	21.1	0	5
10/07/2019	10:15	18.9	18.9	18.6	80.0	15.4	3	W	0.25	7	SW	18.9	19.4	19.4	25.1	30.05	0.0	0.0	560	4.01	673	2.8	0.10	3.40	0.00	0.00	0.00	125	17.2	27.8	16.1	22.8	0	5
10/07/2019	10:20	19.2	19.3	19.0	77.0	15.1	5	WSW	0.42	9	WSW	19.2	19.6	19.6	25.7	30.05	0.0	0.0	661	4.74	738	3.4	0.12	3.70	0.00	0.00	0.00	125	17.2	30.6	16.1	24.4	0	5
10/07/2019	10:25	19.4	19.4	19.2	78.0	15.5	4	SW	0.33	8	WSW	19.4	19.9	19.9	26.7	30.05	0.0	0.0	829	5.94	853	4.2	0.15	4.30	0.00	0.00	0.00	125	17.2	33.3	16.1	25.6	0	5
10/07/2019	10:30	19.9	19.9	19.5	76.0	15.5	5	SW	0.42	8	SW	19.9	20.3	20.3	26.6	30.04	0.0	0.0	781	5.60	912	4.1	0.15	4.50	0.00	0.01	0.00	126	17.8	33.9	16.1	25.0	0	5
10/07/2019	10:35	19.9	20.0	19.8	75.0	15.4	5	SW	0.42	8	W	19.9	20.3	20.3	26.5	30.04	0.0	0.0	780	5.59	796	3.9	0.14	4.20	0.00	0.01	0.00	125	17.8	34.4	16.1	25.6	0	5
10/07/2019	10:40	20.1	20.1	19.9	75.0	15.5	6	SW	0.50	10	SSW	20.1	20.5	20.5	26.4	30.04	0.0	0.0	763	5.47	763	3.2	0.11	3.40	0.00	0.01	0.00	125	17.8	33.9	16.1	25.6	0	5
10/07/2019	10:45	20.1	20.2	20.1	74.0	15.3	4	SW	0.33	10	SSW	20.1	20.4	20.4	25.1	30.04	0.0	0.0	445	3.19	446	3.1	0.11	3.90	0.00	0.01	0.00	125	17.8	31.1	16.1	23.9	0	5
10/07/2019	10:50	20.0	20.1	20.0	73.0	15.0	4	SW	0.33	10	SW	20.0	20.3	20.3	25.2	30.04	0.0	0.0	482	3.45	573	3	0.11	3.90	0.00	0.01	0.00	125	17.8	30.6	16.1	23.3	0	5
10/07/2019	10:55	19.9	20.0	19.9	75.0	15.4	4	WSW	0.33	9	W	19.9	20.3	20.3	23.9	30.04	0.0	0.0	345	2.47	380	2.1	0.07	2.20	0.00	0.01	0.00	125	17.8	27.8	16.1	22.2	0	5
10/07/2019	11:00	19.9	19.9	19.8	74.0	15.1	6	SW	0.50	10	SW	19.9	20.2	20.2	24.9	30.04	0.0	0.0	462	3.31	550	3.2	0.11	3.80	0.00	0.01	0.36	125	17.8	28.9	16.1	23.3	0	5
10/07/2019	11:05	19.8	19.9	19.8	74.0	15.0	5	SW	0.42	8	WSW	19.8	20.1	20.1	23.0	30.04	0.0	0.0	292	2.09	304	2.2	0.08	2.30	0.00	0.01	0.00	125	17.8	27.8	16.7	22.2	0	5
10/07/2019	11:10	19.6	19.8	19.6	75.0	15.0	4	SW	0.33	10	WSW	19.6	19.8	19.8	22.5	30.04	0.0	0.0	276	1.98	346	2.3	0.08	2.90	0.00	0.00	0.00	125	17.8	26.1	16.7	21.7	0	5
10/07/2019	11:15	19.9	19.9	19.6	75.0	15.4	5	SW	0.42	8	SSW	19.9	20.3	20.3	25.8	30.03	0.0	0.0	564	4.04	751	4.3	0.15	5.20	0.00	0.01	0.00	126	17.8	29.4	16.7	23.9	0	5
10/07/2019	11:20	20.3	20.3	20.0	73.0	15.3	4	W	0.33	9	W	20.3	20.6	20.6	26.4	30.03	0.0	0.0	816	5.85	853	5	0.18	5.80	0.00	0.01	0.00	127	18.3	32.8	16.7	25.0	0	5
10/07/2019	11:25	20.6	20.6	20.3	73.0	15.5	4	W	0.33	8	W	20.6	20.9	20.9	26.9	30.03	0.0	0.0	839	6.01	900	4.6	0.16	5.80	0.00	0.01	0.00	127	18.3	35.0	16.7	24.4	0	5
10/07/2019	11:30	20.4	20.6	20.4	75.0	15.8	6	SW	0.50	12	WSW	20.4	20.8	20.8	27.8	30.03	0.0	0.0	958	6.87	1055	4.9	0.17	6.00	0.00	0.01	0.00	128	18.3	34.4	16.7	24.4	0	5
10/07/2019	11:35	20.1	20.4	20.1	75.0	15.5	6	SW	0.50	9	SW	20.1	20.5	20.5	25.0	30.03	0.0	0.0	446	3.20	666	3.4	0.12	3.80	0.00	0.01	0.00	129	18.3	30.0	16.7	22.2	0	5
10/07/2019	11:40	20.5																																

		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.	
10/07/2019	12:30	20.9	20.9	20.8	71.0	15.4	6	WSW	0.50	15	SSW	20.9	21.1	21.1	26.0	30.02	0.0	0.0	497	3.56	596	4.8	0.17	5.50	0.00	0.01	0.00	134	18.9	31.1	16.7	23.9	0	5	
10/07/2019	12:35	20.7	20.9	20.7	71.0	15.2	7	SW	0.58	14	SSW	20.7	20.9	20.9	25.4	30.02	0.0	0.0	460	3.30	485	3.9	0.14	4.30	0.00	0.01	0.00	134	18.9	30.0	16.7	22.8	0	5	
10/07/2019	12:40	20.5	20.6	20.5	71.0	15.1	6	W	0.50	16	W	20.5	20.8	20.8	24.1	30.02	0.0	0.0	330	2.37	367	2.5	0.09	2.60	0.00	0.01	0.00	135	18.9	28.3	16.7	22.2	0	5	
10/07/2019	12:45	20.5	20.5	20.4	71.0	15.1	5	WSW	0.42	12	W	20.5	20.8	20.8	24.4	30.03	0.0	0.0	360	2.58	390	2.8	0.10	3.10	0.00	0.01	0.00	135	18.9	28.9	16.7	22.2	0	5	
10/07/2019	12:50	20.6	20.6	20.5	72.0	15.4	5	WSW	0.42	12	SW	20.6	20.9	20.9	24.3	30.02	0.0	0.0	343	2.46	355	2.6	0.09	2.70	0.00	0.01	0.00	135	18.9	28.9	16.7	22.8	0	5	
10/07/2019	12:55	20.5	20.7	20.5	71.0	15.1	5	SW	0.42	13	SSW	20.5	20.8	20.8	24.6	30.02	0.0	0.0	374	2.68	406	3.2	0.11	3.60	0.00	0.01	0.00	136	18.9	28.3	16.7	22.2	0	5	
10/07/2019	13:00	20.5	20.5	20.4	73.0	15.5	7	WSW	0.58	14	W	20.5	20.9	20.9	25.8	30.01	0.0	0.0	511	3.66	707	4.5	0.16	5.20	0.00	0.01	0.33	136	18.9	28.9	16.7	23.3	0	5	
10/07/2019	13:05	20.4	20.5	20.4	73.0	15.4	7	SW	0.58	14	SW	20.4	20.8	20.8	24.6	30.01	0.0	0.0	398	2.85	415	3.2	0.11	3.40	0.00	0.01	0.00	137	18.9	28.9	16.7	22.8	0	5	
10/07/2019	13:10	20.6	20.6	20.4	73.0	15.5	7	SW	0.58	13	SSW	20.6	20.9	20.9	25.0	30.01	0.0	0.0	421	3.02	448	3.6	0.13	3.80	0.00	0.01	0.00	139	19.4	28.9	16.7	23.3	0	5	
10/07/2019	13:15	20.9	20.9	20.6	72.0	15.7	5	W	0.42	13	SSW	20.9	21.2	21.2	26.3	30.01	0.0	0.0	534	3.83	613	5	0.18	7.30	0.00	0.01	0.00	140	19.4	31.1	16.7	24.4	0	5	
10/07/2019	13:20	21.4	21.4	21.4	20.9	69.0	15.5	5	WSW	0.42	10	SSW	21.4	21.5	21.5	26.2	30.01	0.0	0.0	473	3.39	480	5.3	0.19	7.60	0.00	0.01	0.00	140	19.4	32.8	16.7	24.4	0	5
10/07/2019	13:25	21.5	21.5	21.4	70.0	15.8	7	SW	0.58	14	SW	21.5	21.7	21.7	27.8	30.01	0.0	0.0	724	5.19	962	6.3	0.23	7.80	0.00	0.01	0.00	141	19.4	33.9	16.7	25.6	0	5	
10/07/2019	13:30	21.9	21.9	21.5	69.0	15.9	6	W	0.50	12	W	21.9	22.1	22.1	28.4	30.01	0.0	0.0	949	6.80	1048	7.6	0.27	7.90	0.00	0.01	0.00	142	19.4	38.3	16.7	26.7	0	5	
10/07/2019	13:35	22.0	22.0	21.9	66.0	15.4	6	SW	0.50	15	SW	22.0	22.1	22.1	28.1	30.01	0.0	0.0	917	6.57	979	7.5	0.27	7.80	0.00	0.01	0.00	142	19.4	40.0	16.7	26.7	0	5	
10/07/2019	13:40	22.0	22.2	22.0	66.0	15.4	5	W	0.42	10	W	22.0	22.1	22.1	26.9	30.01	0.0	0.0	495	3.55	504	4.5	0.16	4.90	0.00	0.01	0.00	143	19.4	36.7	16.7	25.0	0	5	
10/07/2019	13:45	21.8	21.9	21.8	66.0	15.1	6	W	0.50	14	W	21.8	21.8	21.8	28.1	30.01	0.0	0.0	771	5.53	1195	6.7	0.24	8.40	0.00	0.01	0.00	143	19.4	37.2	16.7	26.1	0	5	
10/07/2019	13:50	22.0	22.1	21.8	65.0	15.1	6	WSW	0.50	12	W	22.0	22.1	22.1	28.2	30.01	0.0	0.0	929	6.66	1232	5.7	0.20	8.20	0.00	0.01	0.00	143	19.4	37.8	16.7	25.0	0	5	
10/07/2019	13:55	21.7	22.0	21.7	66.0	15.0	5	WSW	0.42	10	SW	21.7	21.7	21.7	25.3	30.01	0.0	0.0	363	2.60	496	4.1	0.15	6.40	0.00	0.01	0.00	143	19.4	35.0	16.7	24.4	0	5	
10/07/2019	14:00	21.2	21.6	21.2	67.0	14.8	6	WSW	0.50	14	WNW	21.2	21.2	21.2	24.1	30.01	0.0	0.0	296	2.12	311	2.4	0.09	2.60	0.00	0.01	0.41	146	20.0	31.1	16.7	22.8	0	5	
10/07/2019	14:05	20.8	21.2	20.8	68.0	14.7	7	WSW	0.58	17	SW	20.8	20.9	20.9	23.8	30.01	0.0	0.0	308	2.21	355	2.2	0.08	2.60	0.00	0.01	0.00	147	20.0	29.4	16.7	22.2	0	5	
10/07/2019	14:10	21.1	21.1	20.8	69.0	15.1	5	SW	0.42	10	SW	21.1	21.1	21.1	25.3	30.00	0.0	0.0	423	3.03	517	3.8	0.14	5.50	0.00	0.01	0.00	147	20.0	30.6	16.7	23.9	0	5	
10/07/2019	14:15	21.3	21.4	21.1	68.0	15.2	5	W	0.42	11	WSW	21.3	21.4	21.4	25.4	30.01	0.0	0.0	398	2.85	543	3	0.11	3.90	0.00	0.01	0.00	148	20.0	31.1	16.7	23.3	0	5	
10/07/2019	14:20	21.2	21.3	21.1	68.0	15.0	5	W	0.42	14	W	21.2	21.2	21.2	25.1	30.00	0.0	0.0	387	2.77	436	3.1	0.11	3.60	0.00	0.01	0.00	149	20.0	30.6	16.7	23.3	0	5	
10/07/2019	14:25	21.2	21.2	21.2	68.0	15.1	6	W	0.50	12	W	21.2	21.3	21.3	24.6	30.01	0.0	0.0	335	2.40	397	2.8	0.10	3.20	0.00	0.01	0.00	150	20.0	30.0	16.7	22.8	0	5	
10/07/2019	14:30	21.1	21.2	21.1	68.0	14.9	5	W	0.42	15	W	21.1	21.1	21.1	24.0	30.01	0.0	0.0	295	2.11	338	2.2	0.08	2.40	0.00	0.01	0.00	151	20.0	29.4	16.7	22.8	0	5	
10/07/2019	14:35	20.9	21.1	20.9	69.0	15.0	6	W	0.50	15	WSW	20.9	21.0	21.0	24.2	30.00	0.0	0.0	328	2.35	346	2.4	0.09	2.50	0.00	0.01	0.00	152	20.0	28.9	16.7	22.2	0	5	
10/07/2019	14:40	20.8	20.9	20.8	69.0	14.9	6	W	0.50	12	W	20.8	20.9	20.9	23.6	30.01	0.0	0.0	280	2.01	285	1.9	0.07	2.00	0.00	0.01	0.00	153	20.0	28.3	17.2	22.2	0	5	
10/07/2019	14:45	20.7	20.8	20.7	69.0	14.8	5	W	0.42	12	W	20.7	20.8	20.8	23.8	30.00	0.0	0.0	305	2.19	313	2.1	0.07	2.30	0.00	0.01	0.00	154	20.0	28.3	17.2	22.2	0	5	
10/07/2019	14:50	20.4	20.7	20.4	70.0	14.8	5	W	0.42	8	W	20.4	20.7	20.7	23.2	30.01	0.0	0.0	260	1.86	283	2.1	0.07	2.30	0.00	0.01	0.00	154	20.0	27.8	17.2	22.2	0	5	
10/07/2019	14:55	20.3	20.4	20.3	70.0	14.7	6	W	0.50	13	W	20.3	20.6	20.6	21.7	30.00	0.0	0.0	162	1.16	178	0.8	0.03	1.30	0.00	0.01	0.00	156	20.0	26.1	17.2	21.1	0	5	
10/07/2019	15:00	20.3	20.3	20.2	70.0	14.6	5	W	0.42	11	W	20.3	20.5	20.5	22.0	30.00	0.0	0.0	186	1.33	236	0.8	0.03	1.30	0.00	0.01	0.23	157	20.0	25.6	17.2	21.1	0	5	
10/07/2019	15:05	20.5	20.5	20.3	70.0	14.8	2	WSW	0.17	7	NW	20.5	20.8	20.8	23.7	30.00	0.0	0.0	296	2.12	330	1.9	0.07	2.40	0.00	0.01	0.00	158	20.0	26.7	17.2	22.2	0	5	
10/07/2019	15:10	20.7	20.7	20.5	69.0	14.8	3	W	0.25	11	W	20.7	20.8	20.8	23.2	30.00	0.0	0.0	252	1.81	323	2	0.07	2.50	0.00	0.01	0.00	159	20.0	26.7	17.2	22.2	0	5	
10/07/2019	15:15	20.7	20.7	20.7	69.0	14.8	3	W	0.25	10	W	20.7	20.8	20.8	21.9	30.00	0.0	0.0	154	1.10	183	0.7	0.03	1.30	0.00	0.01	0.00	160	20.0	25.6	17.2	21.7	0	5	
10/07/2019	15:20	20.4	20.7	20.4	70.0	14.8	3	WSW	0.25	7	W	20.4	20.7	20.7	21.3	30.00	0.0	0.0	119	0.85	125	0	0.00	0.00	0.00	0.01	0.00	161	20.0	24.4	17.2	21.1	0	5	
10/07/2019	15:25	20.3	20.4	20.3	70.0	14.7	6	W	0.50	13	WNW	20.3	20.6	20.6	21.4	29.99	0.0	0.0	136	0.97	146	0	0.00	0.00	0.00	0.01	0.00	163	20.0	23.9	17.2	21.1	0	5	
10/07/2019	15:30	20.3	20.3	20.3	70.0	14.7	4	W	0.33	9	W	20.3	20.6	20.6	21.8	30.00	0.0	0.0	166	1.19	178	0.2	0.01	0.60	0.00	0.01	0.00	164	20.0	24.4	17.2	21.1	0	5	
10/07/2019	15:35	20.4	20.4	20.3	70.0	14.8	3	W	0.25	7	WSW	20.4	20.7	20.7	21.8	29.99	0.0	0.0	153	1.10	176	0.2	0.01	0.60	0.00	0.01	0.00	165	20.0	24.4	17.2	21.1	0	5	
10/07/2019	15:40	20.4	20.4	20.4	70.0	14.7	4	W	0.33	11	WNW	20.4	20.6	20.6	21.1	30.00	0.0	0.0	106	0.76	116	0	0.00	0.00	0.00	0.01	0.00	166	20.0	23.3	17.2	20.6	0	5	
10/07																																			

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
10/07/2019	16:35	21.8	21.8	21.2	66.0	15.1	3	W	0.25	8	SW	21.8	21.8	21.8	28.8	29.98	0.0	0.0	744	5.33	770	2.6	0.09	2.60	0.00	0.01	0.00	179	20.6	31.7	17.2	26.7	0	5
10/07/2019	16:40	22.6	22.6	21.8	65.0	15.7	3	SW	0.25	10	WNW	22.6	22.9	22.9	28.2	29.98	0.0	0.0	460	3.30	598	1.6	0.06	2.40	0.00	0.02	0.00	180	20.6	32.8	17.2	26.7	0	5
10/07/2019	16:45	22.4	22.7	22.4	62.0	14.7	5	W	0.42	11	WNW	22.4	22.4	22.4	28.3	29.98	0.0	0.0	555	3.98	619	1.8	0.06	2.00	0.00	0.01	0.00	181	20.6	32.8	17.2	26.1	0	5
10/07/2019	16:50	22.4	22.4	22.4	63.0	15.1	4	WNW	0.33	9	WNW	22.4	22.6	22.6	28.6	29.98	0.0	0.0	631	4.52	679	2.2	0.08	2.30	0.00	0.01	0.00	183	20.6	33.3	17.2	26.7	0	5
10/07/2019	16:55	22.4	22.6	22.4	61.0	14.5	5	W	0.42	12	NW	22.4	22.5	22.5	28.2	29.98	0.0	0.0	586	4.20	707	1.9	0.07	2.30	0.00	0.01	0.00	184	20.6	33.9	17.2	26.7	0	5
10/07/2019	17:00	22.5	22.5	22.2	63.0	15.1	4	W	0.33	9	W	22.5	22.7	22.7	28.5	29.98	0.0	0.0	521	3.73	729	1.4	0.05	1.90	0.00	0.01	0.30	185	20.6	33.3	17.2	26.7	0	5
10/07/2019	17:05	22.4	22.7	22.4	63.0	15.1	4	WSW	0.33	16	W	22.4	22.6	22.6	25.8	29.98	0.0	0.0	265	1.90	318	0.7	0.03	0.80	0.00	0.01	0.00	185	20.6	31.1	17.2	24.4	0	5
10/07/2019	17:10	22.1	22.4	22.0	63.0	14.7	5	WNW	0.42	12	WNW	22.1	22.1	22.1	25.1	29.98	0.0	0.0	253	1.81	262	1	0.04	1.50	0.00	0.01	0.00	186	20.6	30.6	17.2	25.0	0	5
10/07/2019	17:15	22.4	22.4	22.0	63.0	15.1	5	W	0.42	11	W	22.4	22.6	22.6	29.6	29.97	0.0	0.0	653	4.68	686	1.6	0.06	1.80	0.00	0.01	0.00	188	20.6	33.3	17.2	26.7	0	5
10/07/2019	17:20	22.3	22.5	22.3	62.0	14.7	4	W	0.33	12	WNW	22.3	22.4	22.4	27.8	29.98	0.0	0.0	438	3.14	492	1.3	0.05	1.60	0.00	0.01	0.00	188	20.6	32.2	17.2	26.1	0	5
10/07/2019	17:25	22.2	22.3	22.2	61.0	14.3	4	WNW	0.33	11	W	22.2	22.1	22.1	27.6	29.98	0.0	0.0	455	3.26	547	0.8	0.03	1.30	0.00	0.01	0.00	190	20.6	32.2	17.2	25.6	0	5
10/07/2019	17:30	21.9	22.2	21.9	63.0	14.5	5	WNW	0.42	12	WNW	21.9	21.8	21.8	24.7	29.97	0.0	0.0	226	1.62	239	0	0.00	0.00	0.00	0.01	0.00	190	20.6	28.9	17.2	23.3	0	5
10/07/2019	17:35	21.8	21.9	21.8	64.0	14.7	4	W	0.33	11	W	21.8	21.8	21.8	26.8	29.97	0.0	0.0	384	2.75	471	0.4	0.01	0.60	0.00	0.01	0.00	191	20.6	29.4	17.2	25.0	0	5
10/07/2019	17:40	22.3	22.4	21.8	62.0	14.7	5	W	0.42	10	W	22.3	22.4	22.4	29.2	29.97	0.0	0.0	574	4.11	585	0.7	0.03	0.80	0.00	0.01	0.00	193	20.6	32.2	17.2	26.1	0	5
10/07/2019	17:45	22.0	22.3	22.0	63.0	14.6	6	WNW	0.50	11	NW	22.0	22.0	22.0	26.7	29.97	0.0	0.0	352	2.52	373	0.2	0.01	0.50	0.00	0.01	0.00	193	20.6	30.0	17.2	24.4	0	5
10/07/2019	17:50	21.7	22.0	21.7	64.0	14.6	7	WNW	0.58	14	WNW	21.7	21.7	21.7	26.4	29.97	0.0	0.0	357	2.56	392	0.7	0.03	0.80	0.00	0.01	0.00	194	20.6	29.4	17.2	25.0	0	5
10/07/2019	17:55	22.1	22.1	21.7	65.0	15.2	4	WNW	0.33	9	WNW	22.1	22.1	22.1	28.1	29.97	0.0	0.0	483	3.46	563	0.7	0.03	0.80	0.00	0.01	0.00	197	20.6	31.1	17.2	26.7	0	5
10/07/2019	18:00	22.3	22.3	22.1	63.0	14.9	4	W	0.33	11	WSW	22.3	22.4	22.4	28.2	29.97	0.0	0.0	464	3.33	482	0.6	0.02	0.60	0.00	0.01	0.30	198	20.6	31.7	17.2	26.7	0	5
10/07/2019	18:05	22.3	22.4	22.3	62.0	14.6	5	W	0.42	13	W	22.3	22.3	22.3	28.0	29.97	0.0	0.0	449	3.22	459	0	0.00	0.00	0.00	0.01	0.00	199	20.6	30.0	17.2	25.0	0	5
10/07/2019	18:10	21.8	22.3	21.8	63.0	14.5	4	W	0.33	9	W	21.8	21.8	21.8	25.6	29.97	0.0	0.0	261	1.87	512	0	0.00	0.00	0.00	0.01	0.00	200	20.6	28.3	17.2	24.4	0	5
10/07/2019	18:15	21.9	21.9	21.8	64.0	14.8	5	W	0.42	12	WNW	21.9	21.9	21.9	27.9	29.96	0.0	0.0	448	3.21	482	0	0.00	0.00	0.00	0.01	0.00	200	21.1	28.9	17.2	26.1	0	5
10/07/2019	18:20	22.0	22.1	21.9	63.0	14.6	4	W	0.33	10	WSW	22.0	22.0	22.0	26.9	29.96	0.0	0.0	336	2.41	397	0	0.00	0.00	0.00	0.01	0.00	200	21.1	27.8	17.2	25.0	0	5
10/07/2019	18:25	21.7	22.0	21.7	63.0	14.3	3	W	0.25	9	W	21.7	21.6	21.6	22.8	29.97	0.0	0.0	112	0.80	130	0	0.00	0.00	0.00	0.01	0.00	200	21.1	25.6	17.2	22.8	0	5
10/07/2019	18:30	21.3	21.7	21.3	65.0	14.4	4	W	0.33	10	SSW	21.3	21.2	21.2	22.2	29.97	0.0	0.0	97	0.70	98	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.9	17.2	21.1	0	5
10/07/2019	18:35	21.1	21.3	21.1	66.0	14.5	3	W	0.25	9	SSW	21.1	21.0	21.0	22.9	29.97	0.0	0.0	141	1.01	165	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.9	17.2	21.7	0	5
10/07/2019	18:40	21.1	21.1	21.1	66.0	14.5	3	W	0.25	7	W	21.1	21.0	21.0	23.7	29.97	0.0	0.0	179	1.28	185	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.9	17.2	22.2	0	5
10/07/2019	18:45	20.9	21.1	20.9	66.0	14.4	4	W	0.33	7	WNW	20.9	20.9	20.9	23.3	29.96	0.0	0.0	166	1.19	179	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.9	17.2	21.7	0	5
10/07/2019	18:50	20.8	20.9	20.8	67.0	14.5	3	W	0.25	7	WSW	20.8	20.9	20.9	23.1	29.97	0.0	0.0	153	1.10	156	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.9	17.2	21.7	0	5
10/07/2019	18:55	20.7	20.8	20.7	68.0	14.5	5	WNW	0.42	10	NW	20.7	20.8	20.8	23.0	29.96	0.0	0.0	150	1.08	155	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.8	17.2	21.1	0	5
10/07/2019	19:00	20.5	20.7	20.5	68.0	14.4	5	W	0.42	12	W	20.5	20.7	20.7	22.7	29.96	0.0	0.0	140	1.00	144	0	0.00	0.00	0.00	0.01	0.15	200	21.1	22.8	17.2	21.1	0	5
10/07/2019	19:05	20.4	20.5	20.4	68.0	14.3	4	W	0.33	10	W	20.4	20.6	20.6	22.4	29.96	0.0	0.0	132	0.95	135	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	17.2	20.6	0	5
10/07/2019	19:10	20.2	20.4	20.2	69.0	14.3	4	W	0.33	8	WNW	20.2	20.4	20.4	22.2	29.96	0.0	0.0	127	0.91	128	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	17.2	20.6	0	5
10/07/2019	19:15	20.2	20.2	20.1	69.0	14.3	3	W	0.25	9	W	20.2	20.3	20.3	22.1	29.96	0.0	0.0	121	0.87	123	0	0.00	0.00	0.00	0.01	0.00	200	20.6	22.2	17.2	20.6	0	5
10/07/2019	19:20	20.1	20.2	20.1	69.0	14.2	3	W	0.25	6	W	20.1	20.2	20.2	21.8	29.96	0.0	0.0	114	0.82	118	0	0.00	0.00	0.00	0.01	0.00	200	20.6	22.2	17.2	20.6	0	5
10/07/2019	19:25	20.0	20.1	20.0	70.0	14.4	3	WNW	0.25	8	WNW	20.0	20.2	20.2	21.6	29.96	0.0	0.0	105	0.75	109	0	0.00	0.00	0.00	0.01	0.00	200	20.6	21.7	17.2	20.0	0	5
10/07/2019	19:30	20.0	20.0	19.9	70.0	14.4	2	W	0.17	6	WNW	20.0	20.2	20.2	21.5	29.96	0.0	0.0	100	0.72	100	0	0.00	0.00	0.00	0.01	0.00	200	20.6	21.7	17.2	20.0	0	5
10/07/2019	19:35	20.0	20.1	20.0	70.0	14.4	2	W	0.17	7	W	20.0	20.2	20.2	21.5	29.95	0.0	0.0	98	0.70	100	0	0.00	0.00	0.00	0.01	0.00	200	20.6	21.7	17.2	20.0	0	5
10/07/2019	19:40	19.9	20.0	19.9	70.0	14.3	3	W	0.25	6	WSW	19.9	20.1	20.1	21.3	29.95	0.0	0.0	91	0.65	95	0	0.00	0.00	0.00	0.01	0.00	200	20.6	21.1	17.2	20.0	0	5
10/07/2019	19:45	19.8	19.9	19.8	70.0	14.2	2	WSW	0.17	6	W	19.8	19.9	19.9	20.9	29.95	0.0	0.0	80	0.57	84	0	0.00	0.00	0.00	0.01	0.00	200	20.6	21.1	17.2	20.0	0	5
10/07/2019	19:50	19.8	19.8	19.8	70.0	14																												

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
10/07/2019	20:40	19.2	19.2	19.2	73.0	14.2	2	SW	0.17	5	SSW	19.2	19.3	19.3	18.3	29.94	0.0	0.0	30	0.22	33	0	0.00	0.00	0.00	0.00	0.00	200	20.6	19.4	17.2	18.3	0	5
10/07/2019	20:45	19.1	19.2	19.1	73.0	14.2	2	WSW	0.17	5	SW	19.1	19.2	19.2	18.1	29.94	0.0	0.0	25	0.18	26	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	17.2	18.3	0	5
10/07/2019	20:50	19.0	19.1	19.0	73.0	14.0	2	WSW	0.17	5	W	19.0	19.1	19.1	17.9	29.94	0.0	0.0	20	0.14	21	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	17.2	18.3	0	5
10/07/2019	20:55	18.9	19.0	18.9	74.0	14.2	3	W	0.25	6	W	18.9	19.0	19.0	17.8	29.94	0.0	0.0	17	0.12	18	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.9	17.2	18.3	0	5
10/07/2019	21:00	18.8	18.9	18.8	74.0	14.1	2	WSW	0.17	5	W	18.8	18.9	18.9	17.7	29.94	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.00	0.05	200	20.0	18.3	17.2	18.3	0	5
10/07/2019	21:05	18.7	18.8	18.7	74.0	14.0	2	W	0.17	4	WSW	18.7	18.8	18.8	17.6	29.94	0.0	0.0	11	0.08	12	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	17.2	17.8	0	5
10/07/2019	21:10	18.6	18.7	18.6	74.0	13.9	3	W	0.25	7	SW	18.6	18.7	18.7	17.3	29.94	0.0	0.0	9	0.06	11	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	17.2	17.8	0	5
10/07/2019	21:15	18.6	18.6	18.5	75.0	14.0	2	WSW	0.17	5	WSW	18.6	18.7	18.7	17.3	29.94	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.8	0	5
10/07/2019	21:20	18.5	18.5	18.4	75.0	14.0	3	W	0.25	6	W	18.5	18.6	18.6	17.2	29.94	0.0	0.0	3	0.02	5	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.8	0	5
10/07/2019	21:25	18.4	18.4	18.4	75.0	13.9	3	W	0.25	7	WNW	18.4	18.4	18.4	17.0	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:30	18.3	18.4	18.3	75.0	13.8	3	W	0.25	8	W	18.3	18.3	18.3	16.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:35	18.2	18.3	18.2	76.0	13.9	3	W	0.25	8	W	18.2	18.3	18.3	16.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:40	18.2	18.2	18.2	76.0	13.9	3	W	0.25	8	W	18.2	18.2	18.2	16.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:45	18.1	18.2	18.1	76.0	13.8	4	W	0.33	9	W	18.1	18.1	18.1	16.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:50	18.0	18.1	18.0	76.0	13.7	3	W	0.25	7	W	18.0	18.1	18.1	16.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	21:55	17.9	18.0	17.9	77.0	13.8	2	WSW	0.17	5	W	17.9	17.9	17.9	16.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.2	0	5
10/07/2019	22:00	17.8	17.9	17.8	78.0	13.9	2	W	0.17	4	W	17.8	17.9	17.9	16.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	20.0	17.2	17.2	17.2	0	5
10/07/2019	22:05	17.7	17.8	17.7	78.0	13.8	1	WSW	0.08	3	WSW	17.7	17.8	17.8	16.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	16.7	0	5
10/07/2019	22:10	17.6	17.7	17.6	79.0	13.9	0	WSW	0.00	2	WSW	17.6	17.7	17.7	16.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	16.7	0	5
10/07/2019	22:15	17.6	17.6	17.6	79.0	13.9	0	WSW	0.00	3	WSW	17.6	17.7	17.7	16.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	22:20	17.6	17.6	17.5	80.0	14.1	2	SW	0.17	4	SW	17.6	17.7	17.7	16.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	22:25	17.6	17.6	17.6	80.0	14.1	2	WSW	0.17	3	SW	17.6	17.7	17.7	16.3	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	16.7	0	5
10/07/2019	22:30	17.6	17.6	17.6	80.0	14.1	2	WSW	0.17	4	WSW	17.6	17.8	17.8	16.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	16.7	0	5
10/07/2019	22:35	17.6	17.6	17.6	80.0	14.1	2	W	0.17	5	W	17.6	17.8	17.8	16.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	17.2	0	5
10/07/2019	22:40	17.7	17.7	17.6	80.0	14.2	3	W	0.25	5	W	17.7	17.9	17.9	16.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	17.2	0	5
10/07/2019	22:45	17.7	17.7	17.7	79.0	14.0	2	W	0.17	4	W	17.7	17.8	17.8	16.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	17.2	0	5
10/07/2019	22:50	17.7	17.7	17.7	79.0	14.0	3	W	0.25	8	NW	17.7	17.8	17.8	16.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	17.2	0	5
10/07/2019	22:55	17.7	17.7	17.7	79.0	14.0	3	W	0.25	7	WNW	17.7	17.8	17.8	16.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	17.2	17.2	0	5
10/07/2019	23:00	17.7	17.7	17.7	79.0	14.0	3	WNW	0.25	8	SW	17.7	17.8	17.8	16.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:05	17.6	17.7	17.6	79.0	13.9	2	W	0.17	6	W	17.6	17.7	17.7	16.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:10	17.6	17.6	17.6	79.0	13.9	3	W	0.25	8	W	17.6	17.7	17.7	16.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:15	17.6	17.6	17.6	79.0	13.9	3	W	0.25	11	W	17.6	17.7	17.7	16.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:20	17.4	17.6	17.4	79.0	13.8	4	WSW	0.33	9	WNW	17.4	17.6	17.6	16.1	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:25	17.3	17.4	17.3	79.0	13.6	2	WSW	0.17	8	W	17.3	17.3	17.3	15.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:30	17.2	17.3	17.2	79.0	13.5	3	W	0.25	8	W	17.2	17.3	17.3	15.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
10/07/2019	23:35	17.1	17.2	17.1	80.0	13.6	3	W	0.25	8	WNW	17.1	17.2	17.2	15.7	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.1	0	5
10/07/2019	23:40	16.9	17.1	16.9	80.0	13.5	2	W	0.17	6	W	16.9	17.1	17.1	15.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.2	16.1	0	5
10/07/2019	23:45	16.9	16.9	16.9	81.0	13.6	2	W	0.17	7	W	16.9	17.0	17.0	15.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.2	16.1	1	5
10/07/2019	23:50	16.8	16.9	16.8	81.0	13.5	2	W	0.17	6	W	16.8	16.8	16.8	15.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.2	16.1	1	5
10/07/2019	23:55	16.7	16.8	16.7	82.0	13.6	2	W	0.17	5	W	16.7	16.8	16.8	15.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.	
11/07/2019	00:45	15.8	15.8	15.8	88.0	13.8	4	W	0.33	11	NW	15.8	15.9	15.9	14.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	00:50	15.7	15.8	15.7	89.0	13.9	3	WSW	0.25	9	W	15.7	15.9	15.9	14.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	00:55	15.7	15.8	15.7	89.0	13.9	3	W	0.25	8	WNW	15.7	15.9	15.9	14.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:00	15.7	15.7	15.7	89.0	13.9	2	W	0.17	5	W	15.7	15.9	15.9	14.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:05	15.7	15.7	15.7	89.0	13.9	1	SW	0.08	6	WNW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:10	15.7	15.7	15.7	89.0	13.9	2	W	0.17	5	WSW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:15	15.7	15.7	15.7	89.0	13.9	2	WSW	0.17	7	W	15.7	15.9	15.9	14.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:20	15.7	15.7	15.7	89.0	13.9	4	W	0.33	9	SW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:25	15.7	15.7	15.7	89.0	13.9	4	SW	0.33	7	SW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:30	15.7	15.7	15.7	89.0	13.9	2	SW	0.17	6	WSW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:35	15.7	15.7	15.7	89.0	13.9	2	WSW	0.17	5	WSW	15.7	15.9	15.9	14.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:40	15.7	15.7	15.7	89.0	13.9	1	WSW	0.08	4	WSW	15.7	15.8	15.8	14.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
11/07/2019	01:45	15.6	15.7	15.6	89.0	13.8	3	WSW	0.25	6	WSW	15.6	15.7	15.7	14.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.0	15	5
11/07/2019	01:50	15.6	15.7	15.6	89.0	13.8	3	WSW	0.25	6	WSW	15.6	15.7	15.7	14.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	15	5
11/07/2019	01:55	15.6	15.6	15.6	89.0	13.7	3	WSW	0.25	6	WSW	15.6	15.7	15.7	14.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	15	5
11/07/2019	02:00	15.5	15.6	15.4	89.0	13.7	2	WSW	0.17	5	W	15.5	15.6	15.6	14.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	15.0	17.2	15.0	15	5
11/07/2019	02:05	15.4	15.5	15.4	89.0	13.6	3	W	0.25	10	W	15.4	15.6	15.6	14.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:10	15.4	15.4	15.4	89.0	13.6	2	WSW	0.17	5	SW	15.4	15.5	15.5	14.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:15	15.3	15.4	15.3	89.0	13.5	2	W	0.17	6	W	15.3	15.4	15.4	14.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:20	15.3	15.3	15.3	90.0	13.6	3	WSW	0.25	9	SW	15.3	15.4	15.4	14.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:25	15.3	15.3	15.3	90.0	13.6	4	SW	0.33	7	SW	15.3	15.4	15.4	14.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:30	15.2	15.3	15.2	90.0	13.6	4	SW	0.33	8	SW	15.2	15.3	15.3	13.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	02:35	15.2	15.2	15.2	90.0	13.6	2	WSW	0.17	5	WSW	15.2	15.3	15.3	13.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	02:40	15.2	15.2	15.2	90.0	13.5	3	SW	0.25	6	SW	15.2	15.3	15.3	13.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	02:45	15.2	15.2	15.1	90.0	13.5	2	SW	0.17	4	W	15.2	15.3	15.3	13.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	02:50	15.2	15.2	15.1	90.0	13.5	1	SW	0.08	4	SW	15.2	15.3	15.3	13.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	02:55	15.1	15.2	15.1	90.0	13.5	2	SW	0.17	4	SW	15.1	15.2	15.2	13.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	15	5
11/07/2019	03:00	15.1	15.2	15.1	90.0	13.5	3	SW	0.25	5	SW	15.1	15.2	15.2	13.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:05	15.1	15.1	15.1	90.0	13.5	2	WSW	0.17	5	WSW	15.1	15.2	15.2	13.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:10	15.1	15.1	15.1	90.0	13.4	2	SW	0.17	4	WSW	15.1	15.2	15.2	13.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:15	15.0	15.1	15.0	90.0	13.4	3	SW	0.25	6	SW	15.0	15.1	15.1	13.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:20	15.1	15.1	15.0	91.0	13.6	2	WSW	0.17	7	NW	15.1	15.2	15.2	13.8	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:25	15.1	15.1	15.1	90.0	13.4	2	SW	0.17	7	SW	15.1	15.2	15.2	13.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:30	15.0	15.1	15.0	90.0	13.4	2	WSW	0.17	7	WSW	15.0	15.1	15.1	13.7	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	15	5
11/07/2019	03:35	15.0	15.1	15.0	90.0	13.4	3	SW	0.25	6	SW	15.0	15.1	15.1	13.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	14	5
11/07/2019	03:40	15.0	15.0	15.0	90.0	13.4	4	WSW	0.33	7	SW	15.0	15.1	15.1	13.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	13	5
11/07/2019	03:45	14.9	15.0	14.9	90.0	13.3	4	SW	0.33	7	SW	14.9	15.1	15.1	13.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	12	5
11/07/2019	03:50	14.9	14.9	14.9	90.0	13.3	4	S	0.33	7	SSW	14.9	15.1	15.1	13.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	11	5
11/07/2019	03:55	14.9	15.0	14.9	90.0	13.3	3	SW	0.25	7	SSW	14.9	15.1	15.1	13.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	14.4	9	5
11/07/2019	04:00	15.0	15.0	15.0	90.0	13.4	3	SSW	0.25	6	SSW	15.0	15.1	15.1	13.7	29.88	0.0	0.0	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
11/07/2019	04:50	15.2	15.2	15.2	88.0	13.2	4	SW	0.33	8	SSW	15.2	15.2	15.2	13.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
11/07/2019	04:55	15.2	15.2	15.2	88.0	13.2	4	SW	0.33	6	WSW	15.2	15.2	15.2	13.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
11/07/2019	05:00	15.2	15.2	15.2	88.0	13.2	4	SW	0.33	6	WSW	15.2	15.2	15.2	13.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
11/07/2019	05:05	15.2	15.2	15.1	88.0	13.2	5	SW	0.42	10	SSW	15.1	15.2	15.2	13.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
11/07/2019	05:10	15.2	15.2	15.1	88.0	13.2	4	WSW	0.33	10	W	15.2	15.2	15.2	13.8	29.87	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
11/07/2019	05:15	15.2	15.2	15.2	88.0	13.2	3	W	0.25	9	W	15.2	15.3	15.3	13.9	29.87	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
11/07/2019	05:20	15.3	15.3	15.2	87.0	13.1	4	SW	0.33	11	SSW	15.3	15.3	15.3	13.9	29.87	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
11/07/2019	05:25	15.3	15.3	15.3	87.0	13.2	3	W	0.25	8	W	15.3	15.4	15.4	14.0	29.87	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
11/07/2019	05:30	15.4	15.4	15.3	87.0	13.2	3	SW	0.25	9	SW	15.4	15.4	15.4	14.1	29.87	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
11/07/2019	05:35	15.4	15.4	15.3	87.0	13.2	3	W	0.25	7	SW	15.4	15.4	15.4	14.1	29.87	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	16.7	15.0	0	5
11/07/2019	05:40	15.3	15.4	15.3	87.0	13.2	4	WSW	0.33	9	SSW	15.3	15.4	15.4	14.1	29.87	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	16.7	15.0	0	5
11/07/2019	05:45	15.3	15.3	15.3	87.0	13.1	4	W	0.33	7	W	15.3	15.3	15.3	14.0	29.87	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	16.7	15.0	0	5
11/07/2019	05:50	15.3	15.3	15.2	87.0	13.1	3	W	0.25	8	SW	15.3	15.3	15.3	14.1	29.87	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	05:55	15.3	15.3	15.2	87.0	13.1	3	W	0.25	6	W	15.3	15.3	15.3	14.1	29.87	0.0	0.0	18	0.13	23	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:00	15.3	15.3	15.3	87.0	13.1	3	WSW	0.25	8	SSW	15.3	15.3	15.3	14.2	29.87	0.0	0.0	29	0.21	32	0	0.00	0.00	0.01	0.00	0.03	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:05	15.3	15.3	15.3	87.0	13.2	4	SW	0.33	8	WSW	15.3	15.4	15.4	14.3	29.88	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:10	15.4	15.4	15.3	87.0	13.2	3	WSW	0.25	7	W	15.4	15.4	15.4	15.2	29.88	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:15	15.4	15.4	15.4	87.0	13.3	2	WSW	0.17	5	WSW	15.4	15.5	15.5	15.2	29.87	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:20	15.4	15.4	15.4	87.0	13.2	3	W	0.25	6	W	15.4	15.4	15.4	15.0	29.87	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:25	15.4	15.4	15.4	87.0	13.2	4	SW	0.33	7	WSW	15.4	15.4	15.4	15.3	29.87	0.0	0.0	36	0.26	42	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	16.7	15.0	0	5
11/07/2019	06:30	15.4	15.4	15.4	87.0	13.3	3	WSW	0.25	6	SSW	15.4	15.5	15.5	15.7	29.87	0.0	0.0	52	0.37	56	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	16.7	15.6	0	5
11/07/2019	06:35	15.4	15.4	15.4	87.0	13.3	3	SW	0.25	7	SW	15.4	15.5	15.5	15.7	29.88	0.0	0.0	49	0.35	58	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	16.7	15.6	0	5
11/07/2019	06:40	15.5	15.5	15.4	88.0	13.5	3	SW	0.25	6	WSW	15.5	15.6	15.6	15.8	29.87	0.0	0.0	51	0.37	58	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	16.7	15.6	0	5
11/07/2019	06:45	15.6	15.6	15.5	88.0	13.6	4	SW	0.33	6	SW	15.6	15.7	15.7	16.4	29.87	0.0	0.0	73	0.52	84	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	16.7	15.6	0	5
11/07/2019	06:50	15.7	15.7	15.6	88.0	13.7	4	SW	0.33	7	SW	15.7	15.8	15.8	16.9	29.87	0.0	0.0	93	0.67	97	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.1	0	5
11/07/2019	06:55	15.8	15.8	15.7	87.0	13.7	4	SW	0.33	7	SW	15.8	15.9	15.9	17.1	29.87	0.0	0.0	95	0.68	105	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	16.7	16.1	0	5
11/07/2019	07:00	15.9	15.9	15.8	87.0	13.8	3	SW	0.25	6	SW	15.9	16.1	16.1	17.1	29.87	0.0	0.0	91	0.65	95	0	0.00	0.00	0.01	0.00	0.05	200	17.8	16.7	16.7	16.1	0	5
11/07/2019	07:05	16.0	16.0	15.9	87.0	13.8	4	SW	0.33	6	SW	16.0	16.1	16.1	17.6	29.86	0.0	0.0	110	0.79	114	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	16.7	16.7	0	5
11/07/2019	07:10	16.1	16.1	16.0	87.0	13.9	3	SW	0.25	5	SW	16.1	16.2	16.2	17.9	29.87	0.0	0.0	119	0.85	125	0	0.00	0.00	0.01	0.00	0.00	200	17.8	17.2	16.7	16.7	0	5
11/07/2019	07:15	16.3	16.3	16.2	87.0	14.2	2	SW	0.17	6	SSW	16.3	16.5	16.5	18.5	29.86	0.0	0.0	137	0.98	144	0	0.00	0.00	0.01	0.00	0.00	200	17.8	17.8	16.7	17.2	0	5
11/07/2019	07:20	16.6	16.6	16.3	87.0	14.4	3	SSW	0.25	6	SSW	16.6	16.7	16.7	18.9	29.86	0.0	0.0	147	1.05	155	0	0.00	0.00	0.01	0.00	0.00	200	17.8	17.8	16.7	17.8	0	5
11/07/2019	07:25	16.6	16.6	16.6	86.0	14.2	3	SW	0.25	5	SW	16.6	16.7	16.7	18.7	29.86	0.0	0.0	142	1.02	148	0	0.00	0.00	0.01	0.00	0.00	200	17.8	17.8	16.7	17.8	0	5
11/07/2019	07:30	16.6	16.6	16.6	86.0	14.3	2	SW	0.17	4	SW	16.6	16.8	16.8	19.1	29.87	0.0	0.0	158	1.13	163	0	0.00	0.00	0.01	0.00	0.00	200	17.8	18.3	16.7	18.3	0	5
11/07/2019	07:35	16.8	16.8	16.6	86.0	14.4	2	SW	0.17	4	SW	16.8	16.9	16.9	20.2	29.86	0.0	0.0	212	1.52	302	0	0.00	0.00	0.01	0.00	0.00	200	17.8	18.9	16.7	19.4	0	5
11/07/2019	07:40	16.9	16.9	16.8	85.0	14.4	1	SW	0.08	4	SW	16.9	17.1	17.1	21.7	29.86	0.0	0.0	300	2.15	332	0	0.00	0.00	0.01	0.00	0.00	200	17.8	20.0	16.7	21.1	0	5
11/07/2019	07:45	17.1	17.1	16.9	85.0	14.6	2	WSW	0.17	6	SW	17.1	17.3	17.3	21.1	29.86	0.0	0.0	246	1.76	360	0	0.00	0.00	0.00	0.00	0.00	200	17.8	20.6	16.7	21.1	0	5
11/07/2019	07:50	17.4	17.4	17.1	85.0	14.9	3	W	0.25	9	W	17.4	17.7	17.7	21.2	29.86	0.0	0.0	233	1.67	241	0	0.00	0.00	0.00	0.00	0.00	198	17.8	21.1	16.7	21.1	0	5
11/07/2019	07:55	17.4	17.4	17.4	83.0	14.5	4	W	0.33	8	W	17.4	17.7	17.7	20.7	29.86	0.0	0.0	207	1.48	216	0	0.00	0.00	0.00	0.00	0.00	197	17.8	20.6	16.7	19.4	0	5
11/07/2019	08:00	17.6	17.6	17.4	83.0	14.6	3	W	0.25	9	W	17.6	17.8	17.8	20.7	29.86	0.0	0.0	203	1.46	206	0	0.00	0.00	0.00	0.00	0.10	196	17.8	20.6	16.7	19.4	0	5
11/07/2019	08:05	17.6	17.6	17.5	83.0	14.7	3	W	0.25	8	W	17.6	17.8	17.8	21.6	29.86	0.0	0.0	260	1.86	468													

		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.
11/07/2019	08:55	18.1	18.1	18.0	82.0	14.9	3	WSW	0.25	8	WSW	18.1	18.3	18.3	20.3	29.86	0.0	0.0	178	1.28	190	0	0.00	0.00	0.00	0.00	0.00	187	17.8	22.2	16.7	19.4	0	5
11/07/2019	09:00	17.9	18.1	17.9	82.0	14.8	4	W	0.33	11	S	17.9	18.2	18.2	20.2	29.86	0.0	0.0	180	1.29	206	0	0.00	0.00	0.00	0.00	0.13	186	17.8	21.7	16.7	19.4	0	5
11/07/2019	09:05	17.9	17.9	17.9	81.0	14.6	6	W	0.50	12	W	17.9	18.1	18.1	20.6	29.86	0.0	0.0	215	1.54	234	0.3	0.01	1.00	0.00	0.00	0.00	186	17.8	21.7	16.7	19.4	0	5
11/07/2019	09:10	18.2	18.2	17.9	80.0	14.7	5	W	0.42	11	W	18.2	18.5	18.5	22.7	29.86	0.0	0.0	344	2.47	427	0.8	0.03	1.00	0.00	0.00	0.00	186	17.8	25.0	16.7	21.7	0	5
11/07/2019	09:15	18.4	18.4	18.2	78.0	14.5	6	W	0.50	14	W	18.4	18.6	18.6	22.1	29.86	0.0	0.0	291	2.09	394	0.9	0.03	1.00	0.00	0.00	0.00	185	17.8	24.4	16.7	20.6	0	5
11/07/2019	09:20	18.4	18.4	18.3	79.0	14.7	4	W	0.33	10	WSW	18.4	18.7	18.7	21.4	29.86	0.0	0.0	237	1.70	279	1.3	0.05	1.60	0.00	0.00	0.00	185	17.8	25.0	16.7	21.7	0	5
11/07/2019	09:25	18.9	18.9	18.4	78.0	15.0	4	W	0.33	10	WSW	18.9	19.2	19.2	25.1	29.86	0.0	0.0	573	4.11	585	1.7	0.06	1.70	0.00	0.00	0.00	183	17.8	28.9	16.7	23.3	0	5
11/07/2019	09:30	19.2	19.2	18.9	76.0	14.8	6	W	0.50	11	WSW	19.2	19.4	19.4	25.4	29.86	0.0	0.0	572	4.10	591	1.8	0.06	1.80	0.00	0.00	0.00	183	17.8	30.6	16.7	23.3	0	5
11/07/2019	09:35	19.3	19.3	19.2	75.0	14.8	6	W	0.50	14	W	19.3	19.6	19.6	25.6	29.86	0.0	0.0	588	4.21	622	1.9	0.07	2.00	0.00	0.00	0.00	184	18.3	31.7	16.7	23.9	0	5
11/07/2019	09:40	19.5	19.5	19.3	74.0	14.7	6	W	0.50	14	W	19.5	19.7	19.7	25.9	29.86	0.0	0.0	671	4.81	693	2.1	0.07	2.10	0.00	0.00	0.00	184	18.3	32.2	16.7	24.4	0	5
11/07/2019	09:45	19.7	19.7	19.5	74.0	14.9	7	W	0.58	13	W	19.7	19.9	19.9	26.2	29.86	0.0	0.0	701	5.02	712	2.2	0.08	2.20	0.00	0.01	0.00	183	18.3	33.3	16.7	24.4	0	5
11/07/2019	09:50	19.8	19.8	19.7	74.0	15.1	6	W	0.50	12	W	19.8	20.2	20.2	26.8	29.86	0.0	0.0	729	5.23	782	2.4	0.09	2.50	0.00	0.01	0.00	183	18.3	34.4	16.7	25.6	0	5
11/07/2019	09:55	19.9	20.0	19.8	73.0	14.9	5	WNW	0.42	9	WNW	19.9	20.2	20.2	25.3	29.86	0.0	0.0	465	3.33	810	1.6	0.06	2.40	0.00	0.01	0.00	183	18.3	31.7	16.7	23.9	0	5
11/07/2019	10:00	19.3	19.9	19.3	74.0	14.6	6	WNW	0.50	12	WNW	19.3	19.6	19.6	22.4	29.86	0.0	0.0	263	1.89	297	0.8	0.03	1.00	0.00	0.00	0.30	182	18.3	27.2	16.7	21.7	0	5
11/07/2019	10:05	19.1	19.3	19.1	75.0	14.6	4	NW	0.33	9	WNW	19.1	19.3	19.3	21.7	29.86	0.0	0.0	237	1.70	264	0.7	0.03	0.90	0.00	0.00	0.00	182	18.3	25.0	16.7	20.6	0	5
11/07/2019	10:10	19.1	19.1	19.1	75.0	14.5	5	W	0.42	10	WNW	19.1	19.3	19.3	21.8	29.86	0.0	0.0	249	1.78	257	0.7	0.03	0.80	0.00	0.00	0.00	182	18.3	25.0	16.7	20.6	0	5
11/07/2019	10:15	18.8	19.0	18.8	76.0	14.5	6	W	0.50	12	W	18.8	19.1	19.1	21.1	29.86	0.0	0.0	214	1.53	225	0.2	0.01	0.50	0.00	0.00	0.00	182	18.3	23.9	16.7	20.0	0	5
11/07/2019	10:20	18.7	18.8	18.7	76.0	14.4	7	W	0.58	12	W	18.7	18.9	18.9	21.5	29.86	0.0	0.0	264	1.89	288	1	0.04	1.10	0.00	0.00	0.00	182	18.3	24.4	16.7	20.6	0	5
11/07/2019	10:25	18.9	18.9	18.7	76.0	14.6	4	W	0.33	9	W	18.9	19.1	19.1	22.1	29.86	0.0	0.0	286	2.05	315	1.2	0.04	1.40	0.00	0.00	0.00	182	18.3	25.0	16.7	20.6	0	5
11/07/2019	10:30	18.9	19.0	18.9	76.0	14.6	5	W	0.42	10	W	18.9	19.2	19.2	22.1	29.86	0.0	0.0	284	2.04	297	1.3	0.05	1.30	0.00	0.00	0.00	182	18.3	25.6	16.7	20.6	0	5
11/07/2019	10:35	19.1	19.1	19.0	76.0	14.8	5	WNW	0.42	10	WNW	19.1	19.4	19.4	22.8	29.86	0.0	0.0	327	2.34	397	2	0.07	2.20	0.00	0.00	0.00	183	18.3	25.6	16.7	21.1	0	5
11/07/2019	10:40	19.2	19.2	19.1	76.0	14.8	6	WNW	0.50	11	NW	19.2	19.4	19.4	23.2	29.86	0.0	0.0	353	2.53	439	1.6	0.06	2.00	0.00	0.00	0.00	183	18.3	25.6	16.7	21.1	0	5
11/07/2019	10:45	19.2	19.2	19.1	76.0	14.8	4	NW	0.33	10	NW	19.2	19.4	19.4	21.8	29.86	0.0	0.0	243	1.74	264	0.8	0.03	1.00	0.00	0.00	0.00	183	18.3	24.4	16.7	20.6	0	5
11/07/2019	10:50	19.3	19.3	19.2	76.0	15.0	4	WNW	0.33	10	W	19.3	19.7	19.7	22.4	29.86	0.0	0.0	277	1.99	290	1.2	0.04	1.40	0.00	0.00	0.00	183	18.3	25.6	16.7	21.1	0	5
11/07/2019	10:55	19.3	19.3	19.3	75.0	14.7	5	W	0.42	11	W	19.3	19.5	19.5	21.8	29.86	0.0	0.0	248	1.78	271	1.3	0.05	1.60	0.00	0.00	0.00	184	18.3	25.0	16.7	20.6	0	5
11/07/2019	11:00	19.3	19.3	19.3	75.0	14.8	4	W	0.33	9	W	19.3	19.6	19.6	22.2	29.86	0.0	0.0	268	1.92	320	1.6	0.06	2.40	0.00	0.00	0.18	187	18.9	25.6	16.7	21.1	0	5
11/07/2019	11:05	19.3	19.4	19.3	75.0	14.8	3	WNW	0.25	10	WNW	19.3	19.6	19.6	22.2	29.86	0.0	0.0	270	1.94	322	1	0.04	1.70	0.00	0.00	0.00	187	18.9	25.0	16.7	21.1	0	5
11/07/2019	11:10	19.3	19.3	19.3	75.0	14.8	3	W	0.25	7	WNW	19.3	19.6	19.6	20.9	29.86	0.0	0.0	170	1.22	204	0	0.00	0.00	0.00	0.00	0.00	188	18.9	24.4	16.7	20.6	0	5
11/07/2019	11:15	19.3	19.4	19.3	75.0	14.8	3	WSW	0.25	8	W	19.3	19.6	19.6	20.7	29.86	0.0	0.0	158	1.13	171	0	0.00	0.00	0.00	0.00	0.00	188	18.9	23.3	16.7	20.6	0	5
11/07/2019	11:20	19.3	19.3	19.3	75.0	14.8	3	W	0.25	8	W	19.3	19.6	19.6	20.7	29.87	0.0	0.0	159	1.14	172	0	0.00	0.00	0.00	0.00	0.00	188	18.9	23.3	16.7	20.0	0	5
11/07/2019	11:25	19.3	19.3	19.3	75.0	14.8	4	W	0.33	9	W	19.3	19.6	19.6	20.4	29.87	0.0	0.0	136	0.97	148	0	0.00	0.00	0.00	0.00	0.00	189	18.9	22.2	16.7	20.0	0	5
11/07/2019	11:30	19.3	19.3	19.3	75.0	14.8	4	W	0.33	10	W	19.3	19.6	19.6	20.4	29.86	0.0	0.0	138	0.99	156	0	0.00	0.00	0.00	0.00	0.00	189	18.9	22.2	16.7	20.0	0	5
11/07/2019	11:35	19.3	19.4	19.3	75.0	14.8	3	SSW	0.25	10	W	19.3	19.6	19.6	20.8	29.86	0.0	0.0	169	1.21	206	0.4	0.01	0.90	0.00	0.00	0.00	190	18.9	22.2	16.7	20.6	0	5
11/07/2019	11:40	19.4	19.4	19.3	74.0	14.7	4	WSW	0.33	8	W	19.4	19.7	19.7	21.9	29.87	0.0	0.0	250	1.79	276	1.4	0.05	1.60	0.00	0.00	0.00	191	18.9	23.3	16.7	21.1	0	5
11/07/2019	11:45	19.4	19.4	19.4	74.0	14.6	4	W	0.33	8	WNW	19.4	19.6	19.6	21.1	29.87	0.0	0.0	188	1.35	225	0.6	0.02	0.90	0.00	0.00	0.00	191	18.9	23.3	17.2	20.6	0	5
11/07/2019	11:50	19.6	19.6	19.4	74.0	14.8	4	W	0.33	8	WNW	19.6	19.8	19.8	21.9	29.87	0.0	0.0	229	1.64	251	1.1	0.04	1.30	0.00	0.00	0.00	192	18.9	23.9	17.2	21.1	0	5
11/07/2019	11:55	19.7	19.7	19.6	73.0	14.7	4	W	0.33	10	W	19.7	19.9	19.9	21.4	29.86	0.0	0.0	191	1.37	218	0.7	0.03	0.90	0.00	0.01	0.00	192	18.9	23.3	17.2	20.6	0	5
11/07/2019	12:00	19.7	19.7	19.6	73.0	14.7	4	WNW	0.33	11	W	19.7	19.9	19.9	21.8	29.86	0.0	0.0	218	1.56	227	1.1	0.04	1.10	0.00	0.01	0.13	194	18.9	23.3	17.2	21.1	0	5
11/07/2019	12:05	19.7	19.7	19.7	72.0	14.5	4	WSW	0.33	13	W	19.7	19.9	19.9	21.8	29.86	0.0	0.0	215	1.54	220	1.2	0.04	1.30	0.00	0.01	0.00	194	18.9	23.9	17.2	20.6	0	5
11/07/2019	12:10	19.7																																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.	
11/07/2019	13:00	19.8	19.8	19.8	76.0	15.5	6	W	0.50	12	W	19.8	20.2	20.2	23.8	29.86	0.0	0.0	366	2.62	374	2.8	0.10	2.90	0.00	0.01	0.18	200	18.9	26.7	17.2	21.7	0	5
11/07/2019	13:05	20.1	20.1	19.9	75.0	15.5	4	SW	0.33	9	SSW	20.1	20.4	20.4	23.9	29.86	0.0	0.0	357	2.56	380	2.8	0.10	3.10	0.00	0.01	0.00	200	18.9	27.2	17.2	22.2	0	5
11/07/2019	13:10	20.2	20.2	20.1	75.0	15.6	3	WSW	0.25	10	W	20.2	20.7	20.7	23.6	29.86	0.0	0.0	302	2.16	353	2.2	0.08	2.90	0.00	0.01	0.00	200	18.9	27.2	17.2	22.2	0	5
11/07/2019	13:15	20.1	20.2	20.1	75.0	15.5	6	W	0.50	13	W	20.1	20.4	20.4	22.4	29.86	0.0	0.0	223	1.60	264	1	0.04	1.50	0.00	0.01	0.00	200	18.9	25.6	17.2	21.1	0	5
11/07/2019	13:20	19.9	20.1	19.9	75.0	15.4	4	WSW	0.33	9	W	19.9	20.3	20.3	21.4	29.86	0.0	0.0	160	1.15	188	0.2	0.01	0.80	0.00	0.01	0.00	200	18.9	24.4	17.2	20.6	0	5
11/07/2019	13:25	20.1	20.1	19.9	76.0	15.7	2	WSW	0.17	4	W	20.1	20.5	20.5	24.9	29.86	0.0	0.0	449	3.22	1027	2.9	0.10	5.90	0.00	0.01	0.00	200	19.4	26.1	17.2	22.8	0	5
11/07/2019	13:30	20.8	20.8	20.1	75.0	16.2	2	WSW	0.17	7	WNW	20.8	21.3	21.3	27.2	29.86	0.0	0.0	634	4.54	998	5.4	0.19	6.60	0.00	0.01	0.00	200	19.4	31.1	17.2	25.6	0	5
11/07/2019	13:35	21.1	21.1	20.8	73.0	16.0	4	WNW	0.33	9	WNW	21.1	21.4	21.4	27.6	29.86	0.0	0.0	817	5.86	962	5.6	0.20	6.60	0.00	0.01	0.00	200	19.4	34.4	17.2	25.6	0	5
11/07/2019	13:40	21.2	21.2	21.0	72.0	15.9	3	WNW	0.25	8	NNW	21.2	21.4	21.4	25.4	29.85	0.0	0.0	394	2.82	394	4.5	0.16	6.00	0.00	0.01	0.00	200	19.4	33.3	17.2	24.4	0	5
11/07/2019	13:45	21.6	21.6	21.2	71.0	16.1	4	WNW	0.33	9	W	21.6	21.9	21.9	27.8	29.85	0.0	0.0	845	6.06	882	6.2	0.22	6.30	0.00	0.01	0.00	200	19.4	35.6	17.2	26.1	0	5
11/07/2019	13:50	21.9	22.1	21.7	67.0	15.5	4	W	0.33	11	WSW	21.9	22.1	22.1	27.8	29.85	0.0	0.0	849	6.09	886	6.1	0.22	6.20	0.00	0.01	0.00	200	19.4	37.8	17.2	26.7	0	5
11/07/2019	13:55	22.4	22.4	21.9	68.0	16.2	4	WSW	0.33	9	W	22.4	22.8	22.8	29.1	29.85	0.0	0.0	934	6.69	942	6.1	0.22	6.40	0.00	0.01	0.00	200	19.4	40.0	17.2	27.2	0	5
11/07/2019	14:00	22.7	22.8	22.4	66.0	16.0	3	SW	0.25	9	WNW	22.7	23.1	23.1	25.4	29.85	0.0	0.0	253	1.81	258	3.7	0.13	6.20	0.00	0.02	0.33	200	19.4	38.3	17.2	25.6	0	5
11/07/2019	14:05	22.6	22.7	22.5	67.0	16.2	4	W	0.33	8	W	22.6	22.9	22.9	28.7	29.85	0.0	0.0	613	4.39	939	4.6	0.16	5.80	0.00	0.02	0.00	200	19.4	36.7	17.2	26.7	0	5
11/07/2019	14:10	22.9	22.9	22.7	63.0	15.5	5	W	0.42	12	NW	22.9	23.2	23.2	29.4	29.84	0.0	0.0	922	6.61	935	5.2	0.19	5.70	0.00	0.02	0.00	200	20.0	38.3	17.2	26.7	0	5
11/07/2019	14:15	22.7	22.9	22.7	63.0	15.3	3	W	0.25	7	WNW	22.7	22.9	22.9	26.3	29.84	0.0	0.0	334	2.39	373	3.2	0.11	5.10	0.00	0.02	0.00	200	20.0	34.4	17.2	26.1	0	5
11/07/2019	14:20	23.0	23.0	22.7	64.0	15.8	4	W	0.33	10	WNW	23.0	23.3	23.3	29.2	29.84	0.0	0.0	867	6.21	867	5.6	0.20	6.00	0.00	0.02	0.00	200	20.0	36.1	17.2	27.2	0	5
11/07/2019	14:25	23.2	23.2	23.1	62.0	15.5	7	WNW	0.58	14	NW	23.2	23.4	23.4	29.2	29.84	0.0	0.0	861	6.17	895	5.8	0.21	5.90	0.00	0.02	0.00	200	20.0	38.3	17.2	27.8	0	5
11/07/2019	14:30	23.6	23.6	23.2	61.0	15.6	6	W	0.50	10	SSW	23.6	23.8	23.8	29.9	29.84	0.0	0.0	670	4.80	962	4.5	0.16	6.00	0.00	0.02	0.00	200	20.0	38.9	17.2	27.2	0	5
11/07/2019	14:35	23.1	23.6	23.1	61.0	15.2	6	W	0.50	16	WNW	23.1	23.3	23.3	27.1	29.84	0.0	0.0	376	2.70	418	2.5	0.09	2.70	0.00	0.02	0.00	200	20.0	34.4	17.2	25.0	0	5
11/07/2019	14:40	22.6	23.1	22.6	63.0	15.2	4	W	0.33	12	W	22.6	22.7	22.7	25.2	29.84	0.0	0.0	259	1.86	287	1.5	0.05	1.90	0.00	0.02	0.00	200	20.0	31.7	17.2	23.9	0	5
11/07/2019	14:45	22.6	22.6	22.5	64.0	15.5	5	W	0.42	11	W	22.6	22.8	22.8	26.1	29.84	0.0	0.0	323	2.32	329	3.1	0.11	4.90	0.00	0.02	0.00	200	20.0	32.8	17.2	26.1	0	5
11/07/2019	14:50	22.9	22.9	22.6	64.0	15.8	4	W	0.33	12	NW	22.9	23.3	23.3	26.1	29.84	0.0	0.0	285	2.04	297	4.1	0.15	5.20	0.00	0.02	0.00	200	20.6	35.0	17.2	26.7	0	5
11/07/2019	14:55	23.2	23.2	22.9	63.0	15.7	6	WNW	0.50	14	WNW	23.2	23.5	23.5	29.8	29.84	0.0	0.0	876	6.28	898	5.2	0.19	5.40	0.00	0.02	0.00	200	20.6	38.3	17.2	28.3	0	5
11/07/2019	15:00	23.3	23.5	23.2	61.0	15.4	5	W	0.42	10	NW	23.3	23.6	23.6	29.6	29.84	0.0	0.0	655	4.69	863	3.9	0.14	5.10	0.00	0.02	0.41	200	20.6	37.8	17.2	26.7	0	5
11/07/2019	15:05	22.6	23.3	22.6	63.0	15.2	8	W	0.67	18	NW	22.3	22.7	22.4	26.2	29.84	0.0	0.0	394	2.82	904	2.9	0.10	4.60	0.00	0.02	0.00	200	20.6	32.2	17.2	24.4	0	5
11/07/2019	15:10	22.6	22.6	22.5	64.0	15.4	5	W	0.42	10	NW	22.6	22.8	22.8	25.9	29.84	0.0	0.0	305	2.19	385	2.7	0.10	3.50	0.00	0.02	0.00	200	20.6	31.7	17.2	24.4	0	5
11/07/2019	15:15	22.7	22.7	22.5	64.0	15.6	5	WNW	0.42	11	WNW	22.7	23.0	23.0	27.0	29.84	0.0	0.0	385	2.76	385	4.1	0.15	4.90	0.00	0.02	0.00	200	20.6	34.4	17.2	27.2	0	5
11/07/2019	15:20	23.5	23.5	22.7	63.0	16.0	4	W	0.33	10	SSW	23.5	23.8	23.8	30.2	29.83	0.0	0.0	839	6.01	898	4.8	0.17	5.00	0.00	0.02	0.00	200	20.6	38.9	17.2	29.4	0	5
11/07/2019	15:25	23.8	23.8	23.6	60.0	15.6	5	W	0.42	11	SSW	23.8	24.1	24.1	30.0	29.83	0.0	0.0	785	5.63	788	4.5	0.16	4.50	0.00	0.02	0.00	200	20.6	40.0	17.2	28.3	0	5
11/07/2019	15:30	24.1	24.1	23.9	58.0	15.3	5	W	0.42	15	SSW	24.1	24.2	24.2	30.2	29.83	0.0	0.0	776	5.56	793	4.3	0.15	4.40	0.00	0.02	0.00	200	20.6	40.6	17.2	28.3	0	5
11/07/2019	15:35	24.0	24.2	24.0	58.0	15.2	4	WSW	0.33	10	SW	24.0	24.2	24.2	29.6	29.83	0.0	0.0	529	3.79	819	2.2	0.08	3.90	0.00	0.02	0.00	200	21.1	37.8	17.2	26.1	0	5
11/07/2019	15:40	23.5	24.0	23.5	61.0	15.5	4	W	0.33	16	W	23.5	23.8	23.8	26.3	29.83	0.0	0.0	254	1.82	265	1.4	0.05	1.60	0.00	0.02	0.00	200	21.1	33.9	17.2	25.0	0	5
11/07/2019	15:45	23.1	23.4	23.1	61.0	15.2	4	W	0.33	10	SW	23.1	23.3	23.3	26.3	29.83	0.0	0.0	284	2.04	325	1.7	0.06	1.90	0.00	0.02	0.00	200	21.1	31.7	17.2	24.4	0	5
11/07/2019	15:50	23.4	23.4	23.0	62.0	15.7	6	W	0.50	13	NW	23.4	23.7	23.7	30.8	29.84	0.0	0.0	854	6.12	870	3.3	0.12	3.70	0.00	0.02	0.00	200	21.1	35.6	17.2	27.8	0	5
11/07/2019	15:55	23.2	23.5	23.2	62.0	15.5	5	W	0.42	12	W	23.2	23.4	23.4	25.9	29.84	0.0	0.0	242	1.73	267	1.7	0.06	2.40	0.00	0.02	0.00	200	21.1	32.2	17.2	24.4	0	5
11/07/2019	16:00	23.1	23.2	23.1	62.0	15.4	5	W	0.42	14	W	23.1	23.3	23.3	27.7	29.83	0.0	0.0	398	2.85	793	2.1	0.07	2.90	0.00	0.02	0.38	200	21.1	32.8	17.2	25.0	0	5
11/07/2019	16:05	22.6	23.1	22.6	64.0	15.4	5	W	0.42	11	W	22.6	22.8	22.8	25.6	29.84	0.0	0.0	264	1.89	322	1.5	0.05	1.70	0.00	0.02	0.00	200	21.1	31.1	17.2	23.9	0	5
11/07/2019	16:10	22.4	22.6	22.4	65.0	15.5	7	W	0.58	14	W	22.4	22.6	22.6	26.0	29.84	0.0	0.0	324	2.32	439	1.5	0.05	1.90	0.00	0.01	0.00	200	21.1	31.1	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.
11/07/2019	17:05	22.1	22.2	22.0	72.0	16.8	5	W	0.42	10	W	22.1	22.6	22.6	29.5	29.84	0.0	0.0	658	4.72	682	1.7	0.06	1.80	0.00	0.01	0.00	200	21.7	33.9	17.2	26.1	0	5
11/07/2019	17:10	22.3	22.3	22.0	72.0	17.0	5	W	0.42	12	W	22.3	22.7	22.7	28.6	29.84	0.0	0.0	561	4.02	596	1.6	0.06	1.70	0.00	0.01	0.00	200	21.7	35.6	17.2	26.7	0	5
11/07/2019	17:15	22.2	22.4	22.2	70.0	16.5	3	W	0.25	8	SW	22.2	22.6	22.6	28.3	29.84	0.0	0.0	548	3.93	563	1.4	0.05	1.50	0.00	0.01	0.00	200	21.7	34.4	17.2	26.1	0	5
11/07/2019	17:20	22.2	22.2	22.1	71.0	16.7	3	WSW	0.25	8	W	22.2	22.6	22.6	28.7	29.84	0.0	0.0	557	3.99	577	1.4	0.05	1.40	0.00	0.01	0.00	200	21.7	35.6	17.2	26.7	0	5
11/07/2019	17:25	21.9	22.3	21.9	71.0	16.4	4	W	0.33	11	WSW	21.9	22.2	22.2	28.6	29.84	0.0	0.0	570	4.09	592	0.9	0.03	1.10	0.00	0.01	0.00	200	21.7	33.9	17.8	25.6	0	5
11/07/2019	17:30	22.1	22.1	21.9	71.0	16.6	4	W	0.33	11	WSW	22.1	22.5	22.5	28.4	29.84	0.0	0.0	526	3.77	548	0.6	0.02	1.10	0.00	0.01	0.00	200	21.7	33.9	17.8	25.6	0	5
11/07/2019	17:35	21.3	22.1	21.3	72.0	16.1	6	SW	0.50	12	SSW	21.3	21.6	21.6	22.4	29.84	0.0	0.0	99	0.71	111	0	0.00	0.00	0.00	0.01	0.00	200	21.7	27.8	17.8	21.7	0	5
11/07/2019	17:40	21.3	21.3	21.1	75.0	16.7	4	SW	0.33	10	SSW	21.3	21.8	21.8	25.9	29.84	0.0	0.0	303	2.17	589	0.2	0.01	0.70	0.00	0.01	0.00	200	21.7	29.4	17.8	24.4	0	5
11/07/2019	17:45	21.8	21.8	21.3	73.0	16.8	4	WSW	0.33	11	W	21.8	22.3	22.3	26.8	29.83	0.0	0.0	329	2.36	494	0.3	0.01	0.60	0.00	0.01	0.00	200	21.7	30.0	17.8	24.4	0	5
11/07/2019	17:50	21.5	21.8	21.5	73.0	16.5	4	WSW	0.33	11	SW	21.5	21.9	21.9	24.1	29.83	0.0	0.0	173	1.24	225	0	0.00	0.00	0.00	0.01	0.00	200	21.7	27.8	17.8	22.2	0	5
11/07/2019	17:55	21.2	21.4	21.2	74.0	16.4	6	WSW	0.50	12	W	21.2	21.6	21.6	23.2	29.83	0.0	0.0	134	0.96	156	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.8	22.2	0	5
11/07/2019	18:00	21.1	21.2	21.1	75.0	16.5	5	W	0.42	12	SW	21.1	21.5	21.5	21.8	29.83	0.0	0.0	67	0.48	84	0	0.00	0.00	0.00	0.01	0.25	200	21.7	24.4	17.8	21.1	0	5
11/07/2019	18:05	20.8	21.1	20.8	74.0	16.0	6	WSW	0.50	12	W	20.8	21.2	21.2	21.4	29.83	0.0	0.0	64	0.46	65	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	20.6	0	5
11/07/2019	18:10	20.6	20.8	20.6	74.0	15.8	3	WSW	0.25	9	WSW	20.6	21.1	21.1	21.2	29.83	0.0	0.0	61	0.44	63	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.8	17.8	20.0	0	5
11/07/2019	18:15	20.6	20.6	20.6	75.0	16.0	4	W	0.33	8	W	20.6	21.1	21.1	21.2	29.83	0.0	0.0	57	0.41	58	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	17.8	20.0	0	5
11/07/2019	18:20	20.5	20.6	20.5	75.0	15.9	4	WSW	0.33	10	SSW	20.5	21.0	21.0	21.1	29.84	0.0	0.0	54	0.39	56	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	17.8	20.0	0	5
11/07/2019	18:25	20.4	20.5	20.4	75.0	15.9	4	SW	0.33	10	W	20.4	20.9	20.9	20.9	29.84	0.0	0.0	48	0.34	51	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	20.0	0	5
11/07/2019	18:30	20.4	20.4	20.4	75.0	15.8	2	SW	0.17	6	WSW	20.4	20.8	20.8	20.7	29.85	0.0	0.0	45	0.32	47	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	20.0	0	5
11/07/2019	18:35	20.3	20.4	20.3	75.0	15.8	3	W	0.25	6	W	20.3	20.8	20.8	21.1	29.84	0.0	0.0	63	0.45	77	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	20.0	0	5
11/07/2019	18:40	20.3	20.3	20.3	75.0	15.8	3	WSW	0.25	8	SW	20.3	20.8	20.8	22.0	29.84	0.0	0.0	104	0.75	120	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	17.8	20.6	0	5
11/07/2019	18:45	20.6	20.6	20.3	76.0	16.2	3	WSW	0.25	8	WSW	20.6	21.2	21.2	23.8	29.84	0.0	0.0	171	1.23	225	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	23.3	0	5
11/07/2019	18:50	21.2	21.2	20.7	73.0	16.1	3	W	0.25	8	WNW	21.2	21.5	21.5	26.1	29.84	0.0	0.0	294	2.11	390	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	17.8	23.9	0	5
11/07/2019	18:55	21.3	21.3	21.2	73.0	16.3	4	W	0.33	9	W	21.3	21.7	21.7	27.8	29.84	0.0	0.0	381	2.73	381	0	0.00	0.00	0.00	0.01	0.00	200	21.7	24.4	17.8	24.4	0	5
11/07/2019	19:00	21.2	21.3	21.2	72.0	16.0	5	W	0.42	10	W	21.2	21.5	21.5	24.0	29.84	0.0	0.0	159	1.14	179	0	0.00	0.00	0.00	0.01	0.10	200	21.7	23.9	17.8	22.2	0	5
11/07/2019	19:05	21.3	21.3	21.2	73.0	16.2	4	W	0.33	12	SW	21.3	21.6	21.6	25.3	29.84	0.0	0.0	219	1.57	348	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	17.8	22.8	0	5
11/07/2019	19:10	21.1	21.3	21.1	73.0	16.0	5	W	0.42	16	W	21.1	21.4	21.4	22.9	29.84	0.0	0.0	111	0.80	141	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	21.1	0	5
11/07/2019	19:15	20.6	21.1	20.6	75.0	16.0	6	W	0.50	15	W	20.6	21.1	21.1	21.7	29.85	0.0	0.0	68	0.49	74	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	17.8	20.0	0	5
11/07/2019	19:20	20.2	20.6	20.2	75.0	15.6	6	W	0.50	12	WSW	20.2	20.6	20.6	20.8	29.85	0.0	0.0	47	0.34	54	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	17.8	19.4	3	5
11/07/2019	19:25	19.7	20.2	19.7	80.0	16.2	6	W	0.50	14	W	19.7	20.3	20.3	20.9	29.86	0.4	11.4	61	0.44	81	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.0	17.8	17.2	15	5
11/07/2019	19:30	18.9	19.7	18.9	84.0	16.1	3	W	0.25	7	SSW	18.9	19.4	19.4	22.2	29.85	0.2	11.4	168	1.20	246	0	0.00	0.00	0.00	0.00	0.00	200	21.1	20.6	17.8	17.8	15	5
11/07/2019	19:35	18.6	18.9	18.6	86.0	16.2	2	WSW	0.17	7	WSW	18.6	19.1	19.1	21.2	29.85	0.2	2.6	130	0.93	156	0	0.00	0.00	0.00	0.00	0.00	200	21.1	20.6	17.8	18.3	15	5
11/07/2019	19:40	18.4	18.6	18.4	88.0	16.4	2	WSW	0.17	6	WSW	18.4	19.0	19.0	19.8	29.85	0.0	1.6	69	0.49	83	0	0.00	0.00	0.00	0.00	0.00	200	21.1	20.0	17.8	18.3	15	5
11/07/2019	19:45	18.3	18.4	18.3	87.0	16.1	3	W	0.25	7	WSW	18.3	18.7	18.7	19.1	29.85	0.0	1.0	54	0.39	56	0	0.00	0.00	0.00	0.00	0.00	200	21.1	20.0	17.8	17.8	15	5
11/07/2019	19:50	18.3	18.3	18.2	88.0	16.3	3	W	0.25	8	W	18.3	18.8	18.8	20.2	29.85	0.0	0.0	96	0.69	142	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	15	5
11/07/2019	19:55	18.2	18.3	18.2	88.0	16.2	4	W	0.33	9	W	18.2	18.7	18.7	19.7	29.85	0.0	0.0	76	0.54	93	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	15	5
11/07/2019	20:00	18.2	18.2	18.2	88.0	16.1	4	W	0.33	8	WNW	18.2	18.7	18.7	19.9	29.85	0.0	0.0	88	0.63	130	0	0.00	0.00	0.00	0.00	0.08	200	21.1	18.9	17.8	17.8	15	5
11/07/2019	20:05	18.2	18.2	18.2	88.0	16.1	4	W	0.33	8	WNW	18.2	18.7	18.7	19.7	29.85	0.0	0.0	80	0.57	125	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	17.8	15	5
11/07/2019	20:10	18.1	18.2	18.1	87.0	15.9	4	NW	0.33	10	NW	18.1	18.6	18.6	17.8	29.85	0.0	0.0	54	0.39	79	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	17.8	15	5
11/07/2019	20:15	18.1	18.1	18.1	88.0	16.1	3	W	0.25	8	WNW	18.1	18.6	18.6	17.8	29.85	0.0	0.0	44	0.32	51	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	17.8	15	5
11/07/2019	20:20	17.9	18.1	17.9	88.0	15.9	5	W	0.42	10	WN																							

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
11/07/2019	21:10	17.3	17.4	17.3	87.0	15.1	3	W	0.25	7	WNW	17.3	17.6	17.6	16.3	29.85	0.0	0.0	12	0.09	12	0	0.00	0.00	0.00	0.00	0.00	200	20.6	16.7	17.8	16.1	15	5
11/07/2019	21:15	17.2	17.3	17.2	88.0	15.2	2	WNW	0.17	8	WNW	17.2	17.5	17.5	16.2	29.85	0.0	0.0	10	0.07	11	0	0.00	0.00	0.00	0.00	0.00	200	20.6	16.7	17.8	16.1	15	5
11/07/2019	21:20	17.1	17.2	17.1	88.0	15.1	2	WNW	0.17	4	WNW	17.1	17.4	17.4	16.1	29.85	0.0	0.0	8	0.06	9	0	0.00	0.00	0.00	0.00	0.00	200	20.6	16.1	17.8	16.1	15	5
11/07/2019	21:25	16.9	17.1	16.9	88.0	14.9	1	WSW	0.08	4	W	16.9	17.2	17.2	15.8	29.86	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	16.1	15	5
11/07/2019	21:30	16.8	16.9	16.8	89.0	15.0	2	WSW	0.17	4	WSW	16.8	17.2	17.2	15.8	29.86	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.6	15	5
11/07/2019	21:35	16.7	16.8	16.7	89.0	14.9	2	W	0.17	6	W	16.7	17.0	17.0	15.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.6	15	5
11/07/2019	21:40	16.7	16.7	16.7	90.0	15.0	2	W	0.17	5	WSW	16.7	17.0	17.0	15.6	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.6	15	5
11/07/2019	21:45	16.6	16.7	16.6	90.0	15.0	2	W	0.17	5	W	16.6	16.9	16.9	15.5	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.6	15	5
11/07/2019	21:50	16.6	16.6	16.6	90.0	14.9	3	W	0.25	6	W	16.6	16.9	16.9	15.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.6	15	5
11/07/2019	21:55	16.6	16.6	16.6	90.0	14.9	1	W	0.08	5	W	16.6	16.9	16.9	15.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	15.6	15	5
11/07/2019	22:00	16.6	16.6	16.6	90.0	14.9	2	W	0.17	5	W	16.6	16.9	16.9	15.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	15.6	15	5
11/07/2019	22:05	16.6	16.6	16.6	90.0	15.0	2	W	0.17	5	W	16.6	16.9	16.9	15.5	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:10	16.6	16.6	16.6	90.0	15.0	2	W	0.17	4	W	16.6	16.9	16.9	15.5	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:15	16.7	16.7	16.6	89.0	14.8	3	W	0.25	6	W	16.7	16.9	16.9	15.5	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:20	16.7	16.7	16.7	89.0	14.9	2	W	0.17	6	W	16.7	17.0	17.0	15.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:25	16.7	16.7	16.7	89.0	14.9	3	SW	0.25	5	WSW	16.7	17.0	17.0	15.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:30	16.7	16.7	16.7	89.0	14.8	2	SW	0.17	4	SW	16.7	16.9	16.9	15.5	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	16.1	15	5
11/07/2019	22:35	16.6	16.7	16.6	90.0	15.0	3	SW	0.25	6	WSW	16.6	16.9	16.9	15.5	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.8	16.1	15	5
11/07/2019	22:40	16.7	16.7	16.6	90.0	15.0	4	SW	0.33	8	SW	16.7	17.0	17.0	15.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.8	16.1	15	5
11/07/2019	22:45	16.6	16.7	16.6	89.0	14.8	5	SW	0.42	10	SW	16.6	16.9	16.9	15.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.6	15	5
11/07/2019	22:50	16.4	16.6	16.4	89.0	14.6	4	WSW	0.33	9	W	16.4	16.6	16.6	15.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	22:55	16.3	16.4	16.3	89.0	14.5	2	WSW	0.17	6	SW	16.3	16.6	16.6	15.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:00	16.2	16.3	16.2	89.0	14.4	3	SW	0.25	6	SW	16.2	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:05	16.2	16.2	16.2	89.0	14.4	3	SW	0.25	5	WSW	16.2	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:10	16.2	16.2	16.2	89.0	14.4	3	WSW	0.25	9	SW	16.2	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:15	16.2	16.2	16.2	88.0	14.2	2	WSW	0.17	6	W	16.2	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:20	16.3	16.3	16.2	88.0	14.3	1	W	0.08	4	W	16.3	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:25	16.2	16.3	16.2	88.0	14.2	1	W	0.08	4	W	16.2	16.4	16.4	14.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:30	16.2	16.3	16.2	89.0	14.4	3	W	0.25	6	W	16.2	16.4	16.4	14.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:35	16.1	16.2	16.1	89.0	14.3	3	W	0.25	5	W	16.1	16.3	16.3	14.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:40	16.0	16.1	16.0	89.0	14.2	1	W	0.08	3	W	16.0	16.2	16.2	14.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:45	15.9	16.1	15.9	88.0	14.0	2	W	0.17	4	W	15.9	16.1	16.1	14.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:50	15.9	15.9	15.9	89.0	14.1	1	W	0.08	4	W	15.9	16.1	16.1	14.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	15	5
11/07/2019	23:55	15.9	15.9	15.9	89.0	14.1	2	W	0.17	4	W	15.9	16.1	16.1	14.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.8	15.0	15	5
12/07/2019	00:00	15.8	15.9	15.8	89.0	14.0	3	W	0.25	5	W	15.8	16.0	16.0	14.5	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	16.1	17.8	15.0	15	5
12/07/2019	00:05	15.8	15.8	15.8	88.0	13.8	3	W	0.25	5	W	15.8	15.9	15.9	14.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.8	15.0	15	5
12/07/2019	00:10	15.8	15.8	15.8	88.0	13.8	2	W	0.17	5	W	15.8	15.9	15.9	14.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
12/07/2019	00:15	15.8	15.8	15.7	88.0	13.8	2	W	0.17	5	W	15.8	15.9	15.9	14.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
12/07/2019	00:20	15.7	15.7	15.7	89.0	13.9	4	WNW	0.33	7	WNW	15.7	15.9	15.9	14.4	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	15	5
12/07/2019	00:25	15.7	15.7	15.7	89.0	13.9	2	WNW	0.17	6	W	15.7	15.8	15.8	14.3	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	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.
12/07/2019	01:15	14.8	14.9	14.8	89.0	13.0	5	W	0.42	9	W	14.7	14.9	14.7	13.2	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	15	5
12/07/2019	01:20	14.7	14.8	14.7	89.0	12.9	3	W	0.25	9	W	14.7	14.8	14.8	13.2	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	15	5
12/07/2019	01:25	14.7	14.7	14.7	89.0	12.9	2	W	0.17	5	W	14.7	14.7	14.7	13.2	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	13.9	15	5
12/07/2019	01:30	14.5	14.7	14.5	89.0	12.7	1	WSW	0.08	3	WSW	14.5	14.6	14.6	13.0	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	13.3	15	5
12/07/2019	01:35	14.3	14.5	14.3	89.0	12.5	1	WSW	0.08	3	WSW	14.3	14.3	14.3	12.8	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	15	5
12/07/2019	01:40	14.2	14.2	14.2	89.0	12.4	2	W	0.17	5	W	14.2	14.2	14.2	12.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	15	5
12/07/2019	01:45	14.2	14.2	14.2	89.0	12.4	1	WNW	0.08	4	WNW	14.2	14.3	14.3	12.7	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	15	5
12/07/2019	01:50	13.9	14.2	13.9	89.0	12.2	2	WNW	0.17	4	SW	13.9	13.9	13.9	12.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.3	17.2	12.8	15	5
12/07/2019	01:55	13.9	13.9	13.9	90.0	12.3	1	SW	0.08	3	SW	13.9	13.9	13.9	12.4	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.3	17.2	12.8	15	5
12/07/2019	02:00	13.7	13.9	13.7	90.0	12.1	1	SW	0.08	3	SW	13.7	13.8	13.8	12.2	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.3	17.2	12.8	15	5
12/07/2019	02:05	13.7	13.7	13.7	91.0	12.2	3	SW	0.25	5	SSW	13.7	13.7	13.7	12.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	13.3	17.2	12.8	15	5
12/07/2019	02:10	13.6	13.7	13.6	91.0	12.2	1	SSW	0.08	5	SSW	13.6	13.7	13.7	12.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8	15	5
12/07/2019	02:15	13.5	13.6	13.5	91.0	12.1	2	SSW	0.17	5	SSW	13.5	13.6	13.6	12.0	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.2	15	5
12/07/2019	02:20	13.6	13.6	13.5	91.0	12.2	3	SSW	0.25	6	SSW	13.6	13.7	13.7	12.1	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8	15	5
12/07/2019	02:25	13.6	13.6	13.6	90.0	11.9	1	SSW	0.08	3	SSW	13.6	13.6	13.6	12.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.2	15	5
12/07/2019	02:30	13.5	13.5	13.4	91.0	12.1	2	SSW	0.17	5	SSW	13.5	13.6	13.6	12.0	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.2	15	5
12/07/2019	02:35	13.6	13.6	13.4	91.0	12.1	3	WSW	0.25	7	W	13.6	13.6	13.6	12.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8	15	5
12/07/2019	02:40	13.7	13.7	13.6	90.0	12.1	0	W	0.00	3	W	13.7	13.8	13.8	12.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8	15	5
12/07/2019	02:45	13.5	13.7	13.5	90.0	11.9	0	W	0.00	2	W	13.5	13.6	13.6	12.0	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.2	15	5
12/07/2019	02:50	13.3	13.4	13.3	91.0	11.9	0	W	0.00	1	W	13.3	13.4	13.4	11.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	02:55	13.2	13.3	13.2	91.0	11.7	0	W	0.00	3	W	13.2	13.2	13.2	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	11.7	15	5
12/07/2019	03:00	13.2	13.2	13.1	91.0	11.8	1	WSW	0.08	5	WSW	13.2	13.3	13.3	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.2	15	5
12/07/2019	03:05	13.3	13.3	13.2	91.0	11.9	2	WSW	0.17	4	WSW	13.3	13.4	13.4	11.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:10	13.3	13.3	13.3	91.0	11.8	1	WSW	0.08	3	WSW	13.3	13.3	13.3	11.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.2	15	5
12/07/2019	03:15	13.1	13.3	13.1	91.0	11.7	2	WSW	0.17	4	WSW	13.1	13.2	13.2	11.6	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	11.7	15	5
12/07/2019	03:20	13.3	13.3	13.1	91.0	11.8	4	SW	0.33	6	SW	13.2	13.3	13.2	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:25	13.3	13.3	13.3	91.0	11.8	1	SW	0.08	5	SW	13.3	13.3	13.3	11.8	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:30	13.2	13.3	13.2	91.0	11.8	0	SW	0.00	3	SW	13.2	13.3	13.3	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:35	13.2	13.3	13.2	91.0	11.8	2	SW	0.17	4	SW	13.2	13.3	13.3	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:40	13.2	13.2	13.2	91.0	11.8	3	SW	0.25	4	SW	13.2	13.3	13.3	11.7	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.2	15	5
12/07/2019	03:45	13.4	13.4	13.3	92.0	12.1	3	SW	0.25	4	SW	13.4	13.5	13.5	11.9	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	15	5
12/07/2019	03:50	13.6	13.6	13.4	91.0	12.2	2	SW	0.17	5	W	13.6	13.7	13.7	12.1	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	13.3	17.2	12.8	15	5
12/07/2019	03:55	13.8	13.8	13																														

		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.	
12/07/2019	05:20	15.3	15.3	15.3	89.0	13.5	4	WNW	0.33	10	WNW	15.3	15.4	15.4	14.1	29.88	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	17.2	14.4	15	5	
12/07/2019	05:25	15.3	15.3	15.3	89.0	13.5	3	W	0.25	8	WNW	15.3	15.4	15.4	14.1	29.87	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	17.2	14.4	15	5	
12/07/2019	05:30	15.3	15.3	15.3	89.0	13.5	4	W	0.33	10	WNW	15.3	15.4	15.4	14.1	29.87	0.0	0.0	17	0.12	18	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	17.2	14.4	15	5	
12/07/2019	05:35	15.3	15.3	15.3	89.0	13.5	4	W	0.33	9	W	15.3	15.4	15.4	14.2	29.87	0.0	0.0	19	0.14	19	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	17.2	15.0	15	5	
12/07/2019	05:40	15.3	15.3	15.3	89.0	13.5	3	NW	0.25	7	NNW	15.3	15.4	15.4	14.2	29.88	0.0	0.0	17	0.12	18	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	05:45	15.3	15.3	15.3	89.0	13.5	3	NW	0.25	6	NW	15.3	15.4	15.4	14.2	29.88	0.0	0.0	23	0.16	26	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	05:50	15.3	15.3	15.3	89.0	13.5	2	N	0.17	5	N	15.3	15.4	15.4	14.3	29.88	0.0	0.0	33	0.24	37	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	05:55	15.3	15.3	15.2	89.0	13.5	3	NW	0.25	9	NW	15.3	15.4	15.4	14.3	29.88	0.0	0.0	38	0.27	39	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	15.0	15	5	
12/07/2019	06:00	15.3	15.3	15.3	89.0	13.5	5	NW	0.42	10	WNW	15.3	15.4	15.4	14.4	29.88	0.0	0.0	40	0.29	42	0	0.00	0.00	0.01	0.00	0.03	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	06:05	15.3	15.3	15.3	89.0	13.5	5	NW	0.42	10	NW	15.3	15.4	15.4	14.4	29.88	0.0	0.0	43	0.31	44	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	06:10	15.3	15.3	15.3	89.0	13.5	9	WNW	0.75	18	W	14.0	15.4	14.1	14.2	29.88	0.0	0.0	45	0.32	46	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.0	15	5	
12/07/2019	06:15	15.4	15.4	15.3	88.0	13.4	8	WNW	0.67	15	NW	14.5	15.5	14.6	14.8	29.88	0.0	0.0	50	0.36	54	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	15.6	15	5	
12/07/2019	06:20	15.5	15.5	15.4	88.0	13.5	6	WNW	0.50	12	WNW	15.3	15.6	15.4	15.8	29.88	0.0	0.0	60	0.43	63	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	15.6	15	5	
12/07/2019	06:25	15.6	15.6	15.5	88.0	13.6	8	WNW	0.67	15	WNW	14.7	15.7	14.8	15.3	29.88	0.0	0.0	63	0.45	63	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	15.6	15	5	
12/07/2019	06:30	15.6	15.6	15.6	87.0	13.5	8	WNW	0.67	20	WNW	14.8	15.7	14.8	15.6	29.88	0.0	0.0	74	0.53	81	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	15.6	13	5	
12/07/2019	06:35	15.7	15.7	15.6	86.0	13.4	10	WNW	0.83	18	NW	14.1	15.8	14.1	14.8	29.88	0.0	0.0	76	0.54	79	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	16.1	3	5	
12/07/2019	06:40	15.8	15.8	15.7	85.0	13.3	8	WNW	0.67	15	WNW	15.1	15.8	15.1	16.0	29.89	0.0	0.0	84	0.60	88	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	16.1	0	5	
12/07/2019	06:45	15.9	15.9	15.8	85.0	13.4	8	WNW	0.67	16	WNW	15.2	16.0	15.2	16.2	29.89	0.0	0.0	88	0.63	90	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	16.1	0	5	
12/07/2019	06:50	16.0	16.0	15.9	85.0	13.5	7	WNW	0.58	15	WNW	15.7	16.1	15.7	16.6	29.89	0.0	0.0	80	0.57	86	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	16.1	0	5	
12/07/2019	06:55	16.0	16.0	16.0	84.0	13.3	9	WNW	0.75	17	WNW	14.8	16.0	14.8	15.4	29.88	0.0	0.0	74	0.53	77	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	16.1	0	5	
12/07/2019	07:00	15.9	16.0	15.9	84.0	13.2	9	WNW	0.75	16	WNW	14.7	15.9	14.7	15.3	29.89	0.0	0.0	71	0.51	72	0	0.00	0.00	0.01	0.00	0.05	200	17.2	14.4	16.7	17.2	0	5	
12/07/2019	07:05	15.9	15.9	15.9	84.0	13.2	8	WNW	0.67	16	WNW	15.2	15.9	15.2	15.8	29.90	0.0	0.0	74	0.53	76	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	18.3	0	5	
12/07/2019	07:10	16.0	16.0	15.9	83.0	13.1	10	WNW	0.83	20	WNW	14.4	16.0	14.4	16.3	29.90	0.0	0.0	147	1.05	202	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	18.3	0	5	
12/07/2019	07:15	16.0	16.0	15.9	83.0	13.1	9	W	0.75	19	NW	14.8	16.0	14.8	17.8	29.89	0.2	0.0	209	1.50	216	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	18.3	0	5	
12/07/2019	07:20	16.1	16.1	16.0	83.0	13.2	7	W	0.58	18	W	15.7	16.1	15.7	19.2	29.90	0.0	0.0	224	1.61	230	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	16.7	18.9	0	5	
12/07/2019	07:25	16.1	16.1	16.0	83.0	13.2	7	W	0.58	16	WNW	15.7	16.1	15.7	19.0	29.90	0.0	0.0	216	1.55	253	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	18.3	0	5	
12/07/2019	07:30	16.1	16.1	16.1	83.0	13.2	5	W	0.42	11	NW	16.1	16.1	16.1	17.3	29.89	0.0	0.0	107	0.77	127	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	16.7	0	5	
12/07/2019	07:35	16.0	16.1	16.0	83.0	13.1	6	W	0.50	13	W	15.9	16.0	15.9	16.6	29.89	0.0	0.0	81	0.58	84	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	16.1	0	5	
12/07/2019	07:40	15.9	16.1	15.9	83.0	13.1	8	WNW	0.67	14	WNW	15.2	15.9	15.2	15.9	29.90	0.0	0.0	92	0.66	116	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.0	16.7	16.7	0	5	
12/07/2019	07:45	16.2	16.2	15.9	83.0	13.3	9	WNW	0.75	16	WNW	15.0	16.2	15.0	18.8	29.90	0.0	0.0	284	2.04	287	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	18.9	0	5	
12/07/2019	07:50	16.4	16.4	16.2	82.0	13.3	9	NW	0.75	15	NW	15.3	16.4	15.3	19.4	29.91	0.0	0.0	307	2.20	343	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	16.7	19.4	0	5	
12/07/2019	07:55	16.4	16.4	16.4	82.0	13.4	9	NW	0.75	15	NW	15.3	16.5	15.4	17.2	29.91	0.0	0.0	153	1.10	153	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.7	16.7	18.3	0	5	
12/07/2019	08:00	16.5	16.5	16.4	82.0	13.4	11	WNW	0.92	19	WNW	14.6	16.6	14.7	16.8	29.91	0.0	0.0	187	1.34	237	0	0.00	0.00	0.01	0.00	0.13	200	17.2	16.7	16.7	17.8	0	5	
12/07/2019	08:05	16.6	16.6	16.4	82.0	13.5	9	WNW	0.75	20	NW	15.4	16.6	15.5	18.1	29.91	0.0	0.0	211	1.51	283	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	16.7	18.3	0	5	
12/07/2019	08:10	16.6	16.6	16.6	81.0	13.3	7	NW	0.58	18	NW	16.3	16.6	16.4	17.4	29.91	0.0	0.0	109	0.78	118	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.7	16.7	17.2	0	5	
12/07/2019	08:15	16.6	16.6	16.6	81.0	13.3	7	WNW	0.58	15	NW	16.3	16.6	16.4	19.5	29.91	0.0	0.0	235	1.68	394	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.7	16.7	18.3	0	5	
12/07/2019	08:20	17.1	17.1	16.6	81.0	13.8	7	NW	0.58	15	WNW	16.9	17.2	17.1	22.2	29.91	0.0	0.0	392	2.81	394	0	0.00	0.00	0.00	0.00	0.00	200	17.2	18.3	16.7	21.1	0	5	
12/07/2019	08:25	17.4	17.4	17.1	79.0	13.7	6	WNW	0.50	14	N	17.4	17.5	17.5	22.9	29.91	0.0	0.0	417	2.99	427	0	0.00	0.00	0.00	0.00	0.00	200	17.2	20.6	16.7	21.7	0	5	
12/07/2019	08:30	17.5	17.5	17.4	80.0	14.0	6	WNW	0.50	10	W	17.5	17.7	17.7	23.1	29.91	0.0	0.0	431	3.09	468	0.3	0.01	0.50	0.00	0.00	0.00	197	17.2	21.1	16.7	22.2	0	5	
12/07/2019	08:35	17.7	17.7	17.5	78.0	13.8	10	WN																											

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.
12/07/2019	09:25	17.3	17.3	17.3	79.0	13.6	10	NW	0.83	18	NW	15.9	17.3	15.9	17.8	29.92	0.0	204	1.46	214	0	0.00	0.00	0.00	0.00	0.00	183	17.2	19.4	16.7	17.8	0	5
12/07/2019	09:30	17.2	17.3	17.2	80.0	13.7	6	NW	0.50	14	NW	17.2	17.3	17.3	19.1	29.92	0.0	185	1.33	192	0	0.00	0.00	0.00	0.00	0.00	183	17.2	19.4	16.7	18.3	0	5
12/07/2019	09:35	17.2	17.3	17.2	81.0	13.9	6	WNW	0.50	13	NW	17.2	17.3	17.3	19.4	29.92	0.0	201	1.44	218	0	0.00	0.00	0.00	0.00	0.00	181	17.2	19.4	16.7	18.3	1	5
12/07/2019	09:40	17.1	17.2	17.1	81.0	13.8	9	WNW	0.75	16	NW	16.0	17.2	16.1	18.0	29.93	0.0	206	1.48	221	0	0.00	0.00	0.00	0.00	0.00	181	17.2	19.4	16.7	18.3	0	5
12/07/2019	09:45	17.1	17.1	17.0	82.0	14.0	6	W	0.50	15	WNW	17.1	17.2	17.2	19.2	29.93	0.0	207	1.48	221	0	0.00	0.00	0.00	0.00	0.00	180	17.2	20.0	16.7	18.3	0	5
12/07/2019	09:50	17.0	17.1	17.0	81.0	13.7	8	WNW	0.67	18	NW	16.4	17.1	16.6	18.4	29.93	0.0	200	1.43	211	0	0.00	0.00	0.01	0.00	0.00	180	17.2	19.4	16.7	17.8	0	5
12/07/2019	09:55	16.9	17.0	16.9	81.0	13.6	10	WNW	0.83	19	NW	15.4	17.0	15.6	17.0	29.92	0.0	180	1.29	195	0	0.00	0.00	0.01	0.00	0.00	180	17.2	18.9	16.7	17.2	0	5
12/07/2019	10:00	16.8	16.9	16.8	82.0	13.7	7	W	0.58	16	NW	16.7	16.9	16.8	18.1	29.92	0.0	158	1.13	174	0.3	0.01	0.70	0.01	0.00	0.15	179	17.2	18.9	16.7	17.2	0	5
12/07/2019	10:05	16.9	16.9	16.8	82.0	13.8	7	W	0.58	15	NW	16.8	17.0	16.9	19.6	29.93	0.0	270	1.94	332	1.4	0.05	2.00	0.01	0.00	0.00	179	17.2	20.6	16.7	18.9	0	5
12/07/2019	10:10	17.1	17.1	16.9	82.0	14.0	8	W	0.67	19	NW	16.5	17.2	16.6	19.2	29.93	0.0	269	1.93	292	0.8	0.03	1.20	0.00	0.00	0.00	178	17.2	20.6	16.7	18.3	12	5
12/07/2019	10:15	16.8	17.1	16.8	82.0	13.7	8	WNW	0.67	14	NW	16.3	16.9	16.4	17.7	29.93	0.0	167	1.20	185	0.1	0.00	0.70	0.01	0.00	0.00	178	17.2	18.3	16.7	16.1	15	5
12/07/2019	10:20	16.9	16.9	16.8	85.0	14.4	6	W	0.50	12	W	16.9	17.1	17.1	20.2	29.93	0.0	296	2.12	352	1.8	0.06	2.30	0.01	0.00	0.00	178	17.2	20.6	16.7	18.3	14	5
12/07/2019	10:25	17.2	17.2	16.9	84.0	14.4	7	WNW	0.58	14	NW	17.1	17.3	17.3	20.7	29.93	0.0	338	2.42	457	1.5	0.05	1.80	0.00	0.00	0.00	177	17.2	21.7	16.7	18.9	0	5
12/07/2019	10:30	17.3	17.3	17.2	82.0	14.2	6	WNW	0.50	11	WNW	17.3	17.5	17.5	20.9	29.93	0.0	328	2.35	461	1.4	0.05	1.80	0.00	0.00	0.00	177	17.2	22.2	16.7	19.4	0	5
12/07/2019	10:35	17.7	17.7	17.3	82.0	14.6	6	NW	0.50	13	W	17.7	17.9	17.9	21.7	29.93	0.0	356	2.55	464	2.2	0.08	3.50	0.00	0.00	0.00	178	17.8	22.8	16.7	20.6	0	5
12/07/2019	10:40	17.9	17.9	17.7	80.0	14.4	9	WNW	0.75	14	NNW	17.1	18.2	17.3	20.4	29.93	0.0	329	2.36	355	1.6	0.06	1.90	0.00	0.00	0.00	178	17.8	22.8	16.7	20.0	0	5
12/07/2019	10:45	18.2	18.2	17.9	78.0	14.3	7	NW	0.58	16	NW	18.2	18.3	18.3	21.3	29.93	0.0	299	2.14	325	1.7	0.06	2.20	0.00	0.00	0.00	177	17.8	22.8	16.7	20.6	0	5
12/07/2019	10:50	18.3	18.3	18.2	78.0	14.4	7	WNW	0.58	15	WNW	18.3	18.4	18.4	21.8	29.93	0.0	334	2.39	367	2.5	0.09	4.00	0.00	0.00	0.00	177	17.8	23.9	16.7	20.6	0	5
12/07/2019	10:55	18.4	18.4	18.2	77.0	14.3	6	W	0.50	13	NW	18.4	18.6	18.6	22.9	29.93	0.0	424	3.04	506	3.1	0.11	3.80	0.00	0.00	0.00	176	17.8	26.1	16.7	22.2	0	5
12/07/2019	11:00	19.2	19.2	18.5	76.0	14.9	7	WNW	0.58	20	NW	19.2	19.5	19.5	25.1	29.93	0.0	774	5.55	949	3.9	0.14	4.50	0.00	0.00	0.23	176	17.8	30.0	16.7	24.4	0	5
12/07/2019	11:05	19.7	19.7	19.3	73.0	14.7	8	WNW	0.67	17	WNW	19.3	19.9	19.6	25.3	29.92	0.0	690	4.95	993	3.8	0.14	4.80	0.00	0.01	0.00	175	17.8	30.6	16.7	24.4	0	5
12/07/2019	11:10	19.2	19.7	19.2	71.0	13.8	11	NW	0.92	22	WNW	17.8	19.3	17.8	19.7	29.93	0.0	243	1.74	257	2.2	0.08	3.20	0.00	0.00	0.00	174	17.8	25.6	16.7	21.1	0	5
12/07/2019	11:15	19.4	19.4	19.1	71.0	14.0	9	NW	0.75	22	WNW	18.7	19.5	18.8	25.1	29.94	0.0	951	6.82	951	4.1	0.15	4.90	0.00	0.00	0.00	174	17.8	29.4	16.7	23.3	0	5
12/07/2019	11:20	19.8	19.8	19.4	71.0	14.4	7	NNW	0.58	12	NNW	19.8	20.0	20.0	23.9	29.94	0.0	396	2.84	422	2.7	0.10	4.80	0.00	0.01	0.00	174	17.8	28.9	16.7	23.3	0	5
12/07/2019	11:25	19.8	19.8	19.7	71.0	14.4	6	NW	0.50	13	WNW	19.8	20.0	20.0	25.3	29.94	0.0	547	3.92	547	3.1	0.11	4.40	0.00	0.01	0.00	172	17.8	30.0	16.7	23.9	0	5
12/07/2019	11:30	19.8	19.9	19.8	69.0	14.0	10	NW	0.83	19	N	18.7	19.9	18.8	24.1	29.94	0.0	701	5.02	984	3.7	0.13	4.60	0.00	0.01	0.00	172	17.8	29.4	16.7	23.3	0	5
12/07/2019	11:35	19.6	19.8	19.6	68.0	13.5	12	NW	1.00	21	NNW	17.8	19.6	17.8	21.8	29.94	0.0	497	3.56	777	3.6	0.13	5.30	0.00	0.00	0.00	172	17.8	28.3	16.7	22.2	0	5
12/07/2019	11:40	19.7	19.7	19.6	69.0	13.8	10	NW	0.83	20	NW	18.6	19.7	18.6	22.5	29.94	0.0	458	3.28	510	3.4	0.12	4.90	0.00	0.01	0.00	173	18.3	28.3	16.7	22.2	0	5
12/07/2019	11:45	19.6	19.7	19.6	69.0	13.8	12	NNW	1.00	18	N	17.8	19.7	17.9	21.3	29.94	0.0	428	3.07	466	3.2	0.11	3.60	0.00	0.00	0.00	173	18.3	27.8	16.7	22.2	0	5
12/07/2019	11:50	19.6	19.6	19.6	69.0	13.7	8	WNW	0.67	18	NW	19.2	19.6	19.3	23.5	29.94	0.0	456	3.27	722	3.7	0.13	5.30	0.00	0.00	0.00	173	18.3	27.2	16.7	22.2	0	5
12/07/2019	11:55	19.9	19.9	19.6	69.0	14.1	12	WNW	1.00	20	NW	18.2	20.1	18.3	23.4	29.95	0.0	914	6.55	1000	5.7	0.20	5.80	0.00	0.01	0.00	173	18.3	31.7	16.7	24.4	0	5
12/07/2019	12:00	19.9	20.2	19.9	67.0	13.6	12	WNW	1.00	23	NW	18.2	19.9	18.2	23.2	29.95	0.0	786	5.63	1005	4	0.14	5.80	0.00	0.01	0.41	173	18.3	30.0	16.7	22.2	0	5
12/07/2019	12:05	19.4	19.9	19.4	69.0	13.6	12	WNW	1.00	24	NW	17.7	19.4	17.7	20.6	29.95	0.0	372	2.67	436	2.5	0.09	2.60	0.00	0.00	0.00	173	18.3	26.1	16.7	21.1	0	5
12/07/2019	12:10	19.2	19.4	19.2	70.0	13.6	10	WNW	0.83	17	NW	18.1	19.2	18.1	21.6	29.95	0.0	401	2.87	578	3.6	0.13	4.70	0.00	0.00	0.00	173	18.3	26.7	16.7	21.7	0	5
12/07/2019	12:15	19.7	19.7	19.2	71.0	14.3	9	WNW	0.75	17	W	18.9	19.8	19.1	25.2	29.95	0.0	1006	7.21	1035	5.1	0.18	6.20	0.00	0.01	0.00	174	18.3	30.6	16.7	23.9	0	5
12/07/2019	12:20	19.6	19.7	19.6	68.0	13.5	10	NW	0.83	19	WNW	18.5	19.6	18.5	21.8	29.95	0.0	391	2.80	434	2.5	0.09	3.00	0.00	0.00	0.00	174	18.3	28.3	16.7	21.7	0	5
12/07/2019	12:25	19.3	19.6	19.3	69.0	13.4	9	WNW	0.75	21	NW	18.6	19.3	18.6	22.1	29.95	0.0	397	2.85	413	3	0.11	3.30	0.00	0.00	0.00	174	18.3	26.1	16.7	21.1	0	5
12/07/2019	12:30	19.7	19.7	19.3	69.0	13.8	12	WNW	1.00	21	NW	17.9	19.7	17.9	20.6	29.95	0.0	346	2.48	360	5.9	0.21	6.10	0.00	0.01	0.00	174	18.3	28.3	16.7	23.9	0	5
12/07/2019	12:35	20.1	20.2	19.7	67.0	13.8	7	WNW	0.58	15	NW	20.1	20.2	20.2	23.6	29.94	0.0	363	2.60	454	3.8	0.14	5.80	0.00	0.01	0.00	174	18.3	27.8	16.7	22.2	0	5
12/07/2019	12:40	19.9	20.1	19.9	66.0	13.4	8	NW	0.67	16	NW	19.6	19.9	19.6	22.2	29.96	0.0	298	2.14	390	2.9	0.10	3.40	0.00	0.01	0.00	174	18.3	26.7	16			

		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.
12/07/2019	13:30	20.6	20.6	20.6	64.0	13.5	9	NNW	0.75	15	WNW	19.8	20.5	19.7	23.7	29.97	0.0	0.0	451	3.23	480	3.4	0.12	3.80	0.00	0.01	0.00	180	18.9	27.8	17.2	22.8	0	5
12/07/2019	13:35	20.4	20.6	20.4	63.0	13.2	10	NW	0.83	18	NW	19.3	20.3	19.2	22.8	29.97	0.0	0.0	438	3.14	480	3	0.11	3.50	0.00	0.01	0.00	180	18.9	27.2	17.2	22.8	0	5
12/07/2019	13:40	20.5	20.5	20.4	65.0	13.7	9	NW	0.75	15	NNW	19.7	20.5	19.7	22.4	29.97	0.0	0.0	320	2.29	327	2.7	0.10	3.20	0.00	0.01	0.00	181	18.9	26.1	17.2	22.2	0	5
12/07/2019	13:45	21.0	21.0	20.5	65.0	14.2	8	NW	0.67	15	NNE	20.7	20.9	20.6	26.4	29.97	0.0	0.0	764	5.48	1016	5.7	0.20	6.40	0.00	0.01	0.00	181	18.9	30.6	17.2	24.4	0	5
12/07/2019	13:50	21.2	21.2	21.0	65.0	14.3	9	NW	0.75	18	NW	20.4	21.1	20.3	26.4	29.97	0.0	0.0	1015	7.28	1035	6	0.21	6.50	0.00	0.01	0.00	184	19.4	32.8	17.2	24.4	0	5
12/07/2019	13:55	21.3	21.3	21.1	66.0	14.7	8	WNW	0.67	16	WNW	21.0	21.2	20.9	26.5	29.97	0.0	0.0	896	6.42	902	6.2	0.22	6.30	0.00	0.01	0.00	185	19.4	34.4	17.2	25.6	0	5
12/07/2019	14:00	21.6	21.6	21.3	65.0	14.7	9	WNW	0.75	17	NW	20.8	21.6	20.8	26.3	29.97	0.0	0.0	904	6.48	921	6.2	0.22	6.20	0.00	0.01	0.41	186	19.4	36.7	17.2	26.1	0	5
12/07/2019	14:05	21.7	21.8	21.6	64.0	14.6	8	W	0.67	17	WNW	21.4	21.7	21.4	27.2	29.97	0.0	0.0	726	5.20	965	4.5	0.16	6.00	0.00	0.01	0.00	187	19.4	37.2	17.2	25.6	0	5
12/07/2019	14:10	20.8	21.7	20.8	64.0	13.8	11	WNW	0.92	19	NW	19.4	20.7	19.3	22.0	29.97	0.0	0.0	336	2.41	387	2.8	0.10	3.40	0.00	0.01	0.00	187	19.4	30.6	17.2	22.2	0	5
12/07/2019	14:15	21.3	21.3	20.8	65.0	14.5	8	WNW	0.67	16	NW	21.1	21.3	21.0	27.2	29.97	0.0	0.0	967	6.93	974	5.7	0.20	6.00	0.00	0.01	0.00	189	19.4	35.0	17.2	26.1	0	5
12/07/2019	14:20	22.0	22.0	21.3	64.0	14.9	8	NW	0.67	14	WNW	21.7	22.1	21.8	27.8	29.97	0.0	0.0	942	6.75	997	4.7	0.17	5.80	0.00	0.01	0.00	190	19.4	36.7	17.2	26.1	0	5
12/07/2019	14:25	22.0	22.2	22.0	62.0	14.4	8	WNW	0.67	14	NW	21.7	21.9	21.7	25.2	29.97	0.0	0.0	384	2.75	441	3.5	0.13	5.00	0.00	0.01	0.00	191	19.4	33.9	17.2	25.0	0	5
12/07/2019	14:30	21.8	21.9	21.7	62.0	14.2	10	NW	0.83	20	N	20.6	21.7	20.5	25.9	29.97	0.0	0.0	761	5.45	1016	4.5	0.16	5.70	0.00	0.01	0.00	192	19.4	33.3	17.2	25.6	0	5
12/07/2019	14:35	21.8	21.9	21.8	62.0	14.2	8	NW	0.67	15	NW	21.5	21.7	21.4	26.7	29.97	0.0	0.0	605	4.34	939	4.8	0.17	5.90	0.00	0.01	0.00	196	20.0	34.4	17.2	25.0	0	5
12/07/2019	14:40	22.3	22.3	21.8	62.0	14.7	8	WNW	0.67	14	NW	22.1	22.4	22.1	28.7	29.97	0.0	0.0	980	7.02	1009	4.7	0.17	5.90	0.00	0.01	0.00	198	20.0	37.8	17.2	26.1	0	5
12/07/2019	14:45	21.7	22.3	21.7	62.0	14.1	9	NNW	0.75	14	NNW	20.9	21.6	20.8	22.7	29.97	0.0	0.0	227	1.63	272	0.9	0.03	1.60	0.00	0.01	0.00	198	20.0	30.0	17.2	22.8	0	5
12/07/2019	14:50	21.4	21.7	21.4	64.0	14.3	9	NW	0.75	17	NW	20.7	21.3	20.6	23.9	29.97	0.0	0.0	379	2.72	427	2.9	0.10	3.50	0.00	0.01	0.00	198	20.0	30.0	17.2	23.3	0	5
12/07/2019	14:55	21.7	21.7	21.3	66.0	15.1	8	WNW	0.67	15	WNW	21.4	21.8	21.5	27.1	29.98	0.0	0.0	643	4.61	882	4.5	0.16	5.30	0.00	0.01	0.00	200	20.0	33.3	17.2	25.6	0	5
12/07/2019	15:00	22.3	22.3	21.8	62.0	14.6	8	NW	0.67	14	NNW	22.0	22.3	22.1	27.7	29.97	0.0	0.0	836	5.99	868	5.1	0.18	5.20	0.00	0.01	0.46	200	20.0	36.7	17.2	27.2	0	5
12/07/2019	15:05	22.5	22.5	22.3	61.0	14.6	7	WNW	0.58	16	WNW	22.5	22.6	22.6	28.9	29.97	0.0	0.0	882	6.32	962	4.8	0.17	5.20	0.00	0.01	0.00	200	20.0	38.3	17.2	26.7	0	5
12/07/2019	15:10	21.9	22.6	21.9	62.0	14.3	9	WNW	0.75	18	WNW	21.2	21.9	21.1	22.1	29.97	0.0	0.0	156	1.12	176	0.8	0.03	3.10	0.00	0.01	0.00	200	20.0	32.2	17.2	22.8	0	5
12/07/2019	15:15	21.3	21.9	21.3	64.0	14.2	7	WNW	0.58	13	NNW	21.3	21.2	21.2	23.0	29.98	0.0	0.0	207	1.48	250	1.8	0.06	4.20	0.00	0.01	0.00	200	20.6	28.3	17.2	22.8	0	5
12/07/2019	15:20	21.7	21.7	21.3	63.0	14.4	9	WNW	0.75	16	WNW	20.9	21.7	20.9	27.3	29.97	0.0	0.0	925	6.63	925	4	0.14	4.40	0.00	0.01	0.00	200	20.6	33.9	17.2	25.0	0	5
12/07/2019	15:25	21.6	21.8	21.6	63.0	14.3	10	WNW	0.83	20	NW	20.4	21.5	20.3	24.3	29.98	0.0	0.0	448	3.21	895	1.4	0.05	4.00	0.00	0.01	0.00	200	20.6	30.6	17.2	23.3	0	5
12/07/2019	15:30	21.2	21.6	21.2	64.0	14.1	9	N	0.75	15	NNE	20.4	21.1	20.3	21.5	29.98	0.0	0.0	165	1.18	183	0.9	0.03	1.20	0.00	0.01	0.00	200	20.6	27.2	17.2	22.2	0	5
12/07/2019	15:35	21.0	21.2	21.0	65.0	14.2	11	WNW	0.92	22	NW	19.6	20.9	19.4	21.1	29.99	0.0	0.0	211	1.51	251	1.6	0.06	1.80	0.00	0.01	0.00	200	20.6	26.1	17.2	21.7	0	5
12/07/2019	15:40	20.9	21.0	20.9	66.0	14.4	11	NW	0.92	20	NW	19.5	20.9	19.4	21.2	29.99	0.0	0.0	225	1.61	241	2.1	0.07	3.90	0.00	0.01	0.00	200	20.6	26.7	17.2	22.8	0	5
12/07/2019	15:45	21.7	21.7	20.9	65.0	14.9	6	WNW	0.50	12	NW	21.7	21.7	21.7	27.5	29.99	0.0	0.0	736	5.28	772	3.5	0.13	4.00	0.00	0.01	0.00	200	20.6	32.2	17.2	26.7	0	5
12/07/2019	15:50	22.3	22.4	21.8	61.0	14.4	6	NW	0.50	15	NW	22.3	22.3	22.3	28.1	29.99	0.0	0.0	570	4.09	752	2	0.07	3.60	0.00	0.01	0.00	200	20.6	33.3	17.2	25.6	0	5
12/07/2019	15:55	21.6	22.3	21.6	64.0	14.5	7	WNW	0.58	16	NW	21.6	21.6	21.6	22.9	29.99	0.0	0.0	166	1.19	197	0.2	0.01	0.80	0.00	0.01	0.00	200	20.6	28.3	17.2	22.2	0	5
12/07/2019	16:00	21.2	21.6	21.2	65.0	14.4	7	WNW	0.58	13	WNW	21.2	21.1	21.1	23.7	29.99	0.0	0.0	260	1.86	341	1.8	0.06	3.00	0.00	0.01	0.33	200	20.6	27.8	17.2	23.3	0	5
12/07/2019	16:05	21.8	21.8	21.2	64.0	14.7	8	W	0.67	17	WNW	21.5	21.8	21.5	27.0	29.98	0.0	0.0	705	5.05	717	3.3	0.12	3.30	0.00	0.01	0.00	200	20.6	32.8	17.2	26.1	0	5
12/07/2019	16:10	22.2	22.2	21.8	62.0	14.6	10	WNW	0.83	20	NNW	21.1	22.2	21.1	26.6	29.98	0.0	0.0	750	5.38	765	3.1	0.11	3.10	0.00	0.01	0.00	200	20.6	33.9	17.2	26.1	0	5
12/07/2019	16:15	22.2	22.3	22.2	61.0	14.3	9	W	0.75	18	NW	21.4	22.1	21.3	26.8	29.98	0.0	0.0	701	5.02	729	2.5	0.09	2.90	0.00	0.01	0.00	200	21.1	34.4	17.2	25.6	0	5
12/07/2019	16:20	22.2	22.2	22.1	61.0	14.3	8	W	0.67	17	WNW	21.9	22.1	21.8	27.3	29.98	0.0	0.0	653	4.68	659	2.9	0.10	2.90	0.00	0.01	0.00	200	21.1	35.0	17.2	25.6	0	5
12/07/2019	16:25	22.0	22.2	22.0	61.0	14.1	11	WNW	0.92	19	WNW	20.6	21.9	20.4	25.3	29.98	0.0	0.0	668	4.79	700	2.7	0.10	2.80	0.00	0.01	0.00	200	21.1	33.9	17.2	25.0	0	5
12/07/2019	16:30	22.1	22.1	22.0	62.0	14.4	12	WNW	1.00	23	NNW	20.4	22.0	20.3	25.2	29.98	0.0	0.0	665	4.77	689	2.5	0.09	2.60	0.00	0.01	0.00	200	21.1	33.9	17.2	25.0	0	5
12/07/2019	16:35	22.0	22.1	22.0	60.0	13.9	13	WNW	1.08	22	NW	20.1	21.9	20.0	24.6	29.98	0.0	0.0	621	4.45	635	2.4	0.09	2.50	0.00	0.01	0.00	200	21.1	33.3	17.2	25.0	0	5
12/07/2019	16:40	21.9	22.0	21.9	60.0	13.8	12	WNW	1.00	19	WNW	20.3	21.8	20.2	24.9	29.99	0.0	0.0	601	4.31	605	2.3	0.08	2.30	0.00	0.01	0.00	200	21.1	32.8	17.2	25.0		

		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.
12/07/2019	17:35	21.9	21.9	21.9	62.0	14.3	9	WNW	0.75	17	W	21.1	21.8	21.1	26.1	30.00	0.0	0.0	450	3.23	476	1	0.04	1.00	0.00	0.01	0.00	200	21.7	31.1	17.2	24.4	0	5
12/07/2019	17:40	21.8	21.9	21.8	62.0	14.2	10	WNW	0.83	21	WNW	20.7	21.7	20.6	25.4	30.00	0.0	0.0	460	3.30	468	0.8	0.03	0.90	0.00	0.01	0.00	200	21.7	31.1	17.2	24.4	0	5
12/07/2019	17:45	22.0	22.0	21.8	63.0	14.6	7	WNW	0.58	15	NW	22.0	22.0	22.0	27.4	30.00	0.0	0.0	453	3.25	457	0.7	0.03	0.80	0.00	0.01	0.00	200	21.7	31.1	17.2	25.6	0	5
12/07/2019	17:50	22.2	22.2	22.1	62.0	14.5	8	WNW	0.67	18	NW	21.9	22.2	21.9	27.0	30.00	0.0	0.0	423	3.03	446	0.6	0.02	0.60	0.00	0.01	0.00	200	21.7	30.6	17.2	25.0	0	5
12/07/2019	17:55	22.1	22.2	22.1	62.0	14.4	10	NW	0.83	17	NNW	20.9	22.0	20.8	25.5	30.00	0.0	0.0	408	2.92	424	0.1	0.00	0.50	0.00	0.01	0.00	200	21.7	30.0	17.2	24.4	0	5
12/07/2019	18:00	21.7	22.0	21.7	63.0	14.3	11	WNW	0.92	23	NW	20.2	21.6	20.1	24.3	30.00	0.0	0.0	364	2.61	418	0	0.00	0.00	0.00	0.01	0.38	200	21.7	28.3	17.2	23.9	0	5
12/07/2019	18:05	21.7	21.7	21.7	64.0	14.6	9	WNW	0.75	24	WNW	20.9	21.7	20.9	25.9	30.00	0.0	0.0	441	3.16	457	0	0.00	0.00	0.00	0.01	0.00	200	21.7	28.9	17.2	24.4	0	5
12/07/2019	18:10	21.6	21.7	21.6	64.0	14.5	9	W	0.75	20	WNW	20.8	21.5	20.7	25.5	30.00	0.0	0.0	414	2.97	454	0	0.00	0.00	0.00	0.01	0.00	200	21.7	28.3	17.2	24.4	0	5
12/07/2019	18:15	21.1	21.6	21.1	64.0	14.0	14	WNW	1.17	25	NW	18.9	20.9	18.8	22.0	30.00	0.0	0.0	295	2.11	388	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.2	22.2	0	5
12/07/2019	18:20	20.8	21.1	20.8	67.0	14.4	13	WNW	1.08	25	WNW	18.8	20.8	18.8	22.4	30.00	0.0	0.0	311	2.23	353	0	0.00	0.00	0.00	0.01	0.00	200	21.7	25.0	17.8	22.2	0	5
12/07/2019	18:25	20.6	20.8	20.6	67.0	14.3	12	WNW	1.00	24	WNW	18.9	20.7	19.0	22.2	30.00	0.0	0.0	259	1.86	345	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	21.7	0	5
12/07/2019	18:30	20.6	20.6	20.6	67.0	14.2	11	WNW	0.92	20	WNW	19.1	20.7	19.2	23.2	30.01	0.0	0.0	317	2.27	341	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	22.2	0	5
12/07/2019	18:35	20.6	20.6	20.5	67.0	14.2	13	WNW	1.08	21	NW	18.6	20.7	18.7	22.0	30.01	0.0	0.0	282	2.02	304	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	22.2	0	5
12/07/2019	18:40	20.6	20.6	20.6	68.0	14.5	9	WNW	0.75	19	NW	19.8	20.8	20.0	24.9	30.01	0.0	0.0	373	2.67	413	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	17.8	22.8	0	5
12/07/2019	18:45	20.6	20.6	20.6	68.0	14.5	12	WNW	1.00	26	NW	18.9	20.8	19.1	23.7	30.01	0.0	0.0	379	2.72	413	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	17.8	23.3	0	5
12/07/2019	18:50	20.6	20.6	20.6	67.0	14.2	11	WNW	0.92	21	WNW	19.1	20.7	19.2	22.9	30.02	0.0	0.0	291	2.09	329	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.8	22.2	0	5
12/07/2019	18:55	20.4	20.6	20.4	68.0	14.3	12	WNW	1.00	19	WNW	18.7	20.6	18.8	22.3	30.02	0.0	0.0	283	2.03	297	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	17.8	22.2	0	5
12/07/2019	19:00	20.5	20.5	20.4	68.0	14.4	8	W	0.67	16	W	20.1	20.7	20.3	24.2	30.02	0.0	0.0	271	1.94	274	0	0.00	0.00	0.00	0.01	0.28	200	21.7	22.2	17.8	22.8	0	5
12/07/2019	19:05	20.3	20.6	20.3	68.0	14.2	9	WNW	0.75	17	NW	19.6	20.4	19.7	22.9	30.02	0.0	0.0	219	1.57	244	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	21.7	0	5
12/07/2019	19:10	20.2	20.3	20.2	69.0	14.3	6	W	0.50	12	WNW	20.2	20.4	20.4	24.1	30.03	0.0	0.0	228	1.63	271	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	22.2	0	5
12/07/2019	19:15	20.1	20.3	20.1	68.0	14.0	7	W	0.58	15	NW	20.1	20.2	20.2	23.7	30.03	0.0	0.0	218	1.56	257	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.1	17.8	21.7	0	5
12/07/2019	19:20	19.9	20.1	19.9	69.0	14.0	10	WNW	0.83	17	NW	18.7	20.0	18.8	21.7	30.04	0.0	0.0	201	1.44	223	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.6	17.8	21.7	0	5
12/07/2019	19:25	19.7	19.9	19.7	69.0	13.9	11	WNW	0.92	21	WNW	18.3	19.8	18.3	21.0	30.03	0.0	0.0	199	1.43	213	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.0	17.8	21.1	0	5
12/07/2019	19:30	19.5	19.7	19.5	70.0	13.9	11	WNW	0.92	20	NW	18.1	19.6	18.1	18.9	30.04	0.0	0.0	83	0.59	144	0	0.00	0.00	0.00	0.00	0.00	200	21.1	20.0	17.8	18.9	0	5
12/07/2019	19:35	19.1	19.5	19.1	71.0	13.7	9	WNW	0.75	19	NNW	18.4	19.2	18.4	19.1	30.04	0.0	0.0	72	0.52	74	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.9	0	5
12/07/2019	19:40	18.9	19.1	18.9	72.0	13.7	6	W	0.50	16	NW	18.9	18.9	18.9	19.5	30.04	0.0	0.0	64	0.46	69	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	0	5
12/07/2019	19:45	18.7	18.9	18.7	73.0	13.8	5	W	0.42	11	WNW	18.7	18.8	18.8	19.1	30.05	0.0	0.0	53	0.38	56	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	0	5
12/07/2019	19:50	18.7	18.8	18.7	73.0	13.7	5	NW	0.42	10	NNW	18.7	18.7	18.7	18.8	30.05	0.0	0.0	44	0.32	46	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	0	5
12/07/2019	19:55	18.6	18.7	18.6	73.0	13.6	4	NW	0.33	12	NW	18.6	18.6	18.6	18.5	30.05	0.0	0.0	39	0.28	42	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	0	5
12/07/2019	20:00	18.4	18.6	18.4	74.0	13.7	6	WNW	0.50	14	WNW	18.4	18.5	18.5	18.5	30.05	0.0	0.0	41	0.29	54	0	0.00	0.00	0.00	0.00	0.13	200	21.1	19.4	17.8	17.8	0	5
12/07/2019	20:05	18.4	18.4	18.4	74.0	13.7	6	NW	0.50	11	N	18.4	18.5	18.5	18.8	30.05	0.0	0.0	52	0.37	62	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	18.3	0	5
12/07/2019	20:10	18.3	18.4	18.3	74.0	13.6	7	NW	0.58	13	WNW	18.3	18.3	18.3	17.5	30.06	0.0	0.0	46	0.33	54	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	17.8	0	5
12/07/2019	20:15	18.2	18.3	18.2	74.0	13.5	7	NW	0.58	14	NW	18.2	18.2	18.2	17.6	30.06	0.0	0.0	58	0.42	63	0	0.00	0.00	0.00	0.00	0.00	200	21.1	19.4	17.8	17.8	0	5
12/07/2019	20:20	18.2	18.2	18.2	75.0	13.7	7	NW	0.58	15	NNW	18.2	18.2	18.2	17.4	30.07	0.0	0.0	51	0.37	53	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	17.8	17.8	0	5
12/07/2019	20:25	18.0	18.2	18.0	74.0	13.3	12	NNW	1.00	24	NW	16.0	17.9	15.9	15.3	30.07	0.0	0.0	58	0.42	69	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	17.8	0	5
12/07/2019	20:30	17.8	18.0	17.8	74.0	13.1	11	WNW	0.92	22	WNW	16.1	17.8	16.1	15.3	30.06	0.0	0.0	43	0.31	58	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	17.2	0	5
12/07/2019	20:35	17.7	17.8	17.7	75.0	13.2	11	NW	0.92	22	NW	15.9	17.6	15.9	14.9	30.07	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	17.2	0	5
12/07/2019	20:40	17.5	17.7	17.5	75.0	13.0	10	NW	0.83	17	NW	16.2	17.4	16.1	15.1	30.07	0.0	0.0	22	0.16	25	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.8	16.7	0	5
12/07/2019	20:45	17.4	17.5	17.4	75.0	13.0	8	WNW	0.67	13	WNW	16.9	17.3	16.8	15.7	30.07	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.8	16.7	0	5
12/07/2019	20:50	17.3	17.4	17.3	75.0	12.8																												

		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.
12/07/2019	21:40	16.7	16.7	16.7	76.0	12.4	9	WNW	0.75	20	WNW	15.6	16.6	15.4	14.1	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	16.1	0	5
12/07/2019	21:45	16.6	16.7	16.6	76.0	12.4	7	W	0.58	16	W	16.4	16.5	16.3	14.8	30.07	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.6	0	5
12/07/2019	21:50	16.5	16.6	16.5	77.0	12.5	8	W	0.67	20	NW	15.8	16.4	15.7	14.3	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.6	0	5
12/07/2019	21:55	16.4	16.5	16.4	78.0	12.5	4	W	0.33	9	WNW	16.4	16.3	16.3	14.8	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.6	0	5
12/07/2019	22:00	16.2	16.3	16.2	79.0	12.6	7	WNW	0.58	18	WNW	15.9	16.2	15.9	14.4	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	20.0	15.6	17.8	15.0	0	5
12/07/2019	22:05	16.2	16.2	16.2	79.0	12.5	9	WNW	0.75	18	NW	15.0	16.1	14.9	13.6	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.6	0	5
12/07/2019	22:10	16.2	16.2	16.2	79.0	12.5	8	WNW	0.67	18	NW	15.4	16.1	15.4	13.9	30.08	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.0	0	5
12/07/2019	22:15	16.2	16.2	16.2	79.0	12.5	8	NW	0.67	17	WNW	15.4	16.1	15.4	13.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.6	0	5
12/07/2019	22:20	16.2	16.2	16.1	79.0	12.5	7	W	0.58	14	NW	15.8	16.1	15.8	14.3	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.6	0	5
12/07/2019	22:25	16.1	16.2	16.1	79.0	12.5	8	WNW	0.67	14	W	15.4	16.0	15.3	13.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.0	0	5
12/07/2019	22:30	16.1	16.1	16.1	79.0	12.4	9	NW	0.75	15	NNW	14.9	15.9	14.8	13.4	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	17.2	15.0	0	5
12/07/2019	22:35	15.9	16.1	15.9	79.0	12.3	7	NW	0.58	17	NW	15.6	15.8	15.4	13.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.2	15.0	0	5
12/07/2019	22:40	15.9	15.9	15.9	79.0	12.2	7	NW	0.58	13	NW	15.5	15.8	15.4	13.9	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.2	15.0	0	5
12/07/2019	22:45	15.8	15.9	15.8	79.0	12.2	7	WNW	0.58	13	NW	15.4	15.7	15.3	13.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.2	15.0	0	5
12/07/2019	22:50	15.8	15.8	15.7	79.0	12.1	7	WNW	0.58	15	WNW	15.4	15.7	15.3	13.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.2	15.0	0	5
12/07/2019	22:55	15.7	15.7	15.7	79.0	12.0	6	WNW	0.50	14	NW	15.4	15.6	15.3	13.8	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.0	0	5
12/07/2019	23:00	15.6	15.7	15.6	79.0	12.0	6	NW	0.50	13	NW	15.4	15.4	15.2	13.7	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.05	200	19.4	14.4	17.2	15.0	0	5
12/07/2019	23:05	15.6	15.6	15.6	79.0	11.9	5	NNW	0.42	11	WNW	15.6	15.4	15.4	13.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	14.4	0	5
12/07/2019	23:10	15.6	15.6	15.6	79.0	11.9	4	NE	0.33	9	WNW	15.6	15.4	15.4	13.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	14.4	0	5
12/07/2019	23:15	15.4	15.6	15.4	79.0	11.8	2	NNE	0.17	8	NNW	15.4	15.3	15.3	13.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	14.4	0	5
12/07/2019	23:20	15.4	15.4	15.4	80.0	12.0	4	N	0.33	9	NNE	15.4	15.3	15.3	13.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	13.9	17.2	14.4	0	5
12/07/2019	23:25	15.3	15.4	15.3	80.0	11.9	4	N	0.33	10	NNE	15.3	15.2	15.2	13.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	13.9	17.2	14.4	0	5
12/07/2019	23:30	15.3	15.3	15.3	80.0	11.9	3	NNW	0.25	8	NNW	15.3	15.2	15.2	13.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	14.4	0	5
12/07/2019	23:35	15.3	15.3	15.3	80.0	11.9	3	NNW	0.25	6	NW	15.3	15.2	15.2	13.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	14.4	0	5
12/07/2019	23:40	15.3	15.3	15.3	80.0	11.8	4	WNW	0.33	9	NNW	15.3	15.2	15.2	13.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	14.4	0	5
12/07/2019	23:45	15.2	15.3	15.2	80.0	11.8	5	WNW	0.42	10	WNW	15.2	15.1	15.1	13.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	14.4	0	5
12/07/2019	23:50	15.2	15.2	15.2	79.0	11.5	4	W	0.33	9	W	15.2	15.0	15.0	13.5	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	14.4	0	5
12/07/2019	23:55	15.1	15.1	15.1	79.0	11.4	5	W	0.42	9	WNW	14.9	14.9	14.8	13.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5
13/07/2019	00:00	15.0	15.1	15.0	80.0	11.6	4	W	0.33	11	W	15.0	14.9	14.9	13.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	13.9	17.2	13.9	0	5
13/07/2019	00:05	14.9	15.0	14.9	80.0	11.5	5	W	0.42	12	WNW	14.8	14.8	14.7	13.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5
13/07/2019	00:10	14.8	14.9	14.8	80.0	11.4	2	W	0.17	7	NW	14.8	14.7	14.7	13.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5
13/07/2019	00:15	14.7	14.8	14.7	81.0	11.5	2	W	0.17	6	NW	14.7	14.6	14.6	13.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5
13/07/2019	00:20	14.7	14.7	14.7	81.0	11.4	4	W	0.33	10	NNW	14.7	14.6	14.6	13.1	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:25	14.7	14.7	14.7	81.0	11.5	4	W	0.33	10	NW	14.7	14.6	14.6	13.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:30	14.7	14.7	14.7	81.0	11.4	3	W	0.25	9	W	14.7	14.6	14.6	13.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:35	14.7	14.7	14.7	82.0	11.6	5	W	0.42	16	W	14.5	14.6	14.4	12.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:40	14.7	14.7	14.7	82.0	11.6	8	W	0.67	17	WNW	13.7	14.6	13.6	12.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:45	14.6	14.7	14.6	82.0	11.6	6	WNW	0.50	13	WNW	14.2	14.5	14.1	12.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	0	5
13/07/2019	00:50	14.6	14.6	14.6	82.0	11.6	8	WNW	0.67	17	NW	13.6	14.5	13.5	12.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	0	5
13/07/2019	00:55	14.6	14.6	14.6	82.0	11.6	5	WNW	0.42	11	NW	14.4	14.5	14.3	12.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200						

		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.
13/07/2019	01:45	14.4	14.4	14.4	83.0	11.6	8	NW	0.67	16	NW	13.4	14.3	13.3	11.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	0	5
13/07/2019	01:50	14.4	14.4	14.4	83.0	11.6	6	WNW	0.50	12	WNW	14.0	14.3	13.9	12.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	0	5
13/07/2019	01:55	14.4	14.4	14.3	83.0	11.5	6	WNW	0.50	13	WNW	13.9	14.3	13.8	12.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5
13/07/2019	02:00	14.3	14.4	14.3	83.0	11.5	6	NW	0.50	10	NW	13.9	14.2	13.8	12.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	13.3	17.2	13.3	0	5
13/07/2019	02:05	14.3	14.3	14.3	83.0	11.4	6	WNW	0.50	15	NW	13.8	14.2	13.7	12.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5
13/07/2019	02:10	14.2	14.3	14.2	83.0	11.4	4	WNW	0.33	8	WNW	14.2	14.1	14.1	12.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
13/07/2019	02:15	14.2	14.2	14.2	83.0	11.3	4	W	0.33	11	NW	14.2	14.1	14.1	12.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
13/07/2019	02:20	14.2	14.2	14.2	83.0	11.3	4	WNW	0.33	11	NW	14.2	14.1	14.1	12.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
13/07/2019	02:25	14.2	14.2	14.2	83.0	11.3	7	WNW	0.58	12	WNW	13.4	14.1	13.3	11.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
13/07/2019	02:30	14.2	14.2	14.2	83.0	11.3	2	W	0.17	5	W	14.2	14.1	14.1	12.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	02:35	14.1	14.2	14.1	83.0	11.2	0	W	0.00	3	W	14.1	13.9	13.9	12.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
13/07/2019	02:40	13.9	14.1	13.9	83.0	11.0	1	W	0.08	3	W	13.9	13.8	13.8	12.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	02:45	13.9	13.9	13.8	84.0	11.2	3	NW	0.25	10	NW	13.9	13.8	13.8	12.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	02:50	13.9	13.9	13.9	84.0	11.3	4	W	0.33	11	WNW	13.9	13.8	13.8	12.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	02:55	14.0	14.0	13.9	84.0	11.3	4	NNW	0.33	10	NNW	14.0	13.9	13.9	12.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	03:00	13.9	14.0	13.9	84.0	11.3	4	WNW	0.33	11	W	13.9	13.8	13.8	12.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	03:05	13.9	13.9	13.9	85.0	11.5	6	NW	0.50	12	NNW	13.4	13.8	13.3	11.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	03:10	13.9	13.9	13.9	85.0	11.4	6	WNW	0.50	11	WNW	13.3	13.8	13.2	11.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	03:15	13.8	13.9	13.8	85.0	11.4	7	WNW	0.58	13	NW	13.1	13.7	12.9	11.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
13/07/2019	03:20	13.9	13.9	13.8	85.0	11.4	4	NW	0.33	8	NW	13.9	13.8	13.8	12.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
13/07/2019	03:25	13.9	13.9	13.8	85.0	11.4	5	NW	0.42	9	WNW	13.6	13.8	13.4	11.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	13.3	0	5
13/07/2019	03:30	13.8	13.9	13.8	85.0	11.3	4	WNW	0.33	8	NW	13.8	13.7	13.7	12.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
13/07/2019	03:35	13.8	13.8	13.7	86.0	11.5	6	NW	0.50	11	WNW	13.2	13.7	13.2	11.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
13/07/2019	03:40	13.7	13.8	13.7	86.0	11.4	5	NW	0.42	10	NW	13.4	13.7	13.3	11.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	03:45	13.7	13.7	13.7	86.0	11.4	6	NW	0.50	12	NW	13.1	13.6	13.0	11.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	03:50	13.6	13.7	13.6	86.0	11.3	5	WNW	0.42	11	WNW	13.3	13.6	13.2	11.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	03:55	13.6	13.6	13.6	86.0	11.3	4	WNW	0.33	9	NW	13.6	13.6	13.5	12.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	04:00	13.6	13.6	13.6	87.0	11.4	4	WNW	0.33	9	NNW	13.5	13.5	13.4	11.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	12.2	17.2	12.8	0	5
13/07/2019	04:05	13.6	13.6	13.6	87.0	11.4	4	WNW	0.33	12	WNW	13.5	13.5	13.4	11.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
13/07/2019	04:10	13.6	13.6	13.6	87.0	11.5	4	WNW	0.33	10	WNW	13.6	13.6	13.5	12.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
13/07/2019	04:15	13.7	13.7	13.6	87.0	11.5	6	WNW	0.50	12	NW	13.1	13.6	13.0	11.5	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	16.7	13.3	0	5
13/07/2019	04:20	13.7	13.8	13.7	87.0	11.6	5	WNW	0.42	11	NW	13.4	13.7	13.3	11.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	16.7	13.3	0	5
13/07/2019	04:25	13.8	13.8	13.7	87.0	11.7	6	WNW	0.50	13	WNW	13.3	13.8	13.2	11.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	16.7	13.3	0	5
13/07/2019	04:30	13.9	13.9	13.8	87.0	11.8	3	WNW	0.25	10	WNW	13.9	13.9	13.9	12.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.3	16.7	13.3	0	5
13/07/2019	04:35	14.1	14.1	13.9	86.0	11.7	5	WNW	0.42	10	WNW	13.8	14.0	13.7	12.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5
13/07/2019	04:40	14.1	14.1	14.0	86.0	11.8	3	WNW	0.25	8	NW	14.1	14.1	14.1	12.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.9	0	5
13/07/2019	04:45	14.2	14.2	14.1	86.0	11.9	4	NW	0.33	11	NNW	14.2	14.2	14.2	12.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.9	0	5
13/07/2019	04:50	14.3	14.3	14.2	85.0	11.8	3	WNW	0.25	7	WNW	14.3	14.3	14.3	12.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.9	0	5
13/07/2019	04:55	14.4	14.4	14.3	85.0	12.0	5	NW	0.42	13	NNW	14.2	14.4	14.2	12.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.9	0	5
13/07/2019	05:00	14.5	14.5	14.4	84.0	11.8	5	WNW	0.42	12	WNW	14.3	14.4	14.2	12.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	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.
13/07/2019	05:50	14.9	14.9	14.8	84.0	12.2	5	NW	0.42	11	NW	14.8	14.8	14.7	13.3	30.14	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	14.4	0	5
13/07/2019	05:55	14.9	14.9	14.9	84.0	12.3	4	WNW	0.33	10	WNW	14.9	14.9	14.9	13.6	30.14	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	14.4	0	5
13/07/2019	06:00	15.0	15.0	14.9	84.0	12.3	6	WNW	0.50	13	WNW	14.7	14.9	14.6	13.3	30.14	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.03	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:05	14.9	15.0	14.9	84.0	12.3	7	WNW	0.58	12	WNW	14.4	14.9	14.3	13.1	30.14	0.0	0.0	15	0.11	18	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:10	14.9	14.9	14.9	84.0	12.3	7	WNW	0.58	14	WNW	14.4	14.9	14.3	13.7	30.14	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:15	14.9	14.9	14.9	84.0	12.2	5	WNW	0.42	11	WNW	14.8	14.8	14.7	14.2	30.14	0.0	0.0	23	0.16	26	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:20	14.9	14.9	14.9	84.0	12.3	5	WNW	0.42	12	NW	14.8	14.9	14.8	14.3	30.14	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:25	15.0	15.0	14.9	84.0	12.3	8	WNW	0.67	15	WNW	14.1	14.9	14.0	13.6	30.15	0.0	0.0	27	0.19	28	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:30	15.0	15.0	14.9	84.0	12.3	6	WNW	0.50	11	WNW	14.7	14.9	14.6	14.1	30.14	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:35	15.0	15.1	15.0	84.0	12.3	6	WNW	0.50	11	NW	14.7	14.9	14.6	14.1	30.14	0.0	0.0	24	0.17	28	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	14.4	0	5
13/07/2019	06:40	15.1	15.1	15.0	84.0	12.4	4	WNW	0.33	9	WNW	15.1	15.0	15.0	14.6	30.15	0.0	0.0	31	0.22	33	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	15.0	0	5
13/07/2019	06:45	15.1	15.1	15.1	84.0	12.4	5	WNW	0.42	12	WNW	15.0	15.1	14.9	14.7	30.15	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.0	16.7	15.0	0	5
13/07/2019	06:50	15.2	15.2	15.1	84.0	12.5	5	WNW	0.42	11	NW	15.1	15.1	15.1	14.9	30.14	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	16.7	15.0	0	5
13/07/2019	06:55	15.2	15.2	15.2	84.0	12.5	4	WNW	0.33	10	WNW	15.2	15.1	15.1	15.1	30.15	0.0	0.0	45	0.32	49	0	0.00	0.00	0.01	0.00	0.00	200	17.2	15.6	16.7	15.0	0	5
13/07/2019	07:00	15.3	15.3	15.2	84.0	12.6	5	WNW	0.42	9	WNW	15.2	15.2	15.2	15.2	30.15	0.0	0.0	49	0.35	53	0	0.00	0.00	0.01	0.00	0.03	200	17.2	15.6	16.7	15.0	0	5
13/07/2019	07:05	15.3	15.3	15.3	84.0	12.6	3	WNW	0.25	7	WNW	15.3	15.3	15.3	15.5	30.15	0.0	0.0	57	0.41	58	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	15.6	0	5
13/07/2019	07:10	15.5	15.5	15.3	84.0	12.8	3	NNW	0.25	10	NNW	15.5	15.5	15.5	15.8	30.16	0.0	0.0	59	0.42	62	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	15.6	0	5
13/07/2019	07:15	15.7	15.7	15.5	83.0	12.8	4	NNE	0.33	6	NNE	15.7	15.6	15.6	16.1	30.16	0.0	0.0	70	0.50	74	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	16.1	0	5
13/07/2019	07:20	15.7	15.7	15.7	83.0	12.8	3	N	0.25	6	NNE	15.7	15.6	15.6	15.9	30.16	0.0	0.0	63	0.45	70	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	16.1	0	5
13/07/2019	07:25	15.7	15.7	15.7	83.0	12.8	5	N	0.42	9	N	15.7	15.6	15.6	15.8	30.16	0.0	0.0	61	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.1	16.7	15.6	0	5
13/07/2019	07:30	15.7	15.7	15.7	83.0	12.8	3	NNW	0.25	8	N	15.7	15.7	15.7	16.2	30.16	0.0	0.0	75	0.54	79	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.7	16.7	16.1	0	5
13/07/2019	07:35	15.7	15.7	15.7	83.0	12.8	4	NNW	0.33	8	N	15.7	15.7	15.7	16.4	30.16	0.0	0.0	86	0.62	91	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.7	16.7	16.1	0	5
13/07/2019	07:40	15.8	15.8	15.7	83.0	12.9	3	NNW	0.25	5	NNW	15.8	15.8	15.8	16.6	30.16	0.0	0.0	86	0.62	91	0	0.00	0.00	0.01	0.00	0.00	200	17.2	16.7	16.7	16.1	0	5
13/07/2019	07:45	15.9	15.9	15.8	83.0	13.0	4	NNW	0.33	7	NNW	15.9	15.9	15.9	16.8	30.16	0.0	0.0	96	0.69	104	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	16.7	16.1	0	5
13/07/2019	07:50	16.0	16.0	15.9	83.0	13.1	3	NW	0.25	7	NW	16.0	16.0	16.0	17.0	30.17	0.0	0.0	103	0.74	109	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.2	16.7	16.7	0	5
13/07/2019	07:55	16.1	16.1	16.0	83.0	13.2	3	NW	0.25	6	NNE	16.1	16.1	16.1	17.0	30.16	0.0	0.0	101	0.72	109	0	0.00	0.00	0.01	0.00	0.00	200	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:00	16.1	16.1	16.1	83.0	13.2	3	N	0.25	8	N	16.1	16.1	16.1	17.1	30.17	0.0	0.0	109	0.78	113	0	0.00	0.00	0.01	0.00	0.05	200	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:05	16.2	16.2	16.1	83.0	13.3	3	NNW	0.25	5	N	16.2	16.2	16.2	17.0	30.16	0.0	0.0	99	0.71	107	0	0.00	0.00	0.01	0.00	0.00	198	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:10	16.2	16.2	16.2	82.0	13.1	4	NNW	0.33	8	NNW	16.2	16.2	16.2	16.8	30.16	0.0	0.0	85	0.61	90	0	0.00	0.00	0.01	0.00	0.00	197	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:15	16.2	16.2	16.2	82.0	13.1	3	NNW	0.25	6	N	16.2	16.2	16.2	16.6	30.17	0.0	0.0	78	0.56	81	0	0.00	0.00	0.01	0.00	0.00	196	17.2	17.2	16.7	16.7	0	5
13/07/2019	08:20	16.3	16.3	16.2	83.0	13.4	4	N	0.33	6	N	16.3	16.3	16.3	16.7	30.17	0.0	0.0	75	0.54	81	0	0.00	0.00	0.01	0.00	0.00	195	17.2	17.2	16.7	16.7	0	5
13/07/2019	08:25	16.3	16.3	16.3	82.0	13.3	3	NNE	0.25	5	NNE	16.3	16.3	16.3	16.7	30.17	0.0	0.0	80	0.57	84	0	0.00	0.00	0.01	0.00	0.00	195	17.2	17.2	16.7	16.7	0	5
13/07/2019	08:30	16.4	16.4	16.3	82.0	13.3	4	NE	0.33	6	NE	16.4	16.4	16.4	17.1	30.17	0.0	0.0	93	0.67	102	0	0.00	0.00	0.01	0.00	0.00	193	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:35	16.4	16.4	16.3	82.0	13.3	5	NNE	0.42	9	NNE	16.4	16.4	16.4	17.3	30.17	0.0	0.0	106	0.76	114	0	0.00	0.00	0.01	0.00	0.00	192	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:40	16.4	16.4	16.4	82.0	13.4	8	NNE	0.67	11	NE	15.8	16.5	15.8	16.8	30.17	0.0	0.0	115	0.82	116	0	0.00	0.00	0.01	0.00	0.00	191	17.2	17.8	16.7	16.7	0	5
13/07/2019	08:45	16.4	16.5	16.4	82.0	13.4	6	NNE	0.50	10	N	16.4	16.5	16.4	17.6	30.17	0.0	0.0	125	0.90	128	0	0.00	0.00	0.01	0.00	0.00	191	17.2	18.3	16.7	17.2	0	5
13/07/2019	08:50	16.6	16.6	16.5	82.0	13.5	5	NNE	0.42	8	N	16.6	16.7	16.7	17.9	30.17	0.0	0.0	136	0.97	151	0	0.00	0.00	0.01	0.00	0.00	190	17.2	18.3	16.7	17.2	0	5
13/07/2019	08:55	16.7	16.7	16.6	81.0	13.4	7	NNE	0.58	11	NNE	16.5	16.7	16.6	17.4	30.17	0.0	0.0	116	0.83	144	0	0.00	0.00	0.01	0.00	0.00	188	17.2	18.3	16.7	17.2	0	5
13/07/2019	09:00	16.6	16.7	16.6	81.0	13.3	5	NNE	0.42	9	N	16.6	16.6	16.6	16.9	30.18	0.0	0.0	83	0.59	91	0	0.00	0.00	0.01	0.00	0.08	188	17.2	17.8	16.7	16.7	0	5
13/07/2019	09:05	16.4	16.6	16.4	82.0	13.4	5	NNE	0.42	8	N	16.4	16.5	16.5	16.6	30.18	0.0	0.0	73															

		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.
13/07/2019	09:55	16.6	16.6	16.6	83.0	13.7	4	N	0.33	7	NE	16.6	16.6	16.6	16.9	30.19	0.0	0.0	92	0.66	95	0	0.00	0.00	0.01	0.00	0.00	181	17.2	18.3	16.7	17.2	0	5
13/07/2019	10:00	16.6	16.6	16.6	83.0	13.7	5	NNE	0.42	9	NE	16.6	16.6	16.6	16.9	30.19	0.0	0.0	94	0.67	95	0	0.00	0.00	0.01	0.00	0.08	180	17.2	18.3	16.7	16.7	0	5
13/07/2019	10:05	16.5	16.6	16.5	83.0	13.6	3	ENE	0.25	7	NE	16.5	16.6	16.6	16.9	30.19	0.0	0.0	99	0.71	107	0	0.00	0.00	0.01	0.00	0.00	180	17.2	18.3	16.7	16.7	0	5
13/07/2019	10:10	16.6	16.6	16.5	83.0	13.7	3	ENE	0.25	8	NE	16.6	16.6	16.6	17.0	30.19	0.0	0.0	102	0.73	111	0	0.00	0.00	0.01	0.00	0.00	180	17.2	18.3	16.7	17.2	0	5
13/07/2019	10:15	16.4	16.6	16.4	84.0	13.7	4	N	0.33	8	NNE	16.4	16.5	16.5	17.2	30.19	0.0	0.0	121	0.87	130	0	0.00	0.00	0.01	0.00	0.00	179	17.2	18.3	16.7	16.7	0	5
13/07/2019	10:20	16.6	16.6	16.4	84.0	13.8	5	N	0.42	7	NNW	16.6	16.7	16.7	17.7	30.19	0.0	0.0	146	1.05	151	0	0.00	0.00	0.01	0.00	0.00	179	17.2	18.3	16.7	17.2	0	5
13/07/2019	10:25	16.7	16.7	16.6	83.0	13.8	3	NNW	0.25	5	N	16.7	16.8	16.8	17.8	30.19	0.0	0.0	142	1.02	149	0	0.00	0.00	0.01	0.00	0.00	179	17.2	18.9	16.7	17.8	0	5
13/07/2019	10:30	16.7	16.7	16.7	83.0	13.8	3	NNE	0.25	5	NNE	16.7	16.8	16.8	17.6	30.19	0.0	0.0	127	0.91	135	0	0.00	0.00	0.01	0.00	0.00	178	17.2	18.9	16.7	17.8	0	5
13/07/2019	10:35	16.7	16.7	16.7	83.0	13.8	2	N	0.17	6	N	16.7	16.8	16.8	17.2	30.19	0.0	0.0	106	0.76	113	0	0.00	0.00	0.01	0.00	0.00	178	17.2	18.9	16.7	17.2	0	5
13/07/2019	10:40	16.7	16.7	16.7	83.0	13.8	4	NW	0.33	8	NNW	16.7	16.8	16.8	17.3	30.19	0.0	0.0	112	0.80	121	0	0.00	0.00	0.01	0.00	0.00	177	17.2	18.3	16.7	17.2	0	5
13/07/2019	10:45	16.7	16.7	16.6	83.0	13.8	3	NW	0.25	6	NW	16.7	16.8	16.8	17.7	30.19	0.0	0.0	138	0.99	149	0	0.00	0.00	0.01	0.00	0.00	177	17.2	18.9	16.7	17.8	0	5
13/07/2019	10:50	16.8	16.8	16.7	83.0	13.9	4	NW	0.33	6	NW	16.8	16.9	16.9	18.2	30.19	0.0	0.0	163	1.17	169	0.3	0.01	0.50	0.01	0.00	0.00	177	17.2	19.4	16.7	17.8	0	5
13/07/2019	10:55	16.9	17.0	16.8	82.0	13.8	4	N	0.33	7	NNW	16.9	17.1	17.1	18.2	30.20	0.0	0.0	156	1.12	167	0.1	0.00	0.50	0.01	0.00	0.00	176	17.2	19.4	16.7	18.3	0	5
13/07/2019	11:00	17.1	17.1	16.9	82.0	14.0	3	NNW	0.25	5	N	17.1	17.2	17.2	17.9	30.19	0.0	0.0	131	0.94	146	0	0.00	0.00	0.00	0.00	0.08	176	17.2	19.4	16.7	18.3	0	5
13/07/2019	11:05	17.1	17.1	17.0	82.0	14.0	3	N	0.25	6	N	17.1	17.2	17.2	17.7	30.20	0.0	0.0	114	0.82	118	0	0.00	0.00	0.00	0.00	0.00	175	17.2	19.4	16.7	17.8	0	5
13/07/2019	11:10	17.0	17.1	17.0	82.0	13.9	4	N	0.33	6	N	17.0	17.1	17.1	17.3	30.19	0.0	0.0	96	0.69	104	0	0.00	0.00	0.01	0.00	0.00	175	17.2	18.9	16.7	17.8	0	5
13/07/2019	11:15	16.9	17.0	16.9	82.0	13.8	3	N	0.25	6	N	16.9	17.1	17.1	17.2	30.20	0.0	0.0	91	0.65	97	0	0.00	0.00	0.01	0.00	0.00	175	17.2	18.3	16.7	17.8	0	5
13/07/2019	11:20	17.0	17.0	16.9	82.0	13.9	5	N	0.42	9	N	17.0	17.1	17.1	17.7	30.20	0.0	0.0	124	0.89	146	0	0.00	0.00	0.01	0.00	0.00	175	17.2	18.9	16.7	17.8	0	5
13/07/2019	11:25	17.2	17.2	17.0	82.0	14.1	4	ENE	0.33	7	NE	17.2	17.3	17.3	18.3	30.20	0.0	0.0	151	1.08	155	0.1	0.00	0.50	0.01	0.00	0.00	175	17.2	19.4	16.7	18.3	0	5
13/07/2019	11:30	17.3	17.3	17.2	82.0	14.2	4	NNE	0.33	7	NNW	17.3	17.5	17.5	18.9	30.20	0.0	0.0	181	1.30	199	0.8	0.03	1.00	0.00	0.00	0.00	176	17.8	20.0	16.7	18.9	0	5
13/07/2019	11:35	17.4	17.4	17.3	81.0	14.1	3	NNE	0.25	5	NE	17.4	17.6	17.6	18.8	30.20	0.0	0.0	170	1.22	197	0.7	0.03	1.00	0.00	0.00	0.00	176	17.8	20.0	16.7	18.3	0	5
13/07/2019	11:40	17.4	17.4	17.4	80.0	14.0	4	N	0.33	8	NE	17.4	17.6	17.6	18.6	30.20	0.0	0.0	154	1.10	160	0.4	0.01	0.60	0.00	0.00	0.00	176	17.8	20.0	16.7	18.3	0	5
13/07/2019	11:45	17.5	17.5	17.4	81.0	14.2	5	NE	0.42	11	NE	17.5	17.7	17.7	19.0	30.20	0.0	0.0	179	1.28	211	0.7	0.03	1.10	0.00	0.00	0.00	175	17.8	20.0	16.7	18.9	0	5
13/07/2019	11:50	17.7	17.7	17.5	80.0	14.2	4	ENE	0.33	9	ENE	17.7	17.9	17.9	20.9	30.20	0.0	0.0	308	2.21	406	2.2	0.08	2.80	0.00	0.00	0.00	175	17.8	21.7	16.7	19.4	0	5
13/07/2019	11:55	17.9	17.9	17.7	79.0	14.2	4	E	0.33	6	NE	17.9	18.1	18.1	20.1	30.20	0.0	0.0	232	1.66	341	1	0.04	2.20	0.00	0.00	0.00	174	17.8	22.2	16.7	19.4	0	5
13/07/2019	12:00	17.8	17.9	17.8	79.0	14.1	3	NE	0.25	8	NNE	17.8	17.9	17.9	18.4	30.21	0.0	0.0	114	0.82	127	0	0.00	0.00	0.00	0.00	0.10	174	17.8	20.6	16.7	18.3	0	5
13/07/2019	12:05	17.6	17.8	17.6	80.0	14.1	4	E	0.33	8	N	17.6	17.8	17.8	18.1	30.20	0.0	0.0	106	0.76	128	0	0.00	0.00	0.00	0.00	0.00	174	17.8	20.0	16.7	18.3	0	5
13/07/2019	12:10	17.6	17.6	17.5	80.0	14.1	3	E	0.25	6	ENE	17.6	17.7	17.7	18.8	30.20	0.0	0.0	163	1.17	174	0.5	0.02	0.80	0.00	0.00	0.00	174	17.8	20.0	16.7	18.3	0	5
13/07/2019	12:15	17.6	17.6	17.6	80.0	14.1	3	NE	0.25	6	NE	17.6	17.8	17.8	18.6	30.20	0.0	0.0	139	1.00	151	0.2	0.01	0.60	0.00	0.00	0.00	174	17.8	20.0	16.7	18.3	0	5
13/07/2019	12:20	17.6	17.7	17.6	79.0	13.9	4	NE	0.33	6	NE	17.6	17.7	17.7	17.8	30.20	0.0	0.0	95	0.68	104	0	0.00	0.00	0.00	0.00	0.00	174	17.8	19.4	16.7	18.3	0	5
13/07/2019	12:25	17.6	17.6	17.5	80.0	14.1	4	NE	0.33	9	NE	17.6	17.7	17.7	17.6	30.20	0.0	0.0	72	0.52	77	0	0.00	0.00	0.00	0.00	0.00	174	17.8	18.9	16.7	17.8	1	5
13/07/2019	12:30	17.5	17.6	17.5	80.0	14.0	4	E	0.33	6	ENE	17.5	17.7	17.7	17.9	30.21	0.0	0.0	100	0.72	130	0	0.00	0.00	0.00	0.00	0.00	174	17.8	18.9	16.7	17.8	0	5
13/07/2019	12:35	17.7	17.7	17.5	81.0	14.4	4	ENE	0.33	7	E	17.7	17.9	17.9	19.6	30.21	0.0	0.0	200	1.43	243	1.3	0.05	1.70	0.00	0.00	0.00	174	17.8	20.0	16.7	18.9	0	5
13/07/2019	12:40	17.9	17.9	17.7	80.0	14.4	4	NNE	0.33	7	NE	17.9	18.2	18.2	20.1	30.21	0.0	0.0	220	1.58	239	1.4	0.05	1.60	0.00	0.00	0.00	174	17.8	21.1	16.7	19.4	0	5
13/07/2019	12:45	17.9	18.1	17.9	79.0	14.2	5	E	0.42	7	NE	17.9	18.1	18.1	19.5	30.20	0.0	0.0	186	1.33	190	0.9	0.03	1.00	0.00	0.00	0.00	174	17.8	20.6	16.7	19.4	0	5
13/07/2019	12:50	18.1	18.1	17.9	79.0	14.4	3	E	0.25	5	E	18.1	18.3	18.3	20.0	30.21	0.0	0.0	209	1.50	214	1.5	0.05	1.90	0.00	0.00	0.00	174	17.8	21.1	16.7	20.0	0	5
13/07/2019	12:55	17.9	18.1	17.9	79.0	14.2	1	ESE	0.08	4	ESE	17.9	18.1	18.1	20.4	30.20	0.0	0.0	261	1.87	338	2.8	0.10	3.60	0.00	0.00	0.00	174	17.8	21.7	16.7	20.6	0	5
13/07/2019	13:00	18.3	18.4	17.9	78.0	14.4	2	E	0.17	4	E	18.3	18.5	18.5	22.0	30.21	0.0	0.0	361	2.59	371	4.2	0.15	5.60	0.00	0.00	0.13	174	17.8	24.4	16.7	21.7	0	5
13/07/2019	13:05	18.5	18.5	18.3	78.0	14.6	2	E	0.17	6	NNE	18.5	18.7	18.7	22.6	30.21	0.0	0.0	392	2.81	441	3.9	0.14	4.20	0.00	0.00	0.00	172	17.8	25.0	16.7	22.2	0	5
13/07/2019	13:10	18.6	18.6	18.4	77.0	14.4	0	N	0.00	1	NNE	18.6	18.8	18.8	23.1	30.20																		

		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.
13/07/2019	14:00	19.7	19.7	19.6	72.0	14.5	2	WSW	0.17	3	WSW	19.7	19.8	19.8	21.0	30.19	0.0	0.0	165	1.18	227	0.3	0.01	1.00	0.00	0.01	0.30	172	18.3	26.1	16.7	21.1	0	5
13/07/2019	14:05	19.4	19.6	19.4	73.0	14.5	1	WSW	0.08	4	W	19.4	19.6	19.6	20.4	30.19	0.0	0.0	138	0.99	146	0	0.00	0.00	0.00	0.00	0.00	172	18.3	24.4	16.7	21.1	0	5
13/07/2019	14:10	19.4	19.4	19.3	73.0	14.4	2	W	0.17	5	W	19.4	19.6	19.6	20.4	30.19	0.0	0.0	146	1.05	146	0.3	0.01	0.50	0.00	0.00	0.00	172	18.3	23.9	16.7	20.6	0	5
13/07/2019	14:15	19.4	19.4	19.3	74.0	14.6	1	W	0.08	4	W	19.4	19.6	19.6	20.5	30.19	0.0	0.0	146	1.05	146	0.5	0.02	0.50	0.00	0.00	0.00	172	18.3	23.9	16.7	20.6	0	5
13/07/2019	14:20	19.3	19.4	19.3	75.0	14.7	2	W	0.17	3	W	19.3	19.5	19.5	20.7	30.19	0.0	0.0	167	1.20	192	0.9	0.03	1.20	0.00	0.00	0.00	173	18.3	23.3	16.7	21.1	0	5
13/07/2019	14:25	19.3	19.3	19.2	75.0	14.7	1	W	0.08	4	W	19.3	19.5	19.5	21.9	30.19	0.0	0.0	258	1.85	318	1.9	0.07	2.40	0.00	0.00	0.00	173	18.3	23.9	16.7	22.2	0	5
13/07/2019	14:30	19.8	19.8	19.3	75.0	15.2	3	W	0.25	7	WSW	19.8	20.1	20.1	24.3	30.19	0.0	0.0	412	2.95	531	3.5	0.13	4.60	0.00	0.01	0.00	174	18.3	26.7	16.7	23.3	0	5
13/07/2019	14:35	20.3	20.3	19.8	72.0	15.1	2	WSW	0.17	5	WSW	20.3	20.6	20.6	25.3	30.19	0.0	0.0	472	3.38	520	3.8	0.14	4.20	0.00	0.01	0.00	175	18.3	28.3	16.7	23.9	0	5
13/07/2019	14:40	20.3	20.4	20.2	72.0	15.1	2	WSW	0.17	5	W	20.3	20.6	20.6	24.9	30.19	0.0	0.0	426	3.05	466	2.9	0.10	3.50	0.00	0.01	0.00	177	18.9	29.4	16.7	22.8	0	5
13/07/2019	14:45	20.1	20.3	20.1	72.0	14.9	3	SW	0.25	7	SW	20.1	20.4	20.4	22.7	30.19	0.0	0.0	247	1.77	306	1.2	0.04	1.80	0.00	0.01	0.00	177	18.9	26.7	16.7	21.7	0	5
13/07/2019	14:50	19.8	20.1	19.8	73.0	14.9	3	SW	0.25	5	SW	19.8	20.1	20.1	21.0	30.19	0.0	0.0	141	1.01	178	0	0.00	0.00	0.00	0.01	0.00	177	18.9	24.4	16.7	20.6	0	5
13/07/2019	14:55	19.7	19.8	19.7	73.0	14.7	3	WSW	0.25	6	WSW	19.7	19.9	19.9	20.2	30.19	0.0	0.0	100	0.72	105	0	0.00	0.00	0.00	0.01	0.00	179	18.9	23.3	16.7	20.0	0	5
13/07/2019	15:00	19.4	19.7	19.4	73.0	14.5	3	SW	0.25	5	SW	19.4	19.6	19.6	20.1	30.19	0.0	0.0	114	0.82	130	0	0.00	0.00	0.00	0.00	0.15	179	18.9	22.2	16.7	20.0	0	5
13/07/2019	15:05	19.4	19.4	19.4	74.0	14.7	1	SW	0.08	4	SW	19.4	19.7	19.7	20.6	30.19	0.0	0.0	141	1.01	146	0	0.00	0.00	0.00	0.00	0.00	180	18.9	22.8	16.7	20.0	0	5
13/07/2019	15:10	19.6	19.6	19.4	73.0	14.6	1	SW	0.08	3	SW	19.6	19.8	19.8	20.7	30.19	0.0	0.0	145	1.04	148	0	0.00	0.00	0.00	0.00	0.00	180	18.9	22.8	16.7	20.6	0	5
13/07/2019	15:15	19.6	19.6	19.6	73.0	14.6	1	SW	0.08	4	SW	19.6	19.8	19.8	20.7	30.19	0.0	0.0	139	1.00	144	0	0.00	0.00	0.00	0.00	0.00	181	18.9	22.8	16.7	20.6	0	5
13/07/2019	15:20	19.6	19.6	19.6	74.0	14.8	2	SW	0.17	4	SW	19.6	19.8	19.8	21.1	30.20	0.0	0.0	162	1.16	169	0.2	0.01	0.50	0.00	0.00	0.00	181	18.9	22.8	16.7	20.6	0	5
13/07/2019	15:25	19.6	19.6	19.5	73.0	14.6	1	SW	0.08	3	SW	19.6	19.8	19.8	21.2	30.19	0.0	0.0	172	1.23	199	0.8	0.03	1.20	0.00	0.00	0.00	182	18.9	22.8	16.7	21.1	0	5
13/07/2019	15:30	19.7	19.7	19.6	74.0	14.9	2	SW	0.17	4	SW	19.7	19.9	19.9	21.9	30.20	0.0	0.0	219	1.57	236	1.4	0.05	1.40	0.00	0.01	0.00	182	18.9	23.9	16.7	21.7	0	5
13/07/2019	15:35	19.7	19.7	19.7	73.0	14.7	1	SW	0.08	4	SW	19.7	19.9	19.9	22.1	30.20	0.0	0.0	223	1.60	239	1.2	0.04	1.30	0.00	0.01	0.00	183	18.9	23.9	16.7	21.7	0	5
13/07/2019	15:40	19.9	19.9	19.7	74.0	15.2	2	SW	0.17	3	SW	19.9	20.3	20.3	22.9	30.19	0.0	0.0	268	1.92	283	1.5	0.05	1.60	0.00	0.01	0.00	183	18.9	24.4	16.7	22.8	0	5
13/07/2019	15:45	20.1	20.2	19.9	72.0	14.9	1	SW	0.08	4	SW	20.1	20.4	20.4	23.1	30.19	0.0	0.0	273	1.96	283	1.4	0.05	1.60	0.00	0.01	0.00	184	18.9	25.6	16.7	22.2	0	5
13/07/2019	15:50	20.2	20.2	20.1	73.0	15.2	1	WSW	0.08	3	SW	20.2	20.5	20.5	22.7	30.19	0.0	0.0	222	1.59	243	0.8	0.03	1.00	0.00	0.01	0.00	184	18.9	25.6	16.7	21.7	0	5
13/07/2019	15:55	20.2	20.3	20.2	72.0	15.0	1	WSW	0.08	4	WSW	20.2	20.5	20.5	22.7	30.19	0.0	0.0	221	1.58	232	0.7	0.03	0.80	0.00	0.01	0.00	185	18.9	25.0	16.7	21.7	0	5
13/07/2019	16:00	20.1	20.2	20.1	71.0	14.7	2	WSW	0.17	3	WSW	20.1	20.3	20.3	22.7	30.19	0.0	0.0	241	1.73	246	0.8	0.03	0.90	0.00	0.01	0.13	187	18.9	25.6	16.7	22.2	0	5
13/07/2019	16:05	20.1	20.1	20.1	71.0	14.7	1	WSW	0.08	4	WSW	20.1	20.3	20.3	21.8	30.19	0.0	0.0	173	1.24	220	0.1	0.00	0.60	0.00	0.01	0.00	187	18.9	24.4	16.7	21.7	0	5
13/07/2019	16:10	19.9	20.1	19.9	71.0	14.5	2	W	0.17	5	W	19.9	20.2	20.2	21.1	30.19	0.0	0.0	131	0.94	139	0	0.00	0.00	0.00	0.01	0.00	188	18.9	23.3	16.7	21.1	0	5
13/07/2019	16:15	20.1	20.1	19.9	73.0	15.1	5	NNE	0.42	8	NNE	20.1	20.4	20.4	21.4	30.20	0.0	0.0	137	0.98	139	0	0.00	0.00	0.00	0.01	0.00	188	18.9	22.8	16.7	20.6	0	5
13/07/2019	16:20	20.0	20.1	20.0	72.0	14.8	5	ESE	0.42	9	ESE	20.0	20.3	20.3	21.5	30.19	0.0	0.0	150	1.08	167	0	0.00	0.00	0.00	0.01	0.00	188	18.9	22.2	17.2	20.6	0	5
13/07/2019	16:25	20.1	20.1	19.9	72.0	14.9	4	ESE	0.33	8	ESE	20.1	20.4	20.4	22.7	30.19	0.0	0.0	222	1.59	253	0.8	0.03	1.00	0.00	0.01	0.00	189	18.9	23.3	17.2	21.1	0	5
13/07/2019	16:30	20.3	20.3	20.1	72.0	15.1	4	ESE	0.33	7	ESE	20.3	20.6	20.6	23.7	30.19	0.0	0.0	276	1.98	297	1.2	0.04	1.30	0.00	0.01	0.00	190	18.9	24.4	17.2	22.2	0	5
13/07/2019	16:35	20.3	20.4	20.3	71.0	14.9	4	ESE	0.33	7	ESE	20.3	20.6	20.6	23.7	30.19	0.0	0.0	273	1.96	295	1.1	0.04	1.30	0.00	0.01	0.00	190	18.9	25.0	17.2	21.7	0	5
13/07/2019	16:40	20.3	20.4	20.3	70.0	14.7	3	ESE	0.25	5	ESE	20.3	20.6	20.6	23.0	30.19	0.0	0.0	228	1.63	257	0.8	0.03	1.00	0.00	0.01	0.00	191	18.9	25.0	17.2	22.2	0	5
13/07/2019	16:45	20.1	20.3	20.1	71.0	14.7	2	ESE	0.17	5	ESE	20.1	20.3	20.3	22.4	30.19	0.0	0.0	197	1.41	200	0.6	0.02	0.60	0.00	0.01	0.00	191	18.9	23.9	17.2	21.7	0	5
13/07/2019	16:50	20.2	20.2	20.1	72.0	15.0	1	ESE	0.08	4	SE	20.2	20.4	20.4	22.7	30.19	0.0	0.0	207	1.48	216	0.5	0.02	0.50	0.00	0.01	0.00	192	18.9	23.9	17.2	21.7	0	5
13/07/2019	16:55	20.2	20.2	20.2	72.0	15.0	3	ESE	0.25	6	SE	20.2	20.4	20.4	23.0	30.19	0.0	0.0	230	1.65	260	0.5	0.02	0.60	0.00	0.01	0.00	194	18.9	24.4	17.2	21.7	0	5
13/07/2019	17:00	20.1	20.2	20.1	70.0	14.5	2	SE	0.17	4	ESE	20.1	20.3	20.3	22.6	30.19	0.0	0.0	211	1.51	214	0.4	0.01	0.50	0.00	0.01	0.15	194	18.9	24.4	17.2	21.7	0	5
13/07/2019	17:05	20.2	20.2	20.0	72.0	15.0	1	SE	0.08	4	SE	20.2	20.5	20.5	23.1	30.19	0.0	0.0	223	1.60	223	0.6	0.02	0.90	0.00	0.01	0.00	197	19.4	24.4	17.2	22.2	0	5
13/07/2019	17:10	20.3	20.3	20.2	72.0	15.1	3	SSE	0.25	6	SSE	20.3	20.6	20.6	23.7	30.19	0.0	0.0	249	1.78	262	0.5	0.02	0.60	0.00	0.01	0.00	197	19.4	24.4	17.2	22.2	0	5
13/07/2019	17:15	20.2	20.3	20.2	72.0	15.0</																												

		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.
13/07/2019	18:05	19.4	19.4	19.4	75.0	14.8	2	SW	0.17	5	SW	19.4	19.7	19.7	18.9	30.19	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.00	200	19.4	19.4	17.2	18.9	12	5
13/07/2019	18:10	19.2	19.3	19.2	76.0	14.9	2	WSW	0.17	4	SW	19.2	19.5	19.5	18.7	30.19	0.0	0.0	15	0.11	16	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.9	17.2	18.3	14	5
13/07/2019	18:15	19.1	19.2	19.1	78.0	15.1	2	WSW	0.17	4	WSW	19.1	19.4	19.4	18.7	30.19	0.0	0.0	15	0.11	16	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.9	17.2	17.8	15	5
13/07/2019	18:20	18.8	19.1	18.8	81.0	15.5	0	WSW	0.00	2	WSW	18.8	19.3	19.3	18.5	30.19	0.0	0.0	16	0.11	16	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	17.2	15	5
13/07/2019	18:25	18.6	18.8	18.6	82.0	15.5	0	WSW	0.00	2	WSW	18.6	19.0	19.0	18.2	30.19	0.2	0.0	14	0.10	14	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	16.7	15	5
13/07/2019	18:30	18.3	18.6	18.3	84.0	15.5	1	WSW	0.08	4	WSW	18.3	18.6	18.6	17.8	30.19	0.2	2.6	16	0.11	16	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	16.1	15	5
13/07/2019	18:35	18.1	18.2	18.1	86.0	15.7	0	---	0.00	0	---	18.1	18.5	18.5	17.9	30.19	0.2	2.6	20	0.14	25	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	16.1	15	5
13/07/2019	18:40	17.8	18.1	17.8	86.0	15.5	1	WSW	0.08	3	WSW	17.8	18.2	18.2	17.7	30.19	0.0	1.8	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	16.1	15	5
13/07/2019	18:45	17.7	17.8	17.7	87.0	15.5	2	WSW	0.17	3	WSW	17.7	18.0	18.0	17.7	30.19	0.0	1.0	36	0.26	40	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	16.7	15	5
13/07/2019	18:50	17.6	17.7	17.6	88.0	15.6	1	WSW	0.08	3	WSW	17.6	18.0	18.0	17.9	30.19	0.0	0.8	44	0.32	46	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	17.2	15	5
13/07/2019	18:55	17.8	17.8	17.8	89.0	15.9	0	WSW	0.00	1	WSW	17.8	18.2	18.2	18.2	30.19	0.0	0.0	44	0.32	47	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	17.2	15	5
13/07/2019	19:00	17.8	17.8	17.7	89.0	15.9	0	WSW	0.00	1	WSW	17.8	18.2	18.2	18.0	30.19	0.0	0.0	35	0.25	42	0	0.00	0.00	0.00	0.00	0.03	200	18.9	18.3	17.2	17.2	15	5
13/07/2019	19:05	17.7	17.8	17.7	89.0	15.8	0	---	0.00	0	---	17.7	18.1	18.1	17.5	30.19	0.0	0.0	20	0.14	23	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	17.2	15	5
13/07/2019	19:10	17.7	17.8	17.7	89.0	15.8	0	---	0.00	0	---	17.7	18.1	18.1	17.5	30.19	0.0	0.0	19	0.14	21	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	17.2	15	5
13/07/2019	19:15	17.5	17.7	17.5	88.0	15.5	3	NW	0.25	8	NW	17.5	17.9	17.9	17.4	30.19	0.0	0.0	23	0.16	25	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	16.7	15	5
13/07/2019	19:20	17.5	17.6	17.5	88.0	15.5	1	WNW	0.08	4	WNW	17.5	17.9	17.9	17.4	30.19	0.2	0.0	26	0.19	26	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	16.7	15	5
13/07/2019	19:25	17.5	17.6	17.4	87.0	15.3	0	WNW	0.00	3	WNW	17.5	17.8	17.8	17.4	30.19	0.0	0.0	27	0.19	53	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	16.1	15	5
13/07/2019	19:30	17.6	17.6	17.5	88.0	15.6	0	WNW	0.00	2	WNW	17.6	18.0	18.0	18.4	30.19	0.0	0.0	57	0.41	95	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	19:35	17.7	17.7	17.6	87.0	15.5	2	WNW	0.17	5	WNW	17.7	18.0	18.0	17.8	30.19	0.0	0.0	35	0.25	37	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	19:40	17.8	17.8	17.7	86.0	15.5	3	WNW	0.25	5	WNW	17.8	18.2	18.2	18.3	30.20	0.0	0.0	43	0.31	44	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	19:45	17.8	17.8	17.8	86.0	15.5	3	WNW	0.25	8	WNW	17.8	18.2	18.2	18.4	30.19	0.0	0.0	48	0.34	53	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	19:50	17.9	17.9	17.8	85.0	15.3	2	WNW	0.17	4	WNW	17.9	18.2	18.2	18.3	30.20	0.0	0.0	46	0.33	51	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	19:55	17.8	17.9	17.8	85.0	15.3	3	WNW	0.25	8	WNW	17.8	18.1	18.1	18.3	30.20	0.0	0.0	46	0.33	47	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	20:00	17.8	17.8	17.8	84.0	15.0	6	WNW	0.50	10	WNW	17.8	18.1	18.1	18.3	30.20	0.0	0.0	50	0.36	51	0	0.00	0.00	0.00	0.00	0.03	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	20:05	17.8	17.8	17.8	84.0	15.0	3	WNW	0.25	8	WNW	17.8	18.1	18.1	18.2	30.20	0.0	0.0	45	0.32	46	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	17.2	15	5
13/07/2019	20:10	17.8	17.8	17.8	85.0	15.3	1	WNW	0.08	4	WNW	17.8	18.1	18.1	17.6	30.20	0.0	0.0	60	0.43	77	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	15	5
13/07/2019	20:15	17.7	17.8	17.7	85.0	15.2	1	WNW	0.08	4	NW	17.7	18.0	18.0	17.4	30.20	0.0	0.0	61	0.44	63	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.8	15	5
13/07/2019	20:20	17.8	17.8	17.7	84.0	15.0	2	NW	0.17	4	NW	17.8	18.1	18.1	17.5	30.19	0.0	0.0	61	0.44	65	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.8	15	5
13/07/2019	20:25	17.9	17.9	17.8	85.0	15.4	0	---	0.00	0	---	17.9	18.3	18.3	17.9	30.19	0.0	0.0	77	0.55	84	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.8	15	5
13/07/2019	20:30	17.7	17.9	17.7	85.0	15.1	1	WNW	0.08	3	WNW	17.7	17.9	17.9	17.4	30.19	0.0	0.0	64	0.46	69	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	17.8	15	5
13/07/2019	20:35	17.7	17.7	17.7	84.0	15.0	3	WNW	0.25	11	W	17.7	18.0	18.0	17.3	30.19	0.0	0.0	50	0.36	58	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	17.8	15	5
13/07/2019	20:40	17.6	17.7	17.6	83.0	14.7	5	NW	0.42	9	NNW	17.6	17.8	17.8	16.9	30.20	0.0	0.0	32	0.23	40	0	0.00	0.00	0.00	0.00	0.00	200	18.9	16.7	17.2	17.2	15	5
13/07/2019	20:45	17.4	17.6	17.4	82.0	14.3	6	NW	0.50	10	NW	17.4	17.6	17.6	16.4	30.20	0.0	0.0	18	0.13	21	0	0.00	0.00	0.00	0.00	0.00	200	18.9	16.7	17.2	16.7	15	5
13/07/2019	20:50	17.4	17.4	17.4	82.0	14.3	5	NW	0.42	13	WNW	17.4	17.6	17.6	16.4	30.20	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.00	200	18.9	16.7	17.2	16.7	15	5
13/07/2019	20:55	17.3	17.4	17.3	82.0	14.2	6	WNW	0.50	14	WNW	17.3	17.5	17.5	16.4	30.20	0.0	0.0	19	0.14	19	0	0.00	0.00	0.00	0.00	0.00	200	18.9	16.1	17.2	16.7	15	5
13/07/2019	21:00	17.2	17.3	17.2	82.0	14.1	5	WNW	0.42	10	NW	17.2	17.4	17.4	16.2	30.20	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.00	0.03	200	18.9	16.1	17.2	16.7	15	5
13/07/2019	21:05	17.1	17.2	17.1	82.0	14.0	4	WNW	0.33	7	WNW	17.1	17.3	17.3	16.1	30.20	0.0	0.0	15	0.11	18	0	0.00	0.00	0.00	0.00	0.00	200	18.9	16.1	17.2	16.7	15	5
13/07/2019	21:10	17.1	17.1	17.1	83.0	14.1	3	NW	0.25	6	NW	17.1	17.2	17.2	16.0	30.20	0.0	0.0	12	0.09	14	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	17.2	16.1	15	5
13/07/2019	21:15	17.0	17.1	17.0	83.0	14.1	3	WNW	0.25	6	NW	17.0	17.2	17.2	15.9	30.20	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	17.2	16.1	15	5
13/07/2019	21:20	16.9	17.0	16.9	83.0	14.0	2	WNW	0.17	4	WNW	16.9	17.1	17.1																				

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
13/07/2019	22:10	16.5	16.6	16.4	81.0	13.2	4	NNW	0.33	11	NNW	16.5	16.6	16.6	15.1	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	2	5
13/07/2019	22:15	16.4	16.4	16.4	81.0	13.1	7	NNW	0.58	12	NNW	16.2	16.4	16.2	14.7	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	1	5
13/07/2019	22:20	16.4	16.4	16.4	81.0	13.1	3	NNW	0.25	8	N	16.4	16.4	16.4	14.9	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:25	16.3	16.4	16.3	81.0	13.0	5	NNW	0.42	10	NNW	16.3	16.3	16.3	14.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:30	16.3	16.3	16.2	81.0	13.0	6	NW	0.50	11	N	16.2	16.3	16.2	14.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:35	16.2	16.3	16.2	81.0	13.0	4	NW	0.33	9	NW	16.2	16.2	16.2	14.8	30.21	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:40	16.2	16.2	16.2	81.0	12.9	3	NW	0.25	8	NNW	16.2	16.2	16.2	14.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:45	16.1	16.2	16.1	81.0	12.8	5	NW	0.42	8	WNW	16.1	16.1	16.1	14.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:50	16.1	16.2	16.1	81.0	12.8	4	NW	0.33	9	NW	16.1	16.0	16.0	14.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	22:55	16.1	16.1	16.1	81.0	12.8	4	NW	0.33	8	NW	16.1	16.0	16.0	14.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	23:00	16.0	16.1	16.0	81.0	12.7	4	WNW	0.33	9	NNW	16.0	15.9	15.9	14.5	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	23:05	15.9	16.0	15.9	81.0	12.7	2	NW	0.17	4	NW	15.9	15.9	15.9	14.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.6	0	5
13/07/2019	23:10	15.9	15.9	15.9	81.0	12.7	3	NW	0.25	6	N	15.9	15.9	15.9	14.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5
13/07/2019	23:15	15.9	15.9	15.9	81.0	12.6	3	N	0.25	8	NE	15.9	15.8	15.8	14.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5
13/07/2019	23:20	15.8	15.9	15.8	81.0	12.6	3	N	0.25	5	NNW	15.8	15.8	15.8	14.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5
13/07/2019	23:25	15.8	15.8	15.8	80.0	12.4	1	N	0.08	4	N	15.8	15.7	15.7	14.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:30	15.8	15.8	15.8	81.0	12.6	1	NNW	0.08	5	NNW	15.8	15.8	15.8	14.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:35	15.8	15.8	15.8	81.0	12.5	4	NNW	0.33	7	NNW	15.8	15.7	15.7	14.3	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:40	15.8	15.8	15.8	80.0	12.3	4	NW	0.33	8	NW	15.8	15.7	15.7	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:45	15.7	15.8	15.7	81.0	12.5	4	NW	0.33	7	NW	15.7	15.7	15.7	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:50	15.7	15.7	15.7	81.0	12.5	3	NNW	0.25	5	NNW	15.7	15.7	15.7	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
13/07/2019	23:55	15.7	15.7	15.7	81.0	12.5	2	NNW	0.17	3	NNW	15.7	15.7	15.7	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
14/07/2019	00:00	15.7	15.7	15.7	81.0	12.4	3	NNW	0.25	5	NNW	15.7	15.6	15.6	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	17.8	15.0	17.2	15.0	0	5
14/07/2019	00:05	15.7	15.7	15.7	81.0	12.4	4	N	0.33	6	N	15.7	15.6	15.6	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
14/07/2019	00:10	15.7	15.7	15.7	82.0	12.6	4	N	0.33	8	NNE	15.7	15.6	15.6	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
14/07/2019	00:15	15.7	15.7	15.7	82.0	12.6	5	NNE	0.42	8	NE	15.7	15.6	15.6	14.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:20	15.7	15.7	15.7	82.0	12.6	8	NNE	0.67	11	NE	14.8	15.6	14.8	13.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:25	15.5	15.7	15.5	82.0	12.4	8	NE	0.67	12	NE	14.7	15.4	14.6	13.2	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:30	15.4	15.5	15.4	83.0	12.5	9	NNE	0.75	14	NE	14.1	15.3	14.0	12.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:35	15.4	15.4	15.4	83.0	12.5	7	NNE	0.58	12	NE	14.9	15.3	14.8	13.4	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:40	15.3	15.4	15.3	83.0	12.5	6	N	0.50	9	N	15.1	15.3	15.0	13.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:45	15.3	15.3	15.3	83.0	12.5	5	N	0.42	8	N	15.3	15.3	15.2	13.8	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	15.0	0	5
14/07/2019	00:50	15.3	15.3	15.3	84.0	12.6	4	NNW	0.33	6	N	15.3	15.3	15.3	13.8	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	15.0	0	5
14/07/2019	00:55	15.3	15.3	15.3	84.0	12.6	3	NW	0.25	7	NNW	15.3	15.2	15.2	13.8	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:00	15.3	15.3	15.3	85.0	12.8	4	NNW	0.33	8	NNW	15.3	15.3	15.3	13.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:05	15.2	15.3	15.2	86.0	12.9	4	N	0.33	8	N	15.2	15.2	15.2	13.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:10	15.2	15.3	15.2	86.0	12.9	5	N	0.42	9	NNE	15.2	15.2	15.2	13.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:15	15.2	15.2	15.2	87.0	13.1	3	N	0.25	6	N	15.2	15.3	15.3	13.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:20	15.2	15.2	15.2	87.0	13.1	1	N	0.08	5	ENE	15.2	15.3	15.3	13.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	0	5
14/07/2019	01:25	15.1	15.2	15.1	88.0	13.1	3	ESE	0.25	7	ESE	15.1	15.2	15.2	13.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	0	5
14/07/20																																		

		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.	
14/07/2019	02:15	14.4	14.4	14.4	91.0	12.9	3	ESE	0.25	5	ESE	14.4	14.5	14.5	13.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:20	14.4	14.4	14.4	91.0	12.9	1	ESE	0.08	3	ESE	14.4	14.5	14.5	13.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:25	14.4	14.4	14.4	91.0	12.9	1	ESE	0.08	3	ESE	14.4	14.5	14.5	13.1	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:30	14.3	14.4	14.3	91.0	12.9	2	ESE	0.17	5	E	14.3	14.4	14.4	13.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:35	14.3	14.3	14.3	91.0	12.9	3	E	0.25	5	E	14.3	14.4	14.4	13.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:40	14.3	14.3	14.3	91.0	12.9	3	E	0.25	5	E	14.3	14.4	14.4	13.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.9	0	5	
14/07/2019	02:45	14.3	14.3	14.3	91.0	12.8	4	E	0.33	6	E	14.3	14.4	14.4	12.9	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	14.4	16.7	13.3	2	5	
14/07/2019	02:50	14.2	14.3	14.2	91.0	12.8	3	E	0.25	5	E	14.2	14.3	14.3	12.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.3	3	5	
14/07/2019	02:55	14.2	14.2	14.2	91.0	12.8	3	ESE	0.25	6	ESE	14.2	14.3	14.3	12.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.3	8	5	
14/07/2019	03:00	14.2	14.2	14.2	92.0	12.9	4	E	0.33	6	E	14.2	14.3	14.3	12.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.9	16.7	13.3	12	5	
14/07/2019	03:05	14.1	14.2	14.1	92.0	12.8	3	E	0.25	5	E	14.1	14.2	14.2	12.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	12	5	
14/07/2019	03:10	14.1	14.1	14.1	92.0	12.8	3	E	0.25	6	E	14.1	14.2	14.2	12.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	11	5	
14/07/2019	03:15	14.1	14.1	14.1	92.0	12.8	4	E	0.33	6	E	14.1	14.2	14.2	12.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	11	5	
14/07/2019	03:20	14.1	14.1	14.1	92.0	12.8	3	ESE	0.25	6	E	14.1	14.2	14.2	12.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	11	5	
14/07/2019	03:25	14.0	14.1	14.0	92.0	12.7	3	ESE	0.25	5	ESE	14.0	14.1	14.1	12.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	10	5	
14/07/2019	03:30	14.0	14.0	13.9	92.0	12.7	2	ESE	0.17	4	ESE	14.0	14.1	14.1	12.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	9	5	
14/07/2019	03:35	14.0	14.0	13.9	92.0	12.7	2	SE	0.17	4	SE	14.0	14.1	14.1	12.7	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	7	5	
14/07/2019	03:40	13.9	14.0	13.9	92.0	12.7	3	SE	0.25	4	SE	13.9	14.1	14.1	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	5	5	
14/07/2019	03:45	13.9	13.9	13.9	92.0	12.7	2	ESE	0.17	5	ESE	13.9	14.1	14.1	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	4	5	
14/07/2019	03:50	13.9	13.9	13.9	92.0	12.7	2	ESE	0.17	4	ESE	13.9	14.1	14.1	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	3	5	
14/07/2019	03:55	13.9	13.9	13.9	92.0	12.6	2	ESE	0.17	3	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	2	5	
14/07/2019	04:00	13.9	13.9	13.9	92.0	12.6	2	ESE	0.17	4	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	2	5	
14/07/2019	04:05	13.9	13.9	13.9	92.0	12.7	2	ESE	0.17	4	ESE	13.9	14.1	14.1	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	1	5	
14/07/2019	04:10	13.9	13.9	13.9	92.0	12.6	2	ESE	0.17	4	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:15	13.9	13.9	13.9	92.0	12.6	1	ESE	0.08	3	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:20	13.9	13.9	13.9	92.0	12.6	1	ESE	0.08	3	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:25	13.9	13.9	13.9	92.0	12.6	1	ESE	0.08	3	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:30	13.9	13.9	13.8	92.0	12.6	1	ESE	0.08	3	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:35	13.9	13.9	13.8	92.0	12.6	1	ESE	0.08	3	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	13.9	16.7	13.3	0	5	
14/07/2019	04:40	13.9	13.9	13.9	92.0	12.6	2	ESE	0.17	3	ESE	13.9	14.0	14.0	12.6	30.22	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	04:45	13.9	13.9	13.9	92.0	12.6	3	ESE	0.25	4	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	04:50	13.9	13.9	13.9	92.0	12.6	3	ESE	0.25	5	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	04:55	13.9	13.9	13.9	92.0	12.6	3	ESE	0.25	4	ESE	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	05:00	13.9	13.9	13.9	92.0	12.7	1	ESE	0.08	4	ESE	13.9	14.1	14.1	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	05:05	13.9	14.0	13.9	92.0	12.7	2	ESE	0.17	4	ESE	13.9	14.1	14.1	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	05:10	13.9	14.0	13.9	92.0	12.7	3	E	0.25	5	E	13.9	14.1	14.1	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	05:15	13.9	13.9	13.9	92.0	12.6	3	E	0.25	5	E	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5	
14/07/2019	05:20	13.9	13.9	13.9	92.0	12.6	4	E	0.33	7	E	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	1	5	
14/07/2019	05:25	13.9	13.9	13.8	92.0	12.6	3	ESE	0.25	5	E	13.9	14.0	14.0	12.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	1	5	
14/07/2019	05:30	13.8	13.9	13.8	92.0	12.6	3	ESE	0.25	4	ESE	13.8	13.9	13.9	12.6	30.23	0.0	0.0	3	0.02	5	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	2	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.
14/07/2019	06:20	13.8	13.8	13.8	93.0	12.7	7	E	0.58	11	E	13.0	13.9	13.1	12.5	30.23	0.0	0.0	21	0.15	26	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	6	5
14/07/2019	06:25	13.7	13.8	13.7	93.0	12.6	6	E	0.50	11	ENE	13.1	13.8	13.2	12.6	30.23	0.0	0.0	23	0.16	25	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	3	5
14/07/2019	06:30	13.6	13.7	13.6	93.0	12.5	5	E	0.42	9	E	13.3	13.7	13.4	12.8	30.23	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	2	5
14/07/2019	06:35	13.7	13.7	13.6	93.0	12.6	4	E	0.33	6	ENE	13.6	13.8	13.7	13.1	30.23	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	1	5
14/07/2019	06:40	13.7	13.7	13.7	93.0	12.6	4	E	0.33	6	ENE	13.6	13.8	13.7	13.1	30.24	0.0	0.0	20	0.14	23	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
14/07/2019	06:45	13.7	13.8	13.7	93.0	12.6	4	E	0.33	9	E	13.7	13.8	13.8	13.2	30.24	0.0	0.0	25	0.18	26	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
14/07/2019	06:50	13.7	13.7	13.7	93.0	12.6	5	E	0.42	8	ENE	13.4	13.8	13.5	13.2	30.23	0.0	0.0	34	0.24	40	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.9	0	5
14/07/2019	06:55	13.8	13.8	13.7	93.0	12.7	4	E	0.33	7	E	13.8	13.9	13.9	13.9	30.24	0.0	0.0	47	0.34	49	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.9	0	5
14/07/2019	07:00	13.8	13.8	13.8	92.0	12.6	4	E	0.33	8	ESE	13.8	13.9	13.9	14.1	30.24	0.0	0.0	52	0.37	54	0	0.00	0.00	0.02	0.00	0.03	200	16.7	14.4	16.7	13.9	0	5
14/07/2019	07:05	13.9	13.9	13.8	92.0	12.7	3	E	0.25	6	ENE	13.9	14.1	14.1	14.0	30.24	0.0	0.0	47	0.34	53	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.9	0	5
14/07/2019	07:10	14.0	14.0	13.9	92.0	12.7	4	E	0.33	8	E	14.0	14.1	14.1	14.1	30.24	0.0	0.0	47	0.34	51	0	0.00	0.00	0.02	0.00	0.00	200	16.7	15.0	16.7	13.9	0	5
14/07/2019	07:15	14.0	14.0	13.9	92.0	12.7	4	E	0.33	7	ENE	14.0	14.1	14.1	14.2	30.24	0.0	0.0	53	0.38	67	0	0.00	0.00	0.02	0.00	0.00	199	16.7	15.0	16.7	13.9	0	5
14/07/2019	07:20	14.1	14.1	14.0	92.0	12.8	5	E	0.42	9	E	13.8	14.2	13.9	14.3	30.24	0.0	0.0	69	0.49	69	0	0.00	0.00	0.02	0.00	0.00	199	16.7	15.0	16.7	13.9	0	5
14/07/2019	07:25	14.1	14.1	14.1	91.0	12.6	4	E	0.33	7	ESE	14.1	14.2	14.2	14.6	30.24	0.0	0.0	68	0.49	72	0	0.00	0.00	0.02	0.00	0.00	197	16.7	15.0	16.7	13.9	0	5
14/07/2019	07:30	14.1	14.1	14.1	91.0	12.7	4	ENE	0.33	8	ENE	14.1	14.2	14.2	14.6	30.25	0.0	0.0	68	0.49	72	0	0.00	0.00	0.02	0.00	0.00	197	16.7	15.0	16.7	13.9	0	5
14/07/2019	07:35	14.2	14.2	14.1	92.0	12.9	4	E	0.33	7	E	14.2	14.3	14.3	15.2	30.24	0.0	0.0	95	0.68	104	0	0.00	0.00	0.01	0.00	0.00	196	16.7	15.6	16.7	14.4	0	5
14/07/2019	07:40	14.3	14.3	14.2	92.0	13.0	4	ENE	0.33	8	NE	14.3	14.4	14.4	15.1	30.24	0.0	0.0	84	0.60	91	0	0.00	0.00	0.01	0.00	0.00	195	16.7	15.6	16.7	14.4	0	5
14/07/2019	07:45	14.3	14.4	14.3	91.0	12.9	3	NNE	0.25	9	NE	14.3	14.4	14.4	15.1	30.25	0.0	0.0	85	0.61	100	0	0.00	0.00	0.01	0.00	0.00	195	16.7	15.6	16.7	14.4	0	5
14/07/2019	07:50	14.4	14.4	14.4	91.0	13.0	5	NE	0.42	9	NE	14.2	14.6	14.3	15.4	30.24	0.0	0.0	104	0.75	114	0	0.00	0.00	0.01	0.00	0.00	194	16.7	16.1	16.7	15.0	0	5
14/07/2019	07:55	14.4	14.4	14.3	91.0	12.9	4	E	0.33	8	ENE	14.4	14.5	14.5	16.1	30.25	0.0	0.0	135	0.97	144	0	0.00	0.00	0.01	0.00	0.00	192	16.7	16.1	16.7	15.0	0	5
14/07/2019	08:00	14.7	14.7	14.3	90.0	13.0	4	NE	0.33	8	NNE	14.7	14.8	14.8	16.7	30.25	0.0	0.0	156	1.12	171	0	0.00	0.00	0.01	0.00	0.05	191	16.7	17.2	16.7	16.1	0	5
14/07/2019	08:05	14.8	14.8	14.7	90.0	13.2	4	E	0.33	6	ENE	14.8	14.9	14.9	17.3	30.25	0.0	0.0	183	1.31	197	0	0.00	0.00	0.01	0.00	0.00	190	16.7	17.2	16.7	16.1	0	5
14/07/2019	08:10	14.8	14.8	14.8	89.0	13.0	3	ESE	0.25	7	ESE	14.8	14.9	14.9	17.7	30.25	0.0	0.0	208	1.49	230	0	0.00	0.00	0.01	0.00	0.00	189	16.7	17.8	16.7	16.1	0	5
14/07/2019	08:15	15.2	15.2	15.2	88.0	13.2	4	NNE	0.33	5	E	15.2	15.2	15.2	18.5	30.25	0.0	0.0	239	1.71	244	0	0.00	0.00	0.01	0.00	0.00	188	16.7	18.9	16.7	17.2	0	5
14/07/2019	08:20	15.2	15.2	15.2	87.0	13.0	4	E	0.33	6	ESE	15.2	15.2	15.2	17.8	30.25	0.0	0.0	208	1.49	225	0	0.00	0.00	0.01	0.00	0.00	185	16.7	18.9	16.7	16.7	0	5
14/07/2019	08:25	15.2	15.3	15.2	86.0	12.9	4	E	0.33	8	NE	15.2	15.2	15.2	17.5	30.25	0.0	0.0	186	1.33	195	0	0.00	0.00	0.01	0.00	0.00	185	16.7	18.3	16.7	16.7	0	5
14/07/2019	08:30	15.2	15.2	15.2	85.0	12.7	4	E	0.33	7	E	15.2	15.1	15.1	17.2	30.25	0.0	0.0	180	1.29	190	0	0.00	0.00	0.01	0.00	0.00	184	16.7	18.3	16.7	16.1	0	5
14/07/2019	08:35	15.2	15.2	15.2	85.0	12.7	4	E	0.33	10	E	15.2	15.1	15.1	17.4	30.25	0.0	0.0	194	1.39	207	0	0.00	0.00	0.01	0.00	0.00	183	16.7	17.8	16.7	16.7	0	5
14/07/2019	08:40	15.2	15.2	15.2	83.0	12.3	4	E	0.33	7	E	15.2	15.1	15.1	17.0	30.25	0.0	0.0	172	1.23	183	0	0.00	0.00	0.01	0.00	0.00	183	16.7	17.8	16.7	16.1	0	5
14/07/2019	08:45	15.3	15.3	15.1	83.0	12.5	4	NE	0.33	7	NE	15.3	15.3	15.3	17.4	30.25	0.0	0.0	189	1.35	195	0.3	0.01	0.50	0.01	0.00	0.00	182	16.7	17.8	16.7	17.2	0	5
14/07/2019	08:50	15.4	15.4	15.3	84.0	12.7	4	NE	0.33	6	NNE	15.4	15.3	15.3	17.6	30.25	0.0	0.0	198	1.42	200	0.6	0.02	0.70	0.01	0.00	0.00	182	16.7	18.3	16.7	17.2	0	5
14/07/2019	08:55	15.4	15.5	15.4	83.0	12.6	3	E	0.25	5	NE	15.4	15.4	15.4	17.0	30.25	0.0	0.0	160	1.15	186	0.6	0.02	0.60	0.01	0.00	0.00	181	16.7	17.8	16.7	17.2	0	5
14/07/2019	09:00	15.4	15.4	15.4	83.0	12.6	2	E	0.17	4	E	15.4	15.4	15.4	17.6	30.25	0.0	0.0	201	1.44	272	0.8	0.03	1.00	0.01	0.00	0.10	181	16.7	18.3	16.7	18.3	0	5
14/07/2019	09:05	15.5	15.6	15.4	82.0	12.4	2	E	0.17	4	E	15.5	15.4	15.4	18.3	30.25	0.0	0.0	247	1.77	262	1	0.04	1.10	0.01	0.00	0.00	179	16.7	18.9	16.7	17.8	0	5
14/07/2019	09:10	15.7	15.7	15.5	81.0	12.5	2	E	0.17	5	E	15.7	15.7	15.7	19.5	30.25	0.0	0.0	318	2.28	446	1.3	0.05	1.60	0.01	0.00	0.00	178	16.7	20.0	16.7	19.4	0	5
14/07/2019	09:15	16.2	16.2	15.7	79.0	12.6	3	ESE	0.25	8	ESE	16.2	16.2	16.2	19.8	30.25	0.0	0.0	308	2.21	394	1.5	0.05	1.70	0.01	0.00	0.00	177	16.7	21.7	16.7	20.0	0	5
14/07/2019	09:20	16.9	16.9	16.2	77.0	12.8	4	E	0.33	7	SE	16.9	16.8	16.8	22.6	30.25	0.0	0.0	600	4.30	680	2	0.07	2.10	0.01	0.00	0.00	175	16.7	25.6	16.7	22.2	0	5
14/07/2019	09:25	17.1	17.1	16.9	76.0	12.8	5	NE	0.42	9	NE	17.1	17.0	17.0	21.7	30.25	0.0	0.0	405	2.90	448	1.4	0.05	1.50	0.00	0.00	0.00	174	16.7	24.4	16.7	21.1	0	5
14/07/2019	09:30	17.1	17.1	17.1	75.0	12.6	4	ENE	0.33	7	ESE	17.1	16.9	16.9	21.5	30.25	0.0	0.0	398	2.85	422	1.4	0.05	1.50	0.00	0.00	0.00	173	16.7	23.9	16.7	20.0	0	5
14/07/2019	09:35	17.4	17.4	17.1	76.0	13.2	4	E	0.33	9	ENE	17.4	17.4	17.4	22.1	30.25	0.0	0.0	416	2.98	427	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
14/07/2019	10:25	18.2	18.2	18.1	69.0	12.4	7	ESE	0.58	11	ESE	18.2	18.0	18.0	22.7	30.25	0.0	0.0	467	3.35	545	2.8	0.10	3.10	0.00	0.00	0.00	166	17.2	26.1	16.7	22.2	0	5
14/07/2019	10:30	18.2	18.3	18.2	68.0	12.2	4	ENE	0.33	8	ENE	18.2	18.0	18.0	22.8	30.25	0.0	0.0	471	3.38	475	2.8	0.10	2.80	0.00	0.00	0.00	165	17.2	26.1	16.7	22.2	0	5
14/07/2019	10:35	18.1	18.2	18.1	67.0	11.9	5	E	0.42	9	ENE	18.1	17.8	17.8	22.9	30.25	0.0	0.0	503	3.61	513	2.9	0.10	3.00	0.00	0.00	0.00	165	17.2	26.1	16.7	21.7	0	5
14/07/2019	10:40	18.2	18.2	18.0	70.0	12.7	4	NNE	0.33	7	E	18.2	18.1	18.1	23.2	30.25	0.0	0.0	521	3.73	550	3.1	0.11	3.30	0.00	0.00	0.00	165	17.2	26.7	16.7	22.2	0	5
14/07/2019	10:45	18.2	18.3	18.2	68.0	12.2	4	NE	0.33	10	E	18.2	18.0	18.0	22.8	30.26	0.0	0.0	478	3.43	497	3	0.11	3.10	0.00	0.00	0.00	164	17.2	26.1	16.7	21.1	0	5
14/07/2019	10:50	18.4	18.4	18.2	69.0	12.7	5	E	0.42	10	ESE	18.4	18.3	18.3	22.4	30.26	0.0	0.0	408	2.92	478	2.7	0.10	3.00	0.00	0.00	0.00	164	17.2	25.6	16.7	21.1	0	5
14/07/2019	10:55	18.7	18.7	18.5	68.0	12.6	5	E	0.42	10	ESE	18.7	18.5	18.5	23.2	30.26	0.0	0.0	471	3.38	490	2.9	0.10	3.00	0.00	0.00	0.00	166	17.8	25.6	16.7	21.7	0	5
14/07/2019	11:00	18.8	18.8	18.6	68.0	12.8	5	ESE	0.42	9	E	18.8	18.7	18.7	23.7	30.26	0.0	0.0	502	3.60	533	3.4	0.12	4.20	0.00	0.00	0.28	166	17.8	26.7	16.7	22.8	0	5
14/07/2019	11:05	19.2	19.2	18.8	67.0	12.9	4	E	0.33	9	ESE	19.2	19.1	19.1	23.6	30.25	0.0	0.0	454	3.25	464	3.4	0.12	4.30	0.00	0.00	0.00	165	17.8	27.8	16.7	22.8	0	5
14/07/2019	11:10	19.1	19.2	19.1	66.0	12.6	6	E	0.50	11	ESE	19.1	18.9	18.9	23.3	30.25	0.0	0.0	343	2.46	422	2.6	0.09	3.20	0.00	0.00	0.00	165	17.8	26.1	16.7	21.7	0	5
14/07/2019	11:15	18.6	19.0	18.6	69.0	12.8	5	E	0.42	9	ESE	18.6	18.4	18.4	21.2	30.25	0.0	0.0	286	2.05	306	2.3	0.08	2.30	0.00	0.00	0.00	165	17.8	24.4	16.7	20.6	0	5
14/07/2019	11:20	18.4	18.7	18.4	68.0	12.4	5	E	0.42	10	E	18.4	18.2	18.2	20.8	30.25	0.0	0.0	281	2.01	309	2.4	0.09	2.60	0.00	0.00	0.00	165	17.8	23.9	16.7	20.0	0	5
14/07/2019	11:25	18.3	18.4	18.3	68.0	12.3	6	E	0.50	12	E	18.3	18.1	18.1	22.0	30.25	0.0	0.0	394	2.82	461	3.4	0.12	4.50	0.00	0.00	0.00	165	17.8	24.4	16.7	20.6	0	5
14/07/2019	11:30	18.7	18.7	18.3	68.0	12.6	6	E	0.50	10	ENE	18.7	18.5	18.5	24.1	30.25	0.0	0.0	607	4.35	733	3.8	0.14	4.50	0.00	0.00	0.00	165	17.8	27.8	16.7	21.7	0	5
14/07/2019	11:35	18.7	18.9	18.7	67.0	12.5	7	E	0.58	12	ENE	18.7	18.6	18.6	22.9	30.26	0.0	0.0	452	3.24	619	2.3	0.08	3.20	0.00	0.00	0.00	165	17.8	26.7	16.7	21.1	0	5
14/07/2019	11:40	18.3	18.7	18.3	69.0	12.5	6	E	0.50	10	NE	18.3	18.1	18.1	20.4	30.25	0.0	0.0	261	1.87	285	1.2	0.04	1.30	0.00	0.00	0.00	165	17.8	24.4	16.7	20.0	0	5
14/07/2019	11:45	18.2	18.3	18.2	70.0	12.6	6	E	0.50	11	E	18.2	18.0	18.0	20.4	30.25	0.0	0.0	273	1.96	309	1.6	0.06	2.00	0.00	0.00	0.00	166	17.8	23.3	16.7	20.0	0	5
14/07/2019	11:50	18.5	18.5	18.2	70.0	12.9	5	NE	0.42	9	NE	18.5	18.4	18.4	22.1	30.25	0.0	0.0	377	2.70	422	2.7	0.10	3.00	0.00	0.00	0.00	166	17.8	25.0	16.7	20.6	0	5
14/07/2019	11:55	18.4	18.5	18.4	69.0	12.7	5	E	0.42	10	ENE	18.4	18.3	18.3	22.1	30.25	0.0	0.0	394	2.82	418	3	0.11	3.00	0.00	0.00	0.00	166	17.8	25.6	16.7	21.1	0	5
14/07/2019	12:00	18.7	18.7	18.4	69.0	12.9	5	NE	0.42	9	NE	18.7	18.6	18.6	22.9	30.25	0.0	0.0	451	3.23	563	3.8	0.14	4.60	0.00	0.00	0.25	166	17.8	26.1	16.7	22.2	0	5
14/07/2019	12:05	19.1	19.1	18.7	67.0	12.8	6	NE	0.50	10	NE	19.1	19.0	19.0	24.2	30.25	0.0	0.0	545	3.91	617	4.3	0.15	5.10	0.00	0.00	0.00	169	18.3	27.2	16.7	22.2	0	5
14/07/2019	12:10	19.1	19.2	19.1	68.0	13.0	4	ESE	0.33	10	NE	19.1	18.9	18.9	22.8	30.25	0.0	0.0	399	2.86	415	3.3	0.12	3.60	0.00	0.00	0.00	169	18.3	26.7	16.7	22.2	0	5
14/07/2019	12:15	19.1	19.1	19.0	65.0	12.3	7	NE	0.58	12	E	19.1	18.9	18.9	23.6	30.25	0.0	0.0	499	3.58	557	4.1	0.15	4.60	0.00	0.00	0.00	169	18.3	27.2	16.7	22.2	0	5
14/07/2019	12:20	19.4	19.4	19.0	67.0	13.1	5	E	0.42	9	NE	19.4	19.3	19.3	24.9	30.25	0.0	0.0	603	4.32	656	4.8	0.17	5.10	0.00	0.00	0.00	169	18.3	27.8	16.7	23.3	0	5
14/07/2019	12:25	19.2	19.5	19.2	63.0	12.0	5	E	0.42	10	E	19.2	18.9	18.9	23.8	30.25	0.0	0.0	518	3.71	536	4.1	0.15	4.30	0.00	0.00	0.00	169	18.3	28.3	16.7	22.2	0	5
14/07/2019	12:30	19.2	19.4	19.2	63.0	12.0	5	E	0.42	9	E	19.2	18.9	18.9	23.1	30.25	0.0	0.0	434	3.11	517	3	0.11	3.80	0.00	0.00	0.00	169	18.3	27.2	16.7	22.2	0	5
14/07/2019	12:35	19.3	19.3	19.2	65.0	12.5	5	NE	0.42	8	NE	19.3	19.1	19.1	21.8	30.25	0.0	0.0	294	2.11	316	1.8	0.06	1.90	0.00	0.00	0.00	170	18.3	25.6	16.7	22.2	0	5
14/07/2019	12:40	18.9	19.3	18.9	65.0	12.2	4	E	0.33	8	NNE	18.9	18.7	18.7	21.7	30.25	0.0	0.0	313	2.24	339	2.1	0.07	2.40	0.00	0.00	0.00	170	18.3	25.0	16.7	21.1	0	5
14/07/2019	12:45	19.1	19.1	18.9	68.0	13.0	5	E	0.42	10	ENE	19.1	18.9	18.9	22.8	30.26	0.0	0.0	401	2.87	438	3.1	0.11	3.40	0.00	0.00	0.00	170	18.3	25.6	16.7	21.7	0	5
14/07/2019	12:50	19.4	19.4	19.1	66.0	12.9	7	NE	0.58	12	NNE	19.4	19.3	19.3	23.3	30.26	0.0	0.0	432	3.10	452	3.5	0.13	3.60	0.00	0.00	0.00	170	18.3	26.7	16.7	22.2	0	5
14/07/2019	12:55	19.3	19.4	19.3	64.0	12.3	5	E	0.42	11	E	19.3	19.2	19.2	23.3	30.25	0.0	0.0	431	3.09	443	3.5	0.13	3.70	0.00	0.00	0.00	171	18.3	27.2	16.7	22.2	0	5
14/07/2019	13:00	19.4	19.5	19.3	65.0	12.7	6	NE	0.50	11	NE	19.4	19.3	19.3	23.6	30.25	0.0	0.0	438	3.14	448	3.5	0.13	3.70	0.00	0.00	0.28	171	18.3	27.8	16.7	22.8	0	5
14/07/2019	13:05	19.1	19.4	19.1	66.0	12.6	4	E	0.33	6	ENE	19.1	18.9	18.9	21.3	30.25	0.0	0.0	264	1.89	360	1.4	0.05	2.40	0.00	0.00	0.00	171	18.3	26.1	16.7	21.1	0	5
14/07/2019	13:10	19.0	19.1	19.0	67.0	12.7	8	NE	0.67	12	NNE	18.7	18.9	18.6	19.2	30.25	0.0	0.0	142	1.02	162	0	0.00	0.00	0.00	0.00	0.00	172	18.3	23.3	16.7	20.0	0	5
14/07/2019	13:15	18.7	19.0	18.7	68.0	12.6	7	NE	0.58	12	NE	18.7	18.5	18.5	19.2	30.25	0.0	0.0	137	0.98	141	0	0.00	0.00	0.00	0.00	0.00	172	18.3	22.2	16.7	18.9	0	5
14/07/2019	13:20	18.6	18.7	18.6	68.0	12.5	5	ENE	0.42	10	ESE	18.6	18.4	18.4	19.5	30.25	0.0	0.0	168	1.20	186	0.4	0.01	0.80	0.00	0.00	0.00	173	18.3	21.7	16.7	18.9	0	5
14/07/2019	13:25	18.5	18.6	18.5	69.0	12.7	7	NE	0.58	13	NE	18.5	18.3	18.3	20.0	30.26	0.0	0.0	208	1.49	221	1.1	0.04	1.30	0.00	0.00	0.00	173	18.3	22.2	16.7	19.4	0	5
14/07/2019	13:30	18.5	18.5	18.4	69.0	12.7	6	NNE	0.50	11	NNE	18.5	18.3	18.3	20.4	30.26	0.0	0.0	244	1.75	264	1.6	0.06	1.80	0.00	0.00	0.00	174	18.3	22.8	16.7	20.0	0	5
14/07/2019	13:35	18.6	18.6	18.5	68.0	12.6	6	NE	0.50	11	NE	18.6	18.4	18.4	21.0	30.26	0.0	0.0	285	2.04	292	2	0.07	2.10	0.00	0.00	0.00	176	18.9	23.3	16.7	20.6	0	5
14/07/2019	13:40	18.6	18.7	18.6	69.0	12.8	8	NE																										

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
14/07/2019	14:30	17.7	17.7	17.7	72.0	12.6	6	E	0.50	11	NNE	17.7	17.6	17.6	19.1	30.26	0.0	0.0	194	1.39	202	0.9	0.03	1.00	0.00	0.00	0.00	183	18.9	21.7	17.2	18.3	0	5
14/07/2019	14:35	17.8	17.8	17.7	72.0	12.7	6	NE	0.50	10	NE	17.8	17.6	17.6	19.4	30.26	0.0	0.0	214	1.53	221	1.1	0.04	1.20	0.00	0.00	0.00	184	18.9	21.7	17.2	18.9	0	5
14/07/2019	14:40	17.9	17.9	17.8	71.0	12.6	6	NE	0.50	10	NE	17.9	17.7	17.7	19.6	30.26	0.0	0.0	225	1.61	227	1.2	0.04	1.20	0.00	0.00	0.00	185	18.9	21.7	17.2	18.9	0	5
14/07/2019	14:45	17.9	17.9	17.9	72.0	12.8	5	NE	0.42	8	NE	17.9	17.8	17.8	19.9	30.26	0.0	0.0	234	1.68	241	1.3	0.05	1.30	0.00	0.00	0.00	185	18.9	22.2	17.2	19.4	0	5
14/07/2019	14:50	18.1	18.1	17.9	72.0	13.0	6	NE	0.50	10	NNE	18.1	18.0	18.0	20.3	30.26	0.0	0.0	255	1.83	267	1.5	0.05	1.60	0.00	0.00	0.00	187	18.9	22.8	17.2	20.0	0	5
14/07/2019	14:55	18.2	18.2	18.1	71.0	12.9	8	NNE	0.67	11	NNE	17.9	18.1	17.8	20.4	30.26	0.0	0.0	299	2.14	322	1.9	0.07	2.10	0.00	0.00	0.00	188	18.9	23.3	17.2	20.6	0	5
14/07/2019	15:00	18.5	18.6	18.2	71.0	13.1	7	NNE	0.58	11	NE	18.5	18.4	18.4	21.7	30.25	0.0	0.0	340	2.44	348	2.4	0.09	2.50	0.00	0.00	0.18	188	18.9	23.9	17.2	21.1	0	5
14/07/2019	15:05	18.6	18.6	18.5	71.0	13.2	8	NE	0.67	12	NE	18.2	18.5	18.2	21.6	30.25	0.0	0.0	367	2.63	383	2.6	0.09	2.70	0.00	0.00	0.00	188	18.9	24.4	17.2	21.1	0	5
14/07/2019	15:10	18.9	18.9	18.6	70.0	13.3	5	NE	0.42	10	NE	18.9	18.8	18.8	23.1	30.25	0.0	0.0	425	3.05	480	2.9	0.10	3.20	0.00	0.00	0.00	189	18.9	26.1	17.2	21.7	0	5
14/07/2019	15:15	18.9	18.9	18.8	70.0	13.3	5	NNE	0.42	9	NNE	18.9	18.8	18.8	23.2	30.25	0.0	0.0	437	3.13	473	2.9	0.10	3.40	0.00	0.00	0.00	190	18.9	26.7	17.2	21.7	0	5
14/07/2019	15:20	19.2	19.2	18.9	70.0	13.6	5	NNE	0.42	10	NNE	19.2	19.2	19.2	23.4	30.26	0.0	0.0	419	3.00	445	2.9	0.10	3.50	0.00	0.00	0.00	190	18.9	26.7	17.2	22.2	0	5
14/07/2019	15:25	19.2	19.2	19.2	69.0	13.3	6	ENE	0.50	10	ENE	19.2	19.1	19.1	24.1	30.25	0.0	0.0	497	3.56	554	3.3	0.12	3.30	0.00	0.00	0.00	191	18.9	27.2	17.2	22.8	0	5
14/07/2019	15:30	19.3	19.3	19.2	70.0	13.7	6	NNE	0.50	10	N	19.3	19.3	19.3	24.4	30.25	0.0	0.0	511	3.66	524	3	0.11	3.40	0.00	0.00	0.00	191	18.9	27.8	17.2	22.2	0	5
14/07/2019	15:35	19.3	19.4	19.3	69.0	13.4	5	NE	0.42	10	NNE	19.3	19.3	19.3	22.6	30.25	0.0	0.0	321	2.30	480	1.3	0.05	2.30	0.00	0.00	0.00	191	18.9	26.7	17.2	21.7	0	5
14/07/2019	15:40	18.9	19.3	18.9	69.0	13.1	6	E	0.50	11	ENE	18.9	18.9	18.9	19.7	30.25	0.0	0.0	134	0.96	190	0	0.00	0.00	0.00	0.00	0.00	191	18.9	23.3	17.2	18.9	0	5
14/07/2019	15:45	18.6	18.9	18.6	70.0	13.0	8	NE	0.67	14	ENE	18.3	18.5	18.2	18.2	30.25	0.0	0.0	83	0.59	88	0	0.00	0.00	0.00	0.00	0.00	191	18.9	21.7	17.2	18.3	0	5
14/07/2019	15:50	18.1	18.6	18.1	69.0	12.3	8	ENE	0.67	12	N	17.7	17.9	17.5	17.7	30.25	0.0	0.0	96	0.69	102	0	0.00	0.00	0.00	0.00	0.00	192	18.9	21.1	17.2	17.8	0	5
14/07/2019	15:55	18.0	18.1	18.0	69.0	12.2	8	NE	0.67	11	NE	17.6	17.8	17.4	17.9	30.25	0.0	0.0	116	0.83	125	0	0.00	0.00	0.00	0.00	0.00	192	18.9	20.6	17.2	18.3	0	5
14/07/2019	16:00	17.8	17.9	17.8	67.0	11.6	7	ENE	0.58	12	E	17.8	17.5	17.5	18.3	30.25	0.0	0.0	137	0.98	146	0	0.00	0.00	0.00	0.00	0.20	194	18.9	20.6	17.2	18.3	0	5
14/07/2019	16:05	17.8	17.8	17.8	68.0	11.8	6	ENE	0.50	10	ENE	17.8	17.6	17.6	18.7	30.25	0.0	0.0	158	1.13	169	0	0.00	0.00	0.00	0.00	0.00	195	18.9	20.6	17.2	18.3	0	5
14/07/2019	16:10	17.9	17.9	17.8	68.0	11.9	6	ENE	0.50	12	NNE	17.9	17.6	17.6	19.2	30.25	0.0	0.0	181	1.30	188	0	0.00	0.00	0.00	0.00	0.00	196	18.9	21.1	17.2	18.9	0	5
14/07/2019	16:15	17.9	17.9	17.9	69.0	12.2	5	E	0.42	10	ENE	17.9	17.7	17.7	19.6	30.25	0.0	0.0	199	1.43	207	0.3	0.01	0.50	0.00	0.00	0.00	197	18.9	21.1	17.2	18.9	0	5
14/07/2019	16:20	18.2	18.2	17.9	69.0	12.4	7	NE	0.58	11	NE	18.2	17.9	17.9	20.1	30.25	0.0	0.0	221	1.58	232	0.6	0.02	0.70	0.00	0.00	0.00	197	18.9	21.7	17.2	19.4	0	5
14/07/2019	16:25	18.3	18.3	18.2	69.0	12.5	6	NE	0.50	11	NNE	18.3	18.1	18.1	20.5	30.25	0.0	0.0	241	1.73	248	0.7	0.03	0.80	0.00	0.00	0.00	199	18.9	22.2	17.2	20.0	0	5
14/07/2019	16:30	18.6	18.6	18.6	68.0	12.5	4	E	0.33	9	E	18.6	18.4	18.4	21.0	30.25	0.0	0.0	253	1.81	258	0.8	0.03	0.80	0.00	0.00	0.00	199	18.9	22.8	17.2	20.0	0	5
14/07/2019	16:35	18.6	18.6	18.6	68.0	12.5	5	E	0.42	10	ENE	18.6	18.4	18.4	21.4	30.25	0.0	0.0	278	1.99	292	0.9	0.03	1.00	0.00	0.00	0.00	200	18.9	23.3	17.2	20.0	0	5
14/07/2019	16:40	18.7	18.7	18.6	68.0	12.6	5	E	0.42	9	E	18.7	18.5	18.5	22.0	30.25	0.0	0.0	312	2.24	332	1.1	0.04	1.20	0.00	0.00	0.00	200	18.9	23.3	17.2	20.0	0	5
14/07/2019	16:45	18.8	18.8	18.7	68.0	12.8	5	E	0.42	9	E	18.8	18.7	18.7	22.8	30.25	0.0	0.0	354	2.54	364	1.3	0.05	1.40	0.00	0.00	0.00	200	18.9	23.9	17.2	20.6	0	5
14/07/2019	16:50	18.8	18.8	18.8	68.0	12.8	5	E	0.42	10	ENE	18.8	18.7	18.7	22.7	30.25	0.0	0.0	338	2.42	343	1.3	0.05	1.30	0.00	0.00	0.00	200	18.9	24.4	17.2	21.1	0	5
14/07/2019	16:55	18.9	18.9	18.8	67.0	12.7	5	E	0.42	9	ENE	18.9	18.8	18.8	22.5	30.25	0.0	0.0	318	2.28	339	1.3	0.05	1.30	0.00	0.00	0.00	200	18.9	24.4	17.2	20.6	0	5
14/07/2019	17:00	19.1	19.1	18.9	67.0	12.8	5	NNE	0.42	9	NNE	19.1	18.9	18.9	22.9	30.25	0.0	0.0	331	2.37	339	1.2	0.04	1.20	0.00	0.00	0.18	200	18.9	25.0	17.2	21.7	0	5
14/07/2019	17:05	19.3	19.3	19.1	66.0	12.8	5	NE	0.42	8	NNE	19.3	19.2	19.2	23.4	30.25	0.0	0.0	356	2.55	373	1.2	0.04	1.30	0.00	0.00	0.00	200	18.9	25.0	17.2	21.7	0	5
14/07/2019	17:10	19.5	19.5	19.3	65.0	12.7	5	E	0.42	9	E	19.5	19.4	19.4	24.8	30.25	0.0	0.0	462	3.31	547	1.4	0.05	1.70	0.00	0.00	0.00	200	19.4	26.7	17.2	23.3	0	5
14/07/2019	17:15	20.0	20.0	19.5	64.0	13.0	6	E	0.50	9	NNE	20.0	19.9	19.9	24.5	30.24	0.0	0.0	377	2.70	385	1.3	0.05	1.80	0.00	0.01	0.00	200	19.4	28.3	17.2	23.9	0	5
14/07/2019	17:20	19.8	20.0	19.8	64.0	12.8	4	NE	0.33	8	NE	19.8	19.7	19.7	24.5	30.24	0.0	0.0	384	2.75	422	1.2	0.04	1.50	0.00	0.01	0.00	200	19.4	27.8	17.2	23.3	0	5
14/07/2019	17:25	19.7	19.8	19.7	64.0	12.7	6	NE	0.50	9	NNE	19.7	19.5	19.5	23.4	30.24	0.0	0.0	313	2.24	367	0.9	0.03	1.00	0.00	0.01	0.00	200	19.4	26.7	17.2	22.8	0	5
14/07/2019	17:30	19.6	19.7	19.6	63.0	12.4	6	E	0.50	9	ENE	19.6	19.4	19.4	23.8	30.23	0.0	0.0	346	2.48	575	1	0.04	1.30	0.00	0.00	0.00	200	19.4	26.1	17.2	22.2	0	5
14/07/2019	17:35	20.1	20.1	19.6	62.0	12.6	5	E	0.42	10	ESE	20.1	19.9	19.9	26.0	30.24	0.0	0.0	541	3.88	561	1.2	0.04	1.20	0.00	0.01	0.00	200	19.4	28.9	17.2	23.9	0	5
14/07/2019	17:40	20.3	20.3	20.1	61.0	12.6	5	E	0.42	12	ENE	20.3	20.1	20.1	25.6	30.24	0.0	0.0	470	3.37	540	0.9	0.03	1.10	0.00	0.01	0.00	200	19.4	29.4	17.2	23.9	0	5
14/07/2019	17:45	20.3	20.																															

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
14/07/2019	18:35	18.9	18.9	18.8	65.0	12.2	5	E	0.42	11	ENE	18.9	18.7	18.7	21.2	30.24	0.0	0.0	180	1.29	200	0	0.00	0.00	0.00	0.00	0.00	200	19.4	21.7	17.2	20.0	0	5
14/07/2019	18:40	18.9	18.9	18.9	65.0	12.2	5	E	0.42	7	E	18.9	18.7	18.7	21.1	30.24	0.0	0.0	175	1.25	188	0	0.00	0.00	0.00	0.00	0.00	200	19.4	21.7	17.2	19.4	0	5
14/07/2019	18:45	18.9	18.9	18.9	65.0	12.2	4	E	0.33	8	ESE	18.9	18.7	18.7	20.9	30.24	0.0	0.0	159	1.14	165	0	0.00	0.00	0.00	0.00	0.00	200	19.4	21.1	17.2	19.4	0	5
14/07/2019	18:50	18.9	18.9	18.8	66.0	12.4	4	E	0.33	9	ENE	18.9	18.7	18.7	20.7	30.23	0.0	0.0	142	1.02	151	0	0.00	0.00	0.00	0.00	0.00	200	19.4	21.1	17.2	19.4	0	5
14/07/2019	18:55	18.9	18.9	18.8	66.0	12.4	4	NE	0.33	10	NNE	18.9	18.8	18.8	22.8	30.24	0.0	0.0	261	1.87	373	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.6	17.2	20.6	0	5
14/07/2019	19:00	19.4	19.4	18.9	63.0	12.2	6	ENE	0.50	10	E	19.4	19.2	19.2	25.1	30.24	0.0	0.0	363	2.60	371	0	0.00	0.00	0.00	0.00	0.13	200	19.4	21.1	17.2	22.8	0	5
14/07/2019	19:05	19.7	19.7	19.4	63.0	12.5	6	NE	0.50	11	NE	19.7	19.6	19.6	24.4	30.24	0.0	0.0	311	2.23	338	0	0.00	0.00	0.00	0.01	0.00	200	19.4	21.1	17.2	22.8	0	5
14/07/2019	19:10	19.5	19.8	19.5	63.0	12.3	7	NE	0.58	11	NE	19.5	19.3	19.3	20.9	30.24	0.0	0.0	123	0.88	148	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.6	17.2	20.0	0	5
14/07/2019	19:15	19.2	19.4	19.2	65.0	12.5	4	ESE	0.33	9	NE	19.2	19.1	19.1	22.5	30.23	0.0	0.0	216	1.55	294	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.0	17.2	21.7	0	5
14/07/2019	19:20	19.4	19.4	19.2	65.0	12.6	5	E	0.42	9	E	19.4	19.3	19.3	24.2	30.24	0.0	0.0	298	2.14	302	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.6	17.2	22.2	0	5
14/07/2019	19:25	19.6	19.6	19.4	64.0	12.6	4	E	0.33	9	ESE	19.6	19.4	19.4	24.3	30.23	0.0	0.0	289	2.07	294	0	0.00	0.00	0.00	0.00	0.00	200	19.4	21.1	17.2	22.8	0	5
14/07/2019	19:30	19.7	19.7	19.6	64.0	12.7	6	ESE	0.50	11	ESE	19.7	19.5	19.5	23.9	30.24	0.0	0.0	268	1.92	283	0	0.00	0.00	0.00	0.01	0.00	200	19.4	20.6	17.2	22.8	0	5
14/07/2019	19:35	19.7	19.7	19.7	63.0	12.4	5	E	0.42	9	E	19.7	19.5	19.5	23.6	30.23	0.0	0.0	249	1.78	251	0	0.00	0.00	0.00	0.01	0.00	200	19.4	20.6	17.2	22.8	0	5
14/07/2019	19:40	19.6	19.7	19.6	64.0	12.6	6	ESE	0.50	10	E	19.6	19.4	19.4	23.1	30.23	0.0	0.0	226	1.62	244	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.0	17.2	22.2	0	5
14/07/2019	19:45	19.4	19.6	19.4	64.0	12.5	7	E	0.58	11	E	19.4	19.3	19.3	22.5	30.23	0.0	0.0	207	1.48	214	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.0	17.2	20.6	0	5
14/07/2019	19:50	19.2	19.4	19.2	64.0	12.2	5	ESE	0.42	11	E	19.2	19.0	19.0	21.2	30.23	0.0	0.0	160	1.15	207	0	0.00	0.00	0.00	0.00	0.00	200	19.4	20.0	17.2	19.4	0	5
14/07/2019	19:55	19.1	19.2	19.1	65.0	12.3	5	ESE	0.42	12	E	19.1	18.9	18.9	20.6	30.23	0.0	0.0	131	0.94	195	0	0.00	0.00	0.00	0.00	0.00	200	19.4	19.4	17.2	18.9	0	5
14/07/2019	20:00	18.8	19.1	18.8	66.0	12.3	6	ESE	0.50	11	SE	18.8	18.6	18.6	20.0	30.23	0.0	0.0	123	0.88	156	0	0.00	0.00	0.00	0.00	0.18	200	19.4	19.4	17.2	18.3	0	5
14/07/2019	20:05	18.7	18.8	18.7	67.0	12.5	4	ESE	0.33	9	ESE	18.7	18.6	18.6	20.2	30.23	0.0	0.0	128	0.92	141	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.9	17.2	18.3	0	5
14/07/2019	20:10	18.6	18.7	18.6	67.0	12.3	7	ESE	0.58	12	ENE	18.6	18.3	18.3	18.1	30.24	0.0	0.0	122	0.87	125	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	18.3	0	5
14/07/2019	20:15	18.4	18.6	18.4	68.0	12.4	8	ESE	0.67	13	ESE	18.1	18.2	17.9	17.6	30.24	0.0	0.0	118	0.85	118	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	17.8	0	5
14/07/2019	20:20	18.3	18.4	18.3	68.0	12.3	6	E	0.50	10	ESE	18.3	18.1	18.1	17.8	30.24	0.0	0.0	112	0.80	116	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	17.8	0	5
14/07/2019	20:25	18.2	18.3	18.2	68.0	12.2	6	ESE	0.50	10	E	18.2	18.0	18.0	17.2	30.23	0.0	0.0	76	0.54	100	0	0.00	0.00	0.00	0.00	0.00	200	19.4	18.3	17.2	17.8	0	5
14/07/2019	20:30	18.1	18.2	18.1	69.0	12.3	4	ESE	0.33	10	ESE	18.1	17.8	17.8	16.7	30.23	0.0	0.0	44	0.32	49	0	0.00	0.00	0.00	0.00	0.00	200	18.9	18.3	17.2	17.2	0	5
14/07/2019	20:35	17.7	18.0	17.7	69.0	12.0	5	ESE	0.42	9	E	17.7	17.4	17.4	16.2	30.23	0.0	0.0	36	0.26	39	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.8	17.2	17.2	0	5
14/07/2019	20:40	17.6	17.7	17.6	70.0	12.0	7	E	0.58	11	E	17.6	17.3	17.3	16.1	30.23	0.0	0.0	36	0.26	37	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	17.2	0	5
14/07/2019	20:45	17.4	17.6	17.4	71.0	12.1	5	E	0.42	10	E	17.4	17.2	17.2	15.9	30.23	0.0	0.0	36	0.26	37	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	16.7	0	5
14/07/2019	20:50	17.3	17.4	17.3	71.0	12.0	4	ESE	0.33	7	ESE	17.3	17.1	17.1	15.8	30.23	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	16.7	0	5
14/07/2019	20:55	17.3	17.4	17.3	71.0	12.0	4	ESE	0.33	9	E	17.3	17.1	17.1	15.7	30.24	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	18.9	17.2	17.2	16.7	0	5
14/07/2019	21:00	17.2	17.3	17.2	71.0	11.9	5	E	0.42	9	E	17.2	16.9	16.9	15.5	30.24	0.0	0.0	26	0.19	28	0	0.00	0.00	0.00	0.00	0.08	200	18.9	16.7	17.2	16.7	0	5
14/07/2019	21:05	17.0	17.2	17.0	72.0	11.9	6	E	0.50	10	ENE	17.0	16.8	16.8	15.3	30.24	0.0	0.0	20	0.14	23	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	17.2	16.1	0	5
14/07/2019	21:10	16.8	17.0	16.8	73.0	11.9	7	E	0.58	11	E	16.6	16.6	16.4	14.9	30.24	0.0	0.0	17	0.12	19	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	16.1	0	5
14/07/2019	21:15	16.6	16.8	16.6	74.0	11.9	4	E	0.33	9	ESE	16.6	16.3	16.3	14.8	30.24	0.0	0.0	12	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.6	0	5
14/07/2019	21:20	16.3	16.6	16.3	75.0	11.9	5	ESE	0.42	9	E	16.3	16.1	16.1	14.6	30.24	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.6	0	5
14/07/2019	21:25	16.1	16.3	16.1	76.0	11.9	5	ESE	0.42	10	E	16.1	15.9	15.9	14.3	30.24	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.2	15.0	0	5
14/07/2019	21:30	15.8	16.1	15.8	76.0	11.6	3	ESE	0.25	6	E	15.8	15.6	15.6	13.9	30.24	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.2	15.0	0	5
14/07/2019	21:35	15.7	15.8	15.7	77.0	11.6	4	ESE	0.33	8	ESE	15.7	15.4	15.4	13.8	30.24	0.0	0.0	4	0.03	5	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	14.4	0	5
14/07/2019	21:40	15.5	15.7	15.5	78.0	11.7	4	ESE	0.33	6	E	15.5	15.3	15.3	13.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	14.4	0	5
14/07/2019	21:45	15.4	15.6	15.4	78.0	11.6	4	ESE	0.33	6	E	15.4	15.3	15.3	13.6	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	14.4	0	5
14/07/2019	21:50	15.3	15.4	15.3	79.0	11.7	3	ESE	0.25	5	ESE	15.3	15.2	15.2	13.5	30.24	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			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.	
14/07/2019	22:40	14.4	14.5	14.4	82.0	11.4	4	ESE	0.33	8	E	14.4	14.3	14.3	12.6	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5	
14/07/2019	22:45	14.3	14.4	14.3	82.0	11.3	3	ESE	0.25	5	ESE	14.3	14.2	14.2	12.5	30.26	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5	
14/07/2019	22:50	14.2	14.3	14.2	83.0	11.3	3	ESE	0.25	5	ESE	14.2	14.1	14.1	12.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5	
14/07/2019	22:55	14.1	14.2	14.1	83.0	11.2	2	ESE	0.17	4	ESE	14.1	13.9	13.9	12.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8	0	5	
14/07/2019	23:00	13.8	14.1	13.8	84.0	11.2	1	ESE	0.08	3	ESE	13.8	13.7	13.7	12.0	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	18.3	12.8	17.2	12.8	0	5	
14/07/2019	23:05	13.4	13.8	13.4	84.0	10.8	0	---	0.00	0	---	13.4	13.3	13.3	11.6	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.2	17.2	12.2	1	5	
14/07/2019	23:10	13.3	13.4	13.3	85.0	10.9	0	---	0.00	0	---	13.3	13.2	13.2	11.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.2	17.2	12.2	1	5	
14/07/2019	23:15	13.2	13.3	13.2	86.0	10.9	0	---	0.00	0	---	13.2	13.2	13.2	11.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.2	17.2	11.7	1	5	
14/07/2019	23:20	13.3	13.3	13.2	86.0	11.0	0	---	0.00	0	---	13.3	13.2	13.2	11.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	11.7	17.2	12.2	2	5	
14/07/2019	23:25	13.2	13.3	13.2	86.0	10.9	0	---	0.00	0	---	13.2	13.2	13.2	11.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	2	5	
14/07/2019	23:30	13.2	13.3	13.1	86.0	10.9	0	---	0.00	0	---	13.2	13.1	13.1	11.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	2	5	
14/07/2019	23:35	13.2	13.2	13.2	86.0	10.9	1	ESE	0.08	3	ESE	13.2	13.1	13.1	11.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	3	5	
14/07/2019	23:40	12.9	13.2	12.9	86.0	10.7	2	ESE	0.17	4	ESE	12.9	12.9	12.9	11.1	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	3	5	
14/07/2019	23:45	12.7	12.9	12.7	87.0	10.6	0	ESE	0.00	2	ESE	12.7	12.7	12.7	10.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.1	3	5	
14/07/2019	23:50	12.7	12.7	12.7	88.0	10.7	0	ESE	0.00	2	ESE	12.7	12.7	12.7	10.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.1	4	5	
14/07/2019	23:55	12.7	12.7	12.7	88.0	10.8	1	ESE	0.08	3	ESE	12.7	12.7	12.7	10.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	11.1	4	5	
15/07/2019	00:00	12.7	12.7	12.7	88.0	10.7	2	SE	0.17	3	ESE	12.7	12.7	12.7	10.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	11.1	5	5	
15/07/2019	00:05	12.7	12.7	12.6	88.0	10.8	0	SE	0.00	2	SE	12.7	12.7	12.7	10.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	11.1	6	5	
15/07/2019	00:10	12.6	12.7	12.6	88.0	10.6	0	---	0.00	0	---	12.6	12.6	12.6	10.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	11.1	7	5	
15/07/2019	00:15	12.5	12.6	12.4	89.0	10.7	0	SE	0.00	2	SE	12.5	12.5	12.5	10.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	10.6	9	5	
15/07/2019	00:20	12.4	12.5	12.4	89.0	10.6	0	SE	0.00	1	SE	12.4	12.4	12.4	10.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	10.6	10	5	
15/07/2019	00:25	12.2	12.4	12.2	89.0	10.5	0	SE	0.00	2	SE	12.2	12.3	12.3	10.5	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	10.6	10	5	
15/07/2019	00:30	12.2	12.2	12.2	89.0	10.4	0	---	0.00	0	---	12.2	12.2	12.2	10.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.1	17.2	10.6	11	5	
15/07/2019	00:35	12.1	12.1	12.0	89.0	10.3	0	---	0.00	0	---	12.1	12.1	12.1	10.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	12	5	
15/07/2019	00:40	12.1	12.1	12.0	90.0	10.5	0	---	0.00	0	---	12.1	12.2	12.2	10.4	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	12	5	
15/07/2019	00:45	12.1	12.1	12.1	90.0	10.5	0	---	0.00	0	---	12.1	12.1	12.1	10.3	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	13	5	
15/07/2019	00:50	11.9	12.1	11.9	90.0	10.4	0	---	0.00	0	---	11.9	12.0	12.0	10.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	13	5	
15/07/2019	00:55	11.9	11.9	11.9	90.0	10.3	0	---	0.00	0	---	11.9	11.9	11.9	10.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	14	5	
15/07/2019	01:00	11.9	11.9	11.9	90.0	10.3	1	SE	0.08	2	SE	11.9	11.9	11.9	10.2	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	17.2	10.6	14	5	
15/07/2019	01:05	11.7	11.9	11.7	90.0	10.1	1	SE	0.08	2	SE	11.7	11.7	11.7	9.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.6	14	5	
15/07/2019	01:10	11.6	11.7	11.6	91.0	10.2	1	SE	0.08	3	SE	11.6	11.7	11.7	9.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.6	14	5	
15/07/2019	01:15	11.6	11.6	11.6	91.0	10.1	0	SE	0.00	2	SE	11.6	11.7	11.7	9.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.0	14	5	
15/07/2019	01:20	11.6	11.6	11.6	91.0	10.1	2	SE	0.17	3	SE	11.6	11.7	11.7	9.9	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.6	15	5	
15/07/2019	01:25	11.4	11.6	11.4	91.0	10.0	2	SE	0.17	3	SE	11.4	11.6	11.6	9.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.6	15	5	
15/07/2019	01:30	11.4	11.4	11.4	91.0	10.0	2	SSE	0.17	3	SE	11.4	11.5	11.5	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.6	16.7	10.0	15	5	
15/07/2019	01:35	11.4	11.4	11.4	91.0	10.0	2	SSE	0.17	3	SSE	11.4	11.6	11.6	9.8	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.0	16.7	10.6	15	5	
15/07/2019	01:40	11.4	11.4	11.4	91.0	10.0	2	SSE	0.17	2	SSE	11.4	11.5	11.5	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	10.0	16.7	10.0	15	5	
15/07/2019	01:45	11.2	11.4	11.2	91.0	9.8	2	SSE	0.17	3	SSE	11.2	11.3	11.3	9.5	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	17.2	10.0	16.7	10.0	15	5	
15/07/2019	01:50	11.3	11.3	11.2	92.0	10.0	2	SSE	0.17	3	SSE	11.3	11.4	11.4	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	10.0	16.7	9.4	15	5	
15/07/2019	01:55	11.3	11.3	11.3	92.0	10.1	2	SSE	0.17	3	SSE	11.3	11.4	11.4	9.7	30.25	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7						

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
15/07/2019	02:45	10.9	10.9	10.9	92.0	9.6	1	SSE	0.08	2	SSE	10.9	11.1	11.1	9.3	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	10.0	15	5
15/07/2019	02:50	10.8	10.9	10.8	92.0	9.5	2	SSE	0.17	2	SSE	10.8	10.9	10.9	9.2	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	10.0	15	5
15/07/2019	02:55	10.7	10.8	10.6	92.0	9.4	2	SSE	0.17	2	SSE	10.7	10.8	10.8	9.0	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	9.4	15	5
15/07/2019	03:00	10.5	10.6	10.5	92.0	9.3	2	SSE	0.17	3	SSE	10.5	10.7	10.7	8.8	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	9.4	15	5
15/07/2019	03:05	10.5	10.6	10.5	92.0	9.3	2	SSE	0.17	3	SSE	10.5	10.7	10.7	8.8	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	9.4	15	5
15/07/2019	03:10	10.4	10.5	10.4	92.0	9.1	2	SSE	0.17	3	SSE	10.4	10.6	10.6	8.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.7	9.4	16.7	9.4	15	5
15/07/2019	03:15	10.4	10.4	10.3	93.0	9.3	2	SSE	0.17	3	SSE	10.4	10.6	10.6	8.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	9.4	15	5
15/07/2019	03:20	10.4	10.4	10.4	92.0	9.1	2	SSE	0.17	3	SSE	10.4	10.6	10.6	8.7	30.24	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	9.4	15	5
15/07/2019	03:25	10.2	10.4	10.2	92.0	8.9	3	SSE	0.25	4	SSE	10.0	10.4	10.2	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	9.4	15	5
15/07/2019	03:30	10.1	10.1	10.0	93.0	9.0	2	SSE	0.17	3	SSE	10.1	10.3	10.3	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	8.9	15	5
15/07/2019	03:35	10.2	10.2	10.1	93.0	9.1	2	SSE	0.17	3	SSE	10.2	10.4	10.4	8.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	03:40	10.1	10.2	10.0	93.0	9.0	0	SSE	0.00	2	SSE	10.1	10.3	10.3	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	03:45	10.1	10.2	10.1	93.0	9.0	0	SSE	0.00	2	SSE	10.1	10.3	10.3	8.5	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	03:50	10.0	10.1	10.0	93.0	8.9	2	SSE	0.17	4	SSE	10.0	10.2	10.2	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	03:55	10.1	10.1	9.9	93.0	9.0	2	SSE	0.17	3	SSE	10.1	10.3	10.3	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	04:00	10.1	10.1	9.9	93.0	9.0	2	SSE	0.17	3	SSE	10.1	10.3	10.3	8.4	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	8.9	15	5
15/07/2019	04:05	10.2	10.2	10.1	93.0	9.1	2	SSE	0.17	3	SSE	10.2	10.4	10.4	8.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	8.9	16.7	9.4	15	5
15/07/2019	04:10	10.2	10.2	10.2	93.0	9.1	2	SSE	0.17	3	SSE	10.2	10.4	10.4	8.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	9.4	15	5
15/07/2019	04:15	10.3	10.3	10.2	93.0	9.2	2	SSE	0.17	3	SSE	10.3	10.5	10.5	8.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	9.4	16.7	9.4	15	5
15/07/2019	04:20	10.3	10.3	10.3	93.0	9.3	2	SSE	0.17	3	SSE	10.3	10.6	10.6	8.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	10.0	16.7	9.4	15	5
15/07/2019	04:25	10.2	10.3	10.2	93.0	9.1	2	SSE	0.17	3	SSE	10.2	10.4	10.4	8.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	10.6	16.7	9.4	15	5
15/07/2019	04:30	10.2	10.2	10.2	93.0	9.1	2	SSE	0.17	3	SSE	10.2	10.4	10.4	8.6	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	10.6	16.7	9.4	15	5
15/07/2019	04:35	10.4	10.4	10.3	93.0	9.4	2	SSE	0.17	3	SSE	10.4	10.6	10.6	8.8	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	10.6	16.7	10.0	15	5
15/07/2019	04:40	10.6	10.6	10.5	93.0	9.5	2	SSE	0.17	3	SSE	10.6	10.7	10.7	8.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.7	10.0	15	5
15/07/2019	04:45	10.6	10.6	10.6	93.0	9.5	0	SSE	0.00	2	SSE	10.6	10.8	10.8	9.0	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.7	10.0	15	5
15/07/2019	04:50	10.6	10.6	10.6	92.0	9.3	1	SSE	0.08	2	SSE	10.6	10.7	10.7	8.9	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.7	10.0	15	5
15/07/2019	04:55	10.4	10.5	10.4	92.0	9.1	1	SSE	0.08	2	SSE	10.4	10.6	10.6	8.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.7	10.0	15	5
15/07/2019	05:00	10.3	10.4	10.3	92.0	9.1	1	SSE	0.08	2	SSE	10.3	10.5	10.5	8.7	30.23	0.0	0.0	0	0.00	0	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.1	10.0	15	5
15/07/2019	05:05	10.3	10.3	10.3	92.0	9.1	1	SSE	0.08	2	SSE	10.3	10.5	10.5	8.7	30.23	0.0	0.0	2	0.01	5	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.1	10.0	15	5
15/07/2019	05:10	10.4	10.4	10.3	92.0	9.1	1	SSE	0.08	2	SSE	10.4	10.6	10.6	8.8	30.23	0.0	0.0	5	0.04	5	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.1	10.0	15	5
15/07/2019	05:15	10.4	10.4	10.4	92.0	9.1	1	SSE	0.08	2	SSE	10.4	10.6	10.6	8.8	30.23	0.0	0.0	5	0.04	7	0	0.00	0.00	0.03	0.00	0.00	200	16.1	11.1	16.1	10.0	15	5
15/07/2019	05:20	10.4	10.4	10.4	92.0	9.2	1	SSE	0.08	2	SSE	10.4	10.6	10.6	8.9	30.23	0.0	0.0	7	0.05	9	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.1	16.1	10.0	15	5
15/07/2019	05:25	10.6	10.6	10.4	93.0	9.5	1	SSE	0.08	2	SSE	10.6	10.8	10.8	9.1	30.23	0.0	0.0	9	0.06	9	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.7	16.1	10.0	15	5
15/07/2019	05:30	10.7	10.7	10.6	92.0	9.5	0	---	0.00	0	---	10.7	10.9	10.9	9.2	30.23	0.0	0.0	11	0.08	12	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.7	16.1	10.6	15	5
15/07/2019	05:35	10.8	10.8	10.7	92.0	9.6	0	SSE	0.00	1	SSE	10.8	11.0	11.0	9.4	30.23	0.0	0.0	14	0.10	16	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.7	16.1	10.6	15	5
15/07/2019	05:40	10.9	10.9	10.8	92.0	9.6	1	SSE	0.08	2	SSE	10.9	11.1	11.1	9.4	30.23	0.0	0.0	18	0.13	18	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.7	16.1	10.6	15	5
15/07/2019	05:45	11.0	11.0	10.9	92.0	9.7	1	SSE	0.08	2	SSE	11.0	11.2	11.2	9.6	30.23	0.0	0.0	19	0.14	19	0	0.00	0.00	0.03	0.00	0.00	200	15.6	11.7	16.1	11.1	15	5
15/07/2019	05:50	11.0	11.0	10.9	92.0	9.7	0	SSE	0.00	2	SSE	11.0	11.2	11.2	9.6	30.23	0.0	0.0	16	0.11	18	0	0.00	0.00	0.03	0.00	0.00	200	15.6	12.2	16.1	10.6	15	5
15/07/2019	05:55	11.0	11.0	10.9	92.0	9.7	0	SSE	0.00	1	SSE	11.0	11.2	11.2	9.6	30.23	0.0	0.0	18	0.13	19	0	0.00	0.00	0.03	0.00	0.00	200	15.6	12.2	16.1	10.6	15	5
15/07/2019	06:00	11.1	11.1	11.0	92.0	9.8	0	SSE	0.00	1	SSE	11.1	11.2	11.2	9.7	30.23	0.0	0.0	23	0.16	25	0	0.00	0.00	0.03	0.00	0.00	200	15.6	12.2	16.1	11.1	15	5
15/07/2019	06:05	11.3	11.3	11.1	92.0	10.0	0	---	0.00	0	---	11.3	11.4	11.4	10.0	30.23	0.0	0.0	27	0.19	28	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	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
15/07/2019	06:50	11.9	11.9	11.8	91.0	10.5	0	---	0.00	0	---	11.9	11.9	11.9	12.3	30.22	0.0	0.0	63	0.45	63	0	0.00	0.00	0.02	0.00	0.00	185	15.6	13.9	16.1	12.2	15	5
15/07/2019	06:55	12.1	12.1	11.9	91.0	10.6	0	---	0.00	0	---	12.1	12.1	12.1	12.5	30.23	0.0	0.0	65	0.47	67	0	0.00	0.00	0.02	0.00	0.00	184	15.6	13.9	16.1	12.8	15	5
15/07/2019	07:00	12.2	12.2	12.1	90.0	10.6	0	---	0.00	0	---	12.2	12.3	12.3	12.7	30.23	0.0	0.0	66	0.47	69	0	0.00	0.00	0.02	0.00	0.03	182	15.6	13.9	16.1	12.8	14	5
15/07/2019	07:05	12.4	12.4	12.2	90.0	10.8	1	SSE	0.08	2	SSE	12.4	12.4	12.4	13.0	30.22	0.0	0.0	74	0.53	84	0	0.00	0.00	0.02	0.00	0.00	181	15.6	14.4	16.1	12.8	12	5
15/07/2019	07:10	12.4	12.4	12.4	90.0	10.8	2	SSE	0.17	4	SSE	12.4	12.5	12.5	13.3	30.22	0.0	0.0	87	0.62	90	0	0.00	0.00	0.02	0.00	0.00	180	15.6	14.4	16.1	12.8	4	5
15/07/2019	07:15	12.5	12.5	12.4	89.0	10.7	2	SSE	0.17	4	S	12.5	12.5	12.5	13.4	30.22	0.0	0.0	90	0.65	91	0	0.00	0.00	0.02	0.00	0.00	178	15.6	14.4	16.1	13.3	0	5
15/07/2019	07:20	12.6	12.6	12.5	89.0	10.8	2	S	0.17	4	S	12.6	12.6	12.6	13.4	30.23	0.0	0.0	90	0.65	91	0	0.00	0.00	0.02	0.00	0.00	177	15.6	14.4	16.1	13.3	0	5
15/07/2019	07:25	12.6	12.6	12.4	89.0	10.8	2	S	0.17	5	SSW	12.6	12.6	12.6	13.4	30.23	0.0	0.0	90	0.65	91	0	0.00	0.00	0.02	0.00	0.00	176	15.6	15.0	16.1	13.3	0	5
15/07/2019	07:30	12.6	12.6	12.5	89.0	10.8	2	S	0.17	5	SSW	12.6	12.6	12.6	13.4	30.23	0.0	0.0	92	0.66	93	0	0.00	0.00	0.02	0.00	0.00	175	15.6	15.0	16.1	13.3	0	5
15/07/2019	07:35	12.6	12.7	12.5	89.0	10.8	3	SSW	0.25	6	SW	12.6	12.6	12.6	13.5	30.23	0.0	0.0	96	0.69	98	0	0.00	0.00	0.02	0.00	0.00	173	15.6	15.0	16.1	13.3	0	5
15/07/2019	07:40	12.6	12.6	12.6	88.0	10.7	2	SW	0.17	6	SW	12.6	12.6	12.6	13.6	30.23	0.0	0.0	104	0.75	105	0	0.00	0.00	0.02	0.00	0.00	172	15.6	15.0	16.1	13.3	0	5
15/07/2019	07:45	12.6	12.6	12.6	88.0	10.7	1	SW	0.08	4	SW	12.6	12.6	12.6	13.6	30.23	0.0	0.0	105	0.75	114	0	0.00	0.00	0.02	0.00	0.00	171	15.6	15.0	16.1	13.3	0	5
15/07/2019	07:50	12.8	12.8	12.6	88.0	10.8	2	SSW	0.17	6	SSW	12.8	12.8	12.8	14.5	30.23	0.0	0.0	143	1.02	162	0	0.00	0.00	0.02	0.00	0.00	169	15.6	15.6	16.1	13.9	0	5
15/07/2019	07:55	12.8	12.8	12.7	88.0	10.9	0	SSW	0.00	1	SSW	12.8	12.8	12.8	15.1	30.23	0.0	0.0	175	1.25	181	0	0.00	0.00	0.02	0.00	0.00	168	15.6	16.1	16.1	14.4	0	5
15/07/2019	08:00	13.0	13.0	12.8	88.0	11.1	1	SSW	0.08	5	SSW	13.0	13.0	13.0	15.2	30.23	0.0	0.0	173	1.24	176	0	0.00	0.00	0.02	0.00	0.05	167	15.6	16.7	16.1	15.0	0	5
15/07/2019	08:05	13.1	13.1	13.1	87.0	10.9	1	SW	0.08	4	SW	13.1	13.0	13.0	14.9	30.23	0.0	0.0	164	1.18	167	0	0.00	0.00	0.02	0.00	0.00	165	15.6	16.7	16.1	15.0	0	5
15/07/2019	08:10	13.2	13.2	13.1	87.0	11.1	2	SW	0.17	4	SW	13.2	13.2	13.2	15.6	30.23	0.0	0.0	194	1.39	262	0	0.00	0.00	0.02	0.00	0.00	166	16.1	17.8	16.1	15.6	0	5
15/07/2019	08:15	13.2	13.2	13.2	87.0	11.0	3	SW	0.25	6	SW	13.2	13.1	13.1	15.3	30.23	0.0	0.0	180	1.29	200	0	0.00	0.00	0.02	0.00	0.00	165	16.1	17.2	16.1	15.0	0	5
15/07/2019	08:20	13.1	13.2	13.1	86.0	10.8	2	SW	0.17	5	SW	13.1	13.0	13.0	15.8	30.23	0.0	0.0	219	1.57	281	0	0.00	0.00	0.02	0.00	0.00	164	16.1	17.2	16.1	15.0	0	5
15/07/2019	08:25	13.2	13.2	13.1	87.0	11.1	2	WSW	0.17	5	WSW	13.2	13.2	13.2	17.3	30.23	0.0	0.0	315	2.26	388	0	0.00	0.00	0.02	0.00	0.00	162	16.1	18.3	16.1	16.7	0	5
15/07/2019	08:30	13.8	13.8	13.2	87.0	11.7	2	WSW	0.17	7	SSW	13.8	13.7	13.7	18.3	30.23	0.0	0.0	355	2.54	431	0.2	0.01	0.60	0.02	0.00	0.00	160	16.1	20.6	16.1	17.8	0	5
15/07/2019	08:35	13.7	13.8	13.7	85.0	11.2	2	SW	0.17	5	SSW	13.7	13.6	13.6	15.9	30.23	0.0	0.0	197	1.41	274	0	0.00	0.00	0.02	0.00	0.00	159	16.1	19.4	16.1	16.1	0	5
15/07/2019	08:40	13.7	13.7	13.6	86.0	11.4	2	SSW	0.17	4	SSW	13.7	13.6	13.6	17.3	30.23	0.0	0.0	292	2.09	380	0.3	0.01	0.70	0.02	0.00	0.00	158	16.1	18.9	16.1	16.7	0	5
15/07/2019	08:45	13.9	13.9	13.7	85.0	11.4	3	WSW	0.25	6	SW	13.9	13.8	13.8	18.8	30.22	0.0	0.0	406	2.91	496	0.7	0.03	0.80	0.02	0.00	0.00	157	16.1	21.1	16.1	17.2	0	5
15/07/2019	08:50	14.1	14.1	13.9	85.0	11.6	3	W	0.25	7	WNW	14.1	13.9	13.9	18.3	30.23	0.0	0.0	352	2.52	529	1	0.04	1.30	0.02	0.00	0.00	156	16.1	21.1	16.1	17.8	0	5
15/07/2019	08:55	14.2	14.2	14.1	84.0	11.6	3	W	0.25	6	WSW	14.2	14.1	14.1	19.7	30.22	0.0	0.0	500	3.58	541	1.3	0.05	1.40	0.01	0.00	0.00	154	16.1	22.8	16.1	19.4	0	5
15/07/2019	09:00	14.4	14.4	14.2	84.0	11.7	4	SW	0.33	10	SW	14.4	14.3	14.3	19.9	30.22	0.0	0.0	502	3.60	504	1.5	0.05	1.60	0.01	0.00	0.15	153	16.1	22.2	16.1	19.4	0	5
15/07/2019	09:05	14.4	14.4	14.3	83.0	11.6	4	WSW	0.33	7	WSW	14.4	14.3	14.3	19.9	30.22	0.0	0.0	509	3.65	517	1.6	0.06	1.60	0.01	0.00	0.00	152	16.1	24.4	16.1	19.4	0	5
15/07/2019	09:10	14.4	14.4	14.4	84.0	11.8	4	WSW	0.33	9	SW	14.4	14.4	14.4	20.1	30.22	0.0	0.0	521	3.73	534	1.7	0.06	1.70	0.01	0.00	0.00	150	16.1	25.0	16.1	19.4	0	5
15/07/2019	09:15	14.7	14.7	14.4	83.0	11.9	4	WSW	0.33	9	W	14.7	14.6	14.6	20.3	30.22	0.0	0.0	530	3.80	541	1.8	0.06	1.80	0.01	0.00	0.00	149	16.1	25.6	16.1	20.0	0	5
15/07/2019	09:20	14.7	14.7	14.6	83.0	11.9	3	WSW	0.25	7	SW	14.7	14.6	14.6	20.2	30.22	0.0	0.0	509	3.65	543	1.9	0.07	2.00	0.01	0.00	0.00	148	16.1	26.1	16.1	19.4	0	5
15/07/2019	09:25	14.7	14.7	14.7	83.0	11.8	4	WSW	0.33	6	SW	14.7	14.6	14.6	20.3	30.22	0.0	0.0	542	3.88	547	2.1	0.07	2.10	0.01	0.00	0.00	146	16.1	27.2	16.1	20.0	0	5
15/07/2019	09:30	14.7	14.8	14.7	82.0	11.7	4	WSW	0.33	8	W	14.7	14.6	14.6	20.3	30.21	0.0	0.0	546	3.91	561	2.2	0.08	2.30	0.01	0.00	0.00	146	16.1	27.8	16.1	19.4	0	5
15/07/2019	09:35	15.1	15.1	14.7	82.0	12.1	2	WSW	0.17	7	SW	15.1	15.0	15.0	20.8	30.21	0.0	0.0	564	4.04	570	2.4	0.09	2.40	0.01	0.00	0.00	145	16.1	28.9	16.1	20.6	0	5
15/07/2019	09:40	15.4	15.4	15.1	81.0	12.1	4	WSW	0.33	8	WNW	15.4	15.3	15.3	21.1	30.21	0.0	0.0	574	4.11	578	2.5	0.09	2.60	0.01	0.00	0.00	144	16.1	28.9	16.1	20.6	0	5
15/07/2019	09:45	15.7	15.7	15.4	81.0	12.4	4	SW	0.33	7	SW	15.7	15.6	15.6	21.4	30.21	0.0	0.0	589	4.22	592	2.7	0.10	2.70	0.01	0.00	0.00	145	16.7	28.3	16.1	21.1	0	5
15/07/2019	09:50	15.6	15.7	15.6	80.0	12.1	5	WSW	0.42	8	SW	15.6	15.4	15.4	21.3	30.21	0.0	0.0	599	4.29	603	2.8	0.10	2.90	0.01	0.00	0.00	144	16.7	29.4	16.1	20.6	0	5
15/07/2019	09:55	15.8	15.8	15.6	80.0	12.3	4	SW	0.33	8	WSW	15.8	15.7	15.7	21.6	30.21	0.0	0.0	607	4.35	612	3	0.11	3.00	0.01	0.00	0.00	143	16.7	29.4	16.1	21.1	0	5
15/07/2019	10:00	15.9	15.9	15.8	80.0	12.4	4	WSW	0.33	9	WSW	15.9	15.8	15.8	21.7	30.21	0.0	0.0	617	4.42	621	3.1	0.11	3.20	0.01	0.00	0.30	142	16.7	29.4	16.1	21.7	0	5
15/07/2019	10:05	16.3	16.3	15.9	80.0																													

		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.
15/07/2019	10:55	18.6	18.8	18.4	70.0	13.0	3	SE	0.25	4	SE	18.6	18.4	18.4	24.5	30.20	0.0	0.0	710	5.09	710	4.3	0.15	4.80	0.00	0.00	0.00	141	17.2	32.8	16.1	23.3	0	5
15/07/2019	11:00	18.8	18.8	18.4	70.0	13.2	3	SE	0.25	7	SE	18.8	18.7	18.7	24.3	30.20	0.0	0.0	769	5.51	791	5.2	0.19	5.40	0.00	0.00	0.38	142	17.2	33.3	16.1	23.9	0	5
15/07/2019	11:05	18.3	18.8	18.3	71.0	12.9	2	SE	0.17	3	SE	18.3	18.2	18.2	22.2	30.20	0.0	0.0	406	2.91	812	3.6	0.13	5.30	0.00	0.00	0.00	142	17.2	30.0	16.1	22.2	0	5
15/07/2019	11:10	18.4	18.4	18.3	73.0	13.5	2	SE	0.17	4	SE	18.4	18.4	18.4	22.1	30.20	0.0	0.0	363	2.60	413	3.1	0.11	3.30	0.00	0.00	0.00	142	17.2	27.2	16.1	21.7	0	5
15/07/2019	11:15	18.9	18.9	18.4	72.0	13.7	2	ESE	0.17	5	ESE	18.9	18.9	18.9	24.4	30.20	0.0	0.0	569	4.08	962	3.9	0.14	5.60	0.00	0.00	0.00	144	17.8	30.0	16.1	23.3	0	5
15/07/2019	11:20	19.1	19.1	18.9	69.0	13.2	2	ESE	0.17	5	ESE	19.1	19.0	19.0	23.3	30.20	0.0	0.0	430	3.08	452	3.4	0.12	4.10	0.00	0.00	0.00	144	17.8	30.0	16.1	22.8	0	5
15/07/2019	11:25	19.0	19.1	19.0	69.0	13.2	3	E	0.25	6	E	19.0	18.9	18.9	22.7	30.20	0.0	0.0	382	2.74	571	2.4	0.09	2.80	0.00	0.00	0.00	144	17.8	28.9	16.1	22.2	0	5
15/07/2019	11:30	18.6	19.0	18.6	69.0	12.8	1	E	0.08	4	E	18.6	18.4	18.4	22.0	30.20	0.0	0.0	360	2.58	381	2.4	0.09	2.80	0.00	0.00	0.00	144	17.8	27.2	16.1	21.7	0	5
15/07/2019	11:35	18.7	18.7	18.4	71.0	13.3	1	E	0.08	4	E	18.7	18.6	18.6	21.7	30.20	0.0	0.0	314	2.25	338	1.7	0.06	2.00	0.00	0.00	0.00	144	17.8	26.1	16.1	21.7	0	5
15/07/2019	11:40	18.8	18.8	18.7	69.0	13.0	2	ESE	0.17	4	ESE	18.8	18.7	18.7	20.6	30.20	0.0	0.0	219	1.57	232	0.7	0.03	1.40	0.00	0.00	0.00	144	17.8	24.4	16.1	21.1	0	5
15/07/2019	11:45	18.8	18.8	18.7	69.0	13.0	2	ESE	0.17	4	ESE	18.8	18.7	18.7	20.8	30.20	0.0	0.0	240	1.72	260	1.9	0.07	2.30	0.00	0.00	0.00	144	17.8	24.4	16.1	20.6	0	5
15/07/2019	11:50	18.8	18.8	18.6	70.0	13.2	2	E	0.17	3	ESE	18.8	18.7	18.7	22.0	30.20	0.0	0.0	337	2.42	388	3.2	0.11	3.50	0.00	0.00	0.00	144	17.8	26.1	16.1	21.7	0	5
15/07/2019	11:55	18.9	19.1	18.8	68.0	12.9	1	E	0.08	3	E	18.9	18.8	18.8	23.3	30.20	0.0	0.0	460	3.30	568	3.8	0.14	4.30	0.00	0.00	0.00	144	17.8	26.7	16.1	22.2	0	5
15/07/2019	12:00	18.7	18.9	18.7	69.0	12.9	1	E	0.08	3	E	18.7	18.6	18.6	21.2	30.20	0.0	0.0	286	2.05	297	3.4	0.12	4.00	0.00	0.00	0.23	145	17.8	26.1	16.1	22.8	0	5
15/07/2019	12:05	18.9	18.9	18.7	69.0	13.1	2	E	0.17	3	E	18.9	18.9	18.9	24.9	30.20	0.0	0.0	707	5.07	707	6.2	0.22	7.50	0.00	0.00	0.00	147	18.3	27.8	16.1	23.9	0	5
15/07/2019	12:10	19.9	19.9	18.9	68.0	13.9	3	E	0.25	7	E	19.9	20.0	20.0	26.8	30.19	0.0	0.0	1000	7.17	1016	7	0.25	7.40	0.00	0.01	0.00	148	18.3	31.1	16.1	26.1	0	5
15/07/2019	12:15	20.4	20.6	19.9	64.0	13.3	3	E	0.25	6	E	20.4	20.3	20.3	26.4	30.20	0.0	0.0	922	6.61	969	7.1	0.25	7.40	0.00	0.01	0.00	148	18.3	31.7	16.1	26.7	0	5
15/07/2019	12:20	20.2	20.4	20.2	65.0	13.4	2	SE	0.17	6	SE	20.2	20.1	20.1	25.7	30.20	0.0	0.0	865	6.20	981	6.7	0.24	7.50	0.00	0.01	0.00	148	18.3	31.1	16.1	25.6	0	5
15/07/2019	12:25	20.4	20.4	20.1	67.0	14.1	3	SE	0.25	7	SSE	20.4	20.5	20.5	24.2	30.20	0.0	0.0	382	2.74	394	4.5	0.16	7.20	0.00	0.01	0.00	149	18.3	30.6	16.1	24.4	0	5
15/07/2019	12:30	20.3	20.4	20.3	66.0	13.7	2	SE	0.17	5	SSE	20.3	20.3	20.3	24.4	30.19	0.0	0.0	420	3.01	454	4.2	0.15	5.60	0.00	0.01	0.00	149	18.3	29.4	16.1	23.9	0	5
15/07/2019	12:35	20.4	20.5	20.2	64.0	13.3	2	SE	0.17	3	SE	20.4	20.3	20.3	26.0	30.19	0.0	0.0	622	4.46	1079	5.2	0.19	6.90	0.00	0.01	0.00	149	18.3	30.0	16.7	25.6	0	5
15/07/2019	12:40	20.0	20.4	20.0	66.0	13.5	4	ESE	0.33	6	ENE	20.0	20.0	20.0	23.7	30.19	0.0	0.0	377	2.70	403	3.2	0.11	3.40	0.00	0.01	0.00	149	18.3	28.9	16.7	22.8	0	5
15/07/2019	12:45	19.6	20.0	19.6	67.0	13.3	2	NNW	0.17	5	NNW	19.6	19.5	19.5	22.8	30.19	0.0	0.0	341	2.44	353	3	0.11	3.10	0.00	0.00	0.00	149	18.3	27.2	16.7	22.2	0	5
15/07/2019	12:50	19.7	19.7	19.5	69.0	13.9	2	NNW	0.17	3	NNW	19.7	19.8	19.8	22.6	30.19	0.0	0.0	298	2.14	306	2.9	0.10	2.90	0.00	0.01	0.00	149	18.3	27.2	16.7	23.3	0	5
15/07/2019	12:55	19.7	19.7	19.7	66.0	13.1	1	NNW	0.08	3	NNW	19.7	19.6	19.6	22.7	30.19	0.0	0.0	329	2.36	345	3.1	0.11	3.10	0.00	0.01	0.00	149	18.3	27.2	16.7	23.3	0	5
15/07/2019	13:00	19.8	19.8	19.7	68.0	13.8	4	E	0.33	7	E	19.8	19.9	19.9	22.4	30.19	0.0	0.0	276	1.98	325	2.4	0.09	2.80	0.00	0.01	0.33	150	18.3	26.7	16.7	22.2	0	5
15/07/2019	13:05	19.7	19.8	19.7	67.0	13.4	3	ENE	0.25	7	ESE	19.7	19.7	19.7	21.6	30.19	0.0	0.0	223	1.60	236	1.9	0.07	1.90	0.00	0.01	0.00	150	18.3	25.0	16.7	21.1	0	5
15/07/2019	13:10	19.7	19.8	19.7	67.0	13.4	4	ESE	0.33	7	ESE	19.7	19.7	19.7	21.8	30.19	0.0	0.0	236	1.69	248	2.1	0.07	2.20	0.00	0.01	0.00	153	18.9	25.0	16.7	21.7	0	5
15/07/2019	13:15	19.7	19.7	19.7	67.0	13.4	4	ESE	0.33	8	ESE	19.7	19.7	19.7	22.1	30.19	0.0	0.0	262	1.88	265	2.4	0.09	2.50	0.00	0.01	0.00	154	18.9	25.0	16.7	21.7	0	5
15/07/2019	13:20	19.8	19.9	19.7	67.0	13.5	3	ESE	0.25	7	ESE	19.8	19.8	19.8	22.0	30.19	0.0	0.0	252	1.81	257	2.7	0.10	2.90	0.00	0.01	0.00	154	18.9	25.0	16.7	21.7	0	5
15/07/2019	13:25	19.7	19.8	19.7	69.0	13.9	3	ESE	0.25	7	SSE	19.7	19.8	19.8	21.9	30.19	0.0	0.0	246	1.76	251	3.1	0.11	3.30	0.00	0.01	0.00	155	18.9	25.0	16.7	21.7	0	5
15/07/2019	13:30	19.9	19.9	19.7	68.0	13.8	3	S	0.25	6	S	19.9	19.9	19.9	22.4	30.19	0.0	0.0	273	1.96	323	4.2	0.15	5.00	0.00	0.01	0.00	155	18.9	24.4	16.7	22.2	0	5
15/07/2019	13:35	20.4	20.4	19.9	66.0	13.9	3	SSE	0.25	7	S	20.4	20.5	20.5	26.8	30.18	0.0	0.0	964	6.91	970	7.4	0.26	7.90	0.00	0.01	0.00	156	18.9	31.1	16.7	25.0	0	5
15/07/2019	13:40	21.1	21.1	20.4	66.0	14.5	3	SSE	0.25	6	SE	21.1	21.1	21.1	27.5	30.18	0.0	0.0	972	6.97	979	7.6	0.27	8.00	0.00	0.01	0.00	156	18.9	35.6	16.7	26.1	0	5
15/07/2019	13:45	21.4	21.4	21.2	65.0	14.5	2	S	0.17	7	S	21.4	21.3	21.3	27.9	30.18	0.0	0.0	986	7.07	991	7	0.25	7.80	0.00	0.01	0.00	157	18.9	37.8	16.7	26.7	0	5
15/07/2019	13:50	21.6	21.8	21.4	62.0	14.0	4	S	0.33	7	S	21.6	21.4	21.4	25.3	30.18	0.0	0.0	390	2.80	399	5.2	0.19	7.40	0.00	0.01	0.00	157	18.9	35.0	16.7	25.6	0	5
15/07/2019	13:55	21.3	21.6	21.2	62.0	13.7	3	S	0.25	7	SSW	21.3	21.1	21.1	24.5	30.18	0.0	0.0	356	2.55	364	4.8	0.17	7.00	0.00	0.01	0.00	157	18.9	32.8	16.7	24.4	0	5
15/07/2019	14:00	20.6	21.3	20.6	64.0	13.6	2	S	0.17	7	S	20.6	20.6	20.6	24.0	30.18	0.0	0.0	354	2.54	425	4.1	0.15	4.50	0.00	0.01	0.30	157	18.9	30.0	16.7	23.9	0	5
15/07/2019	14:05	20.7	20.7	20.6	66.0	14.1	3	S	0.25	8	SSE	20.7	20.7	20.7	24.8	30.18	0.0	0.0	409	2.93	485	4.1	0.15	4.30	0.00	0.01	0.00	158	18.9	30.0	16.7	23.9	0	5
15/07/2019	14:10	21.4	21.4	20.7	65.0	14.6	3	S	0.25	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.
15/07/2019	15:00	22.3	22.6	22.3	61.0	14.4	2	NNW	0.17	4	NNW	22.3	22.3	22.3	25.8	30.17	0.0	0.0	347	2.49	366	3.7	0.13	5.20	0.00	0.01	0.36	174	20.0	35.6	16.7	26.1	0	5
15/07/2019	15:05	22.1	22.2	22.0	60.0	13.9	3	ESE	0.25	4	NNW	22.1	21.9	21.9	26.8	30.17	0.0	0.0	480	3.44	944	3.1	0.11	4.90	0.00	0.01	0.00	174	20.0	34.4	16.7	25.0	0	5
15/07/2019	15:10	22.3	22.3	22.1	61.0	14.4	4	ESE	0.33	6	E	22.3	22.3	22.3	25.9	30.17	0.0	0.0	352	2.52	390	3.7	0.13	4.50	0.00	0.01	0.00	176	20.0	35.0	16.7	26.7	0	5
15/07/2019	15:15	22.2	22.3	22.2	61.0	14.3	4	E	0.33	7	E	22.2	22.2	22.2	24.1	30.17	0.0	0.0	210	1.51	227	1.4	0.05	1.80	0.00	0.01	0.00	175	20.0	31.7	16.7	23.9	0	5
15/07/2019	15:20	21.9	22.2	21.9	60.0	13.8	4	E	0.33	8	NNE	21.9	21.7	21.7	23.1	30.17	0.0	0.0	177	1.27	192	0.9	0.03	1.00	0.00	0.01	0.00	175	20.0	28.3	16.7	22.8	0	5
15/07/2019	15:25	21.1	21.8	21.1	61.0	13.3	3	ENE	0.25	5	E	21.1	20.8	20.8	21.9	30.17	0.0	0.0	153	1.10	158	0.2	0.01	0.60	0.00	0.01	0.00	176	20.0	26.7	16.7	21.7	0	5
15/07/2019	15:30	20.7	21.1	20.7	61.0	12.9	1	E	0.08	4	E	20.7	20.5	20.5	21.6	30.17	0.0	0.0	157	1.13	163	0.1	0.00	0.50	0.00	0.01	0.00	176	20.0	26.1	16.7	22.2	0	5
15/07/2019	15:35	20.8	20.8	20.7	63.0	13.5	1	E	0.08	4	E	20.8	20.7	20.7	22.2	30.17	0.0	0.0	186	1.33	206	0.8	0.03	1.00	0.00	0.01	0.00	177	20.0	26.1	16.7	22.2	0	5
15/07/2019	15:40	21.0	21.0	20.8	64.0	13.9	1	E	0.08	2	E	21.0	20.9	20.9	23.4	30.17	0.0	0.0	261	1.87	313	1.8	0.06	3.30	0.00	0.01	0.00	178	20.0	27.2	16.7	23.3	0	5
15/07/2019	15:45	21.7	21.7	21.1	59.0	13.3	2	NNW	0.17	4	ENE	21.7	21.4	21.4	26.9	30.16	0.0	0.0	722	5.18	867	2.9	0.10	3.70	0.00	0.01	0.00	184	20.6	33.3	16.7	26.7	0	5
15/07/2019	15:50	21.4	21.7	21.4	59.0	13.1	2	N	0.17	5	N	21.4	21.1	21.1	24.0	30.17	0.0	0.0	283	2.03	292	2	0.07	2.10	0.00	0.01	0.00	185	20.6	29.4	17.2	23.9	0	5
15/07/2019	15:55	21.3	21.4	21.3	59.0	12.9	2	N	0.17	4	N	21.3	20.9	20.9	23.4	30.16	0.0	0.0	249	1.78	264	1.9	0.07	2.00	0.00	0.01	0.00	185	20.6	28.3	17.2	23.3	0	5
15/07/2019	16:00	21.1	21.3	21.1	59.0	12.8	2	N	0.17	3	N	21.1	20.7	20.7	22.9	30.16	0.0	0.0	227	1.63	230	1.8	0.06	1.80	0.00	0.01	0.20	186	20.6	27.2	17.2	22.8	0	5
15/07/2019	16:05	21.2	21.2	21.1	60.0	13.1	0	ENE	0.00	3	N	21.2	20.9	20.9	23.3	30.16	0.0	0.0	244	1.75	255	1.8	0.06	1.80	0.00	0.01	0.00	187	20.6	27.2	17.2	23.3	0	5
15/07/2019	16:10	21.4	21.4	21.2	61.0	13.6	2	W	0.17	5	WNW	21.4	21.2	21.2	23.8	30.16	0.0	0.0	261	1.87	265	1.8	0.06	1.80	0.00	0.01	0.00	188	20.6	27.2	17.2	23.3	0	5
15/07/2019	16:15	21.4	21.4	21.4	62.0	13.9	3	W	0.25	6	WSW	21.4	21.3	21.3	24.2	30.16	0.0	0.0	272	1.95	323	1.8	0.06	1.80	0.00	0.01	0.00	190	20.6	27.8	17.2	23.3	0	5
15/07/2019	16:20	21.4	21.5	21.4	61.0	13.6	2	WSW	0.17	5	SW	21.4	21.2	21.2	24.1	30.16	0.0	0.0	267	1.91	274	1.7	0.06	1.70	0.00	0.01	0.00	191	20.6	26.7	17.2	23.3	0	5
15/07/2019	16:25	21.6	21.6	21.3	63.0	14.2	2	SW	0.17	5	SW	21.6	21.4	21.4	23.9	30.16	0.0	0.0	241	1.73	264	1.5	0.05	1.60	0.00	0.01	0.00	191	20.6	26.7	17.2	23.3	0	5
15/07/2019	16:30	21.4	21.6	21.4	63.0	14.1	2	SW	0.17	4	SW	21.4	21.3	21.3	23.6	30.16	0.0	0.0	218	1.56	223	1.4	0.05	1.40	0.00	0.01	0.00	192	20.6	26.1	17.2	23.3	0	5
15/07/2019	16:35	21.4	21.4	21.4	61.0	13.6	2	WSW	0.17	6	SW	21.4	21.2	21.2	23.6	30.16	0.0	0.0	224	1.61	232	1.3	0.05	1.30	0.00	0.01	0.00	193	20.6	26.1	17.2	23.3	0	5
15/07/2019	16:40	21.4	21.4	21.4	60.0	13.4	3	W	0.25	6	WNW	21.4	21.2	21.2	23.5	30.16	0.0	0.0	222	1.59	229	1.3	0.05	1.30	0.00	0.01	0.00	194	20.6	26.1	17.2	22.8	0	5
15/07/2019	16:45	21.3	21.4	21.3	59.0	13.0	3	NW	0.25	7	WNW	21.3	21.0	21.0	23.2	30.15	0.0	0.0	216	1.55	225	1.3	0.05	1.30	0.00	0.01	0.00	196	20.6	26.1	17.2	22.8	0	5
15/07/2019	16:50	21.3	21.3	21.3	61.0	13.5	1	WNW	0.08	3	WNW	21.3	21.1	21.1	23.6	30.15	0.0	0.0	229	1.64	301	1.5	0.05	2.00	0.00	0.01	0.00	197	20.6	26.1	17.2	23.3	0	5
15/07/2019	16:55	22.0	22.0	21.3	60.0	13.9	2	WSW	0.17	5	WSW	22.0	21.9	21.9	26.5	30.15	0.0	0.0	392	2.81	677	1.9	0.07	2.30	0.00	0.01	0.00	199	20.6	29.4	17.2	25.6	0	5
15/07/2019	17:00	22.1	22.1	22.0	59.0	13.7	3	WSW	0.25	6	W	22.1	22.0	22.0	27.8	30.15	0.0	0.0	523	3.75	580	2	0.07	2.10	0.00	0.01	0.20	200	20.6	31.1	17.2	26.1	0	5
15/07/2019	17:05	22.6	22.6	22.1	59.0	14.1	3	SW	0.25	6	WSW	22.6	22.6	22.6	28.3	30.15	0.0	0.0	556	3.99	573	1.9	0.07	2.00	0.00	0.02	0.00	200	20.6	32.8	17.2	27.8	0	5
15/07/2019	17:10	22.7	22.8	22.6	57.0	13.8	2	SW	0.17	5	SW	22.7	22.7	22.7	28.4	30.15	0.0	0.0	540	3.87	541	1.8	0.06	1.80	0.00	0.02	0.00	200	20.6	33.9	17.2	26.7	0	5
15/07/2019	17:15	22.7	22.7	22.7	56.0	13.4	3	WSW	0.25	7	SSW	22.7	22.6	22.6	28.3	30.15	0.0	0.0	530	3.80	538	1.6	0.06	1.70	0.00	0.02	0.00	200	20.6	33.9	17.2	28.3	0	5
15/07/2019	17:20	22.7	22.7	22.6	57.0	13.7	2	W	0.17	5	WSW	22.7	22.6	22.6	28.3	30.14	0.0	0.0	511	3.66	531	1.5	0.05	1.50	0.00	0.02	0.00	200	20.6	34.4	17.2	28.3	0	5
15/07/2019	17:25	22.9	22.9	22.9	57.0	13.4	3	W	0.25	6	WSW	22.9	22.9	22.9	28.6	30.14	0.0	0.0	504	3.61	526	1.3	0.05	1.40	0.00	0.02	0.00	200	20.6	34.4	17.2	27.2	0	5
15/07/2019	17:30	22.8	23.1	22.8	54.0	13.0	4	WNW	0.33	10	WNW	22.8	22.7	22.7	27.0	30.14	0.0	0.0	334	2.39	524	1	0.04	1.20	0.00	0.02	0.00	200	20.6	32.2	17.2	26.1	0	5
15/07/2019	17:35	22.8	22.8	22.8	55.0	13.3	3	W	0.25	7	SW	22.8	22.8	22.8	28.4	30.14	0.0	0.0	506	3.63	519	1.2	0.04	1.20	0.00	0.02	0.00	200	20.6	33.9	17.2	27.8	0	5
15/07/2019	17:40	22.9	22.9	22.8	55.0	13.4	2	NW	0.17	5	W	22.9	22.9	22.9	28.6	30.14	0.0	0.0	497	3.56	503	1	0.04	1.10	0.00	0.02	0.00	200	20.6	34.4	17.2	28.3	0	5
15/07/2019	17:45	23.3	23.3	23.0	54.0	13.4	3	WNW	0.25	7	WNW	23.3	23.3	23.3	28.9	30.13	0.0	0.0	484	3.47	487	0.9	0.03	1.00	0.00	0.02	0.00	200	21.1	33.9	17.2	28.3	0	5
15/07/2019	17:50	23.3	23.3	23.2	53.0	13.2	4	NW	0.33	9	WNW	23.3	23.3	23.3	28.7	30.13	0.0	0.0	462	3.31	482	0.7	0.03	0.80	0.00	0.02	0.00	200	21.1	33.3	17.2	28.3	0	5
15/07/2019	17:55	23.2	23.3	23.2	53.0	13.1	3	NW	0.25	7	NW	23.2	23.2	23.2	28.7	30.13	0.0	0.0	460	3.30	468	0.6	0.02	0.60	0.00	0.02	0.00	200	21.1	33.3	17.2	27.8	0	5
15/07/2019	18:00	23.3	23.3	23.2	53.0	13.2	3	NE	0.25	5	NE	23.3	23.3	23.3	29.0	30.13	0.0	0.0	464	3.33	468	0.5	0.02	0.60	0.00	0.02	0.33	200	21.1	32.8	17.2	28.9	0	5
15/07/2019	18:05	23.6	23.6	23.3	52.0	13.2	2	N	0.17	5	N	23.6	23.6	23.6	29.3	30.13	0.0	0.0	450	3.23	462	0	0.00	0.00	0.00	0.02	0.00	200	21.1	33.3	17.2	29.4	0	5
15/07/2019	18:10	23.4	23.6	23.4	54.0	13.6	3	N	0.25	9	E	23.4	23.5	23.5	28.9	30.13	0.0	0.0	425	3.05	439	0	0.00	0.00	0.00	0.02	0.00	200	21.1	31.7	17.2	27.8	0	5
15/07/2019	18:15	23.6	23.6	23.4	54.0	13.7	3																											

		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.
15/07/2019	19:05	23.2	23.4	23.2	55.0	13.6	4	SSE	0.33	8	SSE	23.2	23.2	23.2	27.7	30.13	0.0	0.0	291	2.09	306	0	0.00	0.00	0.00	0.02	0.00	200	21.1	24.4	17.2	26.7	0	5
15/07/2019	19:10	23.1	23.2	23.1	56.0	13.9	4	SSE	0.33	10	SSE	23.1	23.2	23.2	26.9	30.13	0.0	0.0	250	1.79	292	0	0.00	0.00	0.00	0.02	0.00	200	21.1	24.4	17.2	25.6	0	5
15/07/2019	19:15	23.1	23.1	23.1	56.0	13.8	4	SSE	0.33	9	SE	23.1	23.1	23.1	27.4	30.12	0.0	0.0	270	1.94	279	0	0.00	0.00	0.00	0.02	0.00	200	21.1	24.4	17.2	26.1	0	5
15/07/2019	19:20	23.1	23.1	22.9	56.0	13.9	2	SE	0.17	4	S	23.1	23.2	23.2	26.4	30.13	0.0	0.0	202	1.45	243	0	0.00	0.00	0.00	0.02	0.00	200	21.1	23.9	17.2	25.6	0	5
15/07/2019	19:25	22.8	23.1	22.8	57.0	13.8	3	SE	0.25	6	SE	22.8	22.8	22.8	25.1	30.12	0.0	0.0	149	1.07	163	0	0.00	0.00	0.00	0.02	0.00	200	21.1	23.9	17.2	23.9	0	5
15/07/2019	19:30	22.4	22.8	22.4	58.0	13.8	4	E	0.33	8	ESE	22.4	22.4	22.4	24.1	30.12	0.0	0.0	117	0.84	146	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.3	17.2	22.8	0	5
15/07/2019	19:35	22.3	22.4	22.2	59.0	13.9	2	ESE	0.17	5	ESE	22.3	22.2	22.2	23.4	30.13	0.0	0.0	93	0.67	95	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.8	17.2	22.2	0	5
15/07/2019	19:40	22.1	22.3	22.1	59.0	13.7	3	ESE	0.25	7	ESE	22.1	21.9	21.9	23.1	30.13	0.0	0.0	90	0.65	93	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	17.2	22.2	0	5
15/07/2019	19:45	21.8	22.1	21.8	59.0	13.4	3	ESE	0.25	7	ESE	21.8	21.6	21.6	22.6	30.13	0.0	0.0	85	0.61	91	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	17.2	21.7	0	5
15/07/2019	19:50	21.6	21.8	21.6	61.0	13.7	3	ESE	0.25	7	SSE	21.6	21.3	21.3	22.2	30.13	0.0	0.0	75	0.54	81	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	17.2	21.7	0	5
15/07/2019	19:55	21.3	21.5	21.3	62.0	13.7	5	SSE	0.42	10	SSE	21.3	21.1	21.1	21.7	30.13	0.0	0.0	65	0.47	79	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	17.2	21.1	0	5
15/07/2019	20:00	21.1	21.3	21.1	62.0	13.5	4	SSE	0.33	10	SE	21.1	20.8	20.8	21.7	30.12	0.0	0.0	76	0.54	97	0	0.00	0.00	0.00	0.01	0.13	200	21.1	20.6	17.2	20.6	0	5
15/07/2019	20:05	20.9	21.1	20.9	63.0	13.6	4	S	0.33	8	S	20.9	20.8	20.8	21.1	30.12	0.0	0.0	54	0.39	72	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.6	17.2	20.6	0	5
15/07/2019	20:10	20.8	20.9	20.8	64.0	13.7	5	SSE	0.42	9	SE	20.8	20.7	20.7	19.8	30.12	0.0	0.0	42	0.30	51	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.0	17.2	20.0	0	5
15/07/2019	20:15	20.6	20.8	20.6	64.0	13.5	5	S	0.42	9	S	20.6	20.5	20.5	19.6	30.12	0.0	0.0	41	0.29	60	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.2	20.0	0	5
15/07/2019	20:20	20.4	20.6	20.4	65.0	13.6	4	SSE	0.33	8	S	20.4	20.4	20.4	19.7	30.12	0.0	0.0	62	0.44	69	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.2	19.4	0	5
15/07/2019	20:25	20.2	20.4	20.2	66.0	13.7	4	SSE	0.33	7	SSE	20.2	20.2	20.2	19.4	30.12	0.0	0.0	49	0.35	69	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.2	19.4	0	5
15/07/2019	20:30	20.2	20.3	20.2	67.0	13.8	3	SSE	0.25	7	SSE	20.2	20.2	20.2	19.2	30.12	0.0	0.0	33	0.24	35	0	0.00	0.00	0.00	0.01	0.00	200	20.6	18.9	17.2	19.4	0	5
15/07/2019	20:35	20.0	20.2	20.0	67.0	13.7	3	S	0.25	9	S	20.0	20.1	20.1	18.9	30.13	0.0	0.0	26	0.19	28	0	0.00	0.00	0.00	0.01	0.00	200	20.6	18.9	17.2	18.9	0	5
15/07/2019	20:40	19.8	20.1	19.8	68.0	13.8	4	SSE	0.33	9	SSE	19.8	19.9	19.9	18.7	30.13	0.0	0.0	21	0.15	23	0	0.00	0.00	0.00	0.01	0.00	200	20.6	18.3	17.2	18.9	0	5
15/07/2019	20:45	19.7	19.8	19.7	68.0	13.6	4	SSE	0.33	8	SSE	19.7	19.7	19.7	18.4	30.13	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.01	0.00	200	20.6	18.3	17.2	18.9	0	5
15/07/2019	20:50	19.5	19.7	19.5	69.0	13.7	5	SSE	0.42	9	SSE	19.5	19.6	19.6	18.3	30.13	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.2	18.3	0	5
15/07/2019	20:55	19.3	19.5	19.3	69.0	13.5	5	SSE	0.42	11	SSE	19.3	19.3	19.3	18.1	30.12	0.0	0.0	11	0.08	11	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.2	18.3	0	5
15/07/2019	21:00	19.1	19.3	19.1	71.0	13.7	4	SSE	0.33	9	SSE	19.1	19.1	19.1	17.7	30.12	0.0	0.0	9	0.06	9	0	0.00	0.00	0.00	0.00	0.05	200	20.6	17.8	17.2	18.3	0	5
15/07/2019	21:05	19.0	19.1	18.9	71.0	13.6	5	S	0.42	8	SSE	19.0	19.0	19.0	17.7	30.12	0.0	0.0	7	0.05	7	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.2	17.8	0	5
15/07/2019	21:10	18.8	18.9	18.8	72.0	13.6	3	SSW	0.25	7	SSW	18.8	18.8	18.8	17.4	30.13	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.2	17.8	0	5
15/07/2019	21:15	18.7	18.8	18.7	72.0	13.5	3	SSW	0.25	7	S	18.7	18.7	18.7	17.3	30.12	0.0	0.0	5	0.04	5	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.2	17.8	0	5
15/07/2019	21:20	18.6	18.7	18.6	72.0	13.4	3	SSW	0.25	5	SSW	18.6	18.5	18.5	17.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.2	17.8	0	5
15/07/2019	21:25	18.7	18.7	18.6	72.0	13.5	2	SSW	0.17	4	SSW	18.7	18.7	18.7	17.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.2	17.8	0	5
15/07/2019	21:30	18.4	18.7	18.4	73.0	13.5	0	SSW	0.00	2	SSW	18.4	18.4	18.4	17.0	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	16.7	17.2	17.2	0	5
15/07/2019	21:35	18.0	18.4	18.0	75.0	13.5	0	---	0.00	0	---	18.0	18.0	18.0	16.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.2	16.7	0	5
15/07/2019	21:40	17.9	18.0	17.9	76.0	13.6	1	SSW	0.08	4	SSW	17.9	17.9	17.9	16.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.2	16.7	0	5
15/07/2019	21:45	17.8	17.9	17.8	76.0	13.5	2	SSW	0.17	3	SSW	17.8	17.8	17.8	16.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.2	16.1	0	5
15/07/2019	21:50	17.7	17.8	17.7	77.0	13.6	3	SW	0.25	4	SW	17.7	17.7	17.7	16.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	15.6	17.2	16.1	0	5
15/07/2019	21:55	17.5	17.7	17.5	77.0	13.4	3	SW	0.25	4	SW	17.5	17.5	17.5	16.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	15.6	17.2	16.1	0	5
15/07/2019	22:00	17.2	17.5	17.2	78.0	13.3	3	SW	0.25	4	SW	17.2	17.2	17.2	15.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	20.0	15.6	17.2	15.6	0	5
15/07/2019	22:05	17.1	17.2	17.1	79.0	13.4	3	SW	0.25	4	SW	17.1	17.2	17.2	15.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	15.6	17.2	15.6	0	5
15/07/2019	22:10	17.1	17.1	17.1	80.0	13.6	3	SW	0.25	4	SW	17.1	17.2	17.2	15.7	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	15.6	17.2	15.6	0	5
15/07/2019	22:15	17.2	17.2	17.2	81.0	13.5	3	SW	0.25	4	SW	17.2	17.3	17.3	15.8	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	15.6	17.2	16.1	0	5
15/07/2019	22:20	17.3	17.3	17.2	79.0	13.7	3	SSW	0.25	6	SSW	17.3	17.4	17.4	16.0	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.2	16.1	0	5
15/0																																		

		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.
15/07/2019	23:10	16.6	16.6	16.5	81.0	13.3	2	SW	0.17	3	SW	16.6	16.6	16.6	15.2	30.14	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.6	0	5
15/07/2019	23:15	16.6	16.6	16.5	81.0	13.3	2	SW	0.17	3	SW	16.6	16.6	16.6	15.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.6	0	5
15/07/2019	23:20	16.5	16.6	16.4	81.0	13.2	1	SW	0.08	3	SW	16.5	16.6	16.6	15.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.0	0	5
15/07/2019	23:25	16.7	16.7	16.4	80.0	13.3	1	W	0.08	4	SW	16.7	16.8	16.8	15.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.6	0	5
15/07/2019	23:30	17.1	17.1	16.8	78.0	13.2	3	W	0.25	5	W	17.1	17.1	17.1	15.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	15.0	17.2	16.1	0	5
15/07/2019	23:35	17.1	17.1	17.1	77.0	13.0	2	W	0.17	3	W	17.1	17.0	17.0	15.6	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	14.4	17.2	15.6	0	5
15/07/2019	23:40	16.7	17.1	16.7	78.0	12.9	1	W	0.08	2	W	16.7	16.7	16.7	15.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.0	0	5
15/07/2019	23:45	16.7	16.7	16.7	79.0	13.1	1	W	0.08	3	W	16.7	16.7	16.7	15.3	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.0	0	5
15/07/2019	23:50	16.7	16.8	16.7	78.0	12.9	1	W	0.08	4	W	16.7	16.7	16.7	15.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.2	15.6	0	5
15/07/2019	23:55	16.8	16.8	16.7	78.0	13.0	2	WNW	0.17	4	WNW	16.8	16.8	16.8	15.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	15.6	0	5
16/07/2019	00:00	16.8	16.8	16.8	78.0	13.0	3	WNW	0.25	6	WNW	16.8	16.8	16.8	15.4	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	14.4	17.2	15.6	0	5
16/07/2019	00:05	16.7	16.9	16.7	78.0	12.8	1	NW	0.08	3	NW	16.7	16.6	16.6	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	15.6	0	5
16/07/2019	00:10	16.6	16.7	16.5	79.0	13.0	1	NW	0.08	2	NW	16.6	16.6	16.6	15.2	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.2	15.6	0	5
16/07/2019	00:15	16.6	16.7	16.6	79.0	13.0	2	NW	0.17	4	NW	16.6	16.6	16.6	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.6	0	5
16/07/2019	00:20	16.7	16.7	16.6	78.0	12.9	2	NW	0.17	4	NW	16.7	16.7	16.7	15.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.6	0	5
16/07/2019	00:25	16.4	16.7	16.4	78.0	12.6	0	NW	0.00	2	NW	16.4	16.4	16.4	14.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.0	0	5
16/07/2019	00:30	16.3	16.4	16.2	79.0	12.7	1	NW	0.08	2	NW	16.3	16.3	16.3	14.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	14.4	1	5
16/07/2019	00:35	16.2	16.3	16.2	79.0	12.6	2	NW	0.17	3	NW	16.2	16.2	16.2	14.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	14.4	1	5
16/07/2019	00:40	16.3	16.3	16.2	79.0	12.7	2	NW	0.17	3	NW	16.3	16.3	16.3	14.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.0	1	5
16/07/2019	00:45	16.1	16.3	16.1	79.0	12.4	1	NW	0.08	3	NW	16.1	15.9	15.9	14.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	14.4	1	5
16/07/2019	00:50	16.0	16.1	15.9	80.0	12.5	2	NW	0.17	4	NW	16.0	15.9	15.9	14.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.0	1	5
16/07/2019	00:55	16.3	16.3	16.0	78.0	12.5	2	NW	0.17	4	NW	16.3	16.2	16.2	14.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	15.0	0	5
16/07/2019	01:00	16.2	16.3	16.2	79.0	12.5	2	NW	0.17	3	NW	16.2	16.1	16.1	14.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	13.9	17.2	15.0	0	5
16/07/2019	01:05	15.9	16.2	15.9	79.0	12.3	2	NW	0.17	2	NW	15.9	15.8	15.8	14.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	14.4	1	5
16/07/2019	01:10	15.7	15.9	15.7	80.0	12.3	1	NW	0.08	1	NW	15.7	15.6	15.6	14.1	30.13	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.3	17.2	13.9	1	5
16/07/2019	01:15	15.4	15.7	15.4	81.0	12.1	0	NW	0.00	1	NW	15.4	15.3	15.3	13.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	1	5
16/07/2019	01:20	15.3	15.4	15.2	82.0	12.2	1	NW	0.08	2	NW	15.3	15.2	15.2	13.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	14.4	1	5
16/07/2019	01:25	14.9	15.3	14.9	83.0	12.1	1	NW	0.08	2	NW	14.9	14.9	14.9	13.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	2	5
16/07/2019	01:30	14.7	14.9	14.7	84.0	12.0	1	NW	0.08	2	NW	14.7	14.7	14.7	13.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	2	5
16/07/2019	01:35	14.6	14.7	14.6	84.0	11.9	1	NW	0.08	2	NW	14.6	14.5	14.5	13.0	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	3	5
16/07/2019	01:40	14.6	14.6	14.6	85.0	12.1	1	NW	0.08	2	NW	14.6	14.6	14.6	13.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.9	3	5
16/07/2019	01:45	14.9	14.9	14.6	85.0	12.4	1	NW	0.08	2	NW	14.9	14.8	14.8	13.3	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.9	3	5
16/07/2019	01:50	14.7	14.9	14.7	84.0	12.0	1	NW	0.08	3	NW	14.7	14.6	14.6	13.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.9	3	5
16/07/2019	01:55	14.6	14.7	14.5	86.0	12.2	2	NW	0.17	3	NW	14.6	14.6	14.6	13.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.9	3	5
16/07/2019	02:00	14.4	14.6	14.4	85.0	12.0	2	WNW	0.17	3	WNW	14.4	14.4	14.4	12.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	12.8	17.2	13.3	4	5
16/07/2019	02:05	14.2	14.4	14.2	86.0	11.9	2	WNW	0.17	4	WNW	14.2	14.2	14.2	12.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	12.8	4	5
16/07/2019	02:10	14.4	14.4	14.2	86.0	12.1	3	WNW	0.25	4	WNW	14.4	14.4	14.4	12.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	4	5
16/07/2019	02:15	14.4	14.4	14.4	86.0	12.1	3	WNW	0.25	5	W	14.4	14.4	14.4	12.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	4	5
16/07/2019	02:20	14.1	14.4	14.1	86.0	11.8	3	WSW	0.25	5	WSW	14.1	14.1	14.1	12.6	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	13.3	5	5
16/07/2019	02:25	13.9	14.1	13.9	87.0	11.8	4	SSW	0.33	7	SSW	13.9	13.9	13.9	12.4	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	12.8		

		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.
16/07/2019	03:15	13.8	13.8	13.8	86.0	11.5	5	SSW	0.42	7	SSW	13.4	13.7	13.4	11.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	10	5
16/07/2019	03:20	14.1	14.1	13.8	87.0	11.9	3	SW	0.25	5	SW	14.1	14.0	14.0	12.5	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	13.3	11	5
16/07/2019	03:25	14.3	14.3	14.1	85.0	11.8	3	SW	0.25	5	SW	14.3	14.3	14.3	12.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	12.2	17.2	13.3	11	5
16/07/2019	03:30	14.2	14.3	14.2	85.0	11.7	3	SW	0.25	4	SW	14.2	14.1	14.1	12.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	12.2	17.2	13.3	12	5
16/07/2019	03:35	14.0	14.1	14.0	86.0	11.7	4	SW	0.33	5	SW	14.0	13.9	13.9	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	13.3	12	5
16/07/2019	03:40	13.9	14.0	13.9	86.0	11.6	4	SW	0.33	6	SW	13.9	13.8	13.8	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	12	5
16/07/2019	03:45	13.8	13.9	13.8	86.0	11.5	3	SW	0.25	5	SW	13.8	13.8	13.8	12.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	13	5
16/07/2019	03:50	13.8	13.8	13.8	86.0	11.5	3	SW	0.25	4	SSW	13.8	13.8	13.8	12.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	13	5
16/07/2019	03:55	13.8	13.9	13.8	86.0	11.5	2	SW	0.17	4	SW	13.8	13.7	13.7	12.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	16.7	12.8	13	5
16/07/2019	04:00	13.7	13.8	13.7	86.0	11.4	2	SW	0.17	3	SW	13.7	13.6	13.6	12.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	11.7	16.7	12.2	13	5
16/07/2019	04:05	13.8	13.8	13.6	87.0	11.7	1	SW	0.08	2	SW	13.8	13.7	13.7	12.2	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	16.7	12.2	14	5
16/07/2019	04:10	13.9	13.9	13.7	86.0	11.6	2	SW	0.17	3	SW	13.9	13.9	13.9	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	16.7	12.2	14	5
16/07/2019	04:15	14.0	14.1	13.9	86.0	11.7	2	SW	0.17	3	SW	14.0	13.9	13.9	12.4	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	16.7	12.8	14	5
16/07/2019	04:20	13.9	14.0	13.9	85.0	11.4	1	SW	0.08	2	SW	13.9	13.8	13.8	12.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	16.7	12.8	14	5
16/07/2019	04:25	13.9	14.0	13.9	86.0	11.6	2	SW	0.17	3	SW	13.9	13.9	13.9	12.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.8	15	5
16/07/2019	04:30	13.7	13.9	13.7	86.0	11.4	2	SW	0.17	4	SW	13.7	13.6	13.6	12.1	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.8	15	5
16/07/2019	04:35	13.5	13.7	13.5	87.0	11.4	2	SW	0.17	3	SW	13.5	13.4	13.4	11.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	04:40	13.5	13.5	13.4	87.0	11.4	1	SW	0.08	2	SW	13.5	13.4	13.4	11.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	04:45	13.7	13.7	13.5	87.0	11.5	2	SW	0.17	3	SW	13.7	13.6	13.6	12.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.8	15	5
16/07/2019	04:50	13.7	13.7	13.7	87.0	11.5	1	SW	0.08	2	SW	13.7	13.6	13.6	12.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.8	15	5
16/07/2019	04:55	13.8	13.8	13.7	87.0	11.7	1	SW	0.08	3	SW	13.8	13.7	13.7	12.2	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	05:00	13.9	13.9	13.8	86.0	11.6	2	SW	0.17	3	SW	13.9	13.8	13.8	12.3	30.10	0.0	0.0	4	0.03	5	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	05:05	13.9	13.9	13.8	86.0	11.6	2	SW	0.17	3	SW	13.9	13.8	13.8	12.4	30.10	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	05:10	14.0	14.0	13.8	86.0	11.7	1	SW	0.08	2	SW	14.0	13.9	13.9	12.6	30.10	0.0	0.0	8	0.06	9	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	15	5
16/07/2019	05:15	14.1	14.1	14.0	85.0	11.6	1	SW	0.08	2	SW	14.1	13.9	13.9	12.6	30.10	0.0	0.0	12	0.09	12	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.2	15	5
16/07/2019	05:20	14.2	14.2	14.0	85.0	11.7	0	SW	0.00	2	SW	14.2	14.1	14.1	12.8	30.10	0.0	0.0	16	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.2	16.7	12.8	15	5
16/07/2019	05:25	14.0	14.2	14.0	85.0	11.5	0	---	0.00	0	---	14.0	13.9	13.9	12.6	30.10	0.0	0.0	17	0.12	19	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	15	5
16/07/2019	05:30	13.9	14.0	13.9	86.0	11.6	0	SW	0.00	3	SW	13.9	13.8	13.8	12.6	30.09	0.0	0.0	23	0.16	25	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	13.3	15	5
16/07/2019	05:35	13.8	13.9	13.8	87.0	11.7	1	SW	0.08	3	SW	13.8	13.7	13.7	12.6	30.10	0.0	0.0	28	0.20	30	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	13.3	15	5
16/07/2019	05:40	13.9	13.9	13.8	87.0	11.8	0	SW	0.00	1	SW	13.9	13.9	13.9	12.8	30.10	0.0	0.0	33	0.24	35	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.8	16.7	13.3	15	5
16/07/2019	05:45	14.2	14.2	13.9	87.0	12.0	1	SW	0.08	2	SW	14.2	14.2	14.2	13.2	30.09	0.0	0.0	42	0.30	44	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	15	5
16/07/2019	05:50	14.2	14.3	14.2	87.0	12.1	1	SW	0.08	2	SW	14.2	14.2	14.2	13.3	30.09	0.0	0.0	47	0.34	51	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	15	5
16/07/2019	05:55	14.3	14.3	14.2																														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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.	
16/07/2019	07:20	17.2	17.2	17.1	77.0	13.2	2	WNW	0.17	3	WNW	17.2	17.2	17.2	19.1	30.10	0.0	0.0	133	0.95	142	0	0.00	0.00	0.00	0.00	0.00	200	17.2	17.8	16.7	18.3	0	5
16/07/2019	07:25	17.3	17.3	17.2	76.0	13.1	1	WNW	0.08	3	WNW	17.3	17.3	17.3	18.8	30.10	0.0	0.0	121	0.87	139	0	0.00	0.00	0.00	0.00	0.00	200	17.2	18.3	16.7	18.9	0	5
16/07/2019	07:30	17.4	17.4	17.3	76.0	13.2	0	---	0.00	0	---	17.4	17.4	17.4	18.8	30.10	0.0	0.0	116	0.83	118	0	0.00	0.00	0.00	0.00	0.00	200	17.2	18.3	16.7	18.3	0	5
16/07/2019	07:35	17.5	17.5	17.4	76.0	13.2	0	WNW	0.00	2	WNW	17.5	17.4	17.4	18.9	30.11	0.0	0.0	119	0.85	121	0	0.00	0.00	0.00	0.00	0.00	200	17.2	18.3	16.7	18.9	0	5
16/07/2019	07:40	17.6	17.6	17.5	76.0	13.3	0	WNW	0.00	1	WNW	17.6	17.6	17.6	19.2	30.11	0.0	0.0	130	0.93	148	0	0.00	0.00	0.00	0.00	0.00	200	17.2	18.3	16.7	18.9	0	5
16/07/2019	07:45	17.6	17.7	17.6	75.0	13.1	1	WNW	0.08	3	WNW	17.6	17.6	17.6	19.1	30.11	0.0	0.0	129	0.92	132	0	0.00	0.00	0.00	0.00	0.00	198	17.2	18.3	16.7	18.9	0	5
16/07/2019	07:50	17.7	17.7	17.6	75.0	13.2	2	WNW	0.17	4	WNW	17.7	17.6	17.6	19.2	30.10	0.0	0.0	132	0.95	132	0	0.00	0.00	0.00	0.00	0.00	197	17.2	18.3	16.7	18.9	0	5
16/07/2019	07:55	17.7	17.7	17.7	74.0	13.0	1	WNW	0.08	2	WNW	17.7	17.6	17.6	19.2	30.10	0.0	0.0	132	0.95	134	0	0.00	0.00	0.00	0.00	0.00	196	17.2	18.3	16.7	18.9	0	5
16/07/2019	08:00	17.8	17.8	17.7	74.0	13.1	0	WNW	0.00	1	WNW	17.8	17.7	17.7	19.1	30.10	0.0	0.0	128	0.92	130	0	0.00	0.00	0.00	0.00	0.08	195	17.2	18.9	16.7	18.9	0	5
16/07/2019	08:05	17.8	17.8	17.8	73.0	12.9	2	WNW	0.17	4	WNW	17.8	17.7	17.7	19.2	30.10	0.0	0.0	131	0.94	139	0	0.00	0.00	0.00	0.00	0.00	193	17.2	18.9	16.7	18.9	0	5
16/07/2019	08:10	17.9	17.9	17.8	75.0	13.4	2	S	0.17	4	SSW	17.9	17.9	17.9	20.4	30.10	0.0	0.0	191	1.37	250	0	0.00	0.00	0.00	0.00	0.00	192	17.2	19.4	16.7	20.0	0	5
16/07/2019	08:15	18.1	18.1	17.9	73.0	13.2	1	SW	0.08	3	SW	18.1	18.1	18.1	21.3	30.10	0.0	0.0	241	1.73	250	0	0.00	0.00	0.00	0.00	0.00	191	17.2	20.6	16.7	21.1	0	5
16/07/2019	08:20	18.3	18.3	18.1	72.0	13.2	2	SW	0.17	4	W	18.3	18.3	18.3	21.9	30.10	0.0	0.0	266	1.91	313	0	0.00	0.00	0.00	0.00	0.00	190	17.2	21.1	16.7	21.1	0	5
16/07/2019	08:25	18.4	18.4	18.3	71.0	13.1	2	W	0.17	4	W	18.4	18.3	18.3	22.2	30.10	0.0	0.0	289	2.07	330	0	0.00	0.00	0.00	0.00	0.00	188	17.2	21.7	16.7	21.7	0	5
16/07/2019	08:30	18.7	18.7	18.4	71.0	13.4	1	W	0.08	2	W	18.7	18.7	18.7	24.0	30.10	0.0	0.0	417	2.99	547	0	0.00	0.00	0.00	0.00	0.00	187	17.2	23.3	16.7	23.3	0	5
16/07/2019	08:35	19.2	19.2	18.7	70.0	13.6	2	WNW	0.17	6	NW	19.2	19.2	19.2	25.4	30.10	0.0	0.0	544	3.90	573	0	0.00	0.00	0.00	0.00	0.00	186	17.2	26.1	16.7	25.6	0	5
16/07/2019	08:40	19.8	19.8	19.2	69.0	13.9	3	NW	0.25	8	NW	19.8	19.8	19.8	25.5	30.10	0.0	0.0	507	3.63	575	0	0.00	0.00	0.00	0.01	0.00	184	17.2	26.7	16.7	25.6	0	5
16/07/2019	08:45	19.7	19.8	19.7	68.0	13.6	6	W	0.50	12	NNW	19.7	19.8	19.8	24.8	30.10	0.0	0.0	393	2.82	487	0	0.00	0.00	0.00	0.01	0.00	184	17.2	25.6	16.7	23.3	0	5
16/07/2019	08:50	19.4	19.7	19.4	68.0	13.4	3	W	0.25	8	WNW	19.4	19.4	19.4	22.7	30.10	0.0	0.0	261	1.87	279	0	0.00	0.00	0.00	0.00	0.00	181	17.2	23.9	16.7	21.7	0	5
16/07/2019	08:55	19.2	19.4	19.2	68.0	13.2	2	W	0.17	5	W	19.2	19.2	19.2	21.7	30.10	0.0	0.0	216	1.55	225	0	0.00	0.00	0.00	0.00	0.00	181	17.2	23.3	16.7	21.1	0	5
16/07/2019	09:00	19.2	19.2	19.1	68.0	13.1	3	WNW	0.25	7	WNW	19.2	19.1	19.1	21.8	30.10	0.0	0.0	231	1.66	250	0	0.00	0.00	0.00	0.00	0.18	180	17.2	23.3	16.7	21.1	0	5
16/07/2019	09:05	19.2	19.2	19.1	67.0	12.9	3	WNW	0.25	10	WNW	19.2	19.1	19.1	22.3	30.10	0.0	0.0	273	1.96	287	0	0.00	0.00	0.00	0.00	0.00	181	17.8	23.3	16.7	21.1	0	5
16/07/2019	09:10	19.3	19.3	19.2	67.0	13.0	2	SW	0.17	6	WNW	19.3	19.2	19.2	22.2	30.10	0.0	0.0	251	1.80	262	0	0.00	0.00	0.00	0.00	0.00	181	17.8	23.3	16.7	21.1	0	5
16/07/2019	09:15	19.3	19.4	19.3	67.0	13.0	2	WNW	0.17	5	W	19.3	19.3	19.3	21.9	30.10	0.0	0.0	234	1.68	243	0	0.00	0.00	0.00	0.00	0.00	180	17.8	23.3	16.7	21.1	0	5
16/07/2019	09:20	19.2	19.3	19.2	67.0	12.9	2	WNW	0.17	8	NNW	19.2	19.1	19.1	21.2	30.10	0.0	0.0	204	1.46	216	0	0.00	0.00	0.00	0.00	0.00	180	17.8	22.8	16.7	20.6	0	5
16/07/2019	09:25	19.1	19.2	19.1	66.0	12.6	3	WNW	0.25	8	NW	19.1	18.9	18.9	20.6	30.10	0.0	0.0	174	1.25	181	0	0.00	0.00	0.00	0.00	0.00	179	17.8	22.2	16.7	20.6	0	5
16/07/2019	09:30	19.1	19.1	19.1	67.0	12.8	2	WSW	0.17	6	WSW	19.1	18.9	18.9	20.7	30.10	0.0	0.0	184	1.32	186	0	0.00	0.00	0.00	0.00	0.00	179	17.8	22.2	16.7	20.6	0	5
16/07/2019	09:35	18.9	19.1	18.9	67.0	12.7	3	WNW	0.25	8	WNW	18.9	18.8	18.8	20.2	30.10	0.0	0.0	165	1.18	179	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.7	16.7	20.0	0	5
16/07/2019	09:40	18.8	18.9	18.8	67.0	12.6	1	W	0.08	4	W	18.8	18.7	18.7	19.6	30.10	0.0	0.0	134	0.96	144	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.1	16.7	20.0	0	5
16/07/2019	09:45	18.8	18.8	18.8	67.0	12.5	2	SW	0.17	6	W	18.8	18.6	18.6	19.4	30.09	0.0	0.0	127	0.91	132	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.1	16.7	19.4	0	5
16/07/2019	09:50	18.7	18.8	18.7	66.0	12.2	1	SW	0.08	6	SW	18.7	18.5	18.5	19.5	30.10	0.0	0.0	138	0.99	139	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.1	16.7	19.4	0	5
16/07/2019	09:55	18.7	18.7	18.7	66.0	12.2	1	SW	0.08	3	SW	18.7	18.5	18.5	19.4	30.10	0.0	0.0	138	0.99	139	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.1	16.7	19.4	0	5
16/07/2019	10:00	18.7	18.7	18.7	67.0	12.5	2	NW	0.17	6	WNW	18.7	18.6	18.6	19.4	30.09	0.0	0.0	131	0.94	135	0	0.00	0.00	0.00	0.00	0.13	179	17.8	20.6	16.7	19.4	0	5
16/07/2019	10:05	18.7	18.7	18.7	67.0	12.5	1	NW	0.08	3	NW	18.7	18.6	18.6	19.1	30.10	0.0	0.0	115	0.82	123	0	0.00	0.00	0.00	0.00	0.00	179	17.8	20.6	16.7	19.4	0	5
16/07/2019	10:10	18.6	18.7	18.6	67.0	12.4	1	NW	0.08	2	NW	18.6	18.4	18.4	18.9	30.09	0.0	0.0	116	0.83	127	0	0.00	0.00	0.00	0.00	0.00	179	17.8	20.0	16.7	19.4	0	5
16/07/2019	10:15	18.7	18.7	18.6	69.0	12.9	0	NW	0.00	2	NW	18.7	18.6	18.6	19.6	30.09	0.0	0.0	145	1.04	155	0	0.00	0.00	0.00	0.00	0.00	179	17.8	20.6	16.7	20.0	0	5
16/07/2019	10:20	18.8	18.8	18.7	67.0	12.6	1	NW	0.08	2	NW	18.8	18.7	18.7	19.9	30.09	0.0	0.0	163	1.17	171	0	0.00	0.00	0.00	0.00	0.00	179	17.8	21.1	16.7	20.0	0	5
16/07/2019	10:25	18.7	18.8	18.7	66.0	12.2	2	W	0.17	4	W	18.7	18.5	18.5	19.0	30.09	0.0	0.0	115	0.82	144	0	0.00	0.00	0.00	0.00	0.00	179	17.8	20.6	16.7	19.4	0	5
16/07/2019	10:30	18.7	18.7	18.7	67.0	12.5	1	WSW	0.08	6	WSW	18.7	18.6	18.6	18.6	30.09	0.0	0.0	85	0.61	88	0	0.00	0.00	0.00	0.00	0.00	179	17.8	20.0	16.7	19.4	0	5
16/07/2019	10:35	18.6	18.7	18.6	67.0	12.																												

		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.
16/07/2019	11:25	19.8	19.8	19.6	65.0	13.0	1	NW	0.08	3	NW	19.8	19.7	19.7	22.8	30.09	0.0	0.0	317	2.27	322	1.4	0.05	1.50	0.00	0.01	0.00	181	18.3	25.6	16.7	23.3	0	5
16/07/2019	11:30	20.0	20.0	19.8	65.0	13.2	1	NW	0.08	2	NW	20.0	19.9	19.9	23.1	30.09	0.0	0.0	318	2.28	325	1.5	0.05	1.50	0.00	0.01	0.00	181	18.3	25.6	16.7	23.9	0	5
16/07/2019	11:35	19.9	20.0	19.9	65.0	13.1	2	NW	0.17	6	WNW	19.9	19.8	19.8	23.7	30.09	0.0	0.0	392	2.81	441	1.9	0.07	2.10	0.00	0.01	0.00	181	18.3	26.1	16.7	23.3	0	5
16/07/2019	11:40	20.0	20.1	19.9	64.0	13.0	3	WNW	0.25	6	WNW	20.0	19.9	19.9	24.0	30.09	0.0	0.0	417	2.99	485	2	0.07	2.10	0.00	0.01	0.00	181	18.3	27.2	16.7	23.3	0	5
16/07/2019	11:45	20.1	20.1	20.0	66.0	13.6	3	W	0.25	7	NW	20.1	20.1	20.1	23.7	30.09	0.0	0.0	367	2.63	380	1.7	0.06	1.80	0.00	0.01	0.00	181	18.3	26.7	16.7	23.3	0	5
16/07/2019	11:50	20.1	20.1	20.1	65.0	13.3	2	WNW	0.17	4	WNW	20.1	20.1	20.1	23.9	30.09	0.0	0.0	399	2.86	410	2	0.07	2.20	0.00	0.01	0.00	181	18.3	27.2	16.7	23.9	0	5
16/07/2019	11:55	20.2	20.2	20.1	63.0	12.9	6	NW	0.50	10	WNW	20.2	20.1	20.1	24.1	30.09	0.0	0.0	412	2.95	438	2.1	0.07	2.30	0.00	0.01	0.00	181	18.3	27.2	16.7	23.3	0	5
16/07/2019	12:00	20.3	20.3	20.2	62.0	12.8	6	WNW	0.50	11	WNW	20.3	20.2	20.2	25.4	30.09	0.0	0.0	554	3.97	617	2.7	0.10	2.90	0.00	0.01	0.23	182	18.3	28.3	16.7	23.9	0	5
16/07/2019	12:05	20.4	20.4	20.3	62.0	12.9	6	WNW	0.50	10	NW	20.4	20.3	20.3	24.4	30.09	0.0	0.0	419	3.00	450	2.1	0.07	2.50	0.00	0.01	0.00	182	18.3	27.2	16.7	23.3	0	5
16/07/2019	12:10	20.3	20.4	20.3	62.0	12.8	3	WNW	0.25	10	WNW	20.3	20.2	20.2	23.4	30.09	0.0	0.0	337	2.42	353	1.5	0.05	1.60	0.00	0.01	0.00	182	18.3	26.7	16.7	22.2	0	5
16/07/2019	12:15	20.3	20.4	20.3	61.0	12.5	4	WNW	0.33	11	NW	20.3	20.1	20.1	23.0	30.09	0.0	0.0	314	2.25	341	1.3	0.05	1.40	0.00	0.01	0.00	182	18.3	26.1	16.7	22.2	0	5
16/07/2019	12:20	20.0	20.3	20.0	60.0	12.0	6	WNW	0.50	13	WNW	20.0	19.7	19.7	22.2	30.09	0.0	0.0	275	1.97	292	1.2	0.04	1.30	0.00	0.01	0.00	182	18.3	25.0	16.7	21.7	0	5
16/07/2019	12:25	19.7	19.9	19.7	62.0	12.2	7	WNW	0.58	13	NW	19.7	19.5	19.5	21.6	30.09	0.0	0.0	244	1.75	255	0.9	0.03	1.00	0.00	0.01	0.00	182	18.3	24.4	16.7	21.1	0	5
16/07/2019	12:30	19.4	19.7	19.4	62.0	12.0	7	WNW	0.58	15	NW	19.4	19.2	19.2	21.1	30.09	0.0	0.0	229	1.64	230	0.9	0.03	0.90	0.00	0.00	0.00	182	18.3	23.3	16.7	20.6	0	5
16/07/2019	12:35	19.4	19.4	19.4	63.0	12.2	6	WNW	0.50	11	WNW	19.4	19.2	19.2	21.1	30.09	0.0	0.0	227	1.63	232	0.9	0.03	0.90	0.00	0.00	0.00	182	18.3	23.3	16.7	20.6	0	5
16/07/2019	12:40	19.4	19.4	19.4	63.0	12.2	8	NW	0.67	14	NW	19.1	19.2	18.8	20.4	30.09	0.0	0.0	208	1.49	214	0.7	0.03	0.70	0.00	0.00	0.00	183	18.3	22.8	16.7	20.6	0	5
16/07/2019	12:45	19.3	19.4	19.3	64.0	12.3	4	NW	0.33	8	NW	19.3	19.1	19.1	20.5	30.09	0.0	0.0	194	1.39	200	0.6	0.02	0.70	0.00	0.00	0.00	183	18.3	22.8	16.7	20.6	0	5
16/07/2019	12:50	19.3	19.3	19.3	65.0	12.5	2	WNW	0.17	8	WNW	19.3	19.1	19.1	20.3	30.09	0.0	0.0	178	1.28	185	0.2	0.01	0.50	0.00	0.00	0.00	184	18.3	22.8	16.7	20.6	0	5
16/07/2019	12:55	19.3	19.3	19.3	65.0	12.6	2	NW	0.17	7	WNW	19.3	19.2	19.2	20.4	30.09	0.0	0.0	176	1.26	178	0	0.00	0.00	0.00	0.00	0.00	184	18.3	22.2	16.7	20.6	0	5
16/07/2019	13:00	19.3	19.3	19.3	66.0	12.8	2	NW	0.17	4	NW	19.3	19.2	19.2	20.6	30.09	0.0	0.0	192	1.38	206	0.6	0.02	0.70	0.00	0.00	0.18	186	18.3	22.2	16.7	20.6	0	5
16/07/2019	13:05	19.3	19.3	19.3	66.0	12.8	3	W	0.25	9	WNW	19.3	19.2	19.2	21.1	30.09	0.0	0.0	229	1.64	244	1	0.04	1.20	0.00	0.00	0.00	188	18.9	22.8	16.7	21.1	0	5
16/07/2019	13:10	19.5	19.5	19.3	66.0	13.0	3	WNW	0.25	6	WNW	19.5	19.4	19.4	22.1	30.09	0.0	0.0	285	2.04	313	1.6	0.06	1.80	0.00	0.00	0.00	189	18.9	23.9	16.7	21.7	0	5
16/07/2019	13:15	19.8	19.8	19.5	66.0	13.2	2	WSW	0.17	7	WSW	19.8	19.7	19.7	23.4	30.08	0.0	0.0	379	2.72	492	2.3	0.08	2.80	0.00	0.01	0.00	189	18.9	25.6	16.7	22.2	0	5
16/07/2019	13:20	20.2	20.2	19.8	66.0	13.7	3	WNW	0.25	7	W	20.2	20.2	20.2	24.6	30.08	0.0	0.0	447	3.20	468	3.2	0.11	3.40	0.00	0.01	0.00	190	18.9	27.8	16.7	23.9	0	5
16/07/2019	13:25	20.6	20.6	20.2	64.0	13.5	3	WNW	0.25	7	WNW	20.6	20.5	20.5	24.9	30.08	0.0	0.0	456	3.27	457	3.3	0.12	3.30	0.00	0.01	0.00	190	18.9	28.3	16.7	24.4	0	5
16/07/2019	13:30	20.8	20.8	20.6	62.0	13.2	3	WNW	0.25	7	WNW	20.8	20.6	20.6	25.5	30.08	0.0	0.0	514	3.68	566	3.8	0.14	4.20	0.00	0.01	0.00	191	18.9	29.4	16.7	25.0	0	5
16/07/2019	13:35	21.2	21.2	20.8	61.0	13.4	5	WNW	0.42	9	WNW	21.2	20.9	20.9	26.7	30.08	0.0	0.0	624	4.47	693	4.9	0.17	5.90	0.00	0.01	0.00	192	18.9	31.1	16.7	25.6	0	5
16/07/2019	13:40	21.4	21.4	21.2	58.0	12.8	6	NW	0.50	10	WNW	21.4	21.1	21.1	26.2	30.08	0.0	0.0	547	3.92	584	4.4	0.16	4.80	0.00	0.01	0.00	192	18.9	30.6	16.7	25.6	0	5
16/07/2019	13:45	21.4	21.4	21.3	56.0	12.2	4	NW	0.33	9	NW	21.4	20.9	20.9	26.2	30.08	0.0	0.0	576	4.13	624	4.3	0.15	4.70	0.00	0.01	0.00	194	18.9	31.7	16.7	25.6	0	5
16/07/2019	13:50	21.6	21.6	21.4	56.0	12.4	4	WNW	0.33	9	WNW	21.6	21.1	21.1	25.9	30.08	0.0	0.0	502	3.60	585	3.7	0.13	4.20	0.00	0.01	0.00	194	18.9	31.1	16.7	25.6	0	5
16/07/2019	13:55	21.4	21.6	21.4	55.0	12.0	4	WNW	0.33	10	WNW	21.4	20.9	20.9	25.0	30.08	0.0	0.0	430	3.08	439	3.2	0.11	3.30	0.00	0.01	0.00	195	18.9	29.4	16.7	24.4	0	5
16/07/2019	14:00	21.4	21.4	21.3	57.0	12.5	6	WNW	0.50	10	NW	21.4	20.9	20.9	25.6	30.08	0.0	0.0	480	3.44	534	4	0.14	5.30	0.00	0.01	0.30	195	18.9	30.6	16.7	25.6	0	5
16/07/2019	14:05	21.5	21.6	21.4	58.0	12.9	3	W	0.25	8	WNW	21.5	21.1	21.1	25.4	30.08	0.0	0.0	443	3.18	473	3.3	0.12	3.60	0.00	0.01	0.00	196	18.9	31.1	16.7	25.0	0	5
16/07/2019	14:10	21.3	21.5	21.3	57.0	12.5	7	NW	0.58	11	WNW	21.3	20.9	20.9	24.7	30.07	0.0	0.0	408	2.92	431	3.1	0.11	3.20	0.00	0.01	0.00	196	18.9	29.4	16.7	24.4	0	5
16/07/2019	14:15	21.4	21.4	21.3	58.0	12.8	4	NW	0.33	9	NW	21.4	21.0	21.0	24.8	30.07	0.0	0.0	389	2.79	399	3.2	0.11	3.30	0.00	0.01	0.00	200	19.4	29.4	16.7	25.0	0	5
16/07/2019	14:20	22.0	22.0	21.3	57.0	13.1	3	NNW	0.25	8	N	22.0	21.7	21.7	27.2	30.07	0.0	0.0	840	6.02	1011	5.3	0.19	6.00	0.00	0.01	0.00	200	19.4	33.9	16.7	27.8	0	5
16/07/2019	14:25	22.7	22.7	22.1	55.0	13.2	4	W	0.33	9	NW	22.7	22.6	22.6	28.9	30.07	0.0	0.0	935	6.70	970	5.9	0.21	6.00	0.00	0.02	0.00	200	19.4	37.8	17.2	28.3	0	5
16/07/2019	14:30	22.8	22.9	22.7	52.0	12.5	3	W	0.25	9	W	22.8	22.7	22.7	28.6	30.07	0.0	0.0	880	6.31	909	5.7	0.20	5.80	0.00	0.02	0.00	200	19.4	40.0	17.2	28.9	0	5
16/07/2019	14:35	23.0	23.0	22.8	53.0	12.9	3	WNW	0.25	8	NW	23.0	22.9	22.9	28.5	30.06	0.0	0.0	834	5.98	851	5.5	0.20	5.60	0.00	0.02	0.00	200	19.4	41.1	17.2	28.9	0	5
16/07/2019	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.
16/07/2019	15:30	23.9	23.9	23.5	48.0	12.3	5	NNW	0.42	10	WNW	23.9	23.8	23.8	29.7	30.05	0.0	0.0	710	5.09	714	4.2	0.15	4.20	0.00	0.02	0.00	200	20.6	39.4	17.2	28.9	0	5
16/07/2019	15:35	23.7	23.9	23.7	48.0	12.1	5	NW	0.42	10	NW	23.7	23.6	23.6	29.5	30.04	0.0	0.0	694	4.97	698	4	0.14	4.00	0.00	0.02	0.00	200	20.6	39.4	17.2	28.3	0	5
16/07/2019	15:40	23.8	23.8	23.7	48.0	12.2	5	NNW	0.42	11	NE	23.8	23.7	23.7	29.6	30.04	0.0	0.0	688	4.93	691	3.8	0.14	3.90	0.00	0.02	0.00	200	20.6	39.4	17.2	28.3	0	5
16/07/2019	15:45	23.9	24.0	23.8	49.0	12.6	5	N	0.42	11	NNW	23.9	23.8	23.8	29.8	30.04	0.0	0.0	688	4.93	691	3.8	0.14	3.80	0.00	0.02	0.00	200	20.6	38.9	17.2	28.3	0	5
16/07/2019	15:50	23.9	24.1	23.9	46.0	11.6	6	WNW	0.50	11	NW	23.9	23.6	23.6	29.5	30.04	0.0	0.0	674	4.83	686	3.6	0.13	3.70	0.00	0.02	0.00	200	20.6	38.3	17.2	27.2	0	5
16/07/2019	15:55	23.7	23.9	23.7	46.0	11.4	4	N	0.33	11	N	23.7	23.4	23.4	28.8	30.03	0.0	0.0	531	3.81	693	2.9	0.10	3.40	0.00	0.02	0.00	200	20.6	36.7	17.2	26.7	0	5
16/07/2019	16:00	24.0	24.0	23.7	48.0	12.3	4	N	0.33	11	NW	24.0	23.8	23.8	29.6	30.03	0.0	0.0	686	4.92	694	3.4	0.12	3.40	0.00	0.02	0.48	200	21.1	38.3	17.2	28.9	0	5
16/07/2019	16:05	24.2	24.2	24.1	46.0	11.8	5	NW	0.42	12	NW	24.2	23.9	23.9	29.7	30.03	0.0	0.0	667	4.78	671	3.2	0.11	3.30	0.00	0.02	0.00	200	21.1	37.8	17.2	28.3	0	5
16/07/2019	16:10	24.3	24.4	24.2	44.0	11.3	4	N	0.33	8	NNW	24.3	23.9	23.9	29.7	30.03	0.0	0.0	667	4.78	668	2.7	0.10	3.10	0.00	0.02	0.00	200	21.1	37.8	17.2	28.3	0	5
16/07/2019	16:15	24.1	24.3	24.1	46.0	11.7	4	NNW	0.33	8	N	24.1	23.8	23.8	29.2	30.03	0.0	0.0	522	3.74	522	2.3	0.08	2.80	0.00	0.02	0.00	200	21.1	34.4	17.2	27.2	0	5
16/07/2019	16:20	23.8	24.1	23.8	45.0	11.2	3	W	0.25	8	WNW	23.8	23.5	23.5	26.1	30.03	0.0	0.0	260	1.86	661	1.8	0.06	2.70	0.00	0.02	0.00	200	21.1	31.7	17.2	25.0	0	5
16/07/2019	16:25	24.3	24.3	23.8	45.0	11.6	4	W	0.33	10	NW	24.3	23.9	23.9	29.6	30.03	0.0	0.0	660	4.73	663	2.5	0.09	2.50	0.00	0.02	0.00	200	21.1	34.4	17.2	28.9	0	5
16/07/2019	16:30	24.0	24.4	24.0	45.0	11.3	3	NNW	0.25	8	NNW	24.0	23.7	23.7	24.3	30.03	0.0	0.0	117	0.84	125	1.2	0.04	2.40	0.00	0.02	0.00	200	21.1	32.2	17.2	25.6	0	5
16/07/2019	16:35	23.6	24.0	23.6	46.0	11.3	2	W	0.17	4	NNW	23.6	23.2	23.2	24.8	30.03	0.0	0.0	177	1.27	244	0.8	0.03	1.00	0.00	0.02	0.00	200	21.1	29.4	17.2	25.0	0	5
16/07/2019	16:40	23.8	23.8	23.6	45.0	11.1	2	NNW	0.17	6	WNW	23.8	23.4	23.4	26.0	30.03	0.0	0.0	244	1.75	244	1.6	0.06	2.00	0.00	0.02	0.00	200	21.1	31.7	17.2	27.2	0	5
16/07/2019	16:45	23.8	24.0	23.8	43.0	10.5	4	W	0.33	8	WSW	23.8	23.4	23.4	27.6	30.03	0.0	0.0	371	2.66	708	1.1	0.04	1.70	0.00	0.02	0.00	200	21.7	32.2	17.2	26.1	0	5
16/07/2019	16:50	23.7	23.8	23.7	45.0	11.1	2	WNW	0.17	7	WNW	23.7	23.4	23.4	28.4	30.03	0.0	0.0	450	3.23	663	1.3	0.05	1.70	0.00	0.02	0.00	200	21.7	32.2	17.2	27.2	0	5
16/07/2019	16:55	24.3	24.3	23.8	45.0	11.6	4	NW	0.33	9	NW	24.3	23.9	23.9	30.2	30.03	0.0	0.0	646	4.63	661	1.5	0.05	1.70	0.00	0.02	0.00	200	21.7	34.4	17.2	28.3	0	5
16/07/2019	17:00	24.4	24.4	24.3	44.0	11.4	4	N	0.33	7	NW	24.4	24.1	24.1	30.2	30.03	0.0	0.0	625	4.48	629	1.7	0.06	1.70	0.00	0.02	0.33	200	21.7	36.7	17.2	30.0	0	5
16/07/2019	17:05	24.7	24.7	24.5	43.0	11.3	4	NW	0.33	10	NW	24.7	24.3	24.3	30.2	30.03	0.0	0.0	596	4.27	612	1.7	0.06	1.70	0.00	0.02	0.00	200	21.7	36.7	17.2	30.0	0	5
16/07/2019	17:10	24.8	24.8	24.7	42.0	11.0	3	WNW	0.25	7	NNW	24.8	24.3	24.3	29.8	30.03	0.0	0.0	559	4.01	575	1.5	0.05	1.50	0.00	0.02	0.00	200	21.7	37.2	17.2	30.0	0	5
16/07/2019	17:15	24.9	24.9	24.8	41.0	10.8	4	W	0.33	9	WNW	24.9	24.4	24.4	30.0	30.03	0.0	0.0	525	3.76	529	1.3	0.05	1.30	0.00	0.02	0.00	200	21.7	37.2	17.2	29.4	0	5
16/07/2019	17:20	24.9	25.1	24.9	40.0	10.4	4	SW	0.33	11	SSW	24.9	24.3	24.3	29.8	30.03	0.0	0.0	522	3.74	527	1.2	0.04	1.20	0.00	0.02	0.00	200	21.7	36.7	17.2	29.4	0	5
16/07/2019	17:25	24.9	24.9	24.9	42.0	11.1	3	WSW	0.25	6	WNW	24.9	24.4	24.4	30.0	30.03	0.0	0.0	497	3.56	522	1	0.04	1.10	0.00	0.02	0.00	200	21.7	37.2	17.2	29.4	0	5
16/07/2019	17:30	24.9	25.1	24.9	42.0	11.1	4	W	0.33	10	W	24.9	24.4	24.4	29.5	30.03	0.0	0.0	410	2.94	466	0.7	0.03	0.90	0.00	0.02	0.00	200	21.7	36.1	17.2	28.3	0	5
16/07/2019	17:35	24.4	24.9	24.4	45.0	11.7	4	WNW	0.33	10	WNW	24.4	24.1	24.1	29.5	30.03	0.0	0.0	448	3.21	461	0.7	0.03	0.70	0.00	0.02	0.00	200	21.7	34.4	17.2	27.8	0	5
16/07/2019	17:40	24.3	24.4	24.2	46.0	12.0	3	NW	0.25	7	WNW	24.3	24.1	24.1	29.4	30.02	0.0	0.0	443	3.18	455	0.5	0.02	0.60	0.00	0.02	0.00	200	21.7	34.4	17.2	28.3	0	5
16/07/2019	17:45	24.2	24.3	24.2	48.0	12.5	4	W	0.33	9	WNW	24.2	24.1	24.1	28.8	30.02	0.0	0.0	357	2.56	432	0.1	0.00	0.50	0.00	0.02	0.00	200	21.7	32.2	17.2	26.7	0	5
16/07/2019	17:50	23.8	24.2	23.8	49.0	12.4	3	W	0.25	9	WSW	23.8	23.7	23.7	26.6	30.02	0.0	0.0	225	1.61	380	0	0.00	0.00	0.00	0.02	0.00	200	21.7	30.6	17.2	25.6	0	5
16/07/2019	17:55	23.8	23.8	23.7	49.0	12.5	5	W	0.42	8	WNW	23.8	23.7	23.7	28.9	30.03	0.0	0.0	403	2.89	415	0	0.00	0.00	0.00	0.02	0.00	200	21.7	31.7	17.2	26.7	0	5
16/07/2019	18:00	23.8	23.8	23.8	49.0	12.4	4	WNW	0.33	9	WNW	23.8	23.7	23.7	28.1	30.02	0.0	0.0	319	2.29	396	0	0.00	0.00	0.00	0.02	0.33	200	21.7	30.6	17.2	26.1	0	5
16/07/2019	18:05	23.2	23.8	23.2	50.0	12.2	5	WNW	0.42	10	WNW	23.2	23.1	23.1	24.0	30.03	0.0	0.0	106	0.76	113	0	0.00	0.00	0.00	0.02	0.00	200	21.7	26.7	17.2	23.3	0	5
16/07/2019	18:10	22.8	23.2	22.8	52.0	12.5	2	WSW	0.17	4	W	22.8	22.7	22.7	23.4	30.03	0.0	0.0	96	0.69	100	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.6	17.2	22.8	0	5
16/07/2019	18:15	22.7	22.8	22.7	52.0	12.4	2	W	0.17	5	W	22.7	22.5	22.5	23.4	30.03	0.0	0.0	103	0.74	111	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.0	17.2	22.8	0	5
16/07/2019	18:20	22.7	22.8	22.7	51.0	12.1	3	W	0.25	7	WSW	22.7	22.4	22.4	23.7	30.03	0.0	0.0	118	0.85	123	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.0	17.2	23.3	0	5
16/07/2019	18:25	22.7	22.8	22.7	51.0	12.1	3	W	0.25	8	WNW	22.7	22.4	22.4	23.5	30.03	0.0	0.0	108	0.77	113	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.0	17.2	23.3	0	5
16/07/2019	18:30	22.8	22.8	22.7	51.0	12.1	3	WNW	0.25	8	WNW	22.8	22.6	22.6	24.6	30.03	0.0	0.0	157	1.13	211	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.0	17.2	23.9	0	5
16/07/2019	18:35	22.9	22.9	22.8	51.0	12.3	2	W	0.17	7	WNW	22.9	22.8	22.8	24.9	30.02	0.0	0.0	159	1.14	204	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.0	17.2	23.9	0	5
16/07/2019	18:40	22.9	23.0	22.9	51.0	12.3	4	W	0.33	9	W	22.9	22.8	22.8	25.0	30.02	0.0	0.0	159	1.14	163	0	0.00	0.00	0.00	0.02	0.00	200	21.7	25.6	17.2	23.9	0	5
16/07/2019	18:45	22.8	22.9	22.8	51																													

		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.
16/07/2019	19:35	22.2	22.3	22.2	54.0	12.4	4	WNW	0.33	9	NW	22.2	21.8	21.8	23.1	30.02	0.0	0.0	97	0.70	113	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.3	17.2	22.2	0	5
16/07/2019	19:40	21.9	22.1	21.9	55.0	12.4	4	WNW	0.33	10	WNW	21.9	21.5	21.5	22.1	30.02	0.0	0.0	68	0.49	77	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	17.2	21.7	0	5
16/07/2019	19:45	21.7	21.9	21.7	56.0	12.5	4	WNW	0.33	10	WNW	21.7	21.2	21.2	22.1	30.02	0.0	0.0	60	0.43	63	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.2	21.1	0	5
16/07/2019	19:50	21.6	21.7	21.6	56.0	12.4	5	WNW	0.42	10	NW	21.6	21.1	21.1	21.7	30.02	0.0	0.0	66	0.47	67	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.2	21.1	0	5
16/07/2019	19:55	21.5	21.6	21.5	56.0	12.4	4	WNW	0.33	8	WNW	21.5	21.0	21.0	21.4	30.02	0.0	0.0	62	0.44	63	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.2	21.1	0	5
16/07/2019	20:00	21.4	21.5	21.4	57.0	12.6	3	WNW	0.25	7	WNW	21.4	21.0	21.0	21.4	30.02	0.0	0.0	62	0.44	63	0	0.00	0.00	0.00	0.01	0.13	200	21.7	21.7	17.8	21.1	0	5
16/07/2019	20:05	21.4	21.4	21.4	57.0	12.5	4	WNW	0.33	8	WNW	21.4	20.9	20.9	21.4	30.02	0.0	0.0	62	0.44	62	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	21.1	0	5
16/07/2019	20:10	21.3	21.4	21.3	58.0	12.7	3	WNW	0.25	6	WSW	21.3	20.9	20.9	20.2	30.02	0.0	0.0	59	0.42	60	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	17.8	21.1	0	5
16/07/2019	20:15	21.3	21.3	21.3	58.0	12.7	2	W	0.17	5	W	21.3	20.9	20.9	20.1	30.03	0.0	0.0	56	0.40	58	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	17.8	21.1	0	5
16/07/2019	20:20	21.2	21.3	21.2	59.0	12.9	3	W	0.25	8	WNW	21.2	20.8	20.8	20.0	30.02	0.0	0.0	53	0.38	54	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	17.8	20.6	0	5
16/07/2019	20:25	21.1	21.2	21.1	60.0	13.0	4	WNW	0.33	10	WNW	21.1	20.8	20.8	19.9	30.02	0.0	0.0	49	0.35	51	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	17.8	20.6	0	5
16/07/2019	20:30	21.1	21.1	21.1	60.0	13.0	3	NW	0.25	8	NW	21.1	20.7	20.7	19.8	30.02	0.0	0.0	44	0.32	46	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	17.8	20.6	0	5
16/07/2019	20:35	20.9	21.1	20.9	60.0	12.9	4	WNW	0.33	8	WNW	20.9	20.7	20.7	19.7	30.03	0.0	0.0	39	0.28	40	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	17.8	20.6	0	5
16/07/2019	20:40	20.8	20.9	20.8	61.0	13.0	1	WNW	0.08	3	WNW	20.8	20.6	20.6	19.6	30.02	0.0	0.0	34	0.24	37	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	17.8	20.0	0	5
16/07/2019	20:45	20.7	20.8	20.7	61.0	12.9	4	WNW	0.33	8	WNW	20.7	20.5	20.5	19.3	30.02	0.0	0.0	26	0.19	28	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.6	17.8	20.0	0	5
16/07/2019	20:50	20.7	20.7	20.7	61.0	12.9	4	NW	0.33	10	NW	20.7	20.5	20.5	19.3	30.02	0.0	0.0	19	0.14	21	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.6	17.8	20.0	0	5
16/07/2019	20:55	20.6	20.7	20.6	61.0	12.8	5	WNW	0.42	9	NW	20.6	20.4	20.4	19.2	30.03	0.0	0.0	16	0.11	16	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.0	17.8	20.0	0	5
16/07/2019	21:00	20.6	20.6	20.6	61.0	12.8	3	NW	0.25	6	NW	20.6	20.4	20.4	19.1	30.02	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.01	0.05	200	21.1	20.0	17.8	20.0	0	5
16/07/2019	21:05	20.5	20.6	20.5	61.0	12.7	3	NW	0.25	4	NW	20.5	20.3	20.3	19.0	30.02	0.0	0.0	12	0.09	12	0	0.00	0.00	0.00	0.01	0.00	200	21.1	20.0	17.8	20.0	0	5
16/07/2019	21:10	20.4	20.5	20.4	62.0	12.9	1	NNW	0.08	3	NNW	20.4	20.3	20.3	18.9	30.02	0.0	0.0	11	0.08	11	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.8	19.4	0	5
16/07/2019	21:15	20.3	20.4	20.3	62.0	12.8	2	NNW	0.17	4	NNW	20.3	20.2	20.2	18.8	30.02	0.0	0.0	8	0.06	9	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.8	19.4	0	5
16/07/2019	21:20	20.2	20.3	20.2	62.0	12.7	1	NNW	0.08	4	NNW	20.2	20.1	20.1	18.6	30.02	0.0	0.0	5	0.04	7	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.8	19.4	0	5
16/07/2019	21:25	19.9	20.2	19.9	64.0	12.9	0	---	0.00	0	---	19.9	19.8	19.8	18.3	30.02	0.0	0.0	1	0.01	5	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.8	18.9	0	5
16/07/2019	21:30	19.6	19.9	19.6	66.0	13.0	0	---	0.00	0	---	19.6	19.5	19.5	18.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	17.8	18.3	0	5
16/07/2019	21:35	19.5	19.6	19.4	66.0	13.0	0	---	0.00	0	---	19.5	19.4	19.4	17.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	21:40	19.3	19.4	19.3	67.0	13.0	0	---	0.00	0	---	19.3	19.2	19.2	17.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	21:45	19.1	19.3	19.1	68.0	13.1	0	---	0.00	0	---	19.1	19.1	19.1	17.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	17.8	0	5
16/07/2019	21:50	19.4	19.4	19.1	66.0	12.9	1	NW	0.08	4	NW	19.4	19.4	19.4	17.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.9	0	5
16/07/2019	21:55	19.6	19.6	19.4	65.0	12.8	3	NW	0.25	8	NW	19.6	19.5	19.5	18.0	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:00	19.7	19.7	19.6	64.0	12.7	5	NW	0.42	9	NW	19.7	19.5	19.5	18.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	20.6	18.3	17.8	18.9	0	5
16/07/2019	22:05	19.7	19.7	19.7	65.0	12.9	2	NW	0.17	4	NW	19.7	19.6	19.6	18.1	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	20.6	18.3	17.8	18.9	0	5
16/07/2019	22:10	19.6	19.7	19.6	65.0	12.8	3	NW	0.25	5	NNW	19.6	19.4	19.4	17.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.9	0	5
16/07/2019	22:15	19.6	19.6	19.6	65.0	12.8	3	NW	0.25	7	WNW	19.6	19.5	19.5	18.0	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.9	0	5
16/07/2019	22:20	19.6	19.6	19.5	65.0	12.8	3	NW	0.25	7	NW	19.6	19.4	19.4	17.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:25	19.4	19.6	19.4	64.5	12.7	3	NW	0.25	4	NW	19.4	19.3	19.3	17.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:30	19.4	19.4	19.4	65.0	12.6	2	NNW	0.17	4	NNW	19.4	19.3	19.3	17.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:35	19.3	19.4	19.3	66.0	12.8	3	NW	0.25	4	NW	19.3	19.2	19.2	17.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:40	19.3	19.3	19.3	66.0	12.8	1	NW	0.08	3	NW	19.3	19.2	19.2	17.7	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:45	19.2	19.3	19.2	68.0	13.1	1	NNW	0.08	3	NNW	19.2	19.1	19.1	17.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2019	22:50	19.1	19.2	19.1	68.0	13.1	3	NNE	0.25	5	NE	19.1	19.1	19.1	17.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	17.8	18.3	0	5
16/07/2																																		

		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.
16/07/2019	23:40	18.6	18.7	18.6	69.0	12.8	2	NNE	0.17	4	NNE	18.6	18.4	18.4	16.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.8	0	5
16/07/2019	23:45	18.4	18.6	18.4	69.0	12.7	4	NNE	0.33	6	NNE	18.4	18.3	18.3	16.8	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.8	0	5
16/07/2019	23:50	18.4	18.4	18.4	69.0	12.7	2	NNE	0.17	5	NNE	18.4	18.3	18.3	16.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.2	17.8	0	5
16/07/2019	23:55	18.3	18.4	18.3	69.0	12.5	2	NNE	0.17	3	NNE	18.3	18.1	18.1	16.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:00	18.2	18.3	18.2	70.0	12.7	0	NNE	0.00	1	NNE	18.2	18.1	18.1	16.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.05	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:05	18.1	18.2	18.1	71.0	12.8	0	NNE	0.00	2	NNE	18.1	17.9	17.9	16.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:10	18.1	18.2	18.1	71.0	12.8	2	NNW	0.17	4	NNW	18.1	17.9	17.9	16.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:15	18.2	18.2	18.2	71.0	12.8	2	NW	0.17	3	NW	18.2	18.0	18.0	16.5	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:20	18.1	18.2	18.1	71.0	12.8	1	NW	0.08	3	NW	18.1	17.9	17.9	16.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:25	18.1	18.2	18.1	72.0	12.9	0	---	0.00	0	---	18.1	17.9	17.9	16.4	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.2	17.2	0	5
17/07/2019	00:30	17.9	18.1	17.9	72.0	12.8	0	---	0.00	0	---	17.9	17.8	17.8	16.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
17/07/2019	00:35	17.9	17.9	17.9	73.0	13.0	1	NW	0.08	3	NW	17.9	17.8	17.8	16.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
17/07/2019	00:40	17.9	17.9	17.8	74.0	13.2	1	NW	0.08	2	NW	17.9	17.8	17.8	16.3	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.2	16.7	0	5
17/07/2019	00:45	17.7	17.8	17.7	74.0	13.0	0	---	0.00	0	---	17.7	17.6	17.6	16.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	17.2	16.7	0	5
17/07/2019	00:50	17.7	17.7	17.7	74.0	13.0	0	NW	0.00	2	NW	17.7	17.6	17.6	16.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	17.2	16.7	0	5
17/07/2019	00:55	17.7	17.7	17.6	74.0	13.0	1	NW	0.08	2	NW	17.7	17.6	17.6	16.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	17.2	16.7	0	5
17/07/2019	01:00	17.4	17.7	17.4	75.0	13.0	0	---	0.00	0	---	17.4	17.3	17.3	15.8	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	19.4	16.7	17.2	16.1	0	5
17/07/2019	01:05	17.3	17.4	17.3	76.0	13.0	0	---	0.00	0	---	17.3	17.2	17.2	15.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	17.2	16.1	0	5
17/07/2019	01:10	17.2	17.3	17.2	76.0	13.0	0	---	0.00	0	---	17.2	17.2	17.2	15.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:15	17.2	17.3	17.2	77.0	13.2	0	---	0.00	0	---	17.2	17.2	17.2	15.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:20	17.1	17.2	17.1	77.0	13.0	0	---	0.00	0	---	17.1	17.1	17.1	15.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:25	17.2	17.2	17.1	77.0	13.1	0	NW	0.00	2	NW	17.2	17.2	17.2	15.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:30	17.2	17.2	17.1	77.0	13.1	1	NW	0.08	2	NW	17.2	17.2	17.2	15.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:35	17.1	17.2	17.1	77.0	13.0	0	---	0.00	0	---	17.1	17.1	17.1	15.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:40	17.0	17.1	17.0	78.0	13.1	0	---	0.00	0	---	17.0	17.0	17.0	15.5	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:45	17.1	17.1	16.9	78.0	13.2	0	NW	0.00	1	NW	17.1	17.1	17.1	15.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:50	17.1	17.1	17.1	78.0	13.2	0	NW	0.00	2	NW	17.1	17.1	17.1	15.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	01:55	17.1	17.1	17.1	78.0	13.2	0	NW	0.00	1	NW	17.1	17.1	17.1	15.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	02:00	17.1	17.1	17.0	79.0	13.4	1	NW	0.08	2	NW	17.1	17.1	17.1	15.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	02:05	17.1	17.1	17.0	79.0	13.4	1	NW	0.08	2	NW	17.1	17.1	17.1	15.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	02:10	17.1	17.1	17.0	78.0	13.2	1	NW	0.08	2	NW	17.1	17.1	17.1	15.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	02:15	16.9	17.0	16.9	78.0	13.1	1	NW	0.08	2	NW	16.9	16.9	16.9	15.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.2	16.1	0	5
17/07/2019	02:20	16.9	16.9	16.9	79.0	13.2	0	---	0.00	0	---	16.9	16.9	16.9	15.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	16.1	0	5
17/07/2019	02:25	16.7	16.9	16.7	79.0	13.1	0	---	0.00	0	---	16.7	16.7	16.7	15.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	15.6	0	5
17/07/2019	02:30	16.5	16.7	16.5	81.0	13.2	0	---	0.00	0	---	16.5	16.6	16.6	15.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	15.6	0	5
17/07/2019	02:35	16.5	16.5	16.4	81.0	13.2	0	---	0.00	0	---	16.5	16.6	16.6	15.1	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	15.0	0	5
17/07/2019	02:40	16.4	16.5	16.4	81.0	13.2	0	---	0.00	0	---	16.4	16.4	16.4	14.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5
17/07/2019	02:45	16.4	16.5	16.4	81.0	13.1	0	---	0.00	0	---	16.4	16.4	16.4	14.9	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5
17/07/2019	02:50	16.3	16.4	16.3	82.0	13.3	0	---	0.00	0	---	16.3	16.3	16.3	14.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5
17/07/2019	02:55	16.3	16.4	16.3	82.0	13.3	0	---	0.00	0	---	16.3	16.3	16.3	14.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	17.2	15.6	0	5
17/07/2019	03:00	16.4																																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.		
17/07/2019	03:45	16.2	16.2	16.1	83.0	13.3	0	---	0.00	0	---	16.2	16.2	16.2	14.7	29.98	0.0	0.0	0	0.00	0	0	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5		
17/07/2019	03:50	16.2	16.2	16.2	83.0	13.3	0	---	0.00	0	---	16.2	16.2	16.2	14.7	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	03:55	16.1	16.2	16.1	83.0	13.2	0	---	0.00	0	---	16.1	16.1	16.1	14.6	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	04:00	16.0	16.1	16.0	83.0	13.1	1	NW	0.08	3	NW	16.0	16.0	16.0	14.5	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	04:05	15.9	16.0	15.9	83.0	13.0	1	NW	0.08	2	NW	15.9	15.9	15.9	14.4	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	04:10	15.9	15.9	15.9	83.0	13.1	1	NW	0.08	2	NW	15.9	15.9	15.9	14.4	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	04:15	15.9	15.9	15.9	83.0	13.0	0	NW	0.00	3	NW	15.9	15.9	15.9	14.4	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.6	17.2	15.0	0	5	
17/07/2019	04:20	15.8	15.9	15.8	83.0	12.9	2	NW	0.17	3	NW	15.8	15.8	15.8	14.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.2	15.0	0	5	
17/07/2019	04:25	15.8	15.8	15.8	83.0	12.9	0	NW	0.00	2	NW	15.8	15.8	15.8	14.3	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.2	15.0	0	5	
17/07/2019	04:30	15.7	15.8	15.7	83.0	12.8	0	NW	0.00	3	NW	15.7	15.7	15.7	14.2	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5	
17/07/2019	04:35	15.6	15.7	15.6	84.0	12.9	1	NW	0.08	2	NW	15.6	15.6	15.6	14.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	04:40	15.6	15.6	15.6	84.0	12.9	0	NW	0.00	1	NW	15.6	15.6	15.6	14.1	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5	
17/07/2019	04:45	15.6	15.6	15.6	84.0	12.9	0	NW	0.00	2	NW	15.6	15.6	15.6	14.1	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	04:50	15.4	15.6	15.4	84.0	12.8	3	WNW	0.25	4	WNW	15.4	15.4	15.4	13.9	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	04:55	15.5	15.5	15.4	84.0	12.8	3	W	0.25	4	WNW	15.5	15.5	15.5	14.0	29.97	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	05:00	15.4	15.5	15.4	84.0	12.8	2	W	0.17	3	W	15.4	15.4	15.4	13.9	29.97	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5	
17/07/2019	05:05	15.4	15.4	15.4	84.0	12.8	2	W	0.17	3	W	15.4	15.4	15.4	13.9	29.97	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	05:10	15.5	15.5	15.4	84.0	12.8	2	W	0.17	3	W	15.5	15.5	15.5	14.1	29.97	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	14.4	0	5	
17/07/2019	05:15	15.4	15.5	15.4	84.0	12.8	2	W	0.17	3	W	15.4	15.4	15.4	14.1	29.97	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5	
17/07/2019	05:20	15.6	15.6	15.4	84.0	12.9	2	W	0.17	3	W	15.6	15.6	15.6	14.2	29.97	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.2	15.0	0	5	
17/07/2019	05:25	15.6	15.6	15.6	83.0	12.7	3	W	0.25	4	W	15.6	15.5	15.5	14.2	29.97	0.0	0.0	13	0.09	16	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.0	0	5	
17/07/2019	05:30	15.6	15.6	15.6	84.0	12.9	2	W	0.17	4	W	15.6	15.6	15.6	14.3	29.97	0.0	0.0	18	0.13	19	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.0	0	5	
17/07/2019	05:35	15.6	15.6	15.6	83.0	12.7	2	W	0.17	3	W	15.6	15.6	15.6	14.3	29.97	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.0	0	5	
17/07/2019	05:40	15.7	15.7	15.6	83.0	12.8	3	W	0.25	4	W	15.7	15.7	15.7	14.5	29.97	0.0	0.0	25	0.18	25	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.0	0	5	
17/07/2019	05:45	15.8	15.8	15.7	82.0	12.8	3	W	0.25	4	W	15.8	15.8	15.8	14.6	29.96	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.6	0	5	
17/07/2019	05:50	15.8	15.8	15.8	83.0	12.9	1	W	0.08	3	W	15.8	15.8	15.8	14.7	29.96	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.6	0	5	
17/07/2019	05:55	15.8	15.8	15.8	83.0	12.9	0	W	0.00	2	W	15.8	15.8	15.8	14.7	29.96	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	17.2	15.6	0	5	
17/07/2019	06:00	15.8	15.8	15.8	83.0	12.9	2	W	0.17	3	W	15.8	15.8	15.8	14.9	29.96	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.03	200	18.3	15.6	17.2	15.6	0	5	
17/07/2019	06:05	15.9	15.9	15.8	83.0	13.0	3	W	0.25	4	W	15.9	15.9	15.9	15.1	29.96	0.0	0.0	53	0.38	56	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	17.2	16.1	0	5	
17/07/2019	06:10	16.0	16.0	16.0	15.9	83.0	13.1	2	W	0.17	4	W	16.0	16.0	16.0	16.4	29.96	0.0	0.0	61	0.44	65	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	17.2	16.1	0	5
17/07/2019	06:15	16.1	16.1	16.0	83.0	13.2	2	W	0.17	4	W	16.1	16.1	16.1	16.8	29.95	0.0	0.0	72	0.52	77	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	17.2	16.7	0	5	
17/07/2019	06:20	16.3	16.3	16.1	83.0	13.4	2	W	0.17	4	W	16.3	16.4	16.4	17.4	29.95	0.0	0.0	83	0.59	86	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	17.2	17.2	0	5	
17/07/2019	06:25	16.4	16.4	16.3	82.0	13.4	1	W	0.08	3	W	16.4	16.5	16.5	17.7	29.95	0.0	0.0	91	0.65	93	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	17.2	17.2	0	5	
17/07/2019	06:30	16.6	16.6	16.4	81.0	13.3	0	W	0.00	1	W	16.6	16.7	16.7	17.8	29.95	0.0	0.0	92	0.66	93	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	17.8	0	5	
17/07/2019	06:35	16.7	16.7	16.6	81.0	13.4	0	W	0.00	1	W	16.7	16.8	16.8	17.9	29.95	0.0	0.0	88	0.63	90	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	17.8	0	5	
17/07/2019	06:40	16.7	16.7	16.6	82.0	13.6	0	---	0.00	0	---	16.7	16.7	16.7	17.7	29.95	0.0	0.0	83	0.59	86	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	17.8	0	5	
17/07/2019	06:45	16.7	16.7	16.7	81.0	13.4	0	---	0.00	0	---	16.7	16.8	16.8	17.7	29.95	0.0	0.0	80	0.57	81	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	17.8	0	5	
17/07/2019	06:50	16.7	16.7	16.7	81.0	13.4	0	W	0.00	3	W	16.7	16.8	16.8	17.7	29.95	0.0	0.0	84	0.60	86	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	17.8	0	5	
17/07/2019	06:55	16.8	16.8	16.7	81.0	13.6	2	W	0.17	3	W	16.8	16.9	16.9	18.0	29.95	0.0	0.0	89	0.64	91	0	0.00	0.00	0.01	0.00	0.00	200	18.3	17.2	17.2	18.3	0	5	
17/07/2019	07:00	16.8	16.8	16.9	81.0	13.6	3	W	0.25	5	W	16.8	16.9	16.9	18.2	29.95	0.0	0.0	98	0.70	102	0	0.00	0.00	0.01										

		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.
17/07/2019	07:50	18.4	18.4	18.2	75.0	13.9	2	SW	0.17	4	SW	18.4	18.4	18.4	22.6	29.95	0.0	0.0	280	2.01	299	0	0.00	0.00	0.00	0.00	0.00	200	18.3	21.1	17.2	23.3	0	5
17/07/2019	07:55	18.6	18.6	18.4	75.0	14.1	2	SW	0.17	5	SW	18.6	18.7	18.7	22.7	29.94	0.0	0.0	267	1.91	281	0	0.00	0.00	0.00	0.00	0.00	200	18.3	21.7	17.2	22.8	0	5
17/07/2019	08:00	18.7	18.7	18.6	74.0	13.9	2	SW	0.17	3	SW	18.7	18.7	18.7	22.5	29.94	0.0	0.0	260	1.86	278	0	0.00	0.00	0.00	0.00	0.13	200	18.3	21.7	17.2	22.8	0	5
17/07/2019	08:05	18.8	18.8	18.7	75.0	14.3	3	SW	0.25	6	SSW	18.8	18.9	18.9	22.6	29.94	0.0	0.0	256	1.83	265	0	0.00	0.00	0.00	0.00	0.00	200	18.3	21.1	17.2	22.2	0	5
17/07/2019	08:10	18.8	18.8	18.8	74.0	14.0	3	SW	0.25	6	SSW	18.8	18.9	18.9	21.5	29.94	0.0	0.0	196	1.40	230	0	0.00	0.00	0.00	0.00	0.00	200	18.3	21.1	17.2	21.7	0	5
17/07/2019	08:15	18.6	18.6	18.6	74.0	13.9	4	SW	0.33	7	SW	18.6	18.7	18.7	20.6	29.94	0.0	0.0	158	1.13	172	0	0.00	0.00	0.00	0.00	0.00	200	18.3	20.0	17.2	20.6	0	5
17/07/2019	08:20	18.4	18.6	18.4	75.0	13.9	3	SSW	0.25	6	SSW	18.4	18.5	18.5	20.5	29.94	0.0	0.0	165	1.18	207	0	0.00	0.00	0.00	0.00	0.00	200	18.3	20.0	17.2	20.6	0	5
17/07/2019	08:25	18.4	18.4	18.4	75.0	13.9	4	SW	0.33	9	SSW	18.4	18.4	18.4	21.3	29.94	0.0	0.0	220	1.58	281	0	0.00	0.00	0.00	0.00	0.00	200	18.3	20.0	17.2	20.6	0	5
17/07/2019	08:30	18.6	18.6	18.4	75.0	14.1	4	WSW	0.33	10	WSW	18.6	18.7	18.7	23.0	29.94	0.0	0.0	319	2.29	348	0	0.00	0.00	0.00	0.00	0.00	200	18.3	21.1	17.2	21.7	0	5
17/07/2019	08:35	18.9	18.9	18.6	75.0	14.4	4	WSW	0.33	8	SSW	18.9	19.1	19.1	23.9	29.94	0.0	0.0	369	2.64	396	0	0.00	0.00	0.00	0.00	0.00	200	18.3	22.8	17.2	22.8	0	5
17/07/2019	08:40	19.2	19.2	18.9	74.0	14.4	2	WSW	0.17	5	WSW	19.2	19.3	19.3	24.6	29.94	0.0	0.0	410	2.94	422	0	0.00	0.00	0.00	0.00	0.00	200	18.3	24.4	17.2	23.3	0	5
17/07/2019	08:45	19.3	19.4	19.2	73.0	14.4	2	SW	0.17	5	SSW	19.3	19.5	19.5	23.9	29.94	0.0	0.0	338	2.42	390	0	0.00	0.00	0.00	0.00	0.00	200	18.3	24.4	17.2	23.3	0	5
17/07/2019	08:50	19.3	19.4	19.3	73.0	14.3	3	WSW	0.25	5	SW	19.3	19.4	19.4	23.9	29.94	0.0	0.0	346	2.48	415	0.3	0.01	0.60	0.00	0.00	0.00	200	18.3	24.4	17.2	23.3	0	5
17/07/2019	08:55	19.4	19.4	19.3	72.0	14.3	3	WSW	0.25	7	WSW	19.4	19.6	19.6	24.8	29.94	0.0	0.0	420	3.01	429	0.7	0.03	0.70	0.00	0.00	0.00	200	18.3	24.4	17.2	23.9	0	5
17/07/2019	09:00	19.7	19.7	19.4	73.0	14.7	4	WSW	0.33	7	SSW	19.7	19.9	19.9	25.4	29.94	0.0	0.0	451	3.23	462	0.8	0.03	0.80	0.00	0.01	0.20	200	18.3	25.0	17.2	25.0	0	5
17/07/2019	09:05	20.0	20.1	19.7	71.0	14.6	5	SSW	0.42	11	SSW	20.0	20.2	20.2	25.8	29.94	0.0	0.0	470	3.37	482	1	0.04	1.00	0.00	0.01	0.00	200	18.3	26.1	17.2	25.0	0	5
17/07/2019	09:10	20.1	20.1	20.0	72.0	14.9	5	SSW	0.42	8	S	20.1	20.4	20.4	26.0	29.94	0.0	0.0	484	3.47	512	1.1	0.04	1.20	0.00	0.01	0.00	200	18.3	26.7	17.2	25.0	0	5
17/07/2019	09:15	20.3	20.3	20.1	69.0	14.5	5	SW	0.42	9	SSW	20.3	20.5	20.5	26.3	29.93	0.0	0.0	517	3.71	533	1.3	0.05	1.30	0.00	0.01	0.00	200	18.3	27.8	17.2	25.6	0	5
17/07/2019	09:20	20.4	20.4	20.3	70.0	14.8	6	SW	0.50	12	SW	20.4	20.7	20.7	26.4	29.94	0.0	0.0	510	3.66	526	1.4	0.05	1.40	0.00	0.01	0.00	200	18.3	28.3	17.2	25.0	0	5
17/07/2019	09:25	20.6	20.6	20.4	68.0	14.5	6	SW	0.50	12	SSW	20.6	20.8	20.8	26.2	29.94	0.0	0.0	478	3.43	526	1.4	0.05	1.40	0.00	0.01	0.00	200	18.3	28.3	17.2	24.4	0	5
17/07/2019	09:30	20.6	20.6	20.6	68.0	14.5	4	WSW	0.33	10	W	20.6	20.8	20.8	25.6	29.93	0.0	0.0	414	2.97	434	1.3	0.05	1.30	0.00	0.01	0.00	200	18.3	27.8	17.2	23.9	0	5
17/07/2019	09:35	20.7	20.7	20.6	67.0	14.3	5	SW	0.42	9	S	20.7	20.8	20.8	25.3	29.93	0.0	0.0	390	2.80	415	1.3	0.05	1.30	0.00	0.01	0.00	200	18.3	27.8	17.2	23.9	0	5
17/07/2019	09:40	20.6	20.7	20.6	67.0	14.3	3	SW	0.25	8	SSW	20.6	20.7	20.7	24.9	29.93	0.0	0.0	371	2.66	380	1.3	0.05	1.30	0.00	0.01	0.00	200	18.9	27.8	17.2	23.3	0	5
17/07/2019	09:45	20.8	20.8	20.6	67.0	14.4	3	W	0.25	8	W	20.8	20.8	20.8	25.7	29.93	0.0	0.0	434	3.11	492	1.5	0.05	1.70	0.00	0.01	0.00	200	18.9	28.3	17.2	23.9	0	5
17/07/2019	09:50	20.8	20.8	20.7	67.0	14.5	7	SW	0.58	13	WNW	20.8	20.9	20.9	26.6	29.92	0.0	0.0	555	3.98	608	1.9	0.07	2.10	0.00	0.01	0.00	200	18.9	30.0	17.2	25.0	0	5
17/07/2019	09:55	20.7	20.8	20.7	66.0	14.1	5	SW	0.42	10	SSW	20.7	20.7	20.7	24.7	29.93	0.0	0.0	360	2.58	476	1.5	0.05	1.80	0.00	0.01	0.00	200	18.9	28.3	17.2	23.9	0	5
17/07/2019	10:00	20.8	20.8	20.7	68.0	14.7	4	SW	0.33	11	SSW	20.8	20.9	20.9	25.1	29.93	0.0	0.0	373	2.67	443	1.9	0.07	2.10	0.00	0.01	0.30	200	18.9	27.8	17.2	24.4	0	5
17/07/2019	10:05	20.9	20.9	20.8	66.0	14.3	5	WSW	0.42	11	W	20.9	20.9	20.9	25.6	29.92	0.0	0.0	432	3.10	501	2	0.07	2.20	0.00	0.01	0.00	200	18.9	28.9	17.2	23.9	0	5
17/07/2019	10:10	20.8	20.9	20.8	66.0	14.2	6	WSW	0.50	12	SSW	20.8	20.8	20.8	25.5	29.93	0.0	0.0	433	3.10	485	2	0.07	2.20	0.00	0.01	0.00	200	18.9	28.3	17.2	23.9	0	5
17/07/2019	10:15	21.1	21.1	20.8	67.0	14.7	5	WSW	0.42	11	SSW	21.1	21.1	21.1	26.2	29.92	0.0	0.0	489	3.50	522	2.2	0.08	2.30	0.00	0.01	0.00	200	18.9	29.4	17.2	23.9	0	5
17/07/2019	10:20	21.1	21.1	21.1	67.0	14.7	6	WSW	0.50	12	WSW	21.1	21.1	21.1	25.7	29.92	0.0	0.0	432	3.10	490	2.1	0.07	2.20	0.00	0.01	0.00	200	18.9	28.9	17.2	23.9	0	5
17/07/2019	10:25	21.1	21.1	21.0	67.0	14.7	7	SW	0.58	12	WSW	21.1	21.1	21.1	25.7	29.92	0.0	0.0	452	3.24	538	2.3	0.08	2.60	0.00	0.01	0.00	200	18.9	28.3	17.2	23.9	0	5
17/07/2019	10:30	21.1	21.1	21.0	66.0	14.5	6	WSW	0.50	13	W	21.1	21.1	21.1	26.7	29.92	0.0	0.0	567	4.06	584	2.8	0.10	2.90	0.00	0.01	0.00	200	18.9	30.6	17.2	25.0	0	5
17/07/2019	10:35	21.4	21.4	21.1	66.0	14.8	4	WSW	0.33	8	WSW	21.4	21.4	21.4	26.3	29.92	0.0	0.0	473	3.39	582	2.8	0.10	2.90	0.00	0.01	0.00	200	18.9	31.1	17.2	25.6	0	5
17/07/2019	10:40	21.6	21.6	21.3	66.0	14.9	7	SW	0.58	14	SW	21.6	21.6	21.6	26.9	29.91	0.0	0.0	547	3.92	589	2.8	0.10	3.10	0.00	0.01	0.00	200	18.9	31.1	17.2	25.6	0	5
17/07/2019	10:45	21.2	21.6	21.2	66.0	14.6	5	SW	0.42	14	SW	21.2	21.1	21.1	22.9	29.91	0.0	0.0	203	1.46	207	2.1	0.07	2.50	0.00	0.01	0.00	200	19.4	28.3	17.2	23.3	0	5
17/07/2019	10:50	21.4	21.4	21.2	66.0	14.8	5	SW	0.42	9	SW	21.4	21.4	21.4	27.6	29.91	0.0	0.0	685	4.91	740	3.9	0.14	4.10	0.00	0.01	0.00	200	19.4	32.2	17.2	26.1	0	5
17/07/2019	10:55	21.8	21.8	21.4	65.0	14.9	5	SW	0.42	13	W	21.8	21.8	21.8	27.8	29.91	0.0	0.0	643	4.61	686	3.8	0.14	3.90	0.00	0.01	0.00	200	19.4	33.3	17.2	25.6	0	5
17/07/2019	11:00	21.9	21.9	21.8	64.0	14.8	4	WSW	0.33	10	WSW	21.9	21.9	21.9	27.9	29.91	0.0	0.0	656	4.70	731	4.1	0.15	4.50	0.00	0.01	0.33	200	19.4	33.9	17.2	26.1	0	5
17/07/2019	11:05	22.2	22																															

		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.
17/07/2019	11:55	21.6	21.7	21.6	62.0	14.0	7	WSW	0.58	14	SSW	21.6	21.4	21.4	24.8	29.90	0.0	0.0	352	2.52	397	2.4	0.09	2.80	0.00	0.01	0.00	200	20.0	29.4	17.2	23.3	0	5
17/07/2019	12:00	21.6	21.6	21.6	63.0	14.2	5	WSW	0.42	13	SSW	21.6	21.4	21.4	24.5	29.90	0.0	0.0	313	2.24	327	2	0.07	2.20	0.00	0.01	0.38	200	20.0	28.9	17.2	23.3	0	5
17/07/2019	12:05	21.5	21.6	21.5	63.0	14.2	5	WSW	0.42	12	W	21.5	21.4	21.4	25.1	29.91	0.0	0.0	370	2.65	394	2.6	0.09	2.80	0.00	0.01	0.00	200	20.0	28.9	17.2	23.3	0	5
17/07/2019	12:10	21.6	21.6	21.6	62.0	14.0	8	WSW	0.67	16	W	21.3	21.4	21.1	24.8	29.90	0.0	0.0	408	2.92	432	2.9	0.10	3.00	0.00	0.01	0.00	200	20.0	28.3	17.2	23.3	0	5
17/07/2019	12:15	21.6	21.6	21.5	61.0	13.7	6	W	0.50	12	SSW	21.6	21.3	21.3	25.2	29.90	0.0	0.0	395	2.83	517	2.4	0.09	3.20	0.00	0.01	0.00	200	20.0	28.3	17.2	23.9	0	5
17/07/2019	12:20	21.4	21.6	21.4	61.0	13.6	7	SW	0.58	15	W	21.4	21.2	21.2	23.7	29.90	0.0	0.0	283	2.03	288	1.5	0.05	1.60	0.00	0.01	0.00	200	20.0	27.8	17.2	23.3	0	5
17/07/2019	12:25	21.2	21.4	21.2	62.0	13.6	7	WSW	0.58	13	SW	21.2	21.0	21.0	23.8	29.90	0.0	0.0	307	2.20	325	1.8	0.06	1.90	0.00	0.01	0.00	200	20.0	26.7	17.2	22.2	0	5
17/07/2019	12:30	21.1	21.2	21.1	62.0	13.5	9	SW	0.75	18	WSW	20.3	20.9	20.1	22.9	29.90	0.0	0.0	325	2.33	327	2	0.07	2.10	0.00	0.01	0.00	200	20.0	27.2	17.2	22.8	0	5
17/07/2019	12:35	21.1	21.1	21.1	62.0	13.5	6	W	0.50	18	WSW	21.1	20.8	20.8	24.0	29.91	0.0	0.0	330	2.37	332	2.2	0.08	2.20	0.00	0.01	0.00	200	20.0	27.2	17.2	22.8	0	5
17/07/2019	12:40	21.0	21.1	21.0	61.0	13.2	7	WSW	0.58	16	W	21.0	20.7	20.7	23.9	29.91	0.0	0.0	342	2.45	350	2.4	0.09	2.50	0.00	0.01	0.00	200	20.6	27.2	17.2	22.8	0	5
17/07/2019	12:45	21.0	21.0	20.9	62.0	13.4	6	WSW	0.50	15	SSW	21.0	20.8	20.8	24.3	29.90	0.0	0.0	364	2.61	381	2.7	0.10	2.90	0.00	0.01	0.00	200	20.6	27.2	17.2	22.8	0	5
17/07/2019	12:50	21.1	21.1	20.9	61.0	13.2	7	WSW	0.58	16	SSW	21.1	20.8	20.8	25.0	29.90	0.0	0.0	451	3.23	499	3.5	0.13	3.80	0.00	0.01	0.00	200	20.6	28.3	17.2	23.3	0	5
17/07/2019	12:55	21.1	21.1	21.0	61.0	13.3	9	SW	0.75	16	WSW	20.3	20.8	20.1	24.2	29.90	0.0	0.0	479	3.43	496	3.9	0.14	4.00	0.00	0.01	0.00	200	20.6	28.3	17.2	23.3	0	5
17/07/2019	13:00	21.4	21.4	21.1	60.0	13.4	6	WSW	0.50	14	SW	21.4	21.2	21.2	26.9	29.90	0.0	0.0	641	4.59	789	4.9	0.17	5.60	0.00	0.01	0.30	200	20.6	30.0	17.2	25.6	0	5
17/07/2019	13:05	21.8	21.8	21.4	59.0	13.5	7	W	0.58	15	W	21.8	21.6	21.6	27.6	29.90	0.0	0.0	715	5.12	761	5.2	0.19	5.50	0.00	0.01	0.00	200	20.6	31.1	17.2	25.6	0	5
17/07/2019	13:10	22.0	22.0	21.8	58.0	13.4	7	W	0.58	16	SSW	22.0	21.8	21.8	27.8	29.90	0.0	0.0	728	5.22	816	5.4	0.19	6.00	0.00	0.01	0.00	200	20.6	33.3	17.8	25.6	0	5
17/07/2019	13:15	21.7	22.0	21.7	58.0	13.1	8	SW	0.67	19	SSW	21.4	21.4	21.1	26.1	29.89	0.0	0.0	567	4.06	645	4.5	0.16	4.90	0.00	0.01	0.00	200	20.6	32.2	17.8	25.0	0	5
17/07/2019	13:20	21.8	21.8	21.7	59.0	13.5	8	SW	0.67	17	SW	21.6	21.6	21.3	27.1	29.89	0.0	0.0	744	5.33	823	5.6	0.20	6.00	0.00	0.01	0.00	200	20.6	33.9	17.8	25.6	0	5
17/07/2019	13:25	22.2	22.3	21.9	57.0	13.3	7	WSW	0.58	17	W	22.2	22.1	22.1	28.1	29.89	0.0	0.0	768	5.50	793	5.3	0.19	6.10	0.00	0.01	0.00	200	20.6	35.0	17.8	26.1	0	5
17/07/2019	13:30	22.3	22.3	22.2	58.0	13.6	7	SW	0.58	16	W	22.3	22.2	22.2	27.9	29.89	0.0	0.0	656	4.70	712	5.1	0.18	5.40	0.00	0.01	0.00	200	20.6	34.4	17.8	25.6	0	5
17/07/2019	13:35	22.5	22.5	22.3	56.0	13.3	7	W	0.58	18	WSW	22.5	22.4	22.4	28.1	29.88	0.0	0.0	648	4.64	701	5.2	0.19	5.40	0.00	0.01	0.00	200	20.6	34.4	17.8	25.6	0	5
17/07/2019	13:40	22.4	22.5	22.4	57.0	13.5	7	WSW	0.58	21	SSW	22.4	22.3	22.3	28.3	29.89	0.0	0.0	750	5.38	789	5.8	0.21	6.00	0.00	0.01	0.00	200	20.6	36.1	17.8	26.1	0	5
17/07/2019	13:45	22.6	22.6	22.4	55.0	13.1	7	WSW	0.58	15	W	22.6	22.4	22.4	28.3	29.89	0.0	0.0	806	5.78	863	6.1	0.22	6.40	0.00	0.02	0.00	200	20.6	37.2	17.8	26.1	0	5
17/07/2019	13:50	22.7	22.7	22.6	55.0	13.2	8	W	0.67	16	W	22.4	22.6	22.3	28.0	29.88	0.0	0.0	737	5.28	909	5.6	0.20	6.50	0.00	0.02	0.00	200	21.1	37.8	17.8	26.1	0	5
17/07/2019	13:55	22.3	22.7	22.3	56.0	13.1	6	WSW	0.50	15	W	22.3	22.2	22.2	26.8	29.88	0.0	0.0	482	3.45	570	3.9	0.14	4.60	0.00	0.01	0.00	200	21.1	34.4	17.8	24.4	0	5
17/07/2019	14:00	22.2	22.4	22.2	55.0	12.7	6	W	0.50	13	W	22.2	21.9	21.9	26.9	29.88	0.0	0.0	519	3.72	540	3.6	0.13	4.50	0.00	0.01	0.48	200	21.1	33.9	17.8	24.4	0	5
17/07/2019	14:05	21.8	22.2	21.8	57.0	12.9	4	WSW	0.33	11	W	21.8	21.5	21.5	24.7	29.88	0.0	0.0	336	2.41	346	2.4	0.09	2.50	0.00	0.01	0.00	200	21.1	31.7	17.8	23.9	0	5
17/07/2019	14:10	21.7	21.8	21.7	57.0	12.8	7	SW	0.58	17	WNNW	21.7	21.3	21.3	24.4	29.88	0.0	0.0	343	2.46	346	2.3	0.08	2.30	0.00	0.01	0.00	200	21.1	30.0	17.8	23.3	0	5
17/07/2019	14:15	21.6	21.7	21.6	57.0	12.7	8	W	0.67	21	W	21.3	21.2	20.9	24.4	29.87	0.0	0.0	386	2.77	417	2.7	0.10	2.90	0.00	0.01	0.00	200	21.1	29.4	17.8	23.3	0	5
17/07/2019	14:20	21.7	21.7	21.6	57.0	12.8	6	W	0.50	12	SSW	21.7	21.3	21.3	25.7	29.88	0.0	0.0	452	3.24	476	3.3	0.12	3.50	0.00	0.01	0.00	200	21.1	30.6	17.8	24.4	0	5
17/07/2019	14:25	22.2	22.2	21.8	57.0	13.3	6	W	0.50	13	SSW	22.2	22.1	22.1	27.4	29.88	0.0	0.0	565	4.05	640	4.1	0.15	4.30	0.00	0.01	0.00	200	21.1	32.8	17.8	25.6	0	5
17/07/2019	14:30	22.3	22.3	22.2	55.0	12.9	6	W	0.50	13	WSW	22.3	22.1	22.1	26.6	29.88	0.0	0.0	459	3.29	531	3.4	0.12	4.00	0.00	0.01	0.00	200	21.1	32.2	17.8	25.0	0	5
17/07/2019	14:35	22.2	22.3	22.2	57.0	13.2	6	WSW	0.50	13	SSW	22.2	21.9	21.9	25.7	29.87	0.0	0.0	379	2.72	403	3.1	0.11	3.70	0.00	0.01	0.00	200	21.1	31.1	17.8	24.4	0	5
17/07/2019	14:40	22.2	22.2	22.2	57.0	13.3	5	WSW	0.42	13	W	22.2	22.1	22.1	25.8	29.87	0.0	0.0	383	2.75	388	3.2	0.11	3.30	0.00	0.01	0.00	200	21.1	31.1	17.8	24.4	0	5
17/07/2019	14:45	22.4	22.6	22.2	56.0	13.2	5	WSW	0.42	11	W	22.4	22.3	22.3	27.3	29.87	0.0	0.0	517	3.71	925	3.9	0.14	5.60	0.00	0.01	0.00	200	21.1	32.2	17.8	25.0	0	5
17/07/2019	14:50	22.2	22.4	22.2	57.0	13.3	7	WSW	0.58	15	WSW	22.2	22.1	22.1	25.6	29.87	0.0	0.0	372	2.67	413	2.9	0.10	3.40	0.00	0.01	0.00	200	21.1	30.6	17.8	23.9	0	5
17/07/2019	14:55	21.9	22.2	21.9	58.0	13.3	8	SW	0.67	19	W	21.6	21.6	21.3	24.2	29.87	0.0	0.0	312	2.24	443	2.5	0.09	3.70	0.00	0.01	0.00	200	21.1	28.9	17.8	23.9	0	5
17/07/2019	15:00	22.8	22.8	21.9	58.0	14.1	6	W	0.50	15	WSW	22.8	22.8	22.8	28.8	29.87	0.0	0.0	768	5.50	877	4.7	0.17	5.30	0.00	0.02	0.33	200	21.7	34.4	17.8	27.2	0	5
17/07/2019	15:05	23.2	23.2	22.8	54.0	13.4	8	WSW	0.67	17	WSW	22.9	23.2	22.9	28.8	29.87	0.0	0.0	859	6.16	872	5.4	0.19	5.50	0.00	0.02	0.00	200	21.7	37.2	17.8	27.2	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.
17/07/2019	16:00	21.7	21.7	21.4	60.0	13.6	5	W	0.42	17	SSW	21.7	21.4	21.4	25.4	29.85	0.0	0.0	367	2.63	399	1.6	0.06	1.80	0.00	0.01	0.30	200	21.7	28.9	17.8	23.9	0	5
17/07/2019	16:05	21.7	21.8	21.7	60.0	13.6	6	W	0.50	17	WNW	21.7	21.5	21.5	25.1	29.85	0.0	0.0	334	2.39	380	1.5	0.05	1.70	0.00	0.01	0.00	200	21.7	28.9	17.8	23.3	0	5
17/07/2019	16:10	21.6	21.7	21.6	60.0	13.5	6	W	0.50	12	W	21.6	21.4	21.4	23.9	29.85	0.0	0.0	246	1.76	281	0.9	0.03	1.20	0.00	0.01	0.00	200	21.7	27.8	17.8	22.8	0	5
17/07/2019	16:15	21.4	21.6	21.4	59.0	13.1	6	W	0.50	12	WSW	21.4	21.1	21.1	22.7	29.85	0.0	0.0	178	1.28	200	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.7	17.8	22.2	0	5
17/07/2019	16:20	21.3	21.4	21.3	61.0	13.5	5	W	0.42	13	SW	21.3	21.0	21.0	22.4	29.85	0.0	0.0	167	1.20	178	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.8	21.7	0	5
17/07/2019	16:25	21.2	21.3	21.2	61.0	13.4	5	WSW	0.42	12	SW	21.2	20.9	20.9	23.1	29.85	0.0	0.0	212	1.52	237	0.1	0.00	0.50	0.00	0.01	0.00	200	21.7	25.6	17.8	22.2	0	5
17/07/2019	16:30	21.2	21.3	21.2	61.0	13.4	5	W	0.42	12	W	21.2	20.9	20.9	23.8	29.85	0.0	0.0	258	1.85	265	0.6	0.02	0.70	0.00	0.01	0.00	200	21.7	26.1	17.8	22.2	0	5
17/07/2019	16:35	21.3	21.3	21.2	61.0	13.5	5	W	0.42	15	W	21.3	21.1	21.1	24.2	29.85	0.0	0.0	278	1.99	287	0.7	0.03	0.80	0.00	0.01	0.00	200	21.7	26.7	17.8	22.8	0	5
17/07/2019	16:40	21.3	21.3	21.3	60.0	13.2	6	WSW	0.50	16	SSW	21.3	21.0	21.0	24.5	29.85	0.0	0.0	310	2.22	352	0.9	0.03	1.00	0.00	0.01	0.00	200	21.7	27.2	17.8	22.8	0	5
17/07/2019	16:45	21.6	21.6	21.3	60.0	13.5	8	SW	0.67	15	WSW	21.3	21.3	21.1	25.9	29.85	0.0	0.0	460	3.30	490	1.3	0.05	1.30	0.00	0.01	0.00	200	21.7	28.9	17.8	24.4	0	5
17/07/2019	16:50	21.9	21.9	21.6	60.0	13.8	6	SW	0.50	12	W	21.9	21.8	21.8	27.7	29.84	0.0	0.0	573	4.11	640	1.7	0.06	1.90	0.00	0.01	0.00	200	21.7	30.6	17.8	25.6	0	5
17/07/2019	16:55	22.4	22.5	22.0	59.0	14.0	5	W	0.42	11	W	22.4	22.4	22.4	28.2	29.84	0.0	0.0	601	4.31	684	1.7	0.06	1.90	0.00	0.01	0.00	200	21.7	32.8	17.8	26.7	0	5
17/07/2019	17:00	22.2	22.5	22.2	60.0	14.1	5	SW	0.42	13	SW	22.2	22.2	22.2	26.1	29.84	0.0	0.0	327	2.34	371	1	0.04	1.30	0.00	0.01	0.25	200	21.7	31.1	17.8	23.9	0	5
17/07/2019	17:05	21.8	22.2	21.8	60.0	13.7	6	W	0.50	17	SW	21.8	21.6	21.6	24.3	29.84	0.0	0.0	235	1.68	267	0.2	0.01	0.60	0.00	0.01	0.00	200	21.7	28.3	17.8	22.8	0	5
17/07/2019	17:10	21.6	21.8	21.6	61.0	13.8	4	WSW	0.33	11	SSW	21.6	21.4	21.4	24.0	29.84	0.0	0.0	225	1.61	225	0	0.00	0.00	0.00	0.01	0.00	200	21.7	27.8	17.8	22.8	0	5
17/07/2019	17:15	21.5	21.6	21.5	61.0	13.7	6	WSW	0.50	13	SSW	21.5	21.3	21.3	23.9	29.84	0.0	0.0	226	1.62	227	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.7	17.8	22.2	0	5
17/07/2019	17:20	21.4	21.5	21.4	62.0	13.9	7	SW	0.58	15	WSW	21.4	21.3	21.3	24.1	29.84	0.0	0.0	238	1.71	251	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.8	22.2	0	5
17/07/2019	17:25	21.3	21.4	21.3	62.0	13.8	8	SW	0.67	17	WSW	21.1	21.1	20.8	23.8	29.84	0.0	0.0	258	1.85	264	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.8	22.2	0	5
17/07/2019	17:30	21.3	21.3	21.3	62.0	13.7	5	WSW	0.42	13	SSW	21.3	21.1	21.1	24.0	29.83	0.0	0.0	234	1.68	246	0	0.00	0.00	0.00	0.01	0.00	200	21.7	26.1	17.8	22.2	0	5
17/07/2019	17:35	21.2	21.3	21.2	62.0	13.6	7	SW	0.58	14	SW	21.2	21.0	21.0	23.3	29.83	0.0	0.0	200	1.43	213	0	0.00	0.00	0.00	0.01	0.00	200	21.7	25.6	17.8	22.2	0	5
17/07/2019	17:40	21.1	21.3	21.1	63.0	13.8	7	WSW	0.58	13	SSW	21.1	20.9	20.9	22.8	29.83	0.0	0.0	169	1.21	181	0	0.00	0.00	0.00	0.01	0.00	200	21.7	25.0	17.8	21.7	0	5
17/07/2019	17:45	21.0	21.1	21.0	63.0	13.7	6	WSW	0.50	10	WSW	21.0	20.8	20.8	22.4	29.83	0.0	0.0	146	1.05	151	0	0.00	0.00	0.00	0.01	0.00	200	21.7	24.4	17.8	21.7	0	5
17/07/2019	17:50	20.9	21.0	20.9	63.0	13.6	7	SW	0.58	18	SSW	20.9	20.8	20.8	22.3	29.83	0.0	0.0	138	0.99	142	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	18.3	21.1	0	5
17/07/2019	17:55	20.9	21.0	20.9	63.0	13.6	7	WSW	0.58	14	SW	20.9	20.8	20.8	21.8	29.83	0.0	0.0	112	0.80	125	0	0.00	0.00	0.00	0.01	0.00	200	21.7	23.9	18.3	21.1	0	5
17/07/2019	18:00	20.8	20.9	20.8	63.0	13.5	5	SW	0.42	15	SSW	20.8	20.7	20.7	21.1	29.83	0.0	0.0	80	0.57	95	0	0.00	0.00	0.00	0.01	0.18	200	21.7	23.3	18.3	20.6	0	5
17/07/2019	18:05	20.8	20.8	20.7	63.0	13.5	6	SW	0.50	14	WSW	20.8	20.7	20.7	20.6	29.83	0.0	0.0	52	0.37	62	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.8	18.3	20.6	0	5
17/07/2019	18:10	20.7	20.8	20.7	63.0	13.4	7	WSW	0.58	13	WSW	20.7	20.6	20.6	20.2	29.82	0.0	0.0	38	0.27	42	0	0.00	0.00	0.00	0.01	0.00	200	21.7	22.2	18.3	20.0	0	5
17/07/2019	18:15	20.6	20.7	20.6	64.0	13.5	5	W	0.42	12	WNW	20.6	20.5	20.5	20.0	29.82	0.0	0.0	33	0.24	33	0	0.00	0.00	0.00	0.01	0.00	200	21.7	21.7	18.3	18.9	4	5
17/07/2019	18:20	20.4	20.6	20.4	65.0	13.6	4	W	0.33	10	WNW	20.4	20.4	20.4	20.1	29.83	0.0	0.0	36	0.26	39	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.6	18.3	18.9	3	5
17/07/2019	18:25	19.6	20.4	19.6	66.0	13.0	10	W	0.83	21	W	18.4	19.5	18.4	18.2	29.83	0.0	0.0	43	0.31	47	0	0.00	0.00	0.00	0.00	0.00	200	21.7	19.4	18.3	17.8	13	5
17/07/2019	18:30	18.7	19.6	18.7	71.0	13.3	6	W	0.50	13	WNW	18.7	18.6	18.6	18.3	29.83	0.0	0.0	42	0.30	47	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	18.3	17.8	4	5
17/07/2019	18:35	18.2	18.7	18.2	74.0	13.5	6	W	0.50	14	W	18.2	18.2	18.2	17.7	29.83	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	18.3	17.2	15	5
17/07/2019	18:40	17.6	18.1	17.6	78.0	13.7	5	W	0.42	12	W	17.6	17.7	17.7	17.3	29.83	0.0	0.0	34	0.24	37	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.3	18.3	16.1	15	5
17/07/2019	18:45	17.2	17.6	17.2	80.0	13.7	6	W	0.50	13	W	17.2	17.3	17.3	17.1	29.84	0.0	0.0	39	0.28	40	0	0.00	0.00	0.00	0.00	0.00	200	21.7	17.8	18.3	16.1	15	5
17/07/2019	18:50	16.9	17.2	16.9	82.0	13.8	5	W	0.42	13	WSW	16.9	17.1	17.1	16.8	29.84	0.0	0.0	38	0.27	39	0	0.00	0.00	0.01	0.00	0.00	200	21.7	17.8	18.3	15.6	15	5
17/07/2019	18:55	16.8	17.0	16.8	84.0	14.1	5	WSW	0.42	11	W	16.8	16.9	16.9	16.7	29.84	0.0	0.0	38	0.27	40	0	0.00	0.00	0.01	0.00	0.00	200	21.7	17.8	18.3	15.6	15	5
17/07/2019	19:00	16.6	16.8	16.6	84.0	13.8	5	WSW	0.42	12	WNW	16.6	16.7	16.7	16.6	29.84	0.2	0.0	44	0.32	44	0	0.00	0.00	0.01	0.00	0.05	200	21.1	17.8	18.3	15.0	15	5
17/07/2019	19:05	16.4	16.6	16.4	86.0	14.0	5	W	0.42	11	SSW	16.4	16.5	16.5	16.4	29.84	0.0	0.0	41	0.29	42	0	0.00	0.00	0.01	0.00	0.00	200	21.1	17.8	18.3	15.0	15	5
17/07/2019	19:10	16.3	16.4	16.3	87.0	14.1	4	W	0.33	9	WSW	16.3	16.4	16.4	16.2	29.84	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	200	21.1	17.8	18.3	15.0	15	5
17/07/2019	19:15	16.2	16.3	16.2	87.0	14.1</																												

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
17/07/2019	20:05	15.9	15.9	15.9	88.0	14.0	6	SW	0.50	11	WSW	15.8	16.1	15.9	15.6	29.82	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:10	15.9	15.9	15.9	87.0	13.8	6	SW	0.50	9	SW	15.8	16.1	15.9	14.9	29.82	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:15	16.0	16.0	15.9	87.0	13.8	5	SW	0.42	11	WSW	16.0	16.1	16.1	15.0	29.82	0.0	0.0	20	0.14	23	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:20	16.0	16.1	16.0	87.0	13.8	3	WSW	0.25	7	SW	16.0	16.1	16.1	14.9	29.82	0.0	0.0	16	0.11	16	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:25	16.1	16.1	16.0	88.0	14.1	4	WSW	0.33	8	W	16.1	16.2	16.2	15.1	29.82	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:30	16.1	16.1	16.1	87.0	13.9	4	WSW	0.33	8	WSW	16.1	16.2	16.2	15.0	29.81	0.2	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:35	16.1	16.1	16.1	87.0	13.9	4	W	0.33	9	W	16.1	16.2	16.2	15.0	29.81	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:40	16.1	16.1	16.0	87.0	13.9	4	WSW	0.33	13	W	16.1	16.2	16.2	14.9	29.82	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:45	16.1	16.1	16.0	87.0	13.9	4	W	0.33	9	W	16.1	16.2	16.2	15.0	29.81	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.6	15	5	
17/07/2019	20:50	16.0	16.1	16.0	87.0	13.8	4	WSW	0.33	11	WSW	16.0	16.1	16.1	14.9	29.82	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.0	15	5	
17/07/2019	20:55	16.0	16.1	15.9	87.0	13.8	3	SW	0.25	6	SW	16.0	16.1	16.1	14.9	29.82	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.7	18.3	15.0	15	5	
17/07/2019	21:00	15.9	16.0	15.9	88.0	14.0	4	WSW	0.33	10	SSW	15.9	16.1	16.1	14.9	29.82	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.03	200	20.6	16.7	18.3	15.0	15	5	
17/07/2019	21:05	15.9	15.9	15.9	87.0	13.7	5	WSW	0.42	10	WSW	15.9	16.0	16.0	14.8	29.82	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	20.6	16.1	18.3	15.0	15	5	
17/07/2019	21:10	15.9	15.9	15.9	88.0	13.9	4	SW	0.33	10	WSW	15.9	16.0	16.0	14.8	29.82	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:15	15.8	15.9	15.8	88.0	13.8	3	WSW	0.25	7	WSW	15.8	15.9	15.9	14.7	29.82	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	17.8	15.0	15	5	
17/07/2019	21:20	15.8	15.8	15.8	88.0	13.8	4	SW	0.33	7	SW	15.8	15.9	15.9	14.6	29.81	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:25	15.8	15.8	15.8	88.0	13.8	4	WSW	0.33	8	W	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:30	15.8	15.8	15.8	88.0	13.8	5	SW	0.42	9	SSW	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:35	15.8	15.8	15.8	88.0	13.8	5	WSW	0.42	9	WSW	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:40	15.8	15.8	15.8	88.0	13.8	5	SW	0.42	10	SW	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:45	15.8	15.8	15.8	88.0	13.8	6	SW	0.50	12	W	15.6	15.9	15.7	14.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.0	15	5	
17/07/2019	21:50	15.8	15.8	15.8	88.0	13.8	4	WSW	0.33	9	SW	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	21:55	15.8	15.8	15.8	88.0	13.8	4	SW	0.33	8	W	15.8	15.9	15.9	14.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	22:00	15.9	15.9	15.8	88.0	13.9	4	SW	0.33	7	SW	15.9	16.0	16.0	14.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	22:05	15.9	15.9	15.8	88.0	13.9	4	WSW	0.33	8	SW	15.9	16.0	16.0	14.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	22:10	15.8	15.9	15.8	88.0	13.8	4	WSW	0.33	8	SW	15.8	15.9	15.9	14.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.1	17.8	15.0	15	5	
17/07/2019	22:15	15.8	15.9	15.8	88.0	13.8	4	SW	0.33	11	SSW	15.8	15.9	15.9	14.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.0	15	5	
17/07/2019	22:20	15.8	15.9	15.8	88.0	13.8	5	WSW	0.42	9	WSW	15.8	15.9	15.9	14.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.0	15	5	
17/07/2019	22:25	15.8	15.8	15.8	88.0	13.8	3	WSW	0.25	7	SW	15.8	15.9	15.9	14.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	17.8	15.0	15	5	
17/07/2019	22:30	15.8	15.8	15.9	15.8	88.0	13.8	4	SW	0.33	8	WSW	15.8	15.9	15.9	14.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.0	14	5
17/07/2019	22:35	15.9	15.9	15.8	88.0	13.9	5	SW	0.42	11	SSW	15.9	16.0	16.0	14.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.0	12	5	
17/07/2019	22:40	15.9	15.9	15.8	88.0	13.9	5	WSW	0.42	11	SW	15.9	16.0	16.0	14.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.6	9	5	
17/07/2019	22:45	15.9	15.9	15.8	88.0	13.9	5	SW	0.42	10	SSW	15.9	16.0	16.0	14.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.6	5	5	
17/07/2019	22:50	15.9	15.9	15.9	87.0	13.7	5	SW	0.42	9	SW	15.9	16.0	16.0	14.7	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.6	4	5	
17/07/2019	22:55	15.9	15.9	15.9	87.0	13.7	7	SW	0.58	18	SSW	15.5	16.0	15.6	14.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.6	2	5	
17/07/2019	23:00	15.9	15.9	15.9	86.0	13.5	7	SW	0.58	13	SSW	15.5	15.9	15.6	14.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	19.4	15.6	17.8	15.6	0	5	
17/07/2019	23:05	15.9	15.9	15.9	86.0	13.5	6	SW	0.50	11	WSW	15.7	15.9	15.8	14.4	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.0	0	5	
17/07/2019	23:10	15.9	15.9	15.9	86.0	13.5	6	SW	0.50	13	SW	15.7	15.9	15.8	14.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	1	5	
17/07/2019	23:15	15.8	15.9	15.8	86.0	13.5	7	SW	0.58	12	WSW	15.4	15.9	15.5	14.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	0	5	
17/07/2019	23:20	15.8	15.8	15.8	86.0	13.4	7	SW	0.58	13	WSW	15.4	15.8	15.4	14.1	29.78	0.0	0.0	0	0.00															

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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
18/07/2019	00:10	15.8	15.8	15.8	85.0	13.3	5	SW	0.42	9	SW	15.8	15.8	15.8	14.4	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.0	0	5
18/07/2019	00:15	15.9	15.9	15.8	85.0	13.4	6	SW	0.50	11	SSW	15.7	15.9	15.8	14.4	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.6	0	5
18/07/2019	00:20	15.9	15.9	15.9	85.0	13.4	7	SW	0.58	11	WSW	15.5	15.9	15.6	14.2	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.0	0	5
18/07/2019	00:25	15.9	15.9	15.8	85.0	13.4	8	SW	0.67	13	SW	15.1	15.9	15.2	13.9	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.6	0	5
18/07/2019	00:30	15.9	15.9	15.9	85.0	13.4	8	SW	0.67	13	SSW	15.1	15.9	15.2	13.9	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	00:35	15.9	15.9	15.9	85.0	13.4	7	SW	0.58	12	SSW	15.5	15.9	15.6	14.2	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	00:40	15.8	15.9	15.8	85.0	13.3	5	SW	0.42	12	W	15.8	15.8	15.8	14.4	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	00:45	15.8	15.8	15.8	85.0	13.3	5	SW	0.42	12	WSW	15.8	15.8	15.8	14.4	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.0	0	5
18/07/2019	00:50	15.9	15.9	15.8	85.0	13.4	7	SW	0.58	13	SW	15.5	15.9	15.6	14.2	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.0	0	5
18/07/2019	00:55	15.9	15.9	15.8	85.0	13.4	7	SW	0.58	13	WSW	15.5	15.9	15.6	14.2	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.6	0	5
18/07/2019	01:00	15.9	15.9	15.9	85.0	13.4	7	WSW	0.58	14	WSW	15.6	16.0	15.6	14.3	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	15.0	17.8	15.6	1	5
18/07/2019	01:05	15.9	15.9	15.9	85.0	13.4	7	SW	0.58	13	WSW	15.6	16.0	15.6	14.3	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.6	0	5
18/07/2019	01:10	15.9	15.9	15.9	85.0	13.4	8	SW	0.67	16	SSW	15.2	16.0	15.2	13.9	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	15.0	17.8	15.0	4	5
18/07/2019	01:15	15.9	16.0	15.9	85.0	13.4	7	SW	0.58	15	W	15.6	16.0	15.6	14.3	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	11	5
18/07/2019	01:20	15.8	15.9	15.8	86.0	13.5	9	SW	0.75	16	WSW	14.6	15.9	14.7	13.4	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	3	5
18/07/2019	01:25	15.8	15.8	15.7	86.0	13.4	9	SW	0.75	20	W	14.6	15.8	14.6	13.4	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	01:30	15.7	15.8	15.7	86.0	13.4	9	SW	0.75	18	WSW	14.5	15.8	14.6	13.3	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	01:35	15.7	15.7	15.7	87.0	13.5	9	WSW	0.75	15	SW	14.4	15.7	14.4	13.2	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	01:40	15.7	15.7	15.6	87.0	13.5	9	WSW	0.75	18	W	14.4	15.7	14.4	13.2	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	15.0	0	5
18/07/2019	01:45	15.6	15.7	15.6	87.0	13.5	9	SW	0.75	16	WSW	14.3	15.7	14.4	13.2	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	01:50	15.6	15.7	15.6	87.0	13.5	8	SW	0.67	12	SW	14.8	15.7	14.8	13.6	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	01:55	15.6	15.6	15.6	87.0	13.5	7	SW	0.58	14	WSW	15.2	15.7	15.2	13.9	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:00	15.6	15.6	15.6	87.0	13.4	7	SW	0.58	13	WSW	15.1	15.6	15.2	13.8	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:05	15.6	15.6	15.6	87.0	13.4	7	SW	0.58	17	WSW	15.1	15.6	15.2	13.8	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:10	15.6	15.6	15.6	87.0	13.4	8	SW	0.67	13	SW	14.7	15.6	14.8	13.5	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:15	15.6	15.6	15.6	87.0	13.4	8	SW	0.67	13	SW	14.7	15.6	14.8	13.5	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:20	15.6	15.6	15.6	87.0	13.4	7	WSW	0.58	12	SSW	15.1	15.6	15.2	13.8	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:25	15.6	15.6	15.5	88.0	13.6	6	WSW	0.50	11	SSW	15.3	15.7	15.4	14.1	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:30	15.6	15.6	15.5	88.0	13.6	7	WSW	0.58	11	SSW	15.1	15.7	15.2	13.9	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:35	15.6	15.6	15.6	88.0	13.6	6	SW	0.50	11	WSW	15.3	15.7	15.4	14.1	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:40	15.6	15.6	15.6	88.0	13.6	6	SW	0.50	11	SW	15.3	15.7	15.4	14.1	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.8	15.0	0	5
18/07/2019	02:45	15.6	15.6	15.6	88.0	13.6	6	SW	0.50	12	SW	15.3	15.7	15.4	14.1	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:50	15.5	15.6	15.4	88.0	13.5	7	SW	0.58	13	WNW	15.1	15.6	15.2	13.8	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	02:55	15.4	15.5	15.4	88.0	13.5	7	SW	0.58	12	SW	15.0	15.6	15.1	13.8	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	03:00	15.5	15.5	15.4	88.0	13.5	7	SW	0.58	13	WSW	15.1	15.6	15.2	13.8	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.03	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	03:05	15.5	15.6	15.5	88.0	13.5	6	SW	0.50	16	SSW	15.3	15.6	15.4	14.1	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.0	17.8	15.0	0	5
18/07/2019	03:10	15.6	15.6	15.5	88.0	13.6	7	SW	0.58	12	SW	15.1	15.7	15.2	13.9	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	03:15	15.6	15.6	15.6	87.0	13.4	8	SW	0.67	17	SSW	14.7	15.6	14.8	13.5	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	03:20	15.6	15.6	15.6	87.0	13.4	8	SW	0.67	14	SW	14.7	15.6	14.8	13.5	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.8	15.0	0	5
18/07/2019	03:25	15.6	15.6	15.6	86.0	13.3	9	SW	0.75	16	SW	14.3	15.7	14.4	13.1	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	15.0	0	5
18/07/2019	03:30	15.6	15.6	15.6	86.0	13.2	9	SW	0.75	16	SSW	14.3	15.6	14.3	13.1	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	15.0	0	5
18/07/2019	03:35	15.6	15.6	15.6	86.0	13.2	8	SW	0.67	15	WSW	14.7	15.6	14.8	13.4	29.72	0.0	0.0	0	0	0.00	0.00	0.01									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	6"	Min	12"	Temp	Wet 1	Int.		
18/07/2019	04:15	15.4	15.4	15.3	88.0	13.4	7	SW	0.58	15	SW	14.9	15.5	15.0	13.7	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	14.4	17.2	15.0	0	5		
18/07/2019	04:20	15.3	15.4	15.3	88.0	13.4	5	SW	0.42	13	SSW	15.3	15.4	15.3	14.0	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	14.4	4	5		
18/07/2019	04:25	15.3	15.3	15.3	88.0	13.4	5	W	0.42	12	WNW	15.3	15.4	15.3	14.0	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:30	15.2	15.3	15.2	89.0	13.4	6	SW	0.50	13	SW	14.9	15.3	15.0	13.7	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:35	15.1	15.2	15.1	90.0	13.4	7	WSW	0.58	15	SW	14.5	15.2	14.6	13.3	29.72	0.2	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:40	14.9	15.1	14.9	90.0	13.3	5	SW	0.42	9	SSW	14.8	15.1	14.9	13.6	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:45	14.9	14.9	14.8	91.0	13.4	6	SW	0.50	11	S	14.6	15.1	14.7	13.4	29.71	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:50	14.8	14.9	14.8	91.0	13.4	3	W	0.25	8	SW	14.8	15.0	15.0	13.7	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	04:55	14.8	14.8	14.8	92.0	13.5	3	W	0.25	7	W	14.8	15.0	15.0	13.7	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	05:00	14.8	14.8	14.8	92.0	13.5	1	W	0.08	5	WNW	14.8	14.9	14.9	13.6	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	05:05	14.7	14.8	14.7	92.0	13.4	3	W	0.25	9	WNW	14.7	14.9	14.9	13.6	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	05:10	14.6	14.7	14.6	92.0	13.3	3	W	0.25	7	WNW	14.6	14.8	14.8	13.4	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5		
18/07/2019	05:15	14.5	14.6	14.5	92.0	13.2	2	W	0.17	7	WNW	14.5	14.7	14.7	13.3	29.72	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	14.4	17.2	13.9	15	5
18/07/2019	05:20	14.5	14.6	14.5	92.0	13.2	2	WSW	0.17	8	W	14.5	14.7	14.7	13.3	29.72	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:25	14.4	14.5	14.4	92.0	13.2	1	WSW	0.08	3	WSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:30	14.4	14.4	14.4	92.0	13.2	1	WSW	0.08	3	WSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:35	14.4	14.4	14.4	92.0	13.1	0	WSW	0.00	2	WSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:40	14.4	14.4	14.4	92.0	13.1	2	SSW	0.17	5	SSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:45	14.4	14.4	14.4	92.0	13.1	2	SSW	0.17	5	SSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:50	14.4	14.4	14.4	92.0	13.1	1	SSW	0.08	5	SSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	05:55	14.4	14.4	14.4	92.0	13.1	2	SSW	0.17	5	SSW	14.4	14.6	14.6	13.3	29.72	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:00	14.4	14.4	14.4	92.0	13.1	2	SSW	0.17	3	SSW	14.4	14.6	14.6	13.3	29.73	0.0	0.0	9	0.06	11	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:05	14.4	14.4	14.4	92.0	13.1	2	SSW	0.17	3	SSW	14.4	14.6	14.6	13.3	29.73	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:10	14.4	14.4	14.4	92.0	13.1	1	SSW	0.08	2	SSW	14.4	14.6	14.6	13.8	29.73	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:15	14.4	14.4	14.4	92.0	13.2	0	---	0.00	0	---	14.4	14.6	14.6	14.0	29.73	0.0	0.0	20	0.14	23	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:20	14.4	14.4	14.4	92.0	13.2	0	SW	0.00	3	SW	14.4	14.6	14.6	14.2	29.73	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:25	14.5	14.5	14.4	92.0	13.2	2	W	0.17	5	W	14.5	14.7	14.7	14.6	29.73	0.0	0.0	38	0.27	42	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	13.9	15	5
18/07/2019	06:30	14.4	14.5	14.4	92.0	13.2	2	W	0.17	5	WNW	14.4	14.6	14.6	14.7	29.73	0.0	0.0	46	0.33	49	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	15	5
18/07/2019	06:35	14.6	14.6	14.6	91.0	13.1	1	WNW	0.08	3	WNW	14.6	14.7	14.7	14.9	29.73	0.0	0.0	52	0.37	54	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	15	5
18/07/2019	06:40	14.6	14.7	14.6	91.0	13.2	0	WNW	0.00	1	WNW	14.6	14.7	14.7	15.1	29.73	0.0	0.0	56	0.40	58	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	15	5
18/07/2019	06:45	14.7	14.7	14.6	91.0	13.2	1	WNW	0.08	3	WNW	14.7	14.8	14.8	15.2	29.73	0.0	0.0	62	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	14.4	15	5
18/07/2019	06:50	14.7	14.7	14.7	91.0	13.3	2	WNW	0.17	3	WNW	14.7	14.9	14.9	15.3	29.73	0.0	0.0	62	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	17.2	14.4	15	5
18/07/2019	06:55	14.7	14.7	14.7	91.0	13.2	2	NE	0.17	4	N	14.7	14.8	14.8	15.2	29.74	0.0	0.0	61	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	17.2	15.0	15	5
18/07/2019	07:00	14.7	14.7	14.7	91.0	13.3	1	NNE	0.08	3	N	14.7	14.9	14.9	15.5	29.74	0.0	0.0	72	0.52	76	0	0.00	0.00	0.01	0.00	0.03	200	17.8	15.6	17.2	15.0	15	5
18/07/2019	07:05	14.8	14.8	14.7	90.0	13.2	1	N	0.08	3	N	14.8	14.9	14.9	15.7	29.74	0.0	0.0	81	0.58	88	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	17.2	15.0	15	5
18/07/2019	07:10	14.8	14.8	14.7	89.0	13.0	2	NNW	0.17	5	NNW	14.8	14.8	14.8	15.8	29.74	0.0	0.0	88	0.63	90	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.0	15	5
18/07/2019	07:15	14.8	14.8	14.8	89.0	13.0	1	NNW	0.08	4	NNW	14.8	14.9	14.9	15.8	29.74	0.0	0.0	89	0.64	90	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.0	15	5
18/07/2019	07:20	14.8	14.9	14.8	88.0	12.8	1	NNW	0.08	4	NW	14.8	14.8	14.8	15.9	29.74	0.0	0.0	95	0.68	98	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.0	15	5
18/07/2019	07:25	14.9	14.9	14.8	89.0	13.1	2	NW	0.17	7	NW	14.9	14.9	14.9	16.0	29.74	0.0	0.0	98	0.70	98	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	17.2	15.0	15	5
18/07/2019	07:30	14.8	14.9	14.8	89.0	13.0	1	NW	0.08	4	W	14.8	14.9	14.9	16.0	29.74	0.0	0.0	101	0.72	104	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.0	15	5
18/07/2019																																		

		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.
18/07/2019	08:20	15.1	15.2	15.1	85.0	12.6	6	W	0.50	16	WNW	14.8	15.1	14.7	16.7	29.75	0.0	0.0	169	1.21	171	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	17.2	16.1	0	5
18/07/2019	08:25	15.2	15.2	15.1	85.0	12.7	4	WNW	0.33	11	WNW	15.2	15.1	15.1	17.1	29.75	0.0	0.0	169	1.21	171	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	17.2	16.1	0	5
18/07/2019	08:30	15.2	15.2	15.2	85.0	12.7	4	W	0.33	12	WNW	15.2	15.1	15.1	16.5	29.75	0.0	0.0	137	0.98	156	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	17.2	16.1	0	5
18/07/2019	08:35	15.1	15.2	15.1	85.0	12.6	4	W	0.33	8	W	15.1	15.1	15.1	16.0	29.75	0.0	0.0	113	0.81	116	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.6	0	5
18/07/2019	08:40	15.0	15.1	15.0	84.0	12.3	5	W	0.42	16	WNW	14.9	14.9	14.8	15.5	29.75	0.0	0.0	102	0.73	105	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	17.2	15.6	0	5
18/07/2019	08:45	15.0	15.0	15.0	84.0	12.3	6	WNW	0.50	13	WNW	14.7	14.9	14.6	15.7	29.75	0.0	0.0	125	0.90	141	0.1	0.00	0.70	0.01	0.00	0.00	200	17.8	15.6	17.2	16.1	0	5
18/07/2019	08:50	15.4	15.4	15.0	84.0	12.8	5	W	0.42	10	WNW	15.4	15.4	15.4	20.8	29.75	0.0	0.0	451	3.23	459	0.9	0.03	0.90	0.01	0.00	0.00	200	17.8	18.3	17.2	20.0	0	5
18/07/2019	08:55	15.8	15.8	15.5	82.0	12.7	7	W	0.58	14	W	15.4	15.7	15.3	20.6	29.75	0.0	0.0	452	3.24	469	1	0.04	1.00	0.01	0.00	0.00	200	17.8	18.3	17.2	20.6	0	5
18/07/2019	09:00	15.9	15.9	15.8	81.0	12.7	8	WNW	0.67	19	NW	15.2	15.9	15.1	20.3	29.75	0.0	0.0	480	3.44	485	1.1	0.04	1.10	0.01	0.00	0.15	200	17.8	19.4	17.2	20.6	0	5
18/07/2019	09:05	16.1	16.2	15.9	80.0	12.7	6	W	0.50	12	W	16.0	16.1	15.9	20.9	29.75	0.0	0.0	416	2.98	520	1	0.04	1.20	0.01	0.00	0.00	200	17.8	20.6	17.2	20.0	0	5
18/07/2019	09:10	16.1	16.1	16.1	79.0	12.5	8	NW	0.67	18	NNW	15.4	16.0	15.3	20.6	29.76	0.0	0.0	509	3.65	517	1.1	0.04	1.30	0.01	0.00	0.00	200	17.8	20.6	17.2	20.0	0	5
18/07/2019	09:15	16.3	16.3	16.2	78.0	12.5	8	WNW	0.67	15	NW	15.7	16.2	15.6	20.9	29.76	0.0	0.0	523	3.75	540	1.4	0.05	1.40	0.01	0.00	0.00	200	17.8	21.1	17.2	20.6	0	5
18/07/2019	09:20	16.4	16.4	16.3	77.0	12.3	10	WNW	0.83	17	WNW	14.8	16.3	14.7	19.3	29.76	0.0	0.0	455	3.26	561	1.4	0.05	1.60	0.01	0.00	0.00	200	17.8	21.1	17.2	20.6	0	5
18/07/2019	09:25	16.6	16.6	16.4	75.0	12.1	5	NW	0.42	10	NW	16.6	16.4	16.4	22.2	29.76	0.0	0.0	570	4.09	570	1.3	0.05	1.60	0.01	0.00	0.00	200	17.8	21.1	17.2	19.4	0	5
18/07/2019	09:30	16.4	16.6	16.4	75.0	12.0	4	WNW	0.33	10	NW	16.4	16.3	16.3	17.4	29.76	0.0	0.0	145	1.04	148	1.1	0.04	1.60	0.01	0.00	0.00	200	17.8	20.0	17.2	18.3	0	5
18/07/2019	09:35	16.6	16.6	16.4	74.0	12.0	7	WNW	0.58	13	WNW	16.4	16.4	16.2	21.2	29.76	0.0	0.0	460	3.30	629	1.5	0.05	1.90	0.01	0.00	0.00	200	17.8	21.7	17.2	20.0	0	5
18/07/2019	09:40	16.6	16.7	16.6	74.0	12.0	5	WNW	0.42	12	NNW	16.6	16.4	16.4	17.7	29.76	0.0	0.0	159	1.14	207	0.9	0.03	1.20	0.01	0.00	0.00	200	17.8	18.9	17.2	18.3	0	5
18/07/2019	09:45	16.6	16.6	16.5	74.0	12.0	5	W	0.42	11	WNW	16.6	16.4	16.4	20.5	29.76	0.0	0.0	372	2.67	582	1.4	0.05	2.00	0.01	0.00	0.00	200	17.8	21.1	17.2	19.4	0	5
18/07/2019	09:50	17.1	17.1	16.6	74.0	12.4	4	W	0.33	8	W	17.1	16.9	16.9	22.7	29.76	0.0	0.0	642	4.60	664	2	0.07	2.20	0.00	0.00	0.00	200	17.8	25.6	17.2	21.7	0	5
18/07/2019	09:55	17.1	17.2	17.1	72.0	12.0	5	W	0.42	12	NW	17.1	16.9	16.9	20.2	29.77	0.0	0.0	311	2.23	628	1.8	0.06	2.40	0.00	0.00	0.00	200	17.8	23.3	17.2	21.1	0	5
18/07/2019	10:00	17.4	17.4	17.2	70.0	11.9	8	WNW	0.67	16	NW	16.9	17.1	16.6	22.2	29.76	0.0	0.0	634	4.54	650	2.5	0.09	2.60	0.00	0.00	0.25	200	17.8	25.0	17.2	21.7	0	5
18/07/2019	10:05	17.6	17.6	17.4	71.0	12.2	7	WNW	0.58	11	W	17.6	17.3	17.3	22.8	29.76	0.0	0.0	686	4.92	717	2.6	0.09	2.80	0.00	0.00	0.00	200	17.8	26.7	17.2	22.8	0	5
18/07/2019	10:10	17.9	17.9	17.6	69.0	12.1	6	NNW	0.50	13	W	17.9	17.7	17.7	23.9	29.76	0.0	0.0	763	5.47	784	2.2	0.08	2.80	0.00	0.00	0.00	200	17.8	27.2	17.2	21.7	0	5
18/07/2019	10:15	17.8	17.8	17.6	71.0	12.4	4	WNW	0.33	9	NW	17.8	17.6	17.6	23.5	29.76	0.0	0.0	730	5.23	751	2.5	0.09	2.90	0.00	0.00	0.00	200	17.8	27.2	17.2	22.8	0	5
18/07/2019	10:20	17.8	18.0	17.8	69.0	12.1	7	WNW	0.58	13	NW	17.8	17.6	17.6	22.3	29.76	0.0	0.0	475	3.40	768	2.1	0.07	3.00	0.00	0.00	0.00	200	17.8	26.7	17.2	21.7	0	5
18/07/2019	10:25	18.0	18.0	17.8	69.0	12.2	4	SW	0.33	10	WSW	18.0	17.8	17.8	23.4	29.76	0.0	0.0	725	5.20	779	3	0.11	3.30	0.00	0.00	0.00	200	17.8	29.4	17.2	21.7	0	5
18/07/2019	10:30	17.9	18.0	17.9	68.0	11.9	5	W	0.42	12	WNW	17.9	17.6	17.6	20.9	29.76	0.0	0.0	324	2.32	364	1.7	0.06	2.30	0.00	0.00	0.00	200	18.3	26.7	17.2	20.6	0	5
18/07/2019	10:35	17.8	17.9	17.8	69.0	12.0	4	W	0.33	9	SW	17.8	17.5	17.5	19.9	29.76	0.0	0.0	258	1.85	290	1	0.04	1.20	0.00	0.00	0.00	200	18.3	24.4	17.2	19.4	0	5
18/07/2019	10:40	17.6	17.7	17.6	69.0	11.8	7	WNW	0.58	15	NW	17.6	17.3	17.3	19.2	29.76	0.0	0.0	214	1.53	225	0.6	0.02	0.80	0.00	0.00	0.00	200	18.3	22.2	17.2	18.9	0	5
18/07/2019	10:45	17.6	17.6	17.5	71.0	12.2	5	WNW	0.42	14	NW	17.6	17.3	17.3	19.6	29.76	0.0	0.0	246	1.76	258	0.9	0.07	1.00	0.00	0.00	0.00	200	18.3	22.2	17.2	18.9	0	5
18/07/2019	10:50	17.3	17.6	17.3	71.0	12.0	4	W	0.33	13	W	17.3	17.1	17.1	18.8	29.76	0.0	0.0	201	1.44	213	0.4	0.01	0.60	0.00	0.00	0.00	200	18.3	21.7	17.2	18.3	0	5
18/07/2019	10:55	17.2	17.3	17.2	72.0	12.1	6	W	0.50	13	NW	17.2	17.0	17.0	18.5	29.77	0.0	0.0	190	1.36	200	0.3	0.01	0.50	0.00	0.00	0.00	200	18.3	20.6	17.2	18.3	0	5
18/07/2019	11:00	17.1	17.2	17.1	73.0	12.2	7	W	0.58	13	W	17.1	16.9	16.9	19.0	29.77	0.0	0.0	243	1.74	287	1.2	0.04	1.40	0.00	0.00	0.25	200	18.3	21.1	17.2	18.3	0	5
18/07/2019	11:05	17.1	17.1	17.1	72.0	12.0	7	WNW	0.58	14	WNW	17.1	16.9	16.8	19.9	29.77	0.0	0.0	328	2.35	341	1.7	0.06	1.80	0.00	0.00	0.00	200	18.3	21.7	17.2	18.9	0	5
18/07/2019	11:10	17.4	17.4	17.1	73.0	12.5	5	W	0.42	12	WNW	17.4	17.2	17.2	20.4	29.77	0.0	0.0	323	2.32	330	1.8	0.06	1.90	0.00	0.00	0.00	200	18.3	22.8	17.2	19.4	0	5
18/07/2019	11:15	17.3	17.4	17.3	71.0	12.0	6	W	0.50	11	W	17.3	17.1	17.1	20.5	29.77	0.0	0.0	349	2.50	399	2.4	0.09	2.90	0.00	0.00	0.00	200	18.3	23.3	17.2	19.4	0	5
18/07/2019	11:20	17.4	17.4	17.3	71.0	12.1	5	W	0.42	12	W	17.4	17.2	17.2	21.3	29.77	0.0	0.0	412	2.95	592	3.2	0.11	4.10	0.00	0.00	0.00	200	18.3	24.4	17.2	20.6	0	5
18/07/2019	11:25	18.2	18.2	17.4	69.0	12.4	5	W	0.42	13	W	18.2	18.0	18.0	25.1	29.77	0.0	0.0	989	7.09	1014	4.7	0.17	5.60	0.00	0.00	0.00	200	18.3	29.4	17.2	23.9	0	5
18/07/2019	11:30	18.7	18.7	18.2	68.0	12.7	6	W	0.50	13	NW	18.7	18.6	18.6	24.5	29.77	0.0	0.0	775	5.55	1086	3.7	0.13	5.40	0.00	0.00	0.00	200	18.3	30.6	17.2	23.3	0	5
18/07/2019	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.
18/07/2019	12:25	19.1	19.1	19.0	63.0	11.9	5	W	0.42	16	W	19.1	18.8	18.8	22.5	29.77	0.0	0.0	382	2.74	410	2.7	0.10	3.80	0.00	0.00	0.00	200	18.9	26.1	17.2	21.7	0	5
18/07/2019	12:30	18.8	19.1	18.8	63.0	11.6	9	W	0.75	17	W	18.1	18.5	17.8	21.6	29.77	0.0	0.0	448	3.21	497	3.4	0.12	4.50	0.00	0.00	0.00	200	18.9	26.1	17.2	21.7	0	5
18/07/2019	12:35	19.0	19.0	18.8	64.0	12.0	4	W	0.33	14	NW	19.0	18.7	18.7	22.9	29.77	0.0	0.0	433	3.10	490	3.8	0.14	5.30	0.00	0.00	0.00	200	18.9	26.7	17.2	22.2	0	5
18/07/2019	12:40	19.1	19.2	19.0	62.0	11.6	7	WNW	0.58	13	NW	19.1	18.7	18.7	22.1	29.77	0.0	0.0	365	2.62	754	2	0.07	3.10	0.00	0.00	0.00	200	18.9	25.6	17.2	21.1	0	5
18/07/2019	12:45	18.8	19.0	18.8	62.0	11.4	6	W	0.50	14	W	18.8	18.4	18.4	21.6	29.77	0.0	0.0	340	2.44	401	2.5	0.09	3.20	0.00	0.00	0.00	200	18.9	25.0	17.2	20.6	0	5
18/07/2019	12:50	18.9	18.9	18.7	62.0	11.4	6	W	0.50	15	WNW	18.9	18.5	18.5	23.9	29.77	0.0	0.0	592	4.24	1129	4.5	0.16	7.00	0.00	0.00	0.00	200	18.9	26.1	17.2	21.7	0	5
18/07/2019	12:55	19.2	19.3	18.9	60.0	11.3	8	WNW	0.67	15	NW	18.9	18.8	18.4	20.8	29.77	0.0	0.0	282	2.02	290	3.3	0.12	6.80	0.00	0.00	0.00	200	18.9	26.1	17.2	21.7	0	5
18/07/2019	13:00	18.9	19.2	18.9	61.0	11.3	6	W	0.50	13	WNW	18.9	18.5	18.5	20.2	29.77	0.0	0.0	217	1.56	258	0.9	0.03	1.30	0.00	0.00	0.30	200	18.9	23.9	17.2	20.0	0	5
18/07/2019	13:05	18.7	18.9	18.7	62.0	11.2	7	W	0.58	18	WSW	18.7	18.2	18.2	20.2	29.77	0.0	0.0	234	1.68	274	1.1	0.04	1.50	0.00	0.00	0.00	200	18.9	23.3	17.2	19.4	0	5
18/07/2019	13:10	18.6	18.7	18.6	63.0	11.4	8	W	0.67	18	W	18.2	18.2	17.8	20.4	29.77	0.0	0.0	308	2.21	336	2	0.07	2.40	0.00	0.00	0.00	200	18.9	23.9	17.2	20.0	0	5
18/07/2019	13:15	18.7	18.7	18.6	64.0	11.8	7	W	0.58	14	W	18.7	18.4	18.4	21.8	29.78	0.0	0.0	369	2.64	401	2.9	0.10	4.00	0.00	0.00	0.00	200	18.9	25.0	17.2	21.1	0	5
18/07/2019	13:20	18.6	18.7	18.6	63.0	11.4	7	W	0.58	17	WNW	18.6	18.2	18.2	20.8	29.78	0.0	0.0	292	2.09	315	1.8	0.06	2.00	0.00	0.00	0.00	200	18.9	24.4	17.2	20.6	0	5
18/07/2019	13:25	18.7	18.7	18.6	63.0	11.5	5	W	0.42	14	W	18.7	18.3	18.3	21.2	29.77	0.0	0.0	316	2.26	369	2	0.07	2.40	0.00	0.00	0.00	200	18.9	24.4	17.2	20.0	0	5
18/07/2019	13:30	18.8	18.8	18.7	62.0	11.4	5	W	0.42	10	W	18.8	18.4	18.4	21.0	29.78	0.0	0.0	287	2.06	301	2.9	0.10	4.80	0.00	0.00	0.00	200	18.9	26.7	17.2	21.1	0	5
18/07/2019	13:35	19.2	19.3	18.9	62.0	11.8	5	W	0.42	12	SW	19.2	18.9	18.9	23.2	29.78	0.0	0.0	445	3.19	480	3.9	0.14	5.10	0.00	0.00	0.00	200	18.9	27.8	17.2	22.2	0	5
18/07/2019	13:40	19.4	19.4	19.3	63.0	12.2	5	W	0.42	12	WNW	19.4	19.2	19.2	24.2	29.78	0.0	0.0	537	3.85	592	4	0.14	4.30	0.00	0.00	0.00	200	18.9	28.3	17.2	22.8	0	5
18/07/2019	13:45	19.7	19.7	19.4	61.0	11.9	6	WSW	0.50	16	W	19.7	19.4	19.4	25.4	29.78	0.0	0.0	740	5.30	768	4.9	0.17	6.60	0.00	0.01	0.00	200	18.9	30.0	17.2	23.3	0	5
18/07/2019	13:50	19.9	19.9	19.7	59.0	11.6	6	W	0.50	17	WSW	19.9	19.6	19.6	25.6	29.78	0.0	0.0	712	5.10	712	5.1	0.18	6.80	0.00	0.01	0.00	200	19.4	33.3	17.2	23.9	0	5
18/07/2019	13:55	19.8	19.9	19.8	60.0	11.8	6	W	0.50	16	W	19.8	19.5	19.5	25.5	29.78	0.0	0.0	712	5.10	712	5.4	0.19	6.90	0.00	0.01	0.00	200	19.4	32.8	17.2	24.4	0	5
18/07/2019	14:00	19.8	19.9	19.8	58.0	11.3	7	W	0.58	18	W	19.8	19.4	19.4	24.4	29.78	0.0	0.0	537	3.85	603	4	0.14	4.40	0.00	0.01	0.33	200	19.4	31.7	17.2	22.2	0	5
18/07/2019	14:05	19.7	19.8	19.7	59.0	11.5	7	W	0.58	15	W	19.7	19.3	19.3	25.0	29.78	0.0	0.0	653	4.68	879	4.5	0.16	6.40	0.00	0.01	0.00	200	19.4	32.2	17.2	22.8	0	5
18/07/2019	14:10	19.8	19.8	19.7	59.0	11.5	5	W	0.42	13	W	19.8	19.4	19.4	25.2	29.78	0.0	0.0	664	4.76	664	5.2	0.19	6.60	0.00	0.01	0.00	200	19.4	33.9	17.2	23.9	0	5
18/07/2019	14:15	20.1	20.1	19.8	59.0	11.8	7	W	0.58	15	WNW	20.1	19.7	19.7	25.4	29.78	0.0	0.0	664	4.76	664	4.9	0.17	6.50	0.00	0.01	0.00	200	19.4	34.4	17.2	24.4	0	5
18/07/2019	14:20	20.1	20.1	20.0	58.0	11.6	5	W	0.42	10	WNW	20.1	19.7	19.7	24.7	29.78	0.0	0.0	522	3.74	533	4.2	0.15	5.60	0.00	0.01	0.00	200	19.4	32.8	17.2	23.9	0	5
18/07/2019	14:25	20.1	20.2	20.1	59.0	11.8	6	W	0.50	13	W	20.1	19.7	19.7	23.8	29.78	0.0	0.0	418	3.00	418	2.5	0.09	3.10	0.00	0.01	0.00	200	19.4	31.7	17.2	22.2	0	5
18/07/2019	14:30	19.8	20.1	19.8	60.0	11.8	6	W	0.50	12	W	19.8	19.5	19.5	22.1	29.78	0.0	0.0	283	2.03	338	1.3	0.05	1.50	0.00	0.01	0.00	200	19.4	28.9	17.2	21.1	0	5
18/07/2019	14:35	19.6	19.8	19.6	60.0	11.6	6	W	0.50	15	WSW	19.6	19.3	19.3	22.6	29.78	0.0	0.0	344	2.47	390	2.1	0.07	2.70	0.00	0.00	0.00	200	19.4	28.3	17.2	21.7	0	5
18/07/2019	14:40	19.4	19.6	19.4	60.0	11.5	7	W	0.58	17	W	19.4	19.1	19.1	22.7	29.78	0.0	0.0	386	2.77	390	2.8	0.10	3.30	0.00	0.00	0.00	200	19.4	28.3	17.2	21.1	0	5
18/07/2019	14:45	19.3	19.4	19.3	61.0	11.6	7	W	0.58	16	WNW	19.3	18.9	18.9	22.5	29.78	0.0	0.0	383	2.75	403	2.5	0.09	2.80	0.00	0.00	0.00	200	20.0	27.8	17.2	21.1	0	5
18/07/2019	14:50	19.4	19.4	19.2	62.0	11.9	4	W	0.33	12	WSW	19.4	19.1	19.1	23.2	29.79	0.0	0.0	421	3.02	436	2.6	0.09	2.80	0.00	0.00	0.00	200	20.0	27.8	17.2	21.7	0	5
18/07/2019	14:55	19.7	19.7	19.4	62.0	12.2	6	W	0.50	13	W	19.7	19.4	19.4	24.3	29.78	0.0	0.0	497	3.56	550	3.8	0.14	5.50	0.00	0.01	0.00	200	20.0	30.6	17.2	22.8	0	5
18/07/2019	15:00	20.1	20.2	19.7	59.0	11.8	8	W	0.67	15	W	19.7	19.8	19.4	26.7	29.78	0.0	0.0	1046	7.50	1046	4.3	0.15	5.30	0.00	0.01	0.38	200	20.0	32.2	17.2	23.9	0	5
18/07/2019	15:05	19.9	20.2	19.9	59.0	11.7	6	W	0.50	14	WNW	19.9	19.6	19.6	24.5	29.79	0.0	0.0	499	3.58	526	3.3	0.12	3.60	0.00	0.01	0.00	200	20.0	31.1	17.2	23.3	0	5
18/07/2019	15:10	19.7	19.9	19.7	60.0	11.7	5	W	0.42	12	WNW	19.7	19.4	19.4	23.7	29.78	0.0	0.0	436	3.13	492	2.7	0.10	2.90	0.00	0.01	0.00	200	20.0	29.4	17.2	22.2	0	5
18/07/2019	15:15	19.6	19.7	19.6	59.0	11.4	6	W	0.50	14	NNW	19.6	19.2	19.2	23.2	29.78	0.0	0.0	398	2.85	410	3	0.11	4.00	0.00	0.00	0.00	200	20.0	30.0	17.2	22.8	0	5
18/07/2019	15:20	19.7	19.7	19.6	59.0	11.4	6	W	0.50	14	W	19.7	19.3	19.3	24.2	29.78	0.0	0.0	506	3.63	566	3.3	0.12	3.70	0.00	0.01	0.00	200	20.0	30.0	17.2	22.8	0	5
18/07/2019	15:25	19.6	19.7	19.6	60.0	11.6	5	W	0.42	15	W	19.6	19.3	19.3	22.6	29.78	0.0	0.0	332	2.38	408	2.2	0.08	2.80	0.00	0.00	0.00	200	20.0	28.3	17.2	21.7	0	5
18/07/2019	15:30	19.6	19.6	19.6	59.0	11.3	6	W	0.50	13	SW	19.6	19.2	19.2	22.9	29.78	0.0	0.0	371	2.66	413	1.9	0.07	2.20	0.00	0.00	0.00	200	20.0	27.8	17.2	21.7	0	5
18/07/2019	15:35	19.6	19.6	19.6	60.0	11.6	7	W	0.58	19	NW	19.6	19.2	19.2	22.9	29.78	0.0	0.0	379	2.72	401	2.1	0.07	2.20	0.00	0.00	0.00	200	20.0	27.8	17.2	21.1	0	5
18/07/2019	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.
18/07/2019	16:30	19.9	20.0	19.7	59.0	11.7	8	W	0.67	17	WNW	19.6	19.6	19.2	24.7	29.79	0.0	0.0	665	4.77	684	2.8	0.10	2.90	0.00	0.01	0.00	200	20.6	31.1	17.8	23.9	0	5
18/07/2019	16:35	20.2	20.2	19.9	60.0	12.2	6	W	0.50	12	W	20.2	19.9	19.9	25.4	29.79	0.0	0.0	629	4.51	642	2.6	0.09	2.70	0.00	0.01	0.00	200	20.6	32.2	17.8	24.4	0	5
18/07/2019	16:40	20.2	20.3	20.2	59.0	11.9	7	W	0.58	20	W	20.2	19.8	19.8	24.1	29.78	0.0	0.0	385	2.76	643	1.5	0.05	1.80	0.00	0.01	0.00	200	20.6	30.6	17.8	22.8	0	5
18/07/2019	16:45	19.8	20.2	19.8	61.0	12.1	7	W	0.58	16	W	19.8	19.6	19.6	22.6	29.78	0.0	0.0	282	2.02	287	1.6	0.06	2.30	0.00	0.01	0.00	200	20.6	28.9	17.8	22.2	0	5
18/07/2019	16:50	19.6	19.9	19.6	61.0	11.9	7	W	0.58	19	W	19.6	19.3	19.3	21.4	29.79	0.0	0.0	201	1.44	221	1	0.04	1.20	0.00	0.00	0.00	200	20.6	27.2	17.8	20.6	0	5
18/07/2019	16:55	19.1	19.6	19.1	62.0	11.7	7	W	0.58	16	W	19.1	18.8	18.8	20.8	29.79	0.0	0.0	198	1.42	220	0.7	0.03	0.70	0.00	0.00	0.00	200	20.6	25.6	17.8	20.0	0	5
18/07/2019	17:00	18.9	19.1	18.9	64.0	11.9	4	W	0.33	10	W	18.9	18.6	18.6	21.1	29.79	0.0	0.0	230	1.65	234	0.6	0.02	0.70	0.00	0.00	0.30	200	20.6	25.0	17.8	20.0	0	5
18/07/2019	17:05	18.9	18.9	18.9	65.0	12.2	5	W	0.42	11	WNW	18.9	18.7	18.7	20.9	29.79	0.0	0.0	208	1.49	229	0.4	0.01	0.60	0.00	0.00	0.00	200	20.6	25.0	17.8	20.0	0	5
18/07/2019	17:10	18.7	18.9	18.7	65.0	12.0	6	W	0.50	12	W	18.7	18.4	18.4	20.5	29.79	0.0	0.0	194	1.39	199	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.9	17.8	19.4	0	5
18/07/2019	17:15	18.7	18.7	18.7	66.0	12.2	5	W	0.42	12	W	18.7	18.5	18.5	20.8	29.79	0.0	0.0	207	1.48	239	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.9	17.8	20.0	0	5
18/07/2019	17:20	19.3	19.3	18.7	65.0	12.6	5	W	0.42	12	SSW	19.3	19.2	19.2	26.7	29.79	0.0	0.0	678	4.86	705	1.2	0.04	1.40	0.00	0.00	0.00	200	20.6	28.9	17.8	23.9	0	5
18/07/2019	17:25	19.4	19.6	19.4	63.0	12.2	6	W	0.50	17	SSW	19.4	19.2	19.2	21.0	29.79	0.0	0.0	174	1.25	255	0.1	0.00	0.60	0.00	0.00	0.00	200	20.6	26.7	17.8	20.6	0	5
18/07/2019	17:30	18.9	19.4	18.9	64.0	11.9	8	W	0.67	17	W	18.6	18.6	18.3	20.3	29.79	0.0	0.0	193	1.38	204	0	0.00	0.00	0.00	0.00	0.00	200	20.6	24.4	17.8	19.4	0	5
18/07/2019	17:35	18.7	18.9	18.7	66.0	12.2	7	W	0.58	17	W	18.7	18.4	18.4	20.5	29.79	0.0	0.0	184	1.32	197	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.9	17.8	19.4	0	5
18/07/2019	17:40	18.4	18.6	18.4	67.0	12.2	6	W	0.50	14	WSW	18.4	18.2	18.2	20.2	29.78	0.0	0.0	175	1.25	185	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.3	17.8	19.4	0	5
18/07/2019	17:45	18.6	18.6	18.4	68.0	12.5	5	W	0.42	9	SW	18.6	18.4	18.4	21.3	29.79	0.0	0.0	229	1.64	304	0	0.00	0.00	0.00	0.00	0.00	200	20.6	23.9	17.8	20.0	0	5
18/07/2019	17:50	18.6	18.6	18.6	67.0	12.4	6	W	0.50	17	W	18.6	18.4	18.4	22.1	29.79	0.0	0.0	271	1.94	329	0	0.00	0.00	0.00	0.00	0.00	200	20.6	24.4	17.8	20.0	0	5
18/07/2019	17:55	18.7	18.7	18.6	67.0	12.4	6	W	0.50	11	W	18.7	18.4	18.4	22.6	29.79	0.0	0.0	303	2.17	471	0.1	0.00	0.50	0.00	0.00	0.00	200	20.6	25.0	17.8	21.1	0	5
18/07/2019	18:00	19.1	19.1	18.7	66.0	12.6	7	W	0.58	14	W	19.1	18.9	18.9	24.6	29.79	0.0	0.0	469	3.36	489	0.4	0.01	0.50	0.00	0.00	0.20	200	20.6	27.2	17.8	23.3	0	5
18/07/2019	18:05	19.6	19.6	19.1	65.0	12.8	3	WSW	0.25	10	SSW	19.6	19.4	19.4	24.9	29.79	0.0	0.0	438	3.14	448	0	0.00	0.00	0.00	0.00	0.00	200	20.6	27.8	17.8	23.9	0	5
18/07/2019	18:10	19.7	19.7	19.6	64.0	12.7	7	W	0.58	16	WNW	19.7	19.5	19.5	24.6	29.79	0.0	0.0	413	2.96	427	0	0.00	0.00	0.00	0.01	0.00	200	20.6	26.7	17.8	22.8	0	5
18/07/2019	18:15	19.8	19.8	19.7	63.0	12.5	5	W	0.42	12	WSW	19.8	19.6	19.6	24.7	29.79	0.0	0.0	383	2.75	390	0	0.00	0.00	0.00	0.01	0.00	200	20.6	26.1	17.8	23.3	0	5
18/07/2019	18:20	19.9	19.9	19.8	63.0	12.6	5	W	0.42	11	WNW	19.9	19.7	19.7	24.7	29.78	0.0	0.0	369	2.64	383	0	0.00	0.00	0.00	0.01	0.00	200	20.6	25.0	17.8	23.3	0	5
18/07/2019	18:25	19.7	19.9	19.7	63.0	12.5	6	W	0.50	13	WSW	19.7	19.6	19.6	24.4	29.78	0.0	0.0	366	2.62	378	0	0.00	0.00	0.00	0.01	0.00	200	20.6	24.4	17.8	23.3	0	5
18/07/2019	18:30	19.3	19.7	19.3	64.0	12.3	7	W	0.58	16	WNW	19.3	19.2	19.2	22.2	29.79	0.0	0.0	210	1.51	374	0	0.00	0.00	0.00	0.00	0.00	200	20.6	22.8	17.8	21.1	0	5
18/07/2019	18:35	18.9	19.3	18.9	64.0	12.0	8	W	0.67	16	W	18.6	18.7	18.3	19.9	29.79	0.0	0.0	137	0.98	162	0	0.00	0.00	0.00	0.00	0.00	200	20.6	22.2	17.8	19.4	0	5
18/07/2019	18:40	18.7	18.9	18.7	65.0	12.0	6	W	0.50	15	WNW	18.7	18.4	18.4	20.1	29.79	0.0	0.0	131	0.94	137	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	18.9	0	5
18/07/2019	18:45	18.5	18.6	18.5	66.0	12.0	5	W	0.42	11	W	18.5	18.2	18.2	20.1	29.79	0.0	0.0	141	1.01	142	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	18.9	0	5
18/07/2019	18:50	18.5	18.5	18.5	66.0	12.0	5	W	0.42	10	W	18.5	18.2	18.2	20.0	29.79	0.0	0.0	133	0.95	142	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	18.9	0	5
18/07/2019	18:55	18.4	18.5	18.4	67.0	12.2	4	W	0.33	10	WNW	18.4	18.2	18.2	19.6	29.79	0.0	0.0	110	0.79	116	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.1	17.8	18.9	0	5
18/07/2019	19:00	18.6	18.6	18.4	67.0	12.4	4	W	0.33	12	SW	18.6	18.4	18.4	21.8	29.80	0.0	0.0	215	1.54	290	0	0.00	0.00	0.00	0.00	0.18	200	20.6	21.1	17.8	21.1	0	5
18/07/2019	19:05	19.1	19.1	18.6	65.0	12.3	4	W	0.33	13	NW	19.1	18.9	18.9	24.1	29.79	0.0	0.0	326	2.34	343	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	22.8	0	5
18/07/2019	19:10	19.3	19.3	19.1	63.0	12.1	5	W	0.42	13	W	19.3	19.1	19.1	22.8	29.80	0.0	0.0	240	1.72	339	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	21.7	0	5
18/07/2019	19:15	19.1	19.3	19.1	64.0	12.1	4	W	0.33	12	WNW	19.1	18.9	18.9	22.3	29.80	0.0	0.0	221	1.58	272	0	0.00	0.00	0.00	0.00	0.00	200	20.6	21.7	17.8	21.7	0	5
18/07/2019	19:20	18.9	19.1	18.9	64.0	11.9	5	W	0.42	9	W	18.9	18.6	18.6	21.3	29.80	0.0	0.0	172	1.23	239	0	0.00	0.00	0.00	0.00	0.00	200	20.6	20.6	17.8	20.6	0	5
18/07/2019	19:25	19.1	19.1	18.9	65.0	12.3	4	W	0.33	9	SSW	19.1	18.9	18.9	22.8	29.80	0.0	0.0	248	1.78	251	0	0.00	0.00	0.00	0.00	0.00	200	20.6	20.6	17.8	22.2	0	5
18/07/2019	19:30	19.2	19.2	19.1	64.0	12.2	4	WNW	0.33	10	W	19.2	18.9	18.9	22.7	29.80	0.0	0.0	236	1.69	241	0	0.00	0.00	0.00	0.00	0.00	200	20.6	20.6	17.8	22.2	0	5
18/07/2019	19:35	19.1	19.2	19.1	63.0	11.9	4	WNW	0.33	11	W	19.1	18.8	18.8	22.4	29.80	0.0	0.0	227	1.63	237	0	0.00	0.00	0.00	0.00	0.00	200	20.6	20.6	17.8	21.7	0	5
18/07/2019	19:40	19.0	19.1	18.9	64.0	12.0	4	W	0.33	10	W	19.0	18.7	18.7	21.3	29.80	0.0	0.0	182	1.30	199	0	0.00	0.00	0.00	0.00	0.00	200	20.6	19.4	17.8	21.1	0	5
18/07/2019	19:45	18.9	19.0	18.9	63.0	11.																												

		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.	
18/07/2019	20:35	17.7	17.7	17.7	68.0	11.7	2	WNW	0.17	5	WSW	17.7	17.4	17.4	16.4	29.82	0.0	0.0	50	0.36	56	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	17.8	17.2	0	5	
18/07/2019	20:40	17.6	17.7	17.6	68.0	11.6	2	WSW	0.17	7	SSW	17.6	17.3	17.3	16.2	29.82	0.0	0.0	39	0.28	44	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	17.8	17.2	0	5	
18/07/2019	20:45	17.6	17.6	17.6	68.0	11.6	3	W	0.25	7	W	17.6	17.2	17.2	16.0	29.82	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	17.2	0	5	
18/07/2019	20:50	17.5	17.6	17.5	69.0	11.7	3	W	0.25	7	SW	17.5	17.2	17.2	15.9	29.82	0.0	0.0	26	0.19	33	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	20:55	17.4	17.5	17.4	69.0	11.7	2	WSW	0.17	5	WSW	17.4	17.2	17.2	15.8	29.82	0.0	0.0	17	0.12	19	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	21:00	17.4	17.4	17.4	69.0	11.6	2	WSW	0.17	5	WSW	17.4	17.1	17.1	15.6	29.82	0.0	0.0	11	0.08	12	0	0.00	0.00	0.00	0.00	0.05	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	21:05	17.4	17.4	17.4	69.0	11.6	3	W	0.25	7	SW	17.4	17.1	17.1	15.6	29.82	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	21:10	17.3	17.4	17.3	69.0	11.6	2	W	0.17	7	SW	17.3	17.1	17.1	15.4	29.83	0.0	0.0	1	0.01	5	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	21:15	17.3	17.4	17.3	69.0	11.6	2	WSW	0.17	4	WSW	17.3	17.1	17.1	15.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	17.8	16.7	0	5	
18/07/2019	21:20	17.3	17.3	17.3	69.0	11.6	1	WSW	0.08	4	WSW	17.3	17.1	17.1	15.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.8	16.7	0	5	
18/07/2019	21:25	17.2	17.3	17.2	70.0	11.6	3	WSW	0.25	5	WSW	17.2	16.9	16.9	15.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.8	16.1	0	5	
18/07/2019	21:30	17.1	17.2	17.1	70.0	11.6	1	SW	0.08	3	SW	17.1	16.8	16.8	15.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	17.8	16.1	0	5	
18/07/2019	21:35	17.1	17.1	17.1	71.0	11.8	3	SW	0.25	8	WNW	17.1	16.8	16.8	15.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	17.8	16.1	0	5	
18/07/2019	21:40	17.0	17.1	17.0	72.0	11.9	2	W	0.17	5	WNW	17.0	16.8	16.8	15.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	17.8	16.1	0	5	
18/07/2019	21:45	16.9	17.0	16.9	72.0	11.9	3	W	0.25	8	W	16.9	16.7	16.7	15.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	17.8	16.1	0	5	
18/07/2019	21:50	16.9	16.9	16.9	72.0	11.8	3	W	0.25	6	W	16.9	16.6	16.6	15.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	17.8	16.1	0	5	
18/07/2019	21:55	16.8	16.9	16.8	73.0	12.0	1	W	0.08	4	W	16.8	16.6	16.6	15.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	17.8	16.1	0	5	
18/07/2019	22:00	16.7	16.8	16.7	73.0	11.8	3	WSW	0.25	5	WSW	16.7	16.4	16.4	14.8	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	19.4	16.1	17.8	15.6	0	5	
18/07/2019	22:05	16.5	16.7	16.5	73.0	11.6	3	SW	0.25	6	SW	16.5	16.2	16.2	14.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	17.8	15.6	0	5	
18/07/2019	22:10	16.3	16.5	16.3	74.0	11.7	3	WSW	0.25	5	WSW	16.3	16.1	16.1	14.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.0	0	5	
18/07/2019	22:15	16.2	16.3	16.2	74.0	11.6	3	SW	0.25	6	SW	16.2	16.0	16.0	14.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	17.8	15.0	0	5	
18/07/2019	22:20	16.2	16.2	16.2	74.0	11.5	3	SW	0.25	6	SW	16.2	15.9	15.9	14.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	0	5	
18/07/2019	22:25	16.1	16.2	16.1	74.0	11.5	4	SW	0.33	7	WSW	16.1	15.8	15.8	14.2	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	0	5	
18/07/2019	22:30	16.1	16.2	16.1	74.0	11.4	4	SW	0.33	8	W	16.1	15.8	15.8	14.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	0	5	
18/07/2019	22:35	16.0	16.1	16.0	74.0	11.4	4	WSW	0.33	8	SW	16.0	15.7	15.7	14.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	15.0	0	5	
18/07/2019	22:40	15.8	15.9	15.8	74.0	11.2	3	W	0.25	8	SW	15.8	15.5	15.5	13.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.0	17.8	14.4	0	5	
18/07/2019	22:45	15.6	15.8	15.6	75.0	11.1	3	SW	0.25	7	SW	15.6	15.3	15.3	13.7	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.8	14.4	0	5	
18/07/2019	22:50	15.4	15.6	15.4	75.0	11.0	3	WSW	0.25	8	WSW	15.4	15.2	15.2	13.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	19.4	14.4	17.8	14.4	0	5	
18/07/2019	22:55	15.4	15.4	15.4	75.0	11.0	4	SW	0.33	11	SSW	15.4	15.1	15.1	13.5	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	14.4	0	5	
18/07/2019	23:00	15.3	15.4	15.3	75.0	10.9	4	SW	0.33	8	SW	15.3	15.1	15.1	13.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	14.4	17.8	14.4	0	5	
18/07/2019	23:05	15.3	15.3	15.3	75.0	10.9	4	W	0.33	9	W	15.3	15.0	15.0	13.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	14.4	17.8	14.4	0	5	
18/07/2019	23:10	15.2	15.3	15.2	75.0	10.8	4	SW	0.33	8	WSW	15.2	14.9	14.9	13.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:15	15.1	15.2	15.1	75.0	10.7	2	W	0.17	6	WSW	15.1	14.8	14.8	13.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:20	15.0	15.1	15.0	76.0	10.8	3	WSW	0.25	8	WSW	15.0	14.7	14.7	13.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:25	14.8	14.8	15.0	14.8	76.0	10.6	3	W	0.25	7	W	14.8	14.6	14.6	12.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5
18/07/2019	23:30	14.8	14.8	14.8	77.0	10.8	4	WSW	0.33	8	WSW	14.8	14.6	14.6	12.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:35	14.8	14.8	14.8	77.0	10.8	3	W	0.25	9	W	14.8	14.6	14.6	12.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:40	14.8	14.8	14.8	77.0	10.8	4	W	0.33	8	WNW	14.8	14.5	14.5	12.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:45	14.8	14.8	14.8	77.0	10.8	4	WSW	0.33	8	W	14.8	14.6	14.6	12.9	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.9	13.9	17.2	13.9	0	5	
18/07/2019	23:50	14.9	14.9	14.8	77.0	10.9	4	WSW	0.33	12	W	14.9	14.7	14.7	13.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	20							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/07/2019	00:40	15.4	15.4	15.4	75.0	11.0	5	W	0.42	9	SSW	15.3	15.1	15.1	13.4	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	00:45	15.3	15.4	15.3	75.0	10.9	7	W	0.58	20	SW	14.8	15.1	14.6	12.9	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	00:50	15.6	15.6	15.3	75.0	11.1	8	W	0.67	20	WSW	14.7	15.3	14.4	12.9	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	0	5
19/07/2019	00:55	15.6	15.6	15.6	74.0	10.9	6	SW	0.50	16	SW	15.3	15.2	15.0	13.4	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	0	5
19/07/2019	01:00	15.5	15.6	15.5	75.0	11.1	7	W	0.58	15	W	15.1	15.2	14.8	13.2	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.05	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	01:05	15.4	15.5	15.4	75.0	11.0	6	W	0.50	15	SSW	15.2	15.2	14.9	13.3	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	01:10	15.4	15.5	15.4	75.0	11.0	6	W	0.50	11	W	15.2	15.2	14.9	13.3	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	01:15	15.4	15.5	15.4	75.0	11.0	5	W	0.42	12	W	15.3	15.1	15.1	13.4	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	01:20	15.2	15.4	15.2	76.0	11.0	6	W	0.50	14	W	14.9	14.9	14.6	13.0	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	0	5
19/07/2019	01:25	15.1	15.1	15.1	76.0	10.9	5	WSW	0.42	11	SSW	14.9	14.8	14.7	13.1	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	0	5
19/07/2019	01:30	14.8	15.1	14.8	77.0	10.8	3	WSW	0.25	7	WSW	14.8	14.6	14.6	12.9	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.9	0	5
19/07/2019	01:35	14.6	14.8	14.6	79.0	11.0	4	WSW	0.33	8	SW	14.6	14.4	14.4	12.8	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5
19/07/2019	01:40	14.5	14.6	14.5	79.0	10.9	4	WSW	0.33	10	W	14.5	14.3	14.3	12.7	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5
19/07/2019	01:45	14.3	14.5	14.3	80.0	10.9	4	SW	0.33	10	SSW	14.3	14.2	14.2	12.6	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.3	17.2	13.3	0	5
19/07/2019	01:50	14.2	14.3	14.2	80.0	10.8	4	SW	0.33	6	WSW	14.2	14.1	14.1	12.4	29.84	0.0	0.0	0	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
19/07/2019	01:55	14.1	14.2	14.1	81.0	10.9	4	SW	0.33	7	WSW	14.1	13.9	13.9	12.3	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	18.3	12.8	17.2	13.3	0	5
19/07/2019	02:00	14.0	14.1	14.0	81.0	10.8	4	SW	0.33	7	SW	14.0	13.8	13.8	12.2	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	12.8	17.2	12.8	0	5
19/07/2019	02:05	13.8	14.0	13.8	82.0	10.8	4	SW	0.33	9	SSW	13.8	13.7	13.7	12.1	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
19/07/2019	02:10	13.8	13.8	13.8	82.0	10.8	3	WSW	0.25	7	SW	13.8	13.7	13.7	12.1	29.85	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
19/07/2019	02:15	13.7	13.8	13.7	82.0	10.7	3	SW	0.25	6	WSW	13.7	13.6	13.6	11.9	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.8	17.2	12.8	0	5
19/07/2019	02:20	13.6	13.7	13.6	82.0	10.6	4	SW	0.33	6	SSW	13.6	13.4	13.4	11.8	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.2	0	5
19/07/2019	02:25	13.6	13.6	13.6	83.0	10.8	3	SW	0.25	5	SSW	13.6	13.5	13.5	11.9	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:30	13.6	13.6	13.6	83.0	10.7	3	SW	0.25	6	SW	13.6	13.4	13.4	11.8	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:35	13.5	13.6	13.5	83.0	10.7	4	SW	0.33	6	WSW	13.4	13.4	13.3	11.7	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:40	13.4	13.5	13.4	83.0	10.6	4	SW	0.33	7	WSW	13.3	13.3	13.2	11.6	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:45	13.4	13.4	13.4	84.0	10.7	4	WSW	0.33	7	WSW	13.3	13.3	13.2	11.6	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:50	13.4	13.4	13.4	84.0	10.7	3	WSW	0.25	7	WSW	13.4	13.3	13.3	11.7	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.8	0	5
19/07/2019	02:55	13.3	13.4	13.3	84.0	10.6	3	WSW	0.25	7	SW	13.3	13.2	13.2	11.6	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.2	0	5
19/07/2019	03:00	13.2	13.3	13.2	84.0	10.5	4	SW	0.33	6	SW	13.0	13.1	12.9	11.2	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.03	200	17.8	12.2	17.2	12.2	0	5
19/07/2019	03:05	13.1	13.2	13.1	85.0	10.6	4	SW	0.33	7	SW	12.9	13.0	12.8	11.2	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	12.2	0	5
19/07/2019	03:10	13.1	13.1	13.1	85.0	10.6	3	SW	0.25	6	WSW	13.1	12.9	12.9	11.3	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	12.2	17.2	11.7	0	5
19/07/2019	03:15	12.9	13.1	12.9	85.0	10.5	3	WSW	0.25	6	SW	12.9	12.8	12.8	11.2	29.84	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	0	5
19/07/2019	03:20	12.9	12.9	12.9	86.0	10.7	3	WSW	0.25	7	W	12.9	12.9	12.9	11.3	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	0	5
19/07/2019	03:25	12.9	12.9	12.9	86.0	10.7	2	WSW	0.17	5	WSW	12.9	12.9	12.9	11.3	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.8	11.7	17.2	11.7	1	5
19/07/2019	03:30	12.9	12.9	12.9	86.0	10.7	5	WSW	0.42	12	WSW	12.5	12.9	12.4	10.8	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	17.2	11.7	1	5
19/07/2019	03:35	13.2	13.2	13.0	86.0	10.9	5	SW	0.42	10	SSW	12.7	13.1	12.7	11.1	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	17.2	12.2	0	5
19/07/2019	03:40	13.1	13.2	13.1	86.0	10.8	6	SW	0.50	11	S	12.3	13.0	12.3	10.7	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	17.2	12.2	0	5
19/07/2019	03:45	13.1	13.1	13.1	86.0	10.8	6	SW	0.50	10	SW	12.4	13.1	12.3	10.7	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	17.2	12.2	0	5
19/07/2019	03:50	13.1	13.1	13.1	86.0	10.8	6	SW	0.50	10	SW	12.4	13.1	12.3	10.7	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	17.2	12.2	0	5
19/07/2019	03:55	13.1	13.1	13.1	86.0	10.8	6	SW	0.50	10	WSW	12.3	13.0	12.3	10.7	29.83	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	17.2	12.2	0	5
19/07/2019	04:00	13.1	13.1	13.1	86.0	10.8	7	SW	0.58	14	WSW	12.1	13.0	12.1	10.4	29.82	0.0	0.0	0	0	0	0.00	0.00	0.02	0.00	0.03	200	17.2	12.2	17.2	12.		

		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.
19/07/2019	04:45	12.7	12.8	12.7	87.0	10.6	6	SW	0.50	10	WSW	11.9	12.7	11.9	10.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	11.7	0	5
19/07/2019	04:50	12.7	12.7	12.7	87.0	10.6	6	SW	0.50	11	SSW	11.9	12.7	11.9	10.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	0	5
19/07/2019	04:55	12.7	12.7	12.7	88.0	10.8	6	SW	0.50	10	SSW	11.9	12.7	11.9	10.3	29.82	0.0	0.0	1	0.01	5	0	0.00	0.00	0.02	0.00	0.00	200	17.2	11.7	16.7	12.2	0	5
19/07/2019	05:00	12.8	12.8	12.7	88.0	10.8	6	SW	0.50	10	SSW	12.0	12.8	12.0	10.4	29.82	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.03	200	17.2	12.2	16.7	12.2	0	5
19/07/2019	05:05	12.8	12.8	12.8	88.0	10.9	7	SW	0.58	14	SSW	11.8	12.8	11.8	10.3	29.82	0.0	0.0	7	0.05	7	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.2	0	5
19/07/2019	05:10	12.8	12.8	12.8	88.0	10.9	7	SW	0.58	12	S	11.8	12.8	11.8	10.3	29.82	0.0	0.0	9	0.06	9	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.2	0	5
19/07/2019	05:15	12.8	12.8	12.8	88.0	10.9	7	SW	0.58	11	SW	11.8	12.8	11.8	10.3	29.82	0.0	0.0	10	0.07	11	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.2	0	5
19/07/2019	05:20	12.9	12.9	12.8	88.0	11.0	8	SW	0.67	12	SW	11.6	12.9	11.6	10.2	29.82	0.0	0.0	11	0.08	12	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
19/07/2019	05:25	13.1	13.1	12.9	87.0	10.9	6	SW	0.50	11	SSW	12.3	13.0	12.3	10.8	29.82	0.0	0.0	13	0.09	14	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	16.7	12.8	0	5
19/07/2019	05:30	13.0	13.1	13.0	87.0	10.9	6	SW	0.50	11	SSW	12.3	12.9	12.2	10.8	29.82	0.0	0.0	16	0.11	16	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
19/07/2019	05:35	13.1	13.1	13.0	87.0	10.9	6	SW	0.50	10	SW	12.3	13.0	12.3	10.8	29.82	0.0	0.0	15	0.11	16	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
19/07/2019	05:40	13.1	13.1	13.1	87.0	10.9	7	SW	0.58	11	WSW	12.1	13.0	12.1	10.6	29.82	0.0	0.0	17	0.12	21	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	16.7	12.8	0	5
19/07/2019	05:45	13.1	13.1	13.1	87.0	11.0	7	SSW	0.58	14	SSW	12.2	13.1	12.1	10.8	29.82	0.0	0.0	26	0.19	30	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	16.7	12.8	0	5
19/07/2019	05:50	13.2	13.2	13.1	87.0	11.0	7	SW	0.58	13	SSW	12.2	13.1	12.2	10.9	29.82	0.0	0.0	32	0.23	33	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.8	16.7	12.8	0	5
19/07/2019	05:55	13.2	13.2	13.2	87.0	11.1	6	SW	0.50	11	SSW	12.6	13.2	12.5	11.3	29.82	0.0	0.0	37	0.27	39	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:00	13.3	13.3	13.2	87.0	11.2	6	SW	0.50	10	SW	12.7	13.3	12.6	11.5	29.82	0.0	0.0	40	0.29	42	0	0.00	0.00	0.02	0.00	0.03	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:05	13.4	13.4	13.3	86.0	11.1	6	SW	0.50	11	SSW	12.7	13.3	12.7	11.6	29.82	0.0	0.0	44	0.32	46	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:10	13.4	13.4	13.4	86.0	11.1	6	SW	0.50	16	SSW	12.8	13.4	12.7	12.7	29.82	0.0	0.0	45	0.32	46	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	06:15	13.6	13.6	13.4	86.0	11.3	7	SW	0.58	16	SSW	12.7	13.5	12.7	12.5	29.82	0.0	0.0	37	0.27	40	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:20	13.6	13.6	13.6	86.0	11.3	7	SSW	0.58	11	SSW	12.7	13.5	12.7	12.3	29.82	0.0	0.0	29	0.21	32	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:25	13.5	13.6	13.5	86.0	11.2	6	SW	0.50	10	SW	12.9	13.4	12.8	12.2	29.82	0.0	0.0	21	0.15	25	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:30	13.5	13.5	13.5	86.0	11.2	6	SW	0.50	12	W	12.9	13.4	12.8	12.1	29.82	0.0	0.0	19	0.14	21	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:35	13.5	13.5	13.5	86.0	11.2	6	SW	0.50	10	WNW	12.9	13.4	12.8	12.2	29.82	0.0	0.0	22	0.16	23	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:40	13.5	13.5	13.5	86.0	11.2	6	SW	0.50	11	SSW	12.9	13.4	12.8	12.2	29.82	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:45	13.5	13.5	13.5	86.0	11.2	5	SW	0.42	8	S	13.1	13.4	13.1	12.3	29.82	0.0	0.0	18	0.13	18	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:50	13.5	13.5	13.4	86.0	11.2	4	SW	0.33	7	S	13.4	13.4	13.4	12.6	29.82	0.0	0.0	19	0.14	19	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	06:55	13.6	13.6	13.5	86.0	11.3	4	SW	0.33	7	SSW	13.5	13.5	13.4	12.7	29.82	0.0	0.0	21	0.15	23	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.3	16.7	13.3	0	5
19/07/2019	07:00	13.6	13.6	13.6	86.0	11.3	5	SW	0.42	9	SSW	13.2	13.5	13.1	12.5	29.82	0.0	0.0	25	0.18	25	0	0.00	0.00	0.02	0.00	0.03	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:05	13.6	13.6	13.6	86.0	11.3	4	SW	0.33	8	WSW	13.6	13.6	13.5	12.9	29.82	0.0	0.0	25	0.18	25	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:10	13.7	13.7	13.6	86.0	11.4	5	SW	0.42	10	WSW	13.3	13.6	13.3	12.7	29.83	0.0	0.0	28	0.20	32	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:15	13.7	13.7	13.7	85.0	11.2	5	SW	0.42	9	SW	13.3	13.6	13.2	12.8	29.82	0.0	0.0	36	0.26	40	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:20	13.7	13.7	13.7	85.0	11.2	6	SW	0.50	11	WSW	13.1	13.6	13.0	12.8	29.83	0.0	0.0	46	0.33	49	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:25	13.8	13.8	13.7	85.0	11.3	6	WSW	0.50	10	SW	13.2	13.7	13.1	12.9	29.83	0.0	0.0	45	0.32	46	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	1	5
19/07/2019	07:30	13.8	13.8	13.8	85.0	11.3	5	SW	0.42	7	WSW	13.4	13.7	13.3	13.2	29.83	0.0	0.0	48	0.34	49	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:35	13.8	13.8	13.7	85.0	11.3	4	WSW	0.33	8	SW	13.8	13.7	13.7	13.4	29.83	0.0	0.0	46	0.33	47	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.3	0	5
19/07/2019	07:40	13.8	13.8	13.7	85.0	11.3	5	SW	0.42	10	SW	13.4	13.7	13.3	13.1	29.83	0.0	0.0	45	0.32	47	0	0.00	0.00	0.02	0.00	0.00	200	16.7	13.9	16.7	13.3	0	5
19/07/2019	07:45	13.7	13.8	13.7	85.0	11.2	3	SW	0.25	7	SW	13.7	13.6	13.6	13.5	29.83	0.0	0.0	52	0.37	54	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.3	0	5
19/07/2019	07:50	13.8	13.8	13.7	86.0	11.5	3	WSW	0.25	6	SW	13.8	13.7	13.7	13.7	29.83	0.0	0.0	59	0.42	62	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.9	1	5
19/07/2019	07:55	13.8	13.8	13.7	86.0	11.5	2	SW	0.17	5	SW	13.8	13.7	13.7	13.8	29.84	0.0	0.0	65	0.47	72	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.9	13	5
19/07/2019	08:00	13.7	13.8	13.7	87.0	11.6	3	WSW	0.25	6	SW	13.7	13.7	13.7	14.2	29.83	0.0	0.0	85	0.6														

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
19/07/2019	08:50	13.8	13.9	13.7	90.0	12.2	1	SW	0.08	5	SSW	13.8	13.9	13.9	14.6	29.82	0.2	1.4	109	0.78	118	0	0.00	0.00	0.02	0.00	0.00	200	16.7	14.4	16.7	13.3	15	5
19/07/2019	08:55	13.9	13.9	13.8	90.0	12.3	1	SW	0.08	6	SSW	13.9	13.9	13.9	14.9	29.82	0.0	1.4	122	0.87	123	0	0.00	0.00	0.02	0.00	0.00	200	16.7	15.0	16.7	13.3	15	5
19/07/2019	09:00	14.0	14.0	13.9	91.0	12.6	0	---	0.00	0	---	14.0	14.1	14.1	15.3	29.82	0.0	1.2	133	0.95	149	0	0.00	0.00	0.02	0.00	0.05	200	16.7	15.6	16.7	14.4	15	5
19/07/2019	09:05	14.1	14.1	14.0	91.0	12.7	1	SSW	0.08	5	SSW	14.1	14.2	14.2	15.6	29.82	0.0	0.8	150	1.08	162	0	0.00	0.00	0.02	0.00	0.00	200	16.7	15.6	16.7	14.4	15	5
19/07/2019	09:10	14.2	14.3	14.1	91.0	12.8	3	SSW	0.25	5	SSW	14.2	14.3	14.3	15.5	29.81	0.0	0.0	137	0.98	148	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	14.4	15	5
19/07/2019	09:15	14.3	14.3	14.2	91.0	12.9	2	SW	0.17	6	SSW	14.3	14.4	14.4	15.8	29.81	0.0	0.0	150	1.08	158	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	16.7	15.0	15	5
19/07/2019	09:20	14.4	14.4	14.3	91.0	12.9	3	SSW	0.25	7	SSW	14.4	14.5	14.5	15.3	29.81	0.0	0.0	120	0.86	130	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	15.0	15	5
19/07/2019	09:25	14.3	14.5	14.3	91.0	12.8	2	S	0.17	5	SSW	14.3	14.4	14.4	15.1	29.81	0.0	0.0	111	0.80	113	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	15.0	15	5
19/07/2019	09:30	14.3	14.3	14.3	91.0	12.9	2	SSW	0.17	5	SSW	14.3	14.4	14.4	14.9	29.81	0.0	0.0	104	0.75	107	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	15.0	15	5
19/07/2019	09:35	14.3	14.4	14.3	91.0	12.9	1	SSW	0.08	4	SSW	14.3	14.4	14.4	14.9	29.81	0.0	0.0	104	0.75	105	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	15.0	15	5
19/07/2019	09:40	14.4	14.4	14.3	91.0	13.0	2	SSW	0.17	6	S	14.4	14.6	14.6	15.4	29.80	0.2	0.0	124	0.89	141	0	0.00	0.00	0.01	0.00	0.00	200	16.7	15.6	16.7	14.4	15	5
19/07/2019	09:45	14.5	14.5	14.4	92.0	13.2	3	SW	0.25	6	SSW	14.5	14.7	14.7	15.9	29.80	0.0	0.0	156	1.12	162	0	0.00	0.00	0.01	0.00	0.00	200	16.7	16.1	16.7	14.4	15	5
19/07/2019	09:50	14.5	14.5	14.4	91.0	13.0	4	SW	0.33	10	SSW	14.5	14.6	14.6	15.9	29.80	0.0	0.0	156	1.12	167	0	0.00	0.00	0.01	0.00	0.00	199	16.7	16.1	16.7	14.4	15	5
19/07/2019	09:55	14.4	14.5	14.4	91.0	13.0	5	SW	0.42	12	SSW	14.2	14.6	14.3	14.9	29.80	0.0	0.0	113	0.81	120	0	0.00	0.00	0.01	0.00	0.00	199	16.7	15.6	16.7	14.4	15	5
19/07/2019	10:00	14.5	14.5	14.4	91.0	13.0	4	SSW	0.33	7	SW	14.5	14.6	14.6	14.9	29.80	0.0	0.0	94	0.67	100	0	0.00	0.00	0.01	0.00	0.08	197	16.7	15.6	16.7	14.4	15	5
19/07/2019	10:05	14.6	14.6	14.5	91.0	13.1	5	SW	0.42	9	SSW	14.3	14.7	14.4	14.9	29.80	0.0	0.0	111	0.80	113	0	0.00	0.00	0.01	0.00	0.00	197	16.7	15.6	16.7	14.4	15	5
19/07/2019	10:10	14.5	14.6	14.5	91.0	13.0	6	SSW	0.50	11	SSW	14.1	14.6	14.2	14.7	29.80	0.2	0.0	116	0.83	123	0	0.00	0.00	0.01	0.00	0.00	196	16.7	15.6	16.7	13.9	15	5
19/07/2019	10:15	14.5	14.5	14.5	92.0	13.2	5	SW	0.42	10	SSW	14.3	14.7	14.4	14.8	29.80	0.0	0.0	101	0.72	111	0	0.00	0.00	0.01	0.00	0.00	196	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:20	14.4	14.5	14.4	91.0	13.0	4	SSW	0.33	8	SSW	14.4	14.6	14.6	14.6	29.80	0.0	0.0	82	0.59	84	0	0.00	0.00	0.01	0.00	0.00	195	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:25	14.4	14.4	14.4	92.0	13.2	5	SSW	0.42	9	S	14.2	14.6	14.4	14.6	29.80	0.4	3.2	91	0.65	93	0	0.00	0.00	0.01	0.00	0.00	195	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:30	14.4	14.5	14.4	92.0	13.2	4	SW	0.33	8	S	14.4	14.6	14.6	14.6	29.80	0.2	3.8	77	0.55	88	0	0.00	0.00	0.01	0.00	0.00	195	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:35	14.5	14.5	14.4	92.0	13.2	3	SW	0.25	6	S	14.5	14.7	14.7	14.5	29.80	0.0	1.6	71	0.51	74	0	0.00	0.00	0.01	0.00	0.00	194	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:40	14.4	14.6	14.4	92.0	13.2	3	SW	0.25	8	S	14.4	14.6	14.6	14.6	29.80	0.0	1.0	77	0.55	79	0	0.00	0.00	0.01	0.00	0.00	194	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:45	14.4	14.5	14.4	92.0	13.1	4	SW	0.33	14	SSW	14.4	14.6	14.6	14.3	29.80	0.0	0.0	63	0.45	69	0	0.00	0.00	0.01	0.00	0.00	192	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:50	14.4	14.4	14.4	93.0	13.3	3	SW	0.25	8	SW	14.4	14.6	14.6	14.1	29.80	0.2	0.0	50	0.36	53	0	0.00	0.00	0.01	0.00	0.00	192	16.7	15.0	16.7	13.9	15	5
19/07/2019	10:55	14.4	14.4	14.3	93.0	13.3	3	SW	0.25	8	SW	14.4	14.6	14.6	14.2	29.80	0.2	2.2	55	0.39	58	0	0.00	0.00	0.01	0.00	0.00	192	16.7	14.4	16.7	13.3	15	5
19/07/2019	11:00	14.5	14.5	14.4	93.0	13.4	3	SSW	0.25	5	SSW	14.5	14.7	14.7	14.4	29.80	0.2	2.2	66	0.47	70	0	0.00	0.00	0.01	0.00	0.05	192	16.7	15.0	16.7	13.9	15	5
19/07/2019	11:05	14.6	14.6	14.5	93.0	13.4	3	S	0.25	6	SSW	14.6	14.7	14.7	14.7	29.80	0.0	1.8	80	0.57	84	0	0.00	0.00	0.01	0.00	0.00	191	16.7	15.0	16.7	13.9	15	5
19/07/2019	11:10	14.6	14.6	14.6	93.0	13.4	2	S	0.17	7	SSW	14.6	14.7	14.7	14.7	29.79	0.4	3.2	80	0.57	83	0	0.00	0.00	0.01	0.00	0.00	190	16.7	15.0	16.7	13.9	15	5
19/07/2019	11:15	14.6	14.6	14.6	93.0	13.4	3	S	0.25	7	SSE	14.6	14.7	14.7	14.6	29.80	0.0	2.0	71	0.51	76	0	0.00	0.00	0.01	0.00	0.00	190	16.7	15.0	16.7	13.9	15	5
19/07/2019	11:20	14.6	14.6	14.6	93.0	13.5	2	S	0.17	6	S	14.6	14.8	14.8	15.2	29.79	0.2	2.0	110	0.79	156	0	0.00	0.00	0.01	0.00	0.00	190	16.7	15.6	16.7	13.9	15	5
19/07/2019	11:25	14.9	14.9	14.6	94.0	13.9	3	S	0.25	7	SSE	14.9	15.1	15.1	16.6	29.79	0.0	1.4	189	1.35	202	0.5	0.02	0.70	0.01	0.00	0.00	188	16.7	16.1	16.7	15.0	15	5
19/07/2019	11:30	15.0	15.0	14.9	94.0	14.0	3	SSW	0.25	6	SSW	15.0	15.2	15.2	16.4	29.79	0.0	0.8	163	1.17	171	0	0.00	0.00	0.01	0.00	0.00	186	16.7	16.1	16.7	15.0	15	5
19/07/2019	11:35	15.1	15.1	14.9	94.0	14.1	3	S	0.25	6	S	15.1	15.3	15.3	17.1	29.77	0.0	0.0	208	1.49	251	0.6	0.02	1.00	0.01	0.00	0.00	185	16.7	16.7	16.7	15.0	15	5
19/07/2019	11:40	15.3	15.3	15.1	94.0	14.3	4	SSE	0.33	10	SE	15.3	15.6	15.6	18.2	29.77	0.0	0.0	282	2.02	364	1.2	0.04	1.50	0.01	0.00	0.00	184	16.7	17.2	16.7	15.6	15	5
19/07/2019	11:45	15.4	15.4	15.3	94.0	14.4	4	S	0.33	9	SSW	15.4	15.7	15.7	17.1	29.77	0.0	0.0	187	1.34	315	0.7	0.03	2.10	0.01	0.00	0.00	183	16.7	17.2	16.7	15.0	15	5
19/07/2019	11:50	15.1	15.3	15.1	93.0	14.0	5	SSW	0.42	13	SSW	15.0	15.3	15.2	15.3	29.77	0.2	0.0	85	0.61	107	0	0.00	0.00	0.01	0.00	0.00	183	16.7	16.1	16.7	14.4	15	5
19/07/2019	11:55	14.9	15.1	14.9	93.0	13.8	4	S	0.33	12	S	14.9	15.1	15.1	14.8	29.78	0.0	0.0	61	0.44	67	0	0.00	0.00	0.01	0.00	0.00	182	16.7	16.1	16.7	14.4	15	5
19/07/2019	12:00	14.8	14.9	14.8	93.0	13.7	3	S	0.25	7	S	14.8	15.1	15.1	14.6	29.78	0.0	0.0	48	0.34	62	0	0.00	0.00	0.01	0.00	0.08	183	16.7	15.6	16.7	13.9	15	5
19/07/2019	12:05	14.9	14.9	14.8	93.0																													

		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.
19/07/2019	12:55	15.0	15.1	15.0	94.0	14.0	5	SSW	0.42	11	S	14.9	15.2	15.1	15.7	29.76	0.2	1.2	123	0.88	135	0	0.00	0.00	0.01	0.00	0.00	178	16.7	16.1	16.7	14.4	15	5
19/07/2019	13:00	15.1	15.1	15.0	94.0	14.1	6	SSW	0.50	14	SSW	14.7	15.3	14.9	15.5	29.76	0.0	1.6	126	0.90	141	0	0.00	0.00	0.01	0.00	0.08	177	16.7	16.1	16.7	14.4	15	5
19/07/2019	13:05	14.9	15.0	14.9	94.0	14.0	7	SSW	0.58	11	SSW	14.4	15.2	14.6	15.2	29.75	0.2	1.6	124	0.89	137	0	0.00	0.00	0.01	0.00	0.00	177	16.7	16.1	16.7	14.4	15	5
19/07/2019	13:10	14.9	15.0	14.9	94.0	14.0	4	S	0.33	9	S	14.9	15.2	15.2	15.6	29.75	0.0	1.2	114	0.82	134	0	0.00	0.00	0.01	0.00	0.00	177	16.7	16.7	16.7	14.4	15	5
19/07/2019	13:15	15.0	15.0	14.9	94.0	14.0	4	S	0.33	10	SSE	15.0	15.2	15.2	15.1	29.75	0.0	0.8	77	0.55	81	0	0.00	0.00	0.01	0.00	0.00	176	16.7	16.1	16.7	14.4	15	5
19/07/2019	13:20	14.9	15.1	14.9	94.0	14.0	4	SSW	0.33	10	S	14.9	15.2	15.2	15.1	29.75	0.0	0.0	79	0.57	93	0	0.00	0.00	0.01	0.00	0.00	176	16.7	16.1	16.7	14.4	15	5
19/07/2019	13:25	14.9	15.0	14.9	94.0	13.9	6	S	0.50	12	SSE	14.6	15.1	14.8	14.8	29.75	0.0	0.0	88	0.63	105	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:30	14.9	14.9	14.9	94.0	14.0	7	S	0.58	14	S	14.4	15.2	14.6	14.7	29.75	0.0	0.0	88	0.63	100	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:35	14.8	14.9	14.8	94.0	13.9	6	SSW	0.50	16	SSW	14.4	15.1	14.7	14.3	29.75	0.2	0.0	61	0.44	65	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:40	14.9	14.9	14.8	94.0	14.0	6	SSW	0.50	10	SSW	14.6	15.2	14.8	14.6	29.75	0.0	0.0	67	0.48	70	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:45	14.9	14.9	14.9	94.0	13.9	8	SSW	0.67	19	SSW	13.9	15.1	14.2	14.1	29.75	0.0	0.0	78	0.56	84	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:50	14.9	15.0	14.9	94.0	14.0	4	S	0.33	10	S	14.9	15.2	15.2	15.1	29.75	0.0	0.0	75	0.54	81	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	13:55	14.9	15.0	14.9	94.0	13.9	6	SW	0.50	14	S	14.6	15.1	14.8	14.5	29.75	0.0	0.0	64	0.46	70	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	14:00	14.9	14.9	14.9	95.0	14.2	7	SW	0.58	12	SSW	14.4	15.2	14.7	14.4	29.75	0.0	0.0	62	0.44	69	0	0.00	0.00	0.01	0.00	0.05	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	14:05	14.9	14.9	14.9	95.0	14.2	7	SSW	0.58	14	SSW	14.4	15.2	14.7	14.7	29.74	0.0	0.0	81	0.58	88	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	14.4	15	5
19/07/2019	14:10	15.1	15.1	15.0	95.0	14.3	6	SSW	0.50	14	SSW	14.7	15.3	15.0	15.1	29.74	0.0	0.0	87	0.62	102	0	0.00	0.00	0.01	0.00	0.00	176	16.7	15.6	16.7	15.0	15	5
19/07/2019	14:15	15.1	15.1	15.1	95.0	14.3	6	SSW	0.50	13	SSW	14.8	15.4	15.1	15.2	29.74	0.0	0.0	95	0.68	107	0	0.00	0.00	0.01	0.00	0.00	176	16.7	16.1	16.7	15.0	15	5
19/07/2019	14:20	15.2	15.2	15.1	95.0	14.4	6	SSW	0.50	14	SSW	14.9	15.5	15.2	15.4	29.73	0.0	0.0	96	0.69	121	0	0.00	0.00	0.01	0.00	0.00	176	16.7	16.1	16.7	15.0	15	5
19/07/2019	14:25	15.3	15.3	15.2	95.0	14.5	5	S	0.42	12	WSW	15.2	15.6	15.5	15.7	29.73	0.0	0.0	97	0.70	116	0	0.00	0.00	0.01	0.00	0.00	175	16.7	16.1	16.7	15.6	15	5
19/07/2019	14:30	15.2	15.3	15.2	95.0	14.4	6	SSW	0.50	11	SSW	14.9	15.5	15.2	15.6	29.73	0.0	0.0	110	0.79	135	0	0.00	0.00	0.01	0.00	0.00	175	16.7	16.1	16.7	15.6	15	5
19/07/2019	14:35	15.4	15.4	15.2	95.0	14.6	6	SW	0.50	14	SSW	15.1	15.7	15.4	16.0	29.73	0.0	0.0	119	0.85	127	0	0.00	0.00	0.01	0.00	0.00	175	16.7	16.7	16.7	16.1	15	5
19/07/2019	14:40	15.5	15.5	15.4	95.0	14.7	6	SW	0.50	12	SSW	15.3	15.8	15.6	16.6	29.73	0.0	0.0	149	1.07	176	0.1	0.00	0.50	0.01	0.00	0.00	174	16.7	16.7	16.7	16.1	15	5
19/07/2019	14:45	15.6	15.6	15.5	95.0	14.8	5	SW	0.42	12	SSW	15.6	15.9	15.9	16.4	29.73	0.0	0.0	114	0.82	123	0	0.00	0.00	0.01	0.00	0.00	174	16.7	16.7	16.7	16.1	15	5
19/07/2019	14:50	15.7	15.7	15.6	95.0	14.9	5	SSW	0.42	9	SSW	15.7	16.0	16.0	16.3	29.72	0.0	0.0	105	0.75	127	0	0.00	0.00	0.01	0.00	0.00	174	16.7	16.7	16.7	16.1	15	5
19/07/2019	14:55	15.7	15.7	15.6	95.0	14.9	6	SW	0.50	12	SSW	15.4	16.0	15.8	16.0	29.72	0.0	0.0	94	0.67	125	0	0.00	0.00	0.01	0.00	0.00	173	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:00	15.7	15.7	15.7	95.0	14.9	6	SSW	0.50	14	SSW	15.6	16.1	15.9	15.9	29.73	0.0	0.0	83	0.59	93	0	0.00	0.00	0.01	0.00	0.05	173	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:05	15.8	15.8	15.7	95.0	15.0	5	SSW	0.42	15	SSW	15.8	16.1	16.1	16.0	29.72	0.0	0.0	70	0.50	76	0	0.00	0.00	0.01	0.00	0.00	173	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:10	15.8	15.8	15.7	95.0	15.0	4	SSW	0.33	10	S	15.8	16.1	16.1	16.0	29.73	0.0	0.0	72	0.52	83	0	0.00	0.00	0.01	0.00	0.00	173	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:15	15.8	15.8	15.7	95.0	15.0	6	SSW	0.50	10	SW	15.6	16.1	15.9	15.7	29.72	0.0	0.0	64	0.46	67	0	0.00	0.00	0.01	0.00	0.00	172	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:20	15.9	15.9	15.8	95.0	15.1	4	SSW	0.33	10	SSW	15.9	16.3	16.3	16.2	29.72	0.0	0.0	69	0.49	83	0	0.00	0.00	0.01	0.00	0.00	172	16.7	16.7	16.7	15.6	15	5
19/07/2019	15:25	16.0	16.0	15.9	95.0	15.2	5	SSW	0.42	11	S	16.0	16.4	16.4	16.4	29.72	0.0	0.0	79	0.57	88	0	0.00	0.00	0.01	0.00	0.00	172	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:30	16.1	16.1	16.0	95.0	15.3	4	SW	0.33	9	SW	16.1	16.5	16.5	16.4	29.72	0.0	0.0	67	0.48	72	0	0.00	0.00	0.01	0.00	0.00	172	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:35	16.2	16.2	16.1	95.0	15.4	4	SSW	0.33	11	S	16.2	16.6	16.6	16.2	29.71	0.0	0.0	51	0.37	54	0	0.00	0.00	0.01	0.00	0.00	172	16.7	16.7	16.7	16.1	15	5
19/07/2019	15:40	16.2	16.2	16.1	95.0	15.4	5	SSW	0.42	10	SSW	16.2	16.6	16.6	16.1	29.71	0.0	0.0	45	0.32	46	0	0.00	0.00	0.01	0.00	0.00	174	17.2	16.1	16.7	16.1	15	5
19/07/2019	15:45	16.2	16.2	16.2	95.0	15.4	5	SSW	0.42	13	SW	16.2	16.6	16.6	16.1	29.71	0.0	0.0	41	0.29	42	0	0.00	0.00	0.01	0.00	0.00	174	17.2	16.1	16.7	16.1	15	5
19/07/2019	15:50	16.2	16.2	16.2	95.0	15.4	5	SW	0.42	10	SSW	16.2	16.6	16.6	16.1	29.72	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	174	17.2	16.1	16.7	16.1	15	5
19/07/2019	15:55	16.3	16.3	16.2	95.0	15.5	7	SSW	0.58	15	SSW	16.0	16.7	16.4	15.7	29.72	0.0	0.0	29	0.21	35	0	0.00	0.00	0.01	0.00	0.00	174	17.2	16.1	16.7	16.1	15	5
19/07/2019	16:00	16.3	16.3	16.3	95.0	15.5	5	SSW	0.42	11	SW	16.3	16.7	16.7	16.0	29.72	0.0	0.0	24	0.17	26	0	0.00	0.00	0.01	0.00	0.03	174	17.2	16.1	16.7	15.6	15	5
19/07/2019	16:05	16.3	16.3	16.3	95.0	15.5	4	SSW	0.33	9	SSW	16.3	16.7	16.7	16.1	29.71	0.0	0.0	30	0.22	37	0	0.00	0.00	0.01	0.00	0.00	174	17.2	16.1	16.7	16.1	15	5
19/07/2019	16:10	16.4	16.4	16.3	95.0	15.6	5	SSW																										

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
19/07/2019	17:00	17.1	17.1	16.9	95.0	16.2	8	SSW	0.67	14	SSW	16.5	17.6	17.0	18.4	29.69	0.0	0.0	149	1.07	181	0	0.00	0.00	0.00	0.00	0.05	171	17.2	17.8	16.7	17.8	15	5
19/07/2019	17:05	17.2	17.3	17.1	95.0	16.4	5	SSW	0.42	13	SSW	17.2	17.8	17.8	19.5	29.69	0.0	0.0	164	1.18	183	0	0.00	0.00	0.00	0.00	0.00	171	17.2	17.8	16.7	17.8	15	5
19/07/2019	17:10	17.2	17.3	17.2	95.0	16.4	6	S	0.50	14	SSE	17.2	17.8	17.8	18.5	29.69	0.0	0.0	101	0.72	144	0	0.00	0.00	0.00	0.00	0.00	170	17.2	17.8	16.7	17.8	15	5
19/07/2019	17:15	17.2	17.3	17.2	95.0	16.4	7	SSW	0.58	13	S	17.2	17.8	17.7	17.9	29.68	0.0	0.0	71	0.51	97	0	0.00	0.00	0.00	0.00	0.00	170	17.2	17.2	16.7	17.2	15	5
19/07/2019	17:20	17.3	17.3	17.2	95.0	16.5	6	S	0.50	14	S	17.3	17.8	17.8	17.9	29.68	0.0	0.0	65	0.47	84	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	17.2	15	5
19/07/2019	17:25	17.3	17.3	17.3	95.0	16.5	5	SSW	0.42	10	S	17.3	17.9	17.9	18.4	29.69	0.0	0.0	85	0.61	95	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.8	16.7	17.2	15	5
19/07/2019	17:30	17.4	17.4	17.3	95.0	16.6	4	SW	0.33	9	SW	17.4	18.0	18.0	18.4	29.69	0.0	0.0	82	0.59	93	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.8	16.7	17.8	15	5
19/07/2019	17:35	17.4	17.4	17.4	95.0	16.6	5	SSW	0.42	10	SSW	17.4	18.1	18.1	17.8	29.69	0.0	0.0	45	0.32	60	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	17.2	15	5
19/07/2019	17:40	17.4	17.4	17.4	95.0	16.6	5	SW	0.42	12	SW	17.4	18.0	18.0	17.6	29.69	0.0	0.0	31	0.22	54	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	16.7	15	5
19/07/2019	17:45	17.6	17.6	17.4	95.0	16.7	4	S	0.33	9	SSW	17.6	18.2	18.2	18.9	29.68	0.0	0.0	94	0.67	100	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.8	16.7	17.2	15	5
19/07/2019	17:50	17.6	17.6	17.6	95.0	16.8	4	SSW	0.33	9	SSW	17.6	18.2	18.2	18.5	29.68	0.0	0.0	68	0.49	91	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	17.8	15	5
19/07/2019	17:55	17.7	17.7	17.6	95.0	16.9	5	SSW	0.42	14	S	17.7	18.3	18.3	18.3	29.67	0.0	0.0	53	0.38	60	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.8	15	5
19/07/2019	18:00	17.7	17.7	17.7	95.0	16.9	6	S	0.50	12	SSE	17.7	18.4	18.4	18.6	29.67	0.0	0.0	59	0.42	70	0	0.00	0.00	0.00	0.00	0.05	168	17.2	17.2	16.7	17.8	15	5
19/07/2019	18:05	17.8	17.8	17.7	95.0	17.0	6	SSW	0.50	12	S	17.8	18.4	18.4	18.2	29.67	0.2	0.0	36	0.26	44	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.2	15	5
19/07/2019	18:10	17.8	17.8	17.8	95.0	17.0	6	SSW	0.50	10	S	17.8	18.4	18.4	17.9	29.67	0.6	10.4	27	0.19	32	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.2	15	5
19/07/2019	18:15	17.8	17.8	17.8	95.0	17.0	6	SSW	0.50	14	WSW	17.8	18.5	18.5	18.3	29.67	1.4	30.0	42	0.30	49	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.2	15	5
19/07/2019	18:20	17.8	17.8	17.8	95.0	17.0	5	SSW	0.42	11	SSW	17.8	18.5	18.5	17.9	29.67	1.4	117.6	19	0.14	30	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.2	15	5
19/07/2019	18:25	17.8	17.8	17.8	95.0	17.0	3	W	0.25	7	WSW	17.8	18.5	18.5	17.8	29.68	2.6	132.4	14	0.10	25	0	0.00	0.00	0.00	0.00	0.00	168	17.2	16.7	16.7	17.2	15	5
19/07/2019	18:30	17.8	17.8	17.8	95.0	17.0	6	SW	0.50	13	SSW	17.8	18.4	18.4	19.4	29.67	0.2	25.6	91	0.65	123	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.2	15	5
19/07/2019	18:35	17.8	17.8	17.8	95.0	17.0	8	SW	0.67	17	W	17.4	18.5	18.1	19.3	29.67	0.0	1.2	103	0.74	111	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.8	16.7	17.8	15	5
19/07/2019	18:40	17.9	17.9	17.8	95.0	17.1	10	SW	0.83	20	WSW	16.6	18.6	17.2	18.6	29.67	0.0	0.8	116	0.83	127	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.8	16.7	18.3	15	5
19/07/2019	18:45	17.9	17.9	17.9	95.0	17.1	8	SW	0.67	16	SSW	17.6	18.7	18.3	20.0	29.67	0.0	0.0	129	0.92	134	0	0.00	0.00	0.00	0.00	0.00	166	17.2	17.8	16.7	18.3	15	5
19/07/2019	18:50	18.1	18.1	18.0	95.0	17.2	8	SW	0.67	15	WSW	17.7	18.8	18.4	20.0	29.67	0.0	0.0	121	0.87	127	0	0.00	0.00	0.00	0.00	0.00	166	17.2	17.8	16.7	18.3	15	5
19/07/2019	18:55	18.1	18.1	18.1	94.0	17.1	7	SW	0.58	12	SW	18.1	18.7	18.7	20.3	29.67	0.0	0.0	114	0.82	114	0	0.00	0.00	0.00	0.00	0.00	166	17.2	17.8	16.7	18.3	15	5
19/07/2019	19:00	18.1	18.1	18.1	94.0	17.1	8	SW	0.67	18	SSW	17.7	18.7	18.3	19.9	29.67	0.0	0.0	114	0.82	114	0	0.00	0.00	0.00	0.00	0.05	166	17.2	17.8	16.7	18.3	15	5
19/07/2019	19:05	17.9	18.1	17.9	93.0	16.8	10	WSW	0.83	19	WSW	16.7	18.6	17.3	18.6	29.66	0.0	0.0	106	0.76	109	0	0.00	0.00	0.00	0.00	0.00	166	17.2	17.8	16.7	18.3	15	5
19/07/2019	19:10	17.9	17.9	17.8	93.0	16.7	9	SW	0.75	16	SW	17.0	18.5	17.6	18.9	29.67	0.0	0.0	101	0.72	104	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.8	16.7	17.8	15	5
19/07/2019	19:15	17.8	17.9	17.8	92.0	16.5	8	SW	0.67	16	W	17.4	18.4	17.9	19.2	29.66	0.0	0.0	96	0.69	97	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.8	16.7	17.8	15	5
19/07/2019	19:20	17.7	17.8	17.7	92.0	16.4	8	SW	0.67	14	W	17.3	18.3	17.8	18.9	29.66	0.0	0.0	88	0.63	93	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.8	15	5
19/07/2019	19:25	17.7	17.7	17.7	92.0	16.4	7	WSW	0.58	21	SSW	17.7	18.3	18.3	19.2	29.66	0.0	0.0	78	0.56	81	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.8	15	5
19/07/2019	19:30	17.7	17.7	17.7	92.0	16.4	8	SW	0.67	17	SSW	17.3	18.3	17.8	18.7	29.66	0.0	0.0	74	0.53	76	0	0.00	0.00	0.00	0.00	0.00	168	17.2	17.2	16.7	17.8	15	5
19/07/2019	19:35	17.7	17.7	17.7	91.0	16.2	8	SW	0.67	17	WSW	17.3	18.2	17.8	18.4	29.67	0.0	0.0	66	0.47	69	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	17.8	15	5
19/07/2019	19:40	17.7	17.7	17.7	91.0	16.2	8	WSW	0.67	17	WSW	17.3	18.2	17.8	18.4	29.67	0.0	0.0	63	0.45	63	0	0.00	0.00	0.00	0.00	0.00	169	17.2	17.2	16.7	17.8	15	5
19/07/2019	19:45	17.7	17.7	17.7	91.0	16.2	7	SW	0.58	16	SW	17.7	18.2	18.2	18.7	29.67	0.0	0.0	60	0.43	62	0	0.00	0.00	0.00	0.00	0.00	170	17.2	17.2	16.7	17.2	15	5
19/07/2019	19:50	17.7	17.7	17.7	90.0	16.0	7	WSW	0.58	15	WNW	17.7	18.2	18.2	18.5	29.67	0.0	0.0	51	0.37	56	0	0.00	0.00	0.00	0.00	0.00	170	17.2	16.7	16.7	17.2	15	5
19/07/2019	19:55	17.7	17.7	17.7	90.0	16.0	6	SW	0.50	12	SW	17.7	18.2	18.2	18.3	29.67	0.0	0.0	44	0.32	46	0	0.00	0.00	0.00	0.00	0.00	170	17.2	16.7	16.7	17.2	15	5
19/07/2019	20:00	17.7	17.7	17.7	90.0	16.0	8	SW	0.67	16	WSW	17.2	18.2	17.7	17.9	29.67	0.0	0.0	45	0.32	46	0	0.00	0.00	0.00	0.00	0.05	171	17.2	16.7	16.7	17.2	15	5
19/07/2019	20:05	17.7	17.7	17.7	90.0	16.0	7	WSW	0.58	14	SSW	17.7	18.2	18.2	18.2	29.67	0.0	0.0	37	0.27	40	0	0.00	0.00	0.00	0.00	0.00	171	17.2	16.7	16.7	17.2	15	5
19/07/2019	20:10	17.7	17.7	17.7	90.0	16.0	7	SW	0.58	14	W	17.7	18.2	18.2	17.3	29.67	0.0	0.0	34	0.24	35	0	0.00	0.00	0.00	0.00	0.00	171	17.2	16.7	16.7	17.2	15	5
19/07/2019	20:15	17.7	17.7	17.7	90.0	16.0	6	SW	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.
19/07/2019	21:05	17.4	17.5	17.4	89.0	15.6	7	SW	0.58	12	W	17.3	17.8	17.7	16.6	29.67	0.0	0.0	7	0.05	7	0	0.00	0.00	0.00	0.00	0.00	175	17.2	16.1	16.7	16.7	11	5
19/07/2019	21:10	17.3	17.4	17.3	89.0	15.5	6	SW	0.50	11	SW	17.3	17.7	17.7	16.5	29.67	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	176	17.2	16.1	16.7	16.7	10	5
19/07/2019	21:15	17.3	17.3	17.3	89.0	15.5	6	SW	0.50	12	SW	17.3	17.7	17.7	16.4	29.67	0.0	0.0	2	0.01	5	0	0.00	0.00	0.00	0.00	0.00	176	17.2	16.1	16.7	16.7	10	5
19/07/2019	21:20	17.2	17.3	17.2	89.0	15.4	6	SW	0.50	11	SSW	17.2	17.6	17.6	16.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	177	17.2	15.6	16.7	16.7	10	5
19/07/2019	21:25	17.1	17.2	17.1	90.0	15.4	5	WSW	0.42	9	SSW	17.1	17.4	17.4	16.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	177	17.2	15.6	16.7	16.1	10	5
19/07/2019	21:30	17.1	17.1	17.1	90.0	15.4	4	SW	0.33	9	W	17.1	17.4	17.4	16.1	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	178	17.2	15.6	16.7	16.1	9	5
19/07/2019	21:35	17.1	17.1	17.1	90.0	15.4	6	SW	0.50	13	SSW	17.1	17.4	17.4	16.1	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	178	17.2	15.6	16.7	16.1	9	5
19/07/2019	21:40	17.0	17.1	17.0	90.0	15.3	6	SW	0.50	11	SSW	17.0	17.4	17.4	16.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	178	17.2	15.6	16.7	16.1	9	5
19/07/2019	21:45	17.0	17.0	17.0	91.0	15.5	7	SW	0.58	12	WSW	16.9	17.4	17.3	15.9	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	17.2	15.6	16.7	16.7	8	5
19/07/2019	21:50	17.0	17.0	17.0	91.0	15.5	6	SW	0.50	10	WSW	17.0	17.4	17.4	16.1	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	17.2	15.6	16.7	16.1	7	5
19/07/2019	21:55	16.9	17.0	16.9	91.0	15.5	6	SW	0.50	11	SW	16.9	17.3	17.3	16.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	17.2	15.6	16.7	16.1	6	5
19/07/2019	22:00	16.9	17.0	16.9	91.0	15.5	7	SW	0.58	13	SSW	16.8	17.3	17.2	15.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	179	17.2	15.6	16.7	16.1	4	5
19/07/2019	22:05	16.9	16.9	16.9	91.0	15.5	8	SW	0.67	13	W	16.4	17.3	16.8	15.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	17.2	15.6	16.7	16.7	4	5
19/07/2019	22:10	16.9	16.9	16.9	91.0	15.5	7	SW	0.58	12	WSW	16.8	17.3	17.2	15.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	17.2	15.6	16.7	16.1	3	5
19/07/2019	22:15	16.9	16.9	16.9	91.0	15.4	6	SW	0.50	11	SW	16.9	17.3	17.3	15.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	17.2	15.6	16.7	16.1	3	5
19/07/2019	22:20	16.8	16.9	16.8	91.0	15.4	5	WSW	0.42	11	WSW	16.8	17.2	17.2	15.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	17.2	15.6	16.7	16.1	2	5
19/07/2019	22:25	16.7	16.8	16.7	91.0	15.2	6	SW	0.50	10	WSW	16.7	17.1	17.1	15.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	17.2	15.0	16.7	16.1	2	5
19/07/2019	22:30	16.7	16.7	16.6	91.0	15.2	6	SW	0.50	10	WSW	16.7	17.0	17.0	15.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	17.2	15.0	16.7	16.1	2	5
19/07/2019	22:35	16.6	16.6	16.6	91.0	15.1	7	SW	0.58	16	SSW	16.3	16.9	16.7	15.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	17.2	15.0	16.7	16.1	1	5
19/07/2019	22:40	16.5	16.6	16.5	91.0	15.0	5	SW	0.42	11	SSW	16.5	16.8	16.8	15.5	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	17.2	15.0	16.7	16.1	1	5
19/07/2019	22:45	16.4	16.5	16.4	91.0	15.0	6	SW	0.50	12	SSW	16.4	16.8	16.7	15.4	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	17.2	15.0	16.7	15.6	1	5
19/07/2019	22:50	16.4	16.4	16.4	91.0	14.9	7	SW	0.58	15	SSW	16.2	16.7	16.5	15.2	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	17.2	15.0	16.7	15.6	1	5
19/07/2019	22:55	16.3	16.4	16.3	91.0	14.9	7	SW	0.58	14	S	16.1	16.6	16.3	15.0	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	17.2	15.0	16.7	15.6	1	5
19/07/2019	23:00	16.3	16.4	16.3	91.0	14.9	7	SW	0.58	13	SSW	16.1	16.6	16.3	15.0	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	183	17.2	15.0	16.7	15.6	0	5
19/07/2019	23:05	16.3	16.3	16.3	91.0	14.8	8	SW	0.67	15	SSW	15.6	16.6	15.9	14.6	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	17.2	15.0	16.7	15.6	0	5
19/07/2019	23:10	16.3	16.3	16.2	91.0	14.8	8	SW	0.67	15	SSW	15.6	16.6	15.9	14.6	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	17.2	15.0	16.7	15.6	0	5
19/07/2019	23:15	16.2	16.3	16.2	91.0	14.8	7	SW	0.58	11	SSW	15.9	16.5	16.2	14.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	17.2	15.0	16.7	15.6	0	5
19/07/2019	23:20	16.2	16.2	16.2	91.0	14.7	6	SW	0.50	11	SW	16.1	16.4	16.3	15.0	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	16.7	15.0	16.7	15.6	0	5
19/07/2019	23:25	16.1	16.2	16.1	91.0	14.6	7	SW	0.58	12	WSW	15.8	16.4	16.1	14.7	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	16.7	15.0	16.7	15.6	0	5
19/07/2019	23:30	16.1	16.1	16.1	91.0	14.6	6	SW	0.50	12	SSW	15.9	16.3	16.2	14.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	16.7	15.0	16.7	15.6	0	5
19/07/2019	23:35	16.1	16.1	16.1	91.0	14.6	6	SW	0.50	12	SW	15.9	16.3	16.2	14.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	182	16.7	14.4	16.7	15.6	0	5
19/07/2019	23:40	16.1	16.1	16.1	91.0	14.6	5	SW	0.42	10	SSW	16.1	16.3	16.3	15.0	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.6	0	5
19/07/2019	23:45	16.0	16.1	15.9	91.0	14.5	4	SW	0.33	8	SW	16.0	16.2	16.2	14.9	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	1	5
19/07/2019	23:50	15.9	16.0	15.9	91.0	14.4	4	SW	0.33	7	SW	15.9	16.1	16.1	14.7	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	1	5
19/07/2019	23:55	15.9	15.9	15.8	92.0	14.6	4	WSW	0.33	11	SW	15.9	16.2	16.2	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	1	5
20/07/2019	00:00	15.8	15.9	15.8	92.0	14.5	4	WSW	0.33	8	SW	15.8	16.1	16.1	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	183	16.7	14.4	16.7	15.0	1	5
20/07/2019	00:05	15.8	15.8	15.8	92.0	14.5	5	SW	0.42	10	SW	15.8	16.1	16.1	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	1	5
20/07/2019	00:10	15.8	15.8	15.8	92.0	14.5	6	SW	0.50	14	WSW	15.6	16.1	15.9	14.6	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	1	5
20/07/2019	00:15	15.7	15.8	15.7	92.0	14.4	5	WSW	0.42	10	SSW	15.7	15.9	15.9	14.6	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	14.4	16.7	15.0	1	5
20/07/2019	00:20	15.8	15.8	15.7	92.0	14.5	6	WSW	0.50	17	WSW	15.6	16.1	15.9	14.6	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	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.
20/07/2019	01:10	15.6	15.7	15.6	92.0	14.3	2	SW	0.17	6	SSW	15.6	15.8	15.8	14.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	15.0	1	5
20/07/2019	01:15	15.6	15.6	15.6	92.0	14.3	3	SW	0.25	8	WSW	15.6	15.8	15.8	14.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	14.4	2	5
20/07/2019	01:20	15.5	15.6	15.5	93.0	14.4	4	SW	0.33	8	W	15.5	15.8	15.8	14.4	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	15.0	2	5
20/07/2019	01:25	15.4	15.5	15.4	93.0	14.3	3	WSW	0.25	9	W	15.4	15.7	15.7	14.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	14.4	2	5
20/07/2019	01:30	15.4	15.4	15.4	93.0	14.3	3	WSW	0.25	8	SW	15.4	15.7	15.7	14.3	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.3	16.7	14.4	3	5
20/07/2019	01:35	15.3	15.4	15.3	93.0	14.2	3	WSW	0.25	7	SW	15.3	15.6	15.6	14.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.9	16.7	14.4	3	5
20/07/2019	01:40	15.3	15.3	15.3	93.0	14.2	3	WSW	0.25	6	WSW	15.3	15.6	15.6	14.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.9	16.7	14.4	3	5
20/07/2019	01:45	15.3	15.3	15.3	93.0	14.2	3	WSW	0.25	6	SW	15.3	15.5	15.5	14.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.9	16.7	14.4	3	5
20/07/2019	01:50	15.2	15.3	15.2	93.0	14.0	2	WSW	0.17	5	WSW	15.2	15.4	15.4	14.0	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.3	16.7	13.9	3	5
20/07/2019	01:55	15.1	15.2	15.1	93.0	13.9	3	SW	0.25	5	WSW	15.1	15.3	15.3	13.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.3	16.7	13.9	4	5
20/07/2019	02:00	15.0	15.1	15.0	93.0	13.9	3	WSW	0.25	5	WSW	15.0	15.2	15.2	13.8	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.3	16.7	13.9	4	5
20/07/2019	02:05	15.0	15.0	14.9	93.0	13.9	3	WSW	0.25	7	SW	15.0	15.2	15.2	13.8	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	185	16.7	13.3	16.7	13.9	6	5
20/07/2019	02:10	15.1	15.1	15.0	93.0	13.9	2	WSW	0.17	4	WSW	15.1	15.3	15.3	13.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	14.4	6	5
20/07/2019	02:15	15.1	15.1	15.1	94.0	14.2	2	WSW	0.17	5	SW	15.1	15.4	15.4	14.0	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	14.4	6	5
20/07/2019	02:20	15.1	15.2	15.1	94.0	14.2	2	WSW	0.17	4	WSW	15.1	15.4	15.4	14.0	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	184	16.7	13.9	16.7	14.4	6	5
20/07/2019	02:25	15.2	15.2	15.1	94.0	14.2	2	WSW	0.17	5	WSW	15.2	15.4	15.4	14.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	13.9	16.7	14.4	6	5
20/07/2019	02:30	15.2	15.2	15.2	94.0	14.3	3	WSW	0.25	13	WSW	15.2	15.5	15.5	14.1	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	13.9	16.7	15.0	6	5
20/07/2019	02:35	15.3	15.3	15.2	94.0	14.4	5	WSW	0.42	10	SSW	15.3	15.6	15.6	14.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	183	16.7	14.4	16.7	15.0	4	5
20/07/2019	02:40	15.4	15.4	15.3	94.0	14.4	5	WSW	0.42	13	SSW	15.3	15.7	15.6	14.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	16.1	14.4	16.7	15.0	4	5
20/07/2019	02:45	15.4	15.4	15.4	94.0	14.5	6	SW	0.50	11	SSW	15.2	15.7	15.5	14.2	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	181	16.1	14.4	16.7	15.0	4	5
20/07/2019	02:50	15.5	15.5	15.4	94.0	14.5	7	SW	0.58	12	W	15.1	15.8	15.3	14.0	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	16.1	13.9	16.7	15.0	3	5
20/07/2019	02:55	15.6	15.6	15.4	94.0	14.6	8	SW	0.67	13	S	14.7	15.8	15.0	13.7	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	16.1	14.4	16.7	15.0	3	5
20/07/2019	03:00	15.6	15.6	15.6	94.0	14.6	7	WSW	0.58	14	W	15.2	15.9	15.4	14.1	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	180	16.1	14.4	16.7	15.0	2	5
20/07/2019	03:05	15.7	15.7	15.6	94.0	14.7	7	SW	0.58	14	SW	15.2	16.0	15.6	14.2	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	16.1	14.4	16.7	15.0	10	5
20/07/2019	03:10	15.7	15.7	15.7	93.0	14.6	6	WSW	0.50	13	SSW	15.6	16.0	15.8	14.5	29.62	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	16.1	14.4	16.7	15.0	11	5
20/07/2019	03:15	15.7	15.7	15.7	93.0	14.5	6	SW	0.50	10	WSW	15.4	15.9	15.7	14.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	16.1	14.4	16.7	15.0	11	5
20/07/2019	03:20	15.7	15.7	15.7	93.0	14.6	5	SW	0.42	10	S	15.7	16.0	16.0	14.7	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	179	16.1	14.4	16.7	15.0	10	5
20/07/2019	03:25	15.7	15.7	15.7	93.0	14.6	7	SW	0.58	14	SSW	15.3	16.0	15.6	14.3	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	178	16.1	14.4	16.7	15.0	10	5
20/07/2019	03:30	15.8	15.8	15.7	94.0	14.8	7	SW	0.58	12	W	15.4	16.1	15.7	14.4	29.61	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	178	16.1	14.4	16.7	15.0	9	5
20/07/2019	03:35	15.8	15.8	15.8	94.0	14.9	6	SW	0.50	11	SSW	15.7	16.2	16.0	14.7	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	178	16.1	14.4	16.7	15.0	8	5
20/07/2019	03:40	15.8	15.8	15.8	94.0	14.8	7	SW	0.58	11	S	15.4	16.1	15.7	14.4	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	176	16.1	14.4	16.7	15.0	8	5
20/07/2019	03:45	15.8	15.8	15.8	94.0	14.9	8	SW	0.67	14	SSW	15.1	16.2	15.4	14.1	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	176	16.1	14.4	16.7	15.0	7	5
20/07/2019	03:50	15.9	15.9	15.8	94.0	14.9	6	SW	0.50	15	SSW	15.7	16.2	16.1	14.7	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	176	16.1	14.4	16.7	15.6	4	5
20/07/2019	03:55	15.9	15.9	15.8	94.0	14.9	7	SW	0.58	12	WSW	15.5	16.2	15.8	14.5	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	176	16.1	14.4	16.7	15.6	4	5
20/07/2019	04:00	15.9	15.9	15.9	94.0	15.0	6	WSW	0.50	12	SW	15.8	16.3	16.1	14.8	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	16.1	14.4	16.7	15.6	4	5
20/07/2019	04:05	15.9	15.9	15.9	94.0	15.0	5	SW	0.42	10	SSW	15.9	16.3	16.3	14.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	16.1	14.4	16.7	15.6	3	5
20/07/2019	04:10	15.9	15.9	15.9	94.0	15.0	3	WSW	0.25	8	SW	15.9	16.3	16.3	14.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	16.1	15.0	16.7	15.6	3	5
20/07/2019	04:15	15.9	15.9	15.9	94.0	15.0	4	WSW	0.33	9	SW	15.9	16.3	16.3	14.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	16.1	15.0	16.7	15.6	2	5
20/07/2019	04:20	15.9	15.9	15.9	94.0	15.0	5	SW	0.42	9	WSW	15.9	16.3	16.3	14.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	16.1	15.0	16.7	15.6	2	5
20/07/2019	04:25	15.9	15.9	15.9	94.0	15.0	5	SW	0.42	9	S	15.9	16.3	16.3	14.9	29.60	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	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.
20/07/2019	05:15	15.9	15.9	15.9	94.0	15.0	3	WSW	0.25	7	SW	15.9	16.3	16.3	15.0	29.58	0.0	0.0	4	0.03	7	0	0.00	0.00	0.01	0.00	0.00	172	16.1	14.4	16.7	15.6	2	5
20/07/2019	05:20	15.9	15.9	15.9	94.0	15.0	3	WSW	0.25	6	WSW	15.9	16.3	16.3	15.1	29.59	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	171	16.1	14.4	16.7	15.6	12	5
20/07/2019	05:25	15.9	15.9	15.9	94.0	15.0	4	SW	0.33	9	WSW	15.9	16.3	16.3	15.1	29.58	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	171	16.1	14.4	16.7	15.6	15	5
20/07/2019	05:30	15.9	15.9	15.9	94.0	15.0	4	SW	0.33	9	SW	15.9	16.3	16.3	15.1	29.59	0.2	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	170	16.1	14.4	16.7	15.0	15	5
20/07/2019	05:35	16.0	16.0	15.9	94.0	15.0	4	SW	0.33	9	S	16.0	16.3	16.3	15.1	29.59	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	170	16.1	15.0	16.7	15.6	15	5
20/07/2019	05:40	16.0	16.0	15.9	94.0	15.0	5	SSW	0.42	10	SSW	16.0	16.3	16.3	15.1	29.59	0.2	1.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	169	16.1	15.0	16.7	15.0	15	5
20/07/2019	05:45	16.1	16.1	16.0	94.0	15.1	5	SW	0.42	10	SSW	16.1	16.4	16.4	15.1	29.58	0.2	4.4	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	168	16.1	15.0	16.7	15.0	15	5
20/07/2019	05:50	16.1	16.1	16.1	94.0	15.1	4	SW	0.33	8	S	16.1	16.4	16.4	15.2	29.58	0.0	1.6	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	168	16.1	15.0	16.7	15.0	15	5
20/07/2019	05:55	16.1	16.1	16.1	94.0	15.1	4	SSW	0.33	9	SSE	16.1	16.4	16.4	15.2	29.58	0.0	1.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	168	16.1	15.0	16.7	15.0	15	5
20/07/2019	06:00	16.1	16.1	16.1	94.0	15.1	5	SW	0.42	12	W	16.1	16.4	16.4	15.2	29.58	0.0	0.0	11	0.08	12	0	0.00	0.00	0.01	0.00	0.00	167	16.1	15.0	16.7	15.0	15	5
20/07/2019	06:05	16.1	16.1	16.1	94.0	15.1	6	SW	0.50	12	SSW	15.9	16.4	16.3	15.2	29.58	0.0	0.0	19	0.14	26	0	0.00	0.00	0.01	0.00	0.00	167	16.1	15.0	16.1	15.6	15	5
20/07/2019	06:10	16.1	16.1	16.1	94.0	15.1	7	SW	0.58	12	WSW	15.7	16.4	16.1	15.8	29.58	0.0	0.0	30	0.22	32	0	0.00	0.00	0.01	0.00	0.00	167	16.1	15.0	16.1	15.6	15	5
20/07/2019	06:15	16.1	16.1	16.1	94.0	15.1	6	SW	0.50	11	WSW	16.0	16.4	16.3	15.8	29.58	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	166	16.1	15.0	16.1	15.6	15	5
20/07/2019	06:20	16.1	16.1	16.1	94.0	15.1	5	SW	0.42	9	WSW	16.1	16.4	16.4	16.1	29.57	0.0	0.0	26	0.19	35	0	0.00	0.00	0.01	0.00	0.00	166	16.1	15.0	16.1	15.6	15	5
20/07/2019	06:25	16.1	16.1	16.1	94.0	15.1	6	SW	0.50	11	SSW	16.0	16.4	16.3	16.2	29.57	0.0	0.0	32	0.23	37	0	0.00	0.00	0.01	0.00	0.00	166	16.1	15.0	16.1	16.1	15	5
20/07/2019	06:30	16.2	16.2	16.1	94.0	15.2	7	WSW	0.58	12	WSW	15.8	16.6	16.2	16.1	29.57	0.0	0.0	33	0.24	37	0	0.00	0.00	0.01	0.00	0.00	165	16.1	15.6	16.1	16.1	15	5
20/07/2019	06:35	16.2	16.2	16.2	94.0	15.2	6	SW	0.50	11	SW	16.1	16.6	16.4	16.1	29.58	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	165	16.1	15.6	16.1	16.1	15	5
20/07/2019	06:40	16.2	16.2	16.2	94.0	15.3	5	SW	0.42	10	WSW	16.2	16.6	16.6	16.9	29.57	0.0	0.0	50	0.36	58	0	0.00	0.00	0.01	0.00	0.00	165	16.1	15.6	16.1	16.1	15	5
20/07/2019	06:45	16.3	16.3	16.2	94.0	15.3	7	SW	0.58	12	WSW	16.0	16.7	16.4	16.5	29.57	0.0	0.0	46	0.33	51	0	0.00	0.00	0.01	0.00	0.00	164	16.1	15.6	16.1	16.1	15	5
20/07/2019	06:50	16.3	16.3	16.3	94.0	15.4	6	SW	0.50	12	SW	16.3	16.7	16.7	16.6	29.57	0.0	0.0	38	0.27	44	0	0.00	0.00	0.01	0.00	0.00	164	16.1	15.6	16.1	16.1	15	5
20/07/2019	06:55	16.3	16.3	16.3	94.0	15.4	6	SW	0.50	12	WSW	16.3	16.7	16.7	16.4	29.57	0.0	0.0	34	0.24	39	0	0.00	0.00	0.01	0.00	0.00	164	16.1	15.6	16.1	16.1	15	5
20/07/2019	07:00	16.3	16.3	16.3	93.0	15.2	7	SW	0.58	17	SSW	16.1	16.7	16.4	15.9	29.57	0.0	0.0	24	0.17	28	0	0.00	0.00	0.01	0.00	0.03	163	16.1	15.6	16.1	16.1	15	5
20/07/2019	07:05	16.4	16.4	16.3	93.0	15.3	7	SW	0.58	13	SSW	16.2	16.8	16.6	15.8	29.57	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	163	16.1	15.6	16.1	16.1	15	5
20/07/2019	07:10	16.4	16.4	16.4	93.0	15.3	8	SW	0.67	14	SW	15.7	16.8	16.1	15.4	29.57	0.0	0.0	15	0.11	21	0	0.00	0.00	0.01	0.00	0.00	163	16.1	15.6	16.1	16.1	15	5
20/07/2019	07:15	16.4	16.4	16.4	93.0	15.3	6	SW	0.50	15	SSW	16.4	16.8	16.8	16.7	29.57	0.0	0.0	41	0.29	67	0	0.00	0.00	0.01	0.00	0.00	163	16.1	15.6	16.1	16.1	15	5
20/07/2019	07:20	16.5	16.5	16.4	93.0	15.4	6	SW	0.50	12	WSW	16.4	16.9	16.8	17.7	29.57	0.0	0.0	85	0.61	97	0	0.00	0.00	0.01	0.00	0.00	162	16.1	16.1	16.1	16.7	15	5
20/07/2019	07:25	16.6	16.6	16.5	93.0	15.5	5	SW	0.42	9	SSW	16.6	17.0	17.0	18.1	29.57	0.0	0.0	94	0.67	104	0	0.00	0.00	0.01	0.00	0.00	162	16.1	16.1	16.1	16.7	15	5
20/07/2019	07:30	16.6	16.7	16.6	93.0	15.5	4	SSW	0.33	9	SSW	16.6	17.0	17.0	16.9	29.57	0.0	0.0	45	0.32	51	0	0.00	0.00	0.01	0.00	0.00	162	16.1	16.1	16.1	16.7	15	5
20/07/2019	07:35	16.6	16.6	16.6	93.0	15.5	6	SW	0.50	11	S	16.6	17.0	17.0	17.3	29.57	0.0	0.0	60	0.43	69	0	0.00	0.00	0.01	0.00	0.00	161	16.1	16.1	16.1	16.7	15	5
20/07/2019	07:40	16.6	16.6	16.6	93.0	15.5	5	SW	0.42	11	SSW	16.6	17.0	17.0	17.8	29.57	0.0	0.0	83	0.59	100	0	0.00	0.00	0.01	0.00	0.00	161	16.1	16.1	16.1	16.7	15	5
20/07/2019	07:45	16.7	16.7	16.6	92.0	15.4	5	SW	0.42	10	WSW	16.7	17.1	17.1	18.3	29.57	0.0	0.0	104	0.75	116	0	0.00	0.00	0.01	0.00	0.00	160	16.1	16.7	16.1	17.2	15	5
20/07/2019	07:50	16.8	16.8	16.7	92.0	15.5	6	SSW	0.50	11	SSW	16.8	17.2	17.2	18.7	29.57	0.0	0.0	125	0.90	144	0	0.00	0.00	0.01	0.00	0.00	160	16.1	16.7	16.1	17.8	15	5
20/07/2019	07:55	16.9	16.9	16.8	92.0	15.6	5	SW	0.42	11	SSW	16.9	17.3	17.3	18.3	29.58	0.0	0.0	97	0.70	130	0	0.00	0.00	0.01	0.00	0.00	160	16.1	16.7	16.1	17.8	15	5
20/07/2019	08:00	16.9	16.9	16.8	92.0	15.6	5	SW	0.42	9	WSW	16.9	17.3	17.3	18.9	29.57	0.0	0.0	135	0.97	160	0	0.00	0.00	0.01	0.00	0.05	159	16.1	17.2	16.1	17.8	15	5
20/07/2019	08:05	17.1	17.1	16.9	92.0	15.8	5	SW	0.42	9	SSW	17.1	17.6	17.6	20.2	29.58	0.0	0.0	190	1.36	271	0	0.00	0.00	0.00	0.00	0.00	158	16.1	17.8	16.1	18.9	14	5
20/07/2019	08:10	17.3	17.3	17.1	92.0	16.0	7	SW	0.58	11	WSW	17.2	17.7	17.7	22.2	29.58	0.0	0.0	322	2.31	429	0	0.00	0.00	0.00	0.00	0.00	157	16.1	18.9	16.1	21.1	9	5
20/07/2019	08:15	17.4	17.4	17.3	90.0	15.7	6	SW	0.50	11	SW	17.4	17.8	17.8	20.4	29.58	0.0	0.0	195	1.40	220	0	0.00	0.00	0.00	0.00	0.00	157	16.1	18.3	16.1	18.9	3	5
20/07/2019	08:20	17.3	17.4	17.3	90.0	15.6	8	SW	0.67	17	SW	16.8	17.7	17.2	18.2	29.57	0.0	0.0	108	0.77	127	0	0.00	0.00	0.00	0.00	0.00	156	16.1	17.8	16.1	17.8	0	5
20/07/2019	08:25	17.2	17.3	17.2	89.0	15.3	10	SW	0.83	17	WSW	15.8	17.5	16.1	16.3	29.57	0.0	0.0	70	0.50	86	0	0.00	0.00	0.00	0.00	0.00	156	16.1	17.2	16.1	17.2	0	5
20/07/2019	08:30	17.1	17.2	17.1	88.0	15.1	7	SW	0.58	14	WSW	16.9	17.3	17.																				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
20/07/2019	09:20	17.5	17.6	17.5	84.0	14.8	12	SW	1.00	24	W	15.4	17.7	15.7	17.9	29.58	0.0	0.0	242	1.73	272	0.3	0.01	0.60	0.00	0.00	0.00	154	16.7	18.3	16.1	18.3	0	5
20/07/2019	09:25	17.4	17.5	17.4	84.0	14.7	11	SW	0.92	17	SW	15.7	17.7	15.9	18.0	29.58	0.0	0.0	227	1.63	255	0.7	0.03	1.00	0.00	0.00	0.00	154	16.7	18.3	16.1	18.3	0	5
20/07/2019	09:30	17.4	17.5	17.4	83.0	14.5	12	WSW	1.00	22	WSW	15.3	17.6	15.5	17.2	29.57	0.0	0.0	197	1.41	311	0	0.00	0.00	0.00	0.00	0.00	154	16.7	18.3	16.1	17.8	0	5
20/07/2019	09:35	17.3	17.4	17.3	84.0	14.5	11	SW	0.92	22	SW	15.5	17.5	15.7	17.7	29.58	0.0	0.0	221	1.58	251	0.4	0.01	0.60	0.00	0.00	0.00	154	16.7	18.3	16.1	18.3	0	5
20/07/2019	09:40	17.3	17.3	17.2	84.0	14.5	11	SW	0.92	22	WSW	15.5	17.5	15.7	17.9	29.58	0.0	0.0	242	1.73	318	0.5	0.02	0.90	0.00	0.00	0.00	154	16.7	18.3	16.1	18.3	0	5
20/07/2019	09:45	17.4	17.4	17.3	84.0	14.7	10	SW	0.83	21	SW	16.0	17.6	16.2	19.0	29.58	0.0	0.0	288	2.06	329	1	0.04	1.20	0.00	0.00	0.00	154	16.7	19.4	16.1	18.9	0	5
20/07/2019	09:50	17.6	17.6	17.4	84.0	14.8	9	SW	0.75	19	WSW	16.6	17.8	16.8	20.0	29.58	0.0	0.0	312	2.24	355	1.1	0.04	1.30	0.00	0.00	0.00	154	16.7	20.0	16.1	18.9	0	5
20/07/2019	09:55	17.4	17.6	17.4	83.0	14.5	13	WSW	1.08	25	W	15.0	17.6	15.2	17.4	29.58	0.0	0.0	258	1.85	313	1	0.04	1.40	0.00	0.00	0.00	154	16.7	19.4	16.1	18.3	0	5
20/07/2019	10:00	17.4	17.4	17.4	83.0	14.5	10	WSW	0.83	21	WSW	16.1	17.7	16.3	19.6	29.58	0.0	0.0	341	2.44	376	1.4	0.05	1.50	0.00	0.00	0.18	154	16.7	20.0	16.1	18.9	0	5
20/07/2019	10:05	17.6	17.6	17.4	83.0	14.6	11	SW	0.92	22	SW	15.8	17.8	16.1	18.8	29.58	0.0	0.0	306	2.19	371	1.3	0.05	1.40	0.00	0.00	0.00	153	16.7	20.6	16.1	18.9	0	5
20/07/2019	10:10	17.7	17.7	17.5	84.0	14.9	11	WSW	0.92	23	WSW	15.9	17.9	16.2	18.9	29.58	0.0	0.0	293	2.10	311	2.1	0.07	3.20	0.00	0.00	0.00	153	16.7	22.2	16.1	20.6	0	5
20/07/2019	10:15	18.1	18.1	17.7	83.0	15.1	11	WSW	0.92	22	SW	16.4	18.3	16.7	19.4	29.58	0.0	0.0	311	2.23	311	2.7	0.10	3.50	0.00	0.00	0.00	153	16.7	26.1	16.1	21.7	0	5
20/07/2019	10:20	18.4	18.4	18.1	82.0	15.3	8	SW	0.67	17	WSW	18.1	18.8	18.4	23.6	29.58	0.0	0.0	524	3.76	610	2.6	0.09	3.40	0.00	0.00	0.00	152	16.7	26.1	16.1	21.7	0	5
20/07/2019	10:25	18.6	18.6	18.4	81.0	15.2	10	SW	0.83	18	W	17.4	18.9	17.8	20.9	29.58	0.0	0.0	341	2.44	341	2.7	0.10	3.60	0.00	0.00	0.00	152	16.7	25.6	16.1	21.7	0	5
20/07/2019	10:30	18.6	18.6	18.6	80.0	15.0	10	WSW	0.83	22	SW	17.4	18.9	17.7	21.9	29.58	0.0	0.0	458	3.28	508	2.5	0.09	3.50	0.00	0.00	0.00	152	16.7	25.6	16.1	21.7	0	5
20/07/2019	10:35	18.7	18.7	18.6	80.0	15.1	10	SW	0.83	22	WSW	17.5	19.1	17.9	21.6	29.58	0.0	0.0	401	2.87	410	2.5	0.09	4.00	0.00	0.00	0.00	152	16.7	25.6	16.1	21.1	0	5
20/07/2019	10:40	18.7	18.8	18.7	80.0	15.2	8	WSW	0.67	20	SSW	18.4	19.1	18.8	22.6	29.58	0.0	0.0	389	2.79	434	2.3	0.08	3.00	0.00	0.00	0.00	152	17.2	25.6	16.1	21.1	0	5
20/07/2019	10:45	18.6	18.7	18.6	79.0	14.9	13	SW	1.08	25	WSW	16.4	18.9	16.8	19.9	29.58	0.0	0.0	378	2.71	411	2.6	0.09	4.10	0.00	0.00	0.00	152	17.2	25.0	16.1	21.1	0	5
20/07/2019	10:50	18.8	18.8	18.6	78.0	14.9	13	SW	1.08	24	WSW	16.6	19.1	16.9	21.3	29.58	0.0	0.0	755	5.41	821	3.8	0.14	4.00	0.00	0.00	0.00	152	17.2	27.2	16.7	22.2	0	5
20/07/2019	10:55	19.1	19.1	18.8	77.0	15.0	11	SW	0.92	21	SW	17.6	19.4	17.9	23.1	29.58	0.0	0.0	713	5.11	735	4.1	0.15	4.40	0.00	0.00	0.00	152	17.2	28.9	16.7	22.8	0	5
20/07/2019	11:00	19.4	19.4	19.1	77.0	15.3	8	WSW	0.67	16	NW	19.1	19.8	19.4	22.1	29.58	0.0	0.0	288	2.06	362	2.5	0.09	3.40	0.00	0.00	0.36	151	17.2	27.2	16.7	22.2	0	5
20/07/2019	11:05	19.1	19.4	19.1	77.0	15.0	11	SW	0.92	23	W	17.6	19.4	17.9	19.7	29.58	0.0	0.0	219	1.57	283	0.7	0.03	1.80	0.00	0.00	0.00	151	17.2	23.3	16.7	20.0	0	5
20/07/2019	11:10	18.9	19.1	18.9	77.0	14.8	8	SW	0.67	20	SW	18.6	19.2	18.9	22.3	29.58	0.0	0.0	353	2.53	390	2	0.07	2.40	0.00	0.00	0.00	151	17.2	23.3	16.7	20.6	0	5
20/07/2019	11:15	18.8	18.9	18.8	77.0	14.7	7	WSW	0.58	15	WNW	18.8	19.1	19.1	20.4	29.58	0.0	0.0	174	1.25	227	0.1	0.00	0.70	0.00	0.00	0.00	151	17.2	21.7	16.7	19.4	0	5
20/07/2019	11:20	18.6	18.8	18.6	79.0	14.8	10	W	0.83	19	W	17.4	18.8	17.7	19.2	29.59	0.0	0.0	206	1.48	241	0.7	0.03	1.10	0.00	0.00	0.00	152	17.2	20.0	16.7	18.3	3	5
20/07/2019	11:25	17.9	18.6	17.9	82.0	14.8	11	WSW	0.92	23	WNW	16.2	18.2	16.4	17.6	29.60	0.2	0.0	170	1.22	183	0.3	0.01	0.60	0.00	0.00	0.00	151	17.2	18.9	16.7	16.1	15	5
20/07/2019	11:30	17.1	17.8	17.1	85.0	14.5	9	W	0.75	18	WNW	16.0	17.2	16.2	17.2	29.60	0.0	0.0	162	1.16	172	0.2	0.01	0.50	0.00	0.00	0.00	151	17.2	18.3	16.7	15.6	15	5
20/07/2019	11:35	16.7	17.1	16.7	87.0	14.5	9	W	0.75	17	NW	15.6	16.9	15.8	16.9	29.60	0.2	1.2	170	1.22	181	0.2	0.01	0.50	0.01	0.00	0.00	151	17.2	18.3	16.7	15.6	15	5
20/07/2019	11:40	16.3	16.7	16.3	88.0	14.3	9	W	0.75	20	SSW	15.2	16.5	15.3	16.3	29.60	0.2	1.8	160	1.15	179	0.2	0.01	0.60	0.01	0.00	0.00	152	17.2	18.3	16.7	15.0	15	5
20/07/2019	11:45	16.2	16.3	16.2	90.0	14.6	7	WSW	0.58	17	WSW	15.9	16.4	16.2	18.2	29.60	0.0	1.8	224	1.61	244	1.1	0.04	1.40	0.01	0.00	0.00	152	17.2	18.3	16.7	15.6	15	5
20/07/2019	11:50	16.2	16.3	16.2	90.0	14.6	8	W	0.67	17	W	15.5	16.4	15.7	18.1	29.61	0.0	1.0	264	1.89	279	1.6	0.06	1.60	0.01	0.00	0.00	153	17.2	18.9	16.7	16.1	15	5
20/07/2019	11:55	16.2	16.3	16.2	90.0	14.6	5	W	0.42	14	W	16.2	16.4	16.4	18.7	29.61	0.0	0.8	248	1.78	264	1.6	0.06	1.70	0.01	0.00	0.00	153	17.2	18.9	16.7	16.7	15	5
20/07/2019	12:00	16.4	16.4	16.2	90.0	14.7	5	WSW	0.42	11	W	16.4	16.7	16.7	18.5	29.62	0.0	0.0	215	1.54	230	1.3	0.05	1.60	0.01	0.00	0.15	154	17.2	19.4	16.7	17.2	15	5
20/07/2019	12:05	16.5	16.5	16.4	90.0	14.9	5	SW	0.42	11	WNW	16.5	16.8	16.8	18.9	29.62	0.0	0.0	240	1.72	265	1.8	0.06	2.00	0.01	0.00	0.00	154	17.2	19.4	16.7	17.8	15	5
20/07/2019	12:10	16.6	16.6	16.5	89.0	14.7	5	W	0.42	11	W	16.6	16.8	16.8	18.7	29.62	0.0	0.0	219	1.57	281	1.7	0.06	2.00	0.01	0.00	0.00	155	17.2	19.4	16.7	17.8	15	5
20/07/2019	12:15	16.8	16.8	16.6	89.0	15.0	4	WSW	0.33	11	W	16.8	17.2	17.2	20.0	29.62	0.0	0.0	293	2.10	311	2.1	0.07	2.20	0.01	0.00	0.00	155	17.2	20.6	16.7	18.3	15	5
20/07/2019	12:20	17.3	17.3	16.9	89.0	15.5	4	W	0.33	11	W	17.3	17.7	17.7	21.2	29.62	0.0	0.0	355	2.54	422	2.6	0.09	4.50	0.00	0.00	0.00	157	17.8	21.1	16.7	20.0	15	5
20/07/2019	12:25	17.9	17.9	17.3	88.0	15.9	6	W	0.50	16	W	17.9	18.4	18.4	22.2	29.62	0.0	0.0	380	2.72	392	2.7	0.10	3.40	0.00	0.00	0.00	157	17.8	22.2	16.7	20.6	15	5
20/07/2019	12:30	18.1	18.1	17.9	85.0	15.5	9	W	0.75	17	W	17.2	18.4	17.6	19.8	29.63	0.0	0.0	269	1.93	355	2.2	0.08	3.00	0.00	0.00</								

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
20/07/2019	13:25	18.9	19.1	18.8	79.0	15.2	5	W	0.42	15	W	18.9	19.3	19.3	20.8	29.65	0.0	0.0	185	1.33	220	2.2	0.08	6.10	0.00	0.00	0.00	159	17.8	22.2	16.7	20.6	0	5
20/07/2019	13:30	18.7	18.9	18.7	79.0	14.9	7	W	0.58	16	WSW	18.7	19.0	19.0	19.2	29.65	0.0	0.0	99	0.71	130	0	0.00	0.00	0.00	0.00	0.00	159	17.8	20.0	16.7	18.9	0	5
20/07/2019	13:35	18.4	18.6	18.3	80.0	14.9	7	W	0.58	17	WNW	18.4	18.8	18.8	22.6	29.65	0.0	0.0	396	2.84	997	3.4	0.12	6.70	0.00	0.00	0.00	159	17.8	21.1	16.7	20.6	0	5
20/07/2019	13:40	19.2	19.2	18.4	79.0	15.4	6	W	0.50	13	WNW	19.2	19.6	19.6	25.7	29.66	0.0	0.0	698	5.00	1030	5.4	0.19	6.70	0.00	0.00	0.00	159	17.8	24.4	16.7	22.8	0	5
20/07/2019	13:45	19.2	19.2	19.2	77.0	15.0	7	W	0.58	16	SSW	19.2	19.5	19.5	21.9	29.66	0.0	0.0	264	1.89	362	1.2	0.04	2.10	0.00	0.00	0.00	159	17.8	21.7	16.7	20.6	0	5
20/07/2019	13:50	18.8	19.2	18.8	78.0	14.9	8	W	0.67	17	W	18.5	19.2	18.8	20.2	29.66	0.0	0.0	184	1.32	243	0.6	0.02	1.10	0.00	0.00	0.00	159	17.8	21.1	16.7	19.4	0	5
20/07/2019	13:55	18.5	18.8	18.5	79.0	14.8	9	W	0.75	23	N	17.7	18.8	18.0	19.9	29.67	0.0	0.0	239	1.71	297	1.4	0.05	2.60	0.00	0.00	0.00	159	17.8	20.6	16.7	19.4	0	5
20/07/2019	14:00	18.2	18.5	18.2	79.0	14.5	11	W	0.92	22	W	16.6	18.4	16.8	18.7	29.67	0.0	0.0	247	1.77	272	1.8	0.06	2.00	0.00	0.00	0.23	160	17.8	20.6	16.7	18.9	0	5
20/07/2019	14:05	18.1	18.2	18.1	80.0	14.6	9	W	0.75	18	WNW	17.2	18.3	17.4	19.1	29.67	0.0	0.0	209	1.50	251	1.2	0.04	1.60	0.00	0.00	0.00	160	17.8	20.6	16.7	18.9	0	5
20/07/2019	14:10	17.9	18.1	17.9	80.0	14.4	7	W	0.58	18	W	17.9	18.2	18.2	19.8	29.68	0.0	0.0	202	1.45	218	1.5	0.05	1.60	0.00	0.00	0.00	161	17.8	20.0	16.7	18.9	0	5
20/07/2019	14:15	17.8	17.9	17.8	80.0	14.3	9	W	0.75	21	WNW	16.9	18.1	17.2	19.0	29.67	0.0	0.0	230	1.65	244	1.4	0.05	1.70	0.00	0.00	0.00	162	17.8	20.0	16.7	18.3	0	5
20/07/2019	14:20	17.7	17.8	17.7	81.0	14.4	9	W	0.75	21	W	16.8	17.9	17.1	19.6	29.68	0.0	0.0	296	2.12	436	2.3	0.08	3.40	0.00	0.00	0.00	162	17.8	21.1	16.7	19.4	0	5
20/07/2019	14:25	17.9	17.9	17.7	80.0	14.4	9	W	0.75	17	W	17.0	18.1	17.2	20.6	29.68	0.0	0.0	381	2.73	434	3	0.11	3.20	0.00	0.00	0.00	163	17.8	22.2	16.7	20.0	0	5
20/07/2019	14:30	17.9	17.9	17.9	79.0	14.2	9	W	0.75	19	W	17.1	18.1	17.3	19.7	29.69	0.0	0.0	284	2.04	352	2.1	0.07	2.90	0.00	0.00	0.00	163	17.8	21.1	16.7	19.4	0	5
20/07/2019	14:35	17.8	17.9	17.8	79.0	14.1	11	W	0.92	20	W	16.1	17.9	16.2	18.2	29.69	0.0	0.0	255	1.83	302	1.6	0.06	2.00	0.00	0.00	0.00	164	17.8	21.1	16.7	18.9	0	5
20/07/2019	14:40	17.7	17.8	17.7	79.0	14.0	11	W	0.92	23	W	16.0	17.9	16.2	18.8	29.70	0.0	0.0	326	2.34	346	2.3	0.08	2.60	0.00	0.00	0.00	164	17.8	21.1	16.7	18.9	0	5
20/07/2019	14:45	17.9	17.9	17.7	79.0	14.2	9	W	0.75	18	W	17.0	18.1	17.2	20.3	29.70	0.0	0.0	350	2.51	369	2.5	0.09	2.70	0.00	0.00	0.00	165	17.8	21.7	16.7	20.0	0	5
20/07/2019	14:50	17.9	17.9	17.9	79.0	14.2	7	W	0.58	18	WNW	17.9	18.1	18.1	20.7	29.70	0.0	0.0	275	1.97	327	1.8	0.06	2.20	0.00	0.00	0.00	167	18.3	21.7	16.7	19.4	0	5
20/07/2019	14:55	17.9	18.0	17.9	78.0	14.1	9	WNW	0.75	21	NW	17.1	18.1	17.2	20.3	29.70	0.0	0.0	345	2.47	394	2.2	0.08	2.60	0.00	0.00	0.00	167	18.3	21.7	16.7	19.4	0	5
20/07/2019	15:00	18.0	18.1	18.0	77.0	13.9	6	W	0.50	16	W	18.0	18.1	18.1	20.1	29.71	0.0	0.0	225	1.61	330	1.4	0.05	2.50	0.00	0.00	0.20	168	18.3	21.1	16.7	18.9	0	5
20/07/2019	15:05	17.9	17.9	17.9	77.0	13.8	8	W	0.67	16	WNW	17.4	17.9	17.5	19.8	29.71	0.0	0.0	263	1.89	302	1.4	0.05	1.70	0.00	0.00	0.00	168	18.3	20.6	16.7	18.9	0	5
20/07/2019	15:10	18.0	18.0	17.9	77.0	13.9	6	WNW	0.50	17	NW	18.0	18.1	18.1	19.7	29.71	0.0	0.0	187	1.34	225	0.7	0.03	1.00	0.00	0.00	0.00	169	18.3	20.6	16.7	18.9	0	5
20/07/2019	15:15	17.9	18.0	17.9	77.0	13.8	9	NW	0.75	18	WNW	17.0	17.9	17.1	18.3	29.71	0.0	0.0	174	1.25	188	1.1	0.04	1.50	0.00	0.00	0.00	170	18.3	20.0	16.7	18.9	0	5
20/07/2019	15:20	17.8	17.9	17.8	76.0	13.5	12	WNW	1.00	21	W	15.8	17.8	15.8	17.2	29.71	0.0	0.0	207	1.48	265	1.4	0.05	1.60	0.00	0.00	0.00	170	18.3	19.4	16.7	18.3	0	5
20/07/2019	15:25	17.9	17.9	17.9	75.0	13.4	12	WNW	1.00	22	WNW	15.9	17.9	15.9	18.3	29.71	0.0	0.0	295	2.11	313	2.3	0.08	4.00	0.00	0.00	0.00	171	18.3	20.6	16.7	19.4	0	5
20/07/2019	15:30	18.5	18.5	17.9	75.0	14.0	9	WNW	0.75	17	WNW	17.7	18.6	17.8	23.8	29.71	0.0	0.0	844	6.05	861	3.4	0.12	4.30	0.00	0.00	0.00	171	18.3	24.4	16.7	21.7	0	5
20/07/2019	15:35	18.9	18.9	18.5	72.0	13.7	12	WNW	1.00	27	WNW	17.0	18.9	17.1	22.0	29.71	0.0	0.0	676	4.85	710	3.6	0.13	4.10	0.00	0.00	0.00	171	18.3	26.1	16.7	22.2	0	5
20/07/2019	15:40	19.2	19.2	18.9	72.0	14.0	11	WNW	0.92	27	WNW	17.7	19.3	17.8	23.1	29.71	0.0	0.0	789	5.66	817	3.9	0.14	4.00	0.00	0.00	0.00	171	18.3	27.8	16.7	23.3	0	5
20/07/2019	15:45	19.3	19.4	19.2	70.0	13.7	6	W	0.50	17	WSW	19.3	19.4	19.4	24.2	29.71	0.0	0.0	465	3.33	758	2.7	0.10	3.60	0.00	0.00	0.00	171	18.3	26.7	16.7	21.7	0	5
20/07/2019	15:50	18.9	19.3	18.9	70.0	13.3	9	W	0.75	17	NW	18.2	18.9	18.2	20.7	29.72	0.0	0.0	272	1.95	350	1.7	0.06	2.10	0.00	0.00	0.00	170	18.3	23.9	16.7	20.0	0	5
20/07/2019	15:55	18.5	18.9	18.5	71.0	13.1	12	W	1.00	25	WSW	16.6	18.4	16.4	18.3	29.72	0.0	0.0	232	1.66	237	1.3	0.05	1.40	0.00	0.00	0.00	170	18.3	21.7	16.7	18.9	0	5
20/07/2019	16:00	18.3	18.5	18.3	72.0	13.2	10	W	0.83	23	W	17.1	18.3	17.1	19.0	29.73	0.0	0.0	230	1.65	243	1.2	0.04	1.20	0.00	0.00	0.25	170	18.3	21.1	16.7	18.9	0	5
20/07/2019	16:05	18.2	18.3	18.2	72.0	13.0	12	WNW	1.00	25	WNW	16.2	18.1	16.1	18.1	29.73	0.0	0.0	250	1.79	251	1.2	0.04	1.20	0.00	0.00	0.00	171	18.3	20.6	16.7	18.9	0	5
20/07/2019	16:10	18.1	18.2	18.1	72.0	13.0	9	W	0.75	20	NW	17.3	18.0	17.2	19.6	29.73	0.0	0.0	257	1.84	262	1.2	0.04	1.20	0.00	0.00	0.00	171	18.3	20.6	16.7	18.9	0	5
20/07/2019	16:15	18.1	18.1	18.1	71.0	12.7	10	W	0.83	19	WNW	16.8	17.9	16.6	19.1	29.73	0.0	0.0	272	1.95	287	1.2	0.04	1.30	0.00	0.00	0.00	172	18.3	21.1	16.7	18.9	0	5
20/07/2019	16:20	18.1	18.1	18.0	71.0	12.8	12	W	1.00	21	W	16.1	17.9	15.9	19.1	29.73	0.0	0.0	356	2.55	457	1.6	0.06	2.00	0.00	0.00	0.00	173	18.3	21.7	16.7	19.4	0	5
20/07/2019	16:25	18.4	18.4	18.1	71.0	13.1	11	W	0.92	26	NW	16.8	18.3	16.7	21.1	29.74	0.0	0.0	475	3.40	501	2.2	0.08	2.80	0.00	0.00	0.00	174	18.3	23.3	16.7	21.1	0	5
20/07/2019	16:30	18.8	18.8	18.5	69.0	13.0	13	WNW	1.08	28	W	16.7	18.7	16.6	21.8	29.74	0.0	0.0	737	5.28	773	2.6	0.09	2.70	0.00	0.00	0.00	174	18.3	26.1	16.7	22.2	0	5
20/07/2019	16:35	19.1	19.1	18.9	68.0	13.0	10	WNW	0.83	24	W	17.9	18.9	17.8	22.9	29.75	0.0	0.0	639	4.58	652	2.3	0.08	2.40	0.00	0.00	0.00	174	18.3	26.1	16.7	22.8	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
20/07/2019	17:30	17.9	18.0	17.9	68.0	11.9	12	W	1.00	24	W	15.8	17.6	15.6	16.7	29.77	0.0	0.0	141	1.01	141	0.4	0.01	1.00	0.00	0.00	0.00	178	18.3	21.1	16.7	18.9	0	5
20/07/2019	17:35	18.1	18.1	17.9	68.0	12.1	10	W	0.83	22	WNW	16.8	17.8	16.5	21.3	29.78	0.0	0.0	479	3.43	524	0.7	0.03	0.90	0.00	0.00	0.00	179	18.3	22.8	16.7	21.1	0	5
20/07/2019	17:40	18.4	18.4	18.1	65.0	11.7	12	W	1.00	28	WSW	16.4	18.1	16.1	20.6	29.77	0.0	0.0	463	3.32	468	0.8	0.03	0.80	0.00	0.00	0.00	180	18.3	24.4	16.7	21.7	0	5
20/07/2019	17:45	18.5	18.6	18.4	63.0	11.3	13	W	1.08	26	WNW	16.3	18.1	15.9	19.7	29.78	0.0	0.0	366	2.62	461	0.6	0.02	0.70	0.00	0.00	0.00	180	18.3	23.3	16.7	20.6	0	5
20/07/2019	17:50	18.2	18.5	18.2	63.0	11.0	13	W	1.08	24	NW	15.9	17.7	15.4	16.3	29.78	0.0	0.0	118	0.85	139	0	0.00	0.00	0.00	0.00	0.00	180	18.3	20.6	16.7	18.3	0	5
20/07/2019	17:55	17.8	18.2	17.8	65.0	11.1	11	W	0.92	21	W	16.1	17.4	15.7	16.6	29.79	0.0	0.0	118	0.85	142	0	0.00	0.00	0.00	0.00	0.00	181	18.3	18.9	16.7	17.8	0	5
20/07/2019	18:00	17.7	17.8	17.7	66.0	11.2	10	WNW	0.83	25	W	16.3	17.3	15.9	17.7	29.79	0.0	0.0	168	1.20	192	0	0.00	0.00	0.00	0.00	0.25	182	18.3	18.9	16.7	18.3	0	5
20/07/2019	18:05	17.9	17.9	17.7	66.0	11.5	9	W	0.75	17	W	17.1	17.6	16.8	21.4	29.79	0.0	0.0	396	2.84	404	0	0.00	0.00	0.00	0.00	0.00	183	18.3	21.1	16.7	20.6	0	5
20/07/2019	18:10	18.3	18.3	17.9	65.0	11.6	9	W	0.75	15	WNW	17.5	17.9	17.2	21.3	29.79	0.0	0.0	330	2.37	388	0	0.00	0.00	0.00	0.00	0.00	184	18.3	21.7	16.7	20.6	0	5
20/07/2019	18:15	18.1	18.3	18.1	64.0	11.2	8	W	0.67	15	W	17.7	17.7	17.3	18.9	29.79	0.0	0.0	147	1.05	253	0	0.00	0.00	0.00	0.00	0.00	186	18.3	19.4	16.7	18.3	0	5
20/07/2019	18:20	17.9	18.1	17.9	65.0	11.3	8	W	0.67	18	WNW	17.6	17.6	17.2	19.2	29.79	0.0	0.0	167	1.20	218	0	0.00	0.00	0.00	0.00	0.00	186	18.3	18.9	16.7	18.3	0	5
20/07/2019	18:25	18.1	18.1	17.9	64.0	11.2	9	W	0.75	20	W	17.3	17.7	16.9	20.1	29.79	0.0	0.0	244	1.75	380	0	0.00	0.00	0.00	0.00	0.00	187	18.3	19.4	16.7	20.6	0	5
20/07/2019	18:30	18.4	18.4	18.1	63.0	11.2	9	W	0.75	17	W	17.6	18.0	17.2	21.5	29.79	0.0	0.0	336	2.41	352	0	0.00	0.00	0.00	0.00	0.00	188	18.3	19.4	16.7	21.1	0	5
20/07/2019	18:35	18.4	18.4	18.4	62.0	11.0	10	W	0.83	17	W	17.2	18.0	16.8	20.7	29.79	0.0	0.0	322	2.31	341	0	0.00	0.00	0.00	0.00	0.00	188	18.3	19.4	16.7	21.1	0	5
20/07/2019	18:40	18.4	18.4	18.4	62.0	11.0	12	WNW	1.00	26	NW	16.4	17.9	16.0	19.8	29.79	0.0	0.0	336	2.41	341	0	0.00	0.00	0.00	0.00	0.00	189	18.3	18.9	16.7	20.6	0	5
20/07/2019	18:45	18.3	18.4	18.3	63.0	11.2	7	W	0.58	13	W	18.3	17.9	17.9	21.3	29.79	0.0	0.0	234	1.68	320	0	0.00	0.00	0.00	0.00	0.00	189	18.3	18.3	16.7	19.4	0	5
20/07/2019	18:50	17.9	18.3	17.9	64.0	11.0	10	WNW	0.83	19	WNW	16.7	17.6	16.3	16.9	29.80	0.0	0.0	87	0.62	95	0	0.00	0.00	0.00	0.00	0.00	190	18.3	17.2	16.7	17.8	0	5
20/07/2019	18:55	17.8	17.9	17.8	66.0	11.4	10	WNW	0.83	25	WNW	16.5	17.5	16.2	19.6	29.80	0.0	0.0	252	1.81	308	0	0.00	0.00	0.00	0.00	0.00	193	18.3	17.2	16.7	19.4	0	5
20/07/2019	19:00	17.9	17.9	17.8	66.0	11.4	10	WNW	0.83	18	NW	16.6	17.6	16.2	18.1	29.80	0.0	0.0	148	1.06	274	0	0.00	0.00	0.00	0.00	0.20	194	18.3	16.7	16.7	18.3	0	5
20/07/2019	19:05	17.7	17.9	17.7	67.0	11.5	7	W	0.58	15	W	17.7	17.4	17.4	19.7	29.80	0.0	0.0	158	1.13	253	0	0.00	0.00	0.00	0.00	0.00	195	18.3	16.7	16.7	18.3	0	5
20/07/2019	19:10	17.7	17.7	17.7	67.0	11.5	7	W	0.58	13	WNW	17.7	17.4	17.4	18.4	29.81	0.0	0.0	94	0.67	100	0	0.00	0.00	0.00	0.00	0.00	198	18.3	16.7	16.7	18.9	0	5
20/07/2019	19:15	17.6	17.7	17.6	67.0	11.4	9	WNW	0.75	18	NW	16.7	17.3	16.3	17.8	29.81	0.0	0.0	123	0.88	216	0	0.00	0.00	0.00	0.00	0.00	199	18.3	16.7	16.7	18.3	0	5
20/07/2019	19:20	17.6	17.6	17.6	66.0	11.1	10	WNW	0.83	17	WNW	16.2	17.2	15.8	16.7	29.81	0.0	0.0	88	0.63	125	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	16.7	18.3	0	5
20/07/2019	19:25	17.5	17.6	17.5	67.0	11.3	8	WNW	0.67	16	WNW	17.1	17.2	16.7	17.2	29.82	0.0	0.0	65	0.47	88	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	16.7	17.2	0	5
20/07/2019	19:30	17.3	17.5	17.3	67.0	11.1	9	W	0.75	17	WNW	16.3	16.9	15.9	16.4	29.82	0.0	0.0	67	0.48	86	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.1	16.7	17.2	0	5
20/07/2019	19:35	17.2	17.3	17.2	68.0	11.3	9	W	0.75	20	WNW	16.2	16.9	15.9	16.7	29.82	0.0	0.0	82	0.59	93	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	16.7	17.2	0	5
20/07/2019	19:40	17.2	17.2	17.2	68.0	11.2	10	WNW	0.83	18	NW	15.8	16.8	15.4	16.1	29.82	0.0	0.0	76	0.54	83	0	0.00	0.00	0.00	0.00	0.00	200	18.3	16.7	16.7	17.2	0	5
20/07/2019	19:45	17.1	17.2	17.1	68.0	11.2	6	W	0.50	12	W	17.1	16.7	16.7	17.3	29.83	0.0	0.0	67	0.48	81	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	16.7	0	5
20/07/2019	19:50	17.1	17.1	17.1	68.0	11.1	7	W	0.58	12	WNW	16.9	16.7	16.6	16.7	29.83	0.0	0.0	51	0.37	60	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	16.7	0	5
20/07/2019	19:55	17.1	17.1	17.1	69.0	11.3	4	W	0.33	9	W	17.1	16.7	16.7	17.0	29.83	0.0	0.0	55	0.39	60	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	16.7	0	5
20/07/2019	20:00	17.1	17.1	17.1	69.0	11.3	5	W	0.42	12	SW	17.1	16.7	16.7	17.0	29.83	0.0	0.0	57	0.41	65	0	0.00	0.00	0.00	0.00	0.10	200	17.8	16.7	16.7	16.7	0	5
20/07/2019	20:05	17.0	17.1	17.0	69.0	11.3	7	W	0.58	14	W	16.9	16.7	16.6	16.4	29.83	0.0	0.0	38	0.27	47	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.7	16.7	16.7	0	5
20/07/2019	20:10	17.0	17.0	16.9	69.0	11.3	5	W	0.42	10	W	17.0	16.7	16.7	15.8	29.84	0.0	0.0	46	0.33	77	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.7	0	5
20/07/2019	20:15	17.0	17.1	16.9	69.0	11.3	6	W	0.50	14	W	17.0	16.7	16.7	15.8	29.84	0.0	0.0	52	0.37	88	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.7	0	5
20/07/2019	20:20	17.0	17.1	16.9	69.0	11.3	7	W	0.58	16	WNW	16.9	16.7	16.6	15.6	29.84	0.0	0.0	41	0.29	49	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.7	0	5
20/07/2019	20:25	16.8	16.9	16.8	69.0	11.1	7	W	0.58	18	W	16.7	16.4	16.3	15.2	29.85	0.0	0.0	33	0.24	47	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.1	0	5
20/07/2019	20:30	16.8	16.9	16.8	70.0	11.3	6	W	0.50	14	W	16.8	16.5	16.5	15.4	29.85	0.0	0.0	31	0.22	39	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.1	0	5
20/07/2019	20:35	16.8	16.8	16.8	70.0	11.3	6	W	0.50	11	W	16.8	16.4	16.4	15.4	29.85	0.0	0.0	38	0.27	44	0	0.00	0.00	0.01	0.00	0.00	200	17.8	16.1	16.7	16.1	0	5
20/07/2019	20:40	16.7	16.8	16.7	69.0	11.0	6	W	0.50	13	W	16.7	16.3	16.3	15.1	29.85	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.6	16.7	16.1	0	5
20/07/2019	20:45	16.6	16.7	16.6	70.0	11.1	6	W	0.50	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
20/07/2019	21:35	15.4	15.6	15.4	76.0	11.2	3	W	0.25	6	W	15.4	15.1	15.1	13.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	14.4	0	5
20/07/2019	21:40	15.3	15.4	15.3	77.0	11.3	3	W	0.25	6	W	15.3	15.1	15.1	13.6	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	21:45	15.2	15.3	15.2	77.0	11.2	3	W	0.25	7	W	15.2	14.9	14.9	13.4	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	21:50	15.1	15.2	15.1	78.0	11.2	2	W	0.17	7	W	15.1	14.8	14.8	13.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	21:55	15.0	15.1	15.0	77.0	11.0	3	W	0.25	6	SSW	15.0	14.8	14.8	13.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	22:00	14.9	15.0	14.9	77.0	10.9	4	W	0.33	9	W	14.9	14.7	14.7	13.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	22:05	14.9	15.0	14.9	77.0	10.9	3	W	0.25	6	W	14.9	14.7	14.7	13.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	22:10	14.8	14.9	14.8	77.0	10.8	3	W	0.25	8	W	14.8	14.6	14.6	13.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	13.3	16.7	13.9	0	5
20/07/2019	22:15	14.7	14.8	14.7	77.0	10.7	2	WSW	0.17	4	W	14.7	14.4	14.4	12.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.8	16.7	13.3	0	5
20/07/2019	22:20	14.5	14.7	14.5	78.0	10.7	2	WSW	0.17	5	WSW	14.5	14.3	14.3	12.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.8	16.7	12.8	0	5
20/07/2019	22:25	14.3	14.5	14.3	79.0	10.7	2	WSW	0.17	4	WSW	14.3	14.1	14.1	12.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
20/07/2019	22:30	14.1	14.3	14.1	80.0	10.7	2	WSW	0.17	5	WSW	14.1	13.9	13.9	12.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
20/07/2019	22:35	14.1	14.2	14.1	80.0	10.7	4	SW	0.33	6	SW	14.1	13.9	13.9	12.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	17.2	12.2	16.7	12.8	0	5
20/07/2019	22:40	14.2	14.2	14.1	80.0	10.8	4	SW	0.33	7	SW	14.2	14.0	14.0	12.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.2	16.7	13.3	0	5
20/07/2019	22:45	14.2	14.2	14.2	80.0	10.8	4	SW	0.33	8	SW	14.2	14.1	14.1	12.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	17.2	12.8	16.7	13.3	0	5
20/07/2019	22:50	14.2	14.3	14.2	80.0	10.8	4	WSW	0.33	7	SW	14.2	14.1	14.1	12.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	16.7	13.3	0	5
20/07/2019	22:55	14.2	14.3	14.2	80.0	10.8	3	WSW	0.25	6	WSW	14.2	14.1	14.1	12.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	16.7	12.8	16.7	13.3	0	5
20/07/2019	23:00	14.2	14.2	14.2	81.0	11.0	3	SW	0.25	7	W	14.2	14.0	14.0	12.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	16.7	12.2	16.7	13.3	0	5
20/07/2019	23:05	14.1	14.2	14.1	81.0	10.9	3	SW	0.25	6	SW	14.1	13.9	13.9	12.4	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:10	13.9	14.1	13.9	81.0	10.7	4	SW	0.33	7	SW	13.9	13.8	13.8	12.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:15	13.9	13.9	13.9	81.0	10.7	5	SW	0.42	9	SW	13.6	13.8	13.4	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:20	13.9	13.9	13.9	81.0	10.7	5	SW	0.42	10	SW	13.6	13.8	13.4	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:25	13.9	13.9	13.9	81.0	10.7	5	SW	0.42	11	WSW	13.6	13.8	13.4	11.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:30	13.9	13.9	13.9	81.0	10.7	3	W	0.25	8	W	13.9	13.7	13.7	12.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	12.2	16.7	12.8	0	5
20/07/2019	23:35	13.8	13.9	13.8	82.0	10.8	3	WSW	0.25	6	WSW	13.8	13.6	13.6	12.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.8	0	5
20/07/2019	23:40	13.8	13.8	13.7	82.0	10.8	4	SW	0.33	9	SSW	13.8	13.6	13.6	12.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.8	0	5
20/07/2019	23:45	13.8	13.9	13.8	81.0	10.6	4	SW	0.33	8	SW	13.8	13.7	13.7	12.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.8	0	5
20/07/2019	23:50	13.8	13.8	13.8	82.0	10.8	3	WSW	0.25	6	W	13.8	13.6	13.6	12.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.8	0	5
20/07/2019	23:55	13.6	13.8	13.6	82.0	10.6	2	WSW	0.17	5	W	13.6	13.4	13.4	11.9	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:00	13.4	13.6	13.4	83.0	10.6	2	WSW	0.17	4	W	13.4	13.3	13.3	11.8	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.03	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:05	13.3	13.4	13.3	83.0	10.5	3	SW	0.25	7	SW	13.3	13.2	13.2	11.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:10	13.2	13.3	13.2	84.0	10.6	5	SW	0.42	8	SSW	12.8	13.1	12.7	11.2	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:15	13.2	13.2	13.2	84.0	10.6	4	SW	0.33	6	SW	13.1	13.1	13.0	11.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:20	13.2	13.2	13.2	85.0	10.7	4	SW	0.33	7	WSW	13.0	13.1	12.9	11.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.7	11.7	16.7	12.2	0	5
21/07/2019	00:25	13.1	13.2	13.1	85.0	10.6	4	SW	0.33	6	SW	12.9	12.9	12.8	11.3	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.7	11.7	0	5
21/07/2019	00:30	12.9	13.1	12.9	85.0	10.5	5	SW	0.42	7	SSW	12.5	12.8	12.4	10.8	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.7	11.7	1	5
21/07/2019	00:35	12.8	12.9	12.8	86.0	10.5	4	SW	0.33	7	SSW	12.6	12.8	12.6	11.0	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	16.7	11.7	1	5
21/07/2019	00:40	13.0	13.0	12.8	86.0	10.7	3	WSW	0.25	5	SW	13.0	12.9	12.9	11.4	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	16.7	12.2	1	5
21/07/2019	00:45	13.2	13.2	13.0	86.0	10.9	3	WSW	0.25	5	SW	13.2	13.1	13.1	11.6	29.95	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.7	12.2	1	5
21/07/2019	00:50	13.1	13.2	13.1	85.0	10.6	2	WSW	0.17	4	WSW	13.1	13.0	13.0	11.5	29.96	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.1	16.7			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	6"	Min	12"	Temp	Wet 1	Int.
21/07/2019	01:40	12.6	12.6	12.6	88.0	10.7	3	SW	0.25	5	SW	12.6	12.6	12.6	11.1	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	01:45	12.7	12.7	12.7	87.0	10.6	3	SW	0.25	5	SSW	12.7	12.7	12.7	11.2	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	01:50	12.7	12.7	12.7	87.0	10.6	3	SSW	0.25	5	SSW	12.7	12.7	12.7	11.2	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	01:55	12.6	12.7	12.6	87.0	10.4	3	SSW	0.25	4	SSW	12.6	12.5	12.5	10.9	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	02:00	12.7	12.7	12.6	87.0	10.6	3	SSW	0.25	4	SSW	12.7	12.6	12.6	11.1	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.03	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	02:05	12.6	12.7	12.6	88.0	10.7	3	SSW	0.25	5	SSW	12.6	12.6	12.6	11.1	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	11.7	2	5
21/07/2019	02:10	12.8	12.8	12.6	88.0	10.8	5	SW	0.42	7	SW	12.3	12.8	12.3	10.8	29.96	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	11.7	16.1	12.2	2	5
21/07/2019	02:15	12.9	12.9	12.8	87.0	10.8	4	SW	0.33	6	SW	12.8	12.9	12.7	11.2	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.8	1	5
21/07/2019	02:20	12.9	13.0	12.9	87.0	10.8	4	SW	0.33	6	SW	12.8	12.9	12.7	11.2	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.2	1	5
21/07/2019	02:25	12.8	12.9	12.8	87.0	10.7	5	SW	0.42	7	SW	12.3	12.8	12.3	10.8	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.2	0	5
21/07/2019	02:30	12.8	12.8	12.8	87.0	10.7	4	SW	0.33	6	SW	12.6	12.8	12.6	11.1	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.2	0	5
21/07/2019	02:35	12.9	12.9	12.8	87.0	10.8	3	SW	0.25	6	SW	12.9	12.9	12.9	11.4	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.2	0	5
21/07/2019	02:40	13.0	13.0	12.9	87.0	10.9	4	WSW	0.33	7	SW	12.8	12.9	12.8	11.3	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	16.1	12.2	16.1	12.2	0	5
21/07/2019	02:45	13.0	13.1	13.0	87.0	10.9	3	WSW	0.25	5	WSW	13.0	12.9	12.9	11.4	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.2	0	5
21/07/2019	02:50	13.0	13.0	12.9	87.0	10.9	3	SW	0.25	6	SW	13.0	12.9	12.9	11.4	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.2	0	5
21/07/2019	02:55	13.1	13.1	13.0	87.0	10.9	3	SW	0.25	6	SW	13.1	13.0	13.0	11.5	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:00	13.1	13.1	13.0	87.0	10.9	4	SW	0.33	6	SW	12.9	13.0	12.8	11.3	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.03	200	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:05	13.1	13.1	13.0	87.0	11.0	3	SW	0.25	6	SW	13.1	13.1	13.1	11.6	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.8	0	5
21/07/2019	03:10	13.2	13.2	13.1	87.0	11.0	3	SW	0.25	5	SW	13.2	13.1	13.1	11.6	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.8	0	5
21/07/2019	03:15	13.2	13.2	13.2	87.0	11.1	3	SW	0.25	5	SW	13.2	13.2	13.2	11.7	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.8	0	5
21/07/2019	03:20	13.1	13.2	13.1	87.0	10.9	3	WSW	0.25	5	WSW	13.1	13.0	13.0	11.5	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	200	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:25	13.0	13.1	13.0	87.0	10.9	4	WSW	0.33	5	WSW	12.8	12.9	12.8	11.3	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	198	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:30	13.1	13.1	13.0	88.0	11.1	4	SW	0.33	5	SW	12.9	13.1	12.9	11.4	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	198	15.6	12.2	16.1	12.8	0	5
21/07/2019	03:35	13.1	13.1	13.1	88.0	11.2	4	SW	0.33	6	SW	12.9	13.1	12.9	11.4	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	197	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:40	13.1	13.1	13.1	87.0	10.9	4	SW	0.33	5	SW	12.9	13.0	12.8	11.3	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	197	15.6	12.2	16.1	12.2	0	5
21/07/2019	03:45	12.9	13.1	12.9	88.0	10.9	4	SW	0.33	7	SW	12.7	12.9	12.7	11.2	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	196	15.6	11.7	16.1	12.2	0	5
21/07/2019	03:50	12.8	12.9	12.8	88.0	10.8	5	SW	0.42	7	SW	12.3	12.8	12.3	10.8	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	196	15.6	11.7	16.1	11.7	0	5
21/07/2019	03:55	12.7	12.8	12.7	88.0	10.7	5	SW	0.42	9	WSW	12.2	12.7	12.2	10.7	29.97	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	196	15.6	11.1	16.1	11.7	0	5
21/07/2019	04:00	12.7	12.7	12.7	89.0	10.9	5	SW	0.42	10	WSW	12.2	12.7	12.2	10.7	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.03	196	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:05	12.7	12.7	12.7	89.0	10.9	3	WSW	0.25	5	WSW	12.7	12.7	12.7	11.2	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	194	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:10	12.4	12.6	12.4	89.0	10.7	5	SW	0.42	12	W	11.9	12.5	11.9	10.4	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	194	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:15	12.5	12.5	12.4	89.0	10.7	6	SW	0.50	11	W	11.7	12.5	11.7	10.2	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	194	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:20	12.6	12.6	12.5	90.0	11.0	6	SW	0.50	10	WSW	11.7	12.6	11.8	10.3	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	194	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:25	12.7	12.7	12.6	90.0	11.1	6	SW	0.50	10	SSW	11.9	12.7	11.9	10.4	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	193	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:30	12.7	12.7	12.7	90.0	11.1	6	SW	0.50	9	WSW	11.9	12.8	12.0	10.5	29.98	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	193	15.6	11.1	16.1	12.2	1	5
21/07/2019	04:35	12.7	12.7	12.7	90.0	11.1	6	SW	0.50	11	SW	11.9	12.8	12.0	10.5	29.99	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	193	15.6	11.1	16.1	12.2	1	5
21/07/2019	04:40	12.7	12.7	12.7	90.0	11.1	6	SW	0.50	9	SW	11.9	12.8	12.0	10.5	29.99	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	192	15.6	11.1	16.1	12.2	0	5
21/07/2019	04:45	12.7	12.7	12.6	90.0	11.1	6	SW	0.50	9	WSW	11.9	12.7	11.9	10.4	30.00	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	192	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:50	12.6	12.6	12.6	90.0	11.0	6	SW	0.50	10	SW	11.8	12.7	11.8	10.3	30.00	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	192	15.6	11.1	16.1	11.7	1	5
21/07/2019	04:55	12.6	12.6	12.6	90.0	11.0	5	WSW	0.42	8	SW	12.0	12.6	12.1	10.6	30.00	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	191	15.6	11.1	16.1	11.7	1	5
21/07/2019	05:00	12.6	12.6	12.6	90.0	11.0	5	SW	0.42	9	SW	12.0	12.6	12.1	10.6	30.00	0.0	0.0	0	0	0.00	0.00	0.02	0.00	0.00	191	15.6	11.1	16.1	11.7	1	5
21/07/2019	05:05	12.6	12.6	12.6	90.0	11.0	4	WSW	0.33	8	SW	12.4	12.7	12.4	11.0	30.00	0.0	0.0	5	0.04	5	0	0.00	0.00	0.02	0.00	0.00	1				

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
21/07/2019	05:45	12.9	12.9	12.9	91.0	11.5	5	SW	0.42	8	SW	12.5	13.0	12.6	11.3	30.01	0.0	0.0	18	0.13	21	0	0.00	0.00	0.02	0.00	0.00	183	15.0	12.2	16.1	12.8	0	5
21/07/2019	05:50	13.0	13.0	12.9	91.0	11.6	5	SW	0.42	8	SSW	12.6	13.1	12.6	11.4	30.01	0.0	0.0	24	0.17	25	0	0.00	0.00	0.02	0.00	0.00	182	15.0	12.2	16.1	12.8	0	5
21/07/2019	05:55	13.0	13.0	12.9	91.0	11.6	6	SW	0.50	9	SW	12.3	13.1	12.3	11.2	30.01	0.0	0.0	24	0.17	26	0	0.00	0.00	0.02	0.00	0.00	180	15.0	12.8	16.1	12.8	0	5
21/07/2019	06:00	13.0	13.0	12.9	90.0	11.4	7	SW	0.58	10	WSW	12.1	13.1	12.1	10.9	30.02	0.0	0.0	25	0.18	30	0	0.00	0.00	0.02	0.00	0.03	180	15.0	12.8	16.1	12.8	0	5
21/07/2019	06:05	13.0	13.0	13.0	90.0	11.4	6	SW	0.50	9	SW	12.3	13.1	12.3	11.2	30.02	0.0	0.0	31	0.22	33	0	0.00	0.00	0.02	0.00	0.00	179	15.0	12.8	16.1	12.8	0	5
21/07/2019	06:10	13.1	13.1	13.0	90.0	11.5	5	SW	0.42	7	SW	12.6	13.1	12.7	12.6	30.01	0.0	0.0	42	0.30	47	0	0.00	0.00	0.02	0.00	0.00	178	15.0	12.8	16.1	12.8	0	5
21/07/2019	06:15	13.2	13.2	13.1	90.0	11.6	5	SW	0.42	7	WSW	12.7	13.2	12.8	13.1	30.02	0.0	0.0	59	0.42	60	0	0.00	0.00	0.02	0.00	0.00	177	15.0	12.8	16.1	13.3	0	5
21/07/2019	06:20	13.3	13.3	13.2	90.0	11.7	5	SW	0.42	10	WSW	12.9	13.4	13.0	13.6	30.02	0.0	0.0	66	0.47	69	0	0.00	0.00	0.02	0.00	0.00	177	15.0	13.3	16.1	13.3	0	5
21/07/2019	06:25	13.4	13.4	13.3	90.0	11.8	5	SW	0.42	9	SW	13.1	13.5	13.1	13.4	30.02	0.0	0.0	54	0.39	60	0	0.00	0.00	0.02	0.00	0.00	176	15.0	13.3	16.1	13.3	0	5
21/07/2019	06:30	13.4	13.4	13.4	90.0	11.8	5	SW	0.42	8	SW	13.1	13.5	13.1	13.4	30.02	0.0	0.0	57	0.41	60	0	0.00	0.00	0.02	0.00	0.00	175	15.0	13.3	16.1	13.3	0	5
21/07/2019	06:35	13.6	13.6	13.4	90.0	11.9	4	SW	0.33	7	WSW	13.5	13.6	13.6	13.9	30.02	0.0	0.0	59	0.42	62	0	0.00	0.00	0.02	0.00	0.00	174	15.0	13.3	16.1	13.9	0	5
21/07/2019	06:40	13.6	13.6	13.6	90.0	12.0	4	SW	0.33	7	SW	13.6	13.7	13.6	13.5	30.02	0.0	0.0	42	0.30	49	0	0.00	0.00	0.02	0.00	0.00	173	15.0	13.3	16.1	13.9	0	5
21/07/2019	06:45	13.7	13.7	13.7	89.0	11.9	4	SW	0.33	8	SW	13.6	13.7	13.6	13.7	30.02	0.0	0.0	51	0.37	60	0	0.00	0.00	0.02	0.00	0.00	172	15.0	13.3	16.1	13.9	0	5
21/07/2019	06:50	13.8	13.8	13.7	89.0	12.0	3	W	0.25	7	SW	13.8	13.8	13.8	14.3	30.03	0.0	0.0	70	0.50	72	0	0.00	0.00	0.02	0.00	0.00	172	15.0	13.9	16.1	13.9	0	5
21/07/2019	06:55	13.8	13.8	13.8	90.0	12.2	2	WSW	0.17	6	SW	13.8	13.9	13.9	14.6	30.03	0.0	0.0	75	0.54	79	0	0.00	0.00	0.02	0.00	0.00	171	15.0	14.4	16.1	13.9	0	5
21/07/2019	07:00	13.9	13.9	13.8	89.0	12.2	3	WSW	0.25	5	WSW	13.9	13.9	13.9	14.8	30.03	0.0	0.0	87	0.62	93	0	0.00	0.00	0.02	0.00	0.03	170	15.0	14.4	16.1	14.4	0	5
21/07/2019	07:05	14.1	14.1	13.9	89.0	12.3	4	WSW	0.33	7	WSW	14.1	14.1	14.1	15.2	30.03	0.0	0.0	97	0.70	102	0	0.00	0.00	0.02	0.00	0.00	168	15.0	15.0	16.1	14.4	0	5
21/07/2019	07:10	14.2	14.2	14.0	89.0	12.4	4	WSW	0.33	7	SW	14.2	14.2	14.2	15.4	30.03	0.0	0.0	101	0.72	104	0	0.00	0.00	0.01	0.00	0.00	167	15.0	15.0	16.1	14.4	0	5
21/07/2019	07:15	14.2	14.2	14.2	89.0	12.4	4	WSW	0.33	7	WSW	14.2	14.3	14.3	15.3	30.03	0.0	0.0	97	0.70	105	0	0.00	0.00	0.01	0.00	0.00	166	15.0	15.0	16.1	15.0	0	5
21/07/2019	07:20	14.3	14.3	14.2	88.0	12.4	3	WSW	0.25	5	WSW	14.3	14.4	14.4	15.8	30.03	0.0	0.0	112	0.80	123	0	0.00	0.00	0.01	0.00	0.00	165	15.0	15.0	16.1	15.0	0	5
21/07/2019	07:25	14.4	14.4	14.3	88.0	12.5	4	WSW	0.33	8	WSW	14.4	14.5	14.5	15.6	30.03	0.0	0.0	98	0.70	105	0	0.00	0.00	0.01	0.00	0.00	164	15.0	15.6	16.1	15.0	0	5
21/07/2019	07:30	14.5	14.5	14.4	88.0	12.5	3	SW	0.25	7	WSW	14.5	14.6	14.6	15.7	30.03	0.0	0.0	106	0.76	113	0	0.00	0.00	0.01	0.00	0.00	163	15.0	15.6	16.1	15.0	0	5
21/07/2019	07:35	14.6	14.6	14.5	88.0	12.6	3	WSW	0.25	8	SW	14.6	14.6	14.6	16.3	30.03	0.0	0.0	133	0.95	139	0	0.00	0.00	0.01	0.00	0.00	162	15.0	15.6	16.1	15.6	0	5
21/07/2019	07:40	14.7	14.7	14.6	88.0	12.7	4	WSW	0.33	8	SW	14.7	14.7	14.7	16.4	30.03	0.0	0.0	136	0.97	137	0	0.00	0.00	0.01	0.00	0.00	163	15.6	16.1	16.1	15.6	0	5
21/07/2019	07:45	14.8	14.8	14.7	87.0	12.7	4	WSW	0.33	9	SW	14.8	14.8	14.8	16.6	30.03	0.0	0.0	142	1.02	148	0	0.00	0.00	0.01	0.00	0.00	162	15.6	16.1	16.1	15.6	0	5
21/07/2019	07:50	14.9	14.9	14.8	87.0	12.7	5	SW	0.42	9	WSW	14.8	14.9	14.8	16.7	30.04	0.0	0.0	149	1.07	155	0	0.00	0.00	0.01	0.00	0.00	161	15.6	16.1	16.1	15.6	0	5
21/07/2019	07:55	15.0	15.0	14.9	87.0	12.9	5	SW	0.42	9	SW	14.9	15.0	14.9	17.2	30.04	0.0	0.0	174	1.25	188	0	0.00	0.00	0.01	0.00	0.00	160	15.6	16.1	16.1	16.1	0	5
21/07/2019	08:00	15.1	15.1	15.0	87.0	13.0	5	SW	0.42	12	WSW	15.0	15.1	15.0	17.5	30.04	0.0	0.0	186	1.33	190	0	0.00	0.00	0.01	0.00	0.08	159	15.6	16.7	16.1	16.1	0	5
21/07/2019	08:05	15.2	15.2	15.1	86.0	12.8	6	SW	0.50	10	WSW	14.9	15.2	14.9	17.2	30.04	0.0	0.0	177	1.27	183	0	0.00	0.00	0.01	0.00	0.00	159	15.6	16.7	16.1	16.7	0	5
21/07/2019	08:10	15.3	15.3	15.2	86.0	12.9	6	SW	0.50	11	SW	15.0	15.3	15.0	17.4	30.04	0.0	0.0	187	1.34	214	0	0.00	0.00	0.01	0.00	0.00	158	15.6	16.7	16.1	16.7	0	5
21/07/2019	08:15	15.3	15.3	15.2	86.0	13.0	5	SW	0.42	10	WSW	15.3	15.3	15.3	18.3	30.05	0.0	0.0	224	1.61	258	0	0.00	0.00	0.01	0.00	0.00	157	15.6	17.2	16.1	17.2	0	5
21/07/2019	08:20	15.5	15.5	15.3	86.0	13.2	5	WSW	0.42	11	WSW	15.5	15.6	15.6	18.5	30.05	0.0	0.0	222	1.59	244	0	0.00	0.00	0.01	0.00	0.00	156	15.6	17.8	16.1	17.2	0	5
21/07/2019	08:25	15.6	15.6	15.5	86.0	13.3	4	WSW	0.33	9	SW	15.6	15.7	15.7	18.8	30.05	0.0	0.0	239	1.71	288	0	0.00	0.00	0.01	0.00	0.00	156	15.6	17.8	16.1	17.8	0	5
21/07/2019	08:30	15.9	15.9	15.6	85.0	13.4	5	SW	0.42	9	SW	15.9	15.9	15.9	20.3	30.04	0.0	0.0	326	2.34	353	0	0.00	0.00	0.01	0.00	0.00	155	15.6	18.9	16.1	18.9	0	5
21/07/2019	08:35	16.1	16.1	15.9	85.0	13.5	4	WSW	0.33	8	W	16.1	16.1	16.1	20.1	30.05	0.0	0.0	304	2.18	315	0	0.00	0.00	0.01	0.00	0.00	154	15.6	20.0	16.1	18.9	0	5
21/07/2019	08:40	16.2	16.2	16.1	84.0	13.5	4	SW	0.33	9	SW	16.2	16.2	16.2	20.2	30.05	0.0	0.0	301	2.16	309	0	0.00	0.00	0.01	0.00	0.00	153	15.6	20.0	16.1	18.3	0	5
21/07/2019	08:45	16.3	16.3	16.2	84.0	13.6	4	SW	0.33	8	W	16.3	16.3	16.3	19.7	30.05	0.0	0.0	264	1.89	302	0	0.00	0.00	0.01	0.00	0.00	152	15.6	20.0	16.1	18.3	0	5
21/07/2019	08:50	16.3	16.3	16.3	84.0	13.6	5	SW	0.42	10	SSW	16.3	16.4	16.4	19.3	30.05	0.0	0.0	237	1.70	248	0	0.00	0.00	0.01	0.00	0.00	151	15.6	19.4	16.1	18.3	0	5
21/07/2019	08:55	16.3	16.3	16.3	83.0	13.4	5	SW	0.42	12	SSW	16.3	16.4	16.4	19.2	30.05	0.0	0.0	233	1.67	251	0	0.00	0.00	0.01	0.00	0.00	150	15.6	19.4	16.1	18.3	0	5
21/07/2019	09:00	16.4	16.4	16.3	83.0	13.5	5	SW	0.																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/07/2019	09:50	17.1	17.1	17.0	81.0	13.8	6	SSW	0.50	11	SSW	17.1	17.2	17.2	20.3	30.06	0.0	0.0	279	2.00	348	1	0.04	1.30	0.00	0.00	0.00	146	16.1	20.6	16.1	19.4	0	5
21/07/2019	09:55	17.1	17.2	17.1	81.0	13.8	5	SW	0.42	9	WSW	17.1	17.2	17.2	19.2	30.06	0.0	0.0	207	1.48	227	0.7	0.03	0.70	0.00	0.00	0.00	146	16.1	20.0	16.1	18.9	0	5
21/07/2019	10:00	17.2	17.2	17.1	82.0	14.1	5	SSW	0.42	9	SSW	17.2	17.3	17.3	19.6	30.07	0.0	0.0	229	1.64	253	1	0.04	1.10	0.00	0.00	0.15	146	16.1	20.0	16.1	18.9	0	5
21/07/2019	10:05	17.2	17.3	17.2	81.0	13.9	4	SW	0.33	9	SSW	17.2	17.3	17.3	19.1	30.07	0.0	0.0	189	1.35	202	1.3	0.05	1.50	0.00	0.00	0.00	146	16.1	19.4	16.1	18.9	0	5
21/07/2019	10:10	17.3	17.3	17.2	81.0	14.0	4	SW	0.33	8	SW	17.3	17.4	17.4	19.6	30.07	0.0	0.0	223	1.60	251	1.4	0.05	1.50	0.00	0.00	0.00	146	16.1	19.4	16.1	18.9	0	5
21/07/2019	10:15	17.4	17.4	17.3	80.0	13.9	6	SW	0.50	11	SW	17.4	17.6	17.6	20.0	30.07	0.0	0.0	245	1.76	294	1.2	0.04	1.50	0.00	0.00	0.00	146	16.1	20.0	16.1	18.9	0	5
21/07/2019	10:20	17.7	17.7	17.4	79.0	14.0	5	SW	0.42	9	SSW	17.7	17.8	17.8	20.8	30.07	0.0	0.0	288	2.06	341	1.5	0.05	1.60	0.00	0.00	0.00	145	16.1	21.1	16.1	20.0	0	5
21/07/2019	10:25	17.8	17.8	17.7	78.0	13.9	8	SW	0.67	13	SW	17.4	17.9	17.5	20.8	30.07	0.0	0.0	335	2.40	385	1.9	0.07	2.00	0.00	0.00	0.00	145	16.1	21.7	16.1	19.4	0	5
21/07/2019	10:30	17.8	17.8	17.8	78.0	13.9	7	SW	0.58	12	SSW	17.8	17.9	17.9	21.1	30.07	0.0	0.0	310	2.22	371	2	0.07	2.80	0.00	0.00	0.00	145	16.1	21.7	16.1	19.4	0	5
21/07/2019	10:35	18.0	18.0	17.8	77.0	13.9	7	SW	0.58	14	SSW	18.0	18.1	18.1	21.9	30.07	0.0	0.0	373	2.67	392	2.4	0.09	3.50	0.00	0.00	0.00	144	16.1	22.2	16.1	21.1	0	5
21/07/2019	10:40	18.4	18.4	18.1	77.0	14.3	8	SW	0.67	12	WSW	18.1	18.6	18.3	22.4	30.07	0.0	0.0	427	3.06	476	2.8	0.10	4.30	0.00	0.00	0.00	144	16.1	23.9	16.1	21.1	0	5
21/07/2019	10:45	18.9	18.9	18.4	77.0	14.8	7	SW	0.58	14	SSW	18.9	19.2	19.2	22.8	30.06	0.0	0.0	364	2.61	364	3.2	0.11	3.80	0.00	0.00	0.00	143	16.1	26.1	16.1	22.8	0	5
21/07/2019	10:50	18.8	18.9	18.8	75.0	14.3	7	SW	0.58	14	SSW	18.8	18.9	18.9	23.1	30.06	0.0	0.0	417	2.99	464	3	0.11	3.40	0.00	0.00	0.00	143	16.1	24.4	16.1	21.7	0	5
21/07/2019	10:55	18.7	18.8	18.7	75.0	14.1	7	SW	0.58	17	W	18.7	18.8	18.8	22.9	30.07	0.0	0.0	413	2.96	434	3	0.11	3.40	0.00	0.00	0.00	142	16.1	23.9	16.1	21.1	0	5
21/07/2019	11:00	18.7	18.7	18.7	75.0	14.1	8	SW	0.67	16	WSW	18.3	18.8	18.4	22.3	30.07	0.0	0.0	403	2.89	441	2.8	0.10	3.00	0.00	0.00	0.23	142	16.1	23.9	16.1	21.1	0	5
21/07/2019	11:05	18.8	18.8	18.7	75.0	14.3	7	SW	0.58	14	WSW	18.8	18.9	18.9	23.2	30.07	0.0	0.0	429	3.07	475	2.8	0.10	3.10	0.00	0.00	0.00	141	16.1	24.4	16.1	21.7	0	5
21/07/2019	11:10	18.8	18.8	18.8	74.0	14.0	7	SW	0.58	15	SW	18.8	18.9	18.9	22.9	30.07	0.0	0.0	406	2.91	439	2.5	0.09	2.80	0.00	0.00	0.00	141	16.1	23.9	16.1	21.1	0	5
21/07/2019	11:15	19.1	19.1	18.8	75.0	14.5	6	WSW	0.50	15	SSW	19.1	19.3	19.3	24.6	30.07	0.0	0.0	547	3.92	647	3.6	0.13	4.50	0.00	0.00	0.00	143	16.7	26.7	16.1	22.2	0	5
21/07/2019	11:20	19.7	19.7	19.1	73.0	14.7	6	SW	0.50	13	W	19.7	19.9	19.9	26.1	30.07	0.0	0.0	724	5.19	791	4.4	0.16	5.30	0.00	0.01	0.00	142	16.7	30.0	16.1	23.9	0	5
21/07/2019	11:25	19.4	19.7	19.4	71.0	14.0	7	SW	0.58	14	SW	19.4	19.6	19.6	24.3	30.08	0.0	0.0	492	3.53	594	3.8	0.14	4.40	0.00	0.00	0.00	141	16.7	28.9	16.1	22.8	0	5
21/07/2019	11:30	20.2	20.2	19.4	71.0	14.7	5	WSW	0.42	14	SW	20.2	20.4	20.4	27.3	30.08	0.0	0.0	961	6.89	967	5.5	0.20	5.90	0.00	0.01	0.00	141	16.7	33.3	16.1	25.6	0	5
21/07/2019	11:35	20.0	20.3	20.0	68.0	13.9	8	WSW	0.67	16	W	19.6	20.1	19.7	22.9	30.07	0.0	0.0	353	2.53	376	3.1	0.11	4.40	0.00	0.01	0.00	141	16.7	28.9	16.1	22.2	0	5
21/07/2019	11:40	19.6	20.0	19.6	70.0	13.9	6	WSW	0.50	13	SSW	19.6	19.6	19.6	22.8	30.08	0.0	0.0	326	2.34	332	2.3	0.08	2.40	0.00	0.00	0.00	141	16.7	26.1	16.1	21.7	0	5
21/07/2019	11:45	19.4	19.6	19.4	71.0	14.0	5	WSW	0.42	12	SW	19.4	19.5	19.5	22.0	30.08	0.0	0.0	268	1.92	302	1.8	0.06	2.20	0.00	0.00	0.00	141	16.7	24.4	16.1	21.1	0	5
21/07/2019	11:50	19.3	19.4	19.3	71.0	13.9	7	SW	0.58	14	WSW	19.3	19.3	19.3	23.1	30.08	0.0	0.0	397	2.85	418	2.8	0.10	2.90	0.00	0.00	0.00	140	16.7	25.0	16.1	21.7	0	5
21/07/2019	11:55	19.4	19.4	19.3	71.0	14.0	7	SW	0.58	14	SSW	19.4	19.6	19.6	23.3	30.08	0.0	0.0	386	2.77	417	2.5	0.09	2.90	0.00	0.00	0.00	140	16.7	25.0	16.1	21.7	0	5
21/07/2019	12:00	19.4	19.5	19.4	70.0	13.8	7	SW	0.58	14	WSW	19.4	19.4	19.4	22.2	30.08	0.0	0.0	304	2.18	338	1.9	0.07	2.50	0.00	0.00	0.30	140	16.7	24.4	16.1	21.1	0	5
21/07/2019	12:05	19.2	19.4	19.2	72.0	14.0	8	SW	0.67	14	SSW	18.9	19.3	19.0	21.3	30.08	0.0	0.0	267	1.91	276	1.6	0.06	1.70	0.00	0.00	0.00	140	16.7	23.3	16.1	20.6	0	5
21/07/2019	12:10	19.2	19.2	19.2	73.0	14.2	7	SW	0.58	13	SSW	19.2	19.3	19.3	21.7	30.08	0.0	0.0	267	1.91	292	1.6	0.06	1.90	0.00	0.00	0.00	140	16.7	22.8	16.1	20.6	0	5
21/07/2019	12:15	19.2	19.2	19.2	74.0	14.5	7	SW	0.58	15	SW	19.2	19.4	19.4	22.2	30.08	0.0	0.0	304	2.18	373	1.9	0.07	2.90	0.00	0.00	0.00	142	17.2	22.8	16.1	20.6	0	5
21/07/2019	12:20	19.1	19.2	19.1	73.0	14.2	5	SW	0.42	11	WSW	19.1	19.2	19.2	20.6	30.07	0.0	0.0	183	1.31	216	0.7	0.03	1.00	0.00	0.00	0.00	142	17.2	22.2	16.1	20.0	0	5
21/07/2019	12:25	18.9	19.1	18.9	72.0	13.8	7	WSW	0.58	15	SW	18.9	19.0	19.0	19.9	30.07	0.0	0.0	150	1.08	163	0.1	0.00	0.50	0.00	0.00	0.00	142	17.2	21.1	16.1	19.4	0	5
21/07/2019	12:30	18.8	18.9	18.8	72.0	13.6	7	SW	0.58	13	SW	18.8	18.8	18.8	19.5	30.07	0.0	0.0	136	0.97	148	0	0.00	0.00	0.00	0.00	0.00	143	17.2	20.6	16.1	18.9	0	5
21/07/2019	12:35	18.8	18.8	18.7	73.0	13.8	6	SW	0.50	12	SSW	18.8	18.8	18.8	20.3	30.08	0.0	0.0	190	1.36	244	0.4	0.01	1.00	0.00	0.00	0.00	143	17.2	20.6	16.1	19.4	0	5
21/07/2019	12:40	18.9	18.9	18.8	73.0	14.0	5	WSW	0.42	11	WSW	18.9	19.1	19.1	22.4	30.07	0.0	0.0	350	2.51	399	2.3	0.08	3.00	0.00	0.00	0.00	144	17.2	22.2	16.1	20.6	0	5
21/07/2019	12:45	19.4	19.4	18.9	72.0	14.2	5	WSW	0.42	12	SSW	19.4	19.5	19.5	23.2	30.08	0.0	0.0	373	2.67	464	2.5	0.09	3.40	0.00	0.00	0.00	144	17.2	23.9	16.1	21.1	0	5
21/07/2019	12:50	19.4	19.4	19.4	72.0	14.2	5	WSW	0.42	12	SW	19.4	19.5	19.5	21.6	30.07	0.0	0.0	238	1.71	260	1.2	0.04	1.40	0.00	0.00	0.00	144	17.2	23.3	16.1	20.6	0	5
21/07/2019	12:55	19.2	19.4	19.2	72.0	14.0	6	WSW	0.50	15	SW	19.2	19.3	19.3	21.4	30.07	0.0	0.0	237	1.70	244	1.3	0.05	1.30	0.00	0.00	0.00	144	17.2	22.8	16.1	20.6	0	5
21/07/2019	13:00	19.2	19.3	19.2	72.0	14.0	6	WSW	0.50	13	SW	19.2	19.3	19.3	21.7	30.07	0.0	0.0	258	1.85	274	2	0.07	2.40	0.00	0.00	0.18	144	17.2	22.8				

		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.
21/07/2019	13:55	21.0	21.1	21.0	61.0	13.2	5	W	0.42	11	W	21.0	20.7	20.7	24.5	30.07	0.0	0.0	387	2.77	466	2.6	0.09	3.20	0.00	0.01	0.00	144	17.8	27.8	16.1	22.8	0	5
21/07/2019	14:00	20.9	21.1	20.9	61.0	13.1	6	WSW	0.50	12	WSW	20.9	20.7	20.7	24.1	30.07	0.0	0.0	358	2.57	383	2.6	0.09	2.70	0.00	0.01	0.43	144	17.8	27.2	16.1	22.8	0	5
21/07/2019	14:05	20.8	20.9	20.8	61.0	13.0	8	SW	0.67	18	WSW	20.5	20.6	20.3	23.8	30.07	0.0	0.0	390	2.80	411	2.8	0.10	3.00	0.00	0.01	0.00	144	17.8	26.7	16.1	22.8	0	5
21/07/2019	14:10	20.8	20.9	20.8	61.0	13.0	6	SW	0.50	13	SW	20.8	20.6	20.6	24.1	30.07	0.0	0.0	361	2.59	371	2.4	0.09	2.50	0.00	0.01	0.00	144	17.8	26.7	16.1	22.8	0	5
21/07/2019	14:15	20.7	20.8	20.7	62.0	13.2	7	WSW	0.58	20	SSW	20.7	20.6	20.6	23.4	30.08	0.0	0.0	311	2.23	341	1.9	0.07	2.20	0.00	0.01	0.00	145	17.8	25.6	16.1	22.2	0	5
21/07/2019	14:20	20.5	20.7	20.5	63.0	13.2	8	WSW	0.67	17	S	20.1	20.4	20.0	21.9	30.08	0.0	0.0	233	1.67	251	1.1	0.04	1.20	0.00	0.01	0.00	145	17.8	24.4	16.1	21.7	0	5
21/07/2019	14:25	20.3	20.5	20.3	64.0	13.3	6	WSW	0.50	12	SW	20.3	20.3	20.3	21.8	30.08	0.0	0.0	198	1.42	207	0.7	0.03	0.80	0.00	0.01	0.00	146	17.8	23.3	16.1	21.1	0	5
21/07/2019	14:30	20.4	20.4	20.3	64.0	13.3	5	WSW	0.42	9	W	20.4	20.3	20.3	22.6	30.08	0.0	0.0	253	1.81	279	1.4	0.05	1.60	0.00	0.01	0.00	147	17.8	23.9	16.1	21.7	0	5
21/07/2019	14:35	20.2	20.4	20.2	64.0	13.2	9	SW	0.75	17	WSW	19.4	20.2	19.4	20.8	30.08	0.0	0.0	198	1.42	218	0.8	0.03	1.10	0.00	0.01	0.00	147	17.8	23.3	16.7	21.1	0	5
21/07/2019	14:40	20.1	20.2	20.1	64.0	13.1	6	W	0.50	14	W	20.1	20.0	20.0	20.9	30.08	0.0	0.0	149	1.07	169	0	0.00	0.00	0.00	0.01	0.00	149	18.3	22.8	16.7	20.6	0	5
21/07/2019	14:45	20.0	20.1	20.0	65.0	13.2	4	SW	0.33	9	WSW	20.0	19.9	19.9	20.7	30.08	0.0	0.0	137	0.98	151	0	0.00	0.00	0.00	0.01	0.00	150	18.3	22.2	16.7	20.6	0	5
21/07/2019	14:50	20.1	20.1	20.0	65.0	13.3	5	W	0.42	13	W	20.1	20.0	20.0	21.7	30.08	0.0	0.0	207	1.48	250	0.6	0.02	1.00	0.00	0.01	0.00	151	18.3	22.8	16.7	21.1	0	5
21/07/2019	14:55	20.2	20.2	20.1	65.0	13.4	5	WSW	0.42	9	SW	20.2	20.1	20.1	22.2	30.08	0.0	0.0	236	1.69	255	1	0.04	1.20	0.00	0.01	0.00	152	18.3	23.3	16.7	21.1	0	5
21/07/2019	15:00	20.2	20.2	20.2	65.0	13.4	5	W	0.42	12	W	20.2	20.1	20.1	21.8	30.08	0.0	0.0	202	1.45	213	0.8	0.03	0.90	0.00	0.01	0.20	153	18.3	23.3	16.7	21.1	0	5
21/07/2019	15:05	20.1	20.2	20.1	65.0	13.3	5	W	0.42	15	SSW	20.1	20.0	20.0	20.7	30.08	0.0	0.0	135	0.97	171	0	0.00	0.00	0.00	0.01	0.00	153	18.3	22.2	16.7	20.6	0	5
21/07/2019	15:10	19.8	20.1	19.8	66.0	13.2	7	WSW	0.58	14	SSW	19.8	19.7	19.7	20.0	30.08	0.0	0.0	101	0.72	111	0	0.00	0.00	0.00	0.01	0.00	154	18.3	21.1	16.7	19.4	0	5
21/07/2019	15:15	19.7	19.8	19.7	66.0	13.1	6	WSW	0.50	12	WSW	19.7	19.6	19.6	21.2	30.08	0.0	0.0	191	1.37	258	0.1	0.00	0.70	0.00	0.01	0.00	155	18.3	21.7	16.7	20.6	0	5
21/07/2019	15:20	19.9	19.9	19.7	66.0	13.4	8	SW	0.67	16	W	19.6	19.9	19.6	23.0	30.08	0.0	0.0	360	2.58	457	1.9	0.07	2.60	0.00	0.01	0.00	156	18.3	23.9	16.7	22.2	0	5
21/07/2019	15:25	20.4	20.4	20.0	67.0	14.1	7	SW	0.58	15	SW	20.4	20.5	20.5	25.0	30.08	0.0	0.0	449	3.22	476	2.6	0.09	2.70	0.00	0.01	0.00	156	18.3	25.6	16.7	23.3	0	5
21/07/2019	15:30	20.6	20.6	20.4	66.0	14.0	6	WSW	0.50	15	SSW	20.6	20.6	20.6	24.3	30.08	0.0	0.0	352	2.52	399	2	0.07	2.60	0.00	0.01	0.00	157	18.3	25.6	16.7	22.8	0	5
21/07/2019	15:35	20.4	20.6	20.4	66.0	13.9	6	WSW	0.50	15	SW	20.4	20.5	20.5	22.6	30.08	0.0	0.0	224	1.61	295	0.8	0.03	1.60	0.00	0.01	0.00	157	18.3	23.9	16.7	21.1	0	5
21/07/2019	15:40	20.3	20.4	20.3	66.0	13.7	5	WSW	0.42	13	WSW	20.3	20.3	20.3	22.0	30.08	0.0	0.0	195	1.40	207	0.3	0.01	0.50	0.00	0.01	0.00	157	18.3	23.3	16.7	21.1	0	5
21/07/2019	15:45	20.2	20.3	20.2	67.0	13.9	6	WSW	0.50	17	W	20.2	20.3	20.3	22.2	30.07	0.0	0.0	211	1.51	218	0.5	0.02	0.60	0.00	0.01	0.00	157	18.3	22.8	16.7	21.1	0	5
21/07/2019	15:50	20.1	20.2	20.1	67.0	13.8	6	SW	0.50	10	SW	20.1	20.2	20.2	22.0	30.08	0.0	0.0	204	1.46	214	0.4	0.01	0.60	0.00	0.01	0.00	158	18.3	22.8	16.7	21.1	0	5
21/07/2019	15:55	20.1	20.2	20.1	67.0	13.8	8	SW	0.67	15	W	19.7	20.2	19.8	21.7	30.07	0.0	0.0	217	1.56	272	0.3	0.01	1.00	0.00	0.01	0.00	158	18.3	22.2	16.7	21.1	0	5
21/07/2019	16:00	20.1	20.1	20.1	67.0	13.8	8	SW	0.67	18	SW	19.7	20.2	19.8	22.4	30.07	0.0	0.0	273	1.96	306	0.9	0.03	1.10	0.00	0.01	0.20	159	18.3	22.8	16.7	21.1	0	5
21/07/2019	16:05	20.2	20.2	20.1	67.0	13.9	7	SW	0.58	13	WSW	20.2	20.3	20.3	24.0	30.08	0.0	0.0	351	2.52	399	1.3	0.05	1.60	0.00	0.01	0.00	160	18.3	23.9	16.7	22.2	0	5
21/07/2019	16:10	20.4	20.4	20.2	67.0	14.1	8	SW	0.67	16	W	20.1	20.6	20.2	23.8	30.07	0.0	0.0	360	2.58	401	1.5	0.05	1.70	0.00	0.01	0.00	160	18.3	24.4	16.7	22.2	0	5
21/07/2019	16:15	20.4	20.5	20.4	67.0	14.1	6	SW	0.50	15	SSW	20.4	20.6	20.6	24.0	30.07	0.0	0.0	314	2.25	374	1.3	0.05	1.60	0.00	0.01	0.00	161	18.3	24.4	16.7	21.7	0	5
21/07/2019	16:20	20.4	20.4	20.4	68.0	14.3	7	SW	0.58	13	WSW	20.4	20.6	20.6	23.9	30.07	0.0	0.0	309	2.21	343	1.1	0.04	1.30	0.00	0.01	0.00	161	18.3	24.4	16.7	22.2	0	5
21/07/2019	16:25	20.4	20.5	20.4	68.0	14.3	5	W	0.42	10	WSW	20.4	20.6	20.6	23.8	30.07	0.0	0.0	286	2.05	329	1	0.04	1.30	0.00	0.01	0.00	162	18.3	24.4	16.7	22.2	0	5
21/07/2019	16:30	20.4	20.4	20.4	67.0	14.1	7	SW	0.58	16	W	20.4	20.5	20.5	23.6	30.07	0.0	0.0	286	2.05	295	0.8	0.03	0.90	0.00	0.01	0.00	162	18.3	23.9	16.7	21.7	0	5
21/07/2019	16:35	20.4	20.4	20.4	65.0	13.6	9	SW	0.75	22	SW	19.7	20.4	19.7	22.1	30.07	0.0	0.0	250	1.79	278	0.4	0.01	0.70	0.00	0.01	0.00	162	18.3	23.3	16.7	21.7	0	5
21/07/2019	16:40	20.4	20.4	20.4	66.0	13.9	6	WSW	0.50	15	WSW	20.4	20.5	20.5	22.9	30.07	0.0	0.0	227	1.63	229	0	0.00	0.00	0.00	0.01	0.00	163	18.3	23.3	16.7	21.7	0	5
21/07/2019	16:45	20.4	20.4	20.4	66.0	13.8	7	WSW	0.58	13	WSW	20.4	20.4	20.4	22.5	30.07	0.0	0.0	200	1.43	209	0	0.00	0.00	0.00	0.01	0.00	163	18.3	22.8	16.7	21.1	0	5
21/07/2019	16:50	20.2	20.3	20.2	67.0	13.9	8	WSW	0.67	18	W	19.8	20.3	19.9	21.9	30.06	0.0	0.0	205	1.47	223	0	0.00	0.00	0.00	0.01	0.00	164	18.3	22.8	16.7	21.1	0	5
21/07/2019	16:55	20.2	20.2	20.2	67.0	13.9	6	WSW	0.50	13	W	20.2	20.3	20.3	22.4	30.07	0.0	0.0	203	1.46	225	0	0.00	0.00	0.00	0.01	0.00	165	18.3	22.2	16.7	20.6	0	5
21/07/2019	17:00	20.3	20.3	20.2	67.0	13.9	6	SW	0.50	14	SW	20.3	20.3	20.3	22.7	30.07	0.0	0.0	212	1.52	225	0	0.00	0.00	0.00	0.01	0.20	165	18.3	22.8	16.7	21.1	0	5
21/07/2019	17:05	20.3	20.3	20.3	67.0	14.0	6	WSW	0.50	14	WNW	20.3	20.4	20.4	23.0	30.07	0.0	0.0	228	1.63	244	0	0.00	0.00	0.00	0.01	0.00	166	18.3	22.8	16.7	21.1	0	5
21/07/2019	17:1																																	

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
21/07/2019	18:00	20.3	20.4	20.3	67.0	14.0	8	SW	0.67	16	WSW	19.9	20.4	20.0	22.7	30.05	0.0	0.0	210	1.51	211	0	0.00	0.00	0.00	0.01	0.20	172	18.3	22.2	16.7	21.1	0	5
21/07/2019	18:05	20.3	20.4	20.3	68.0	14.2	8	WSW	0.67	14	SW	19.9	20.4	20.1	22.6	30.05	0.0	0.0	201	1.44	209	0	0.00	0.00	0.00	0.01	0.00	172	18.3	22.2	16.7	21.1	0	5
21/07/2019	18:10	20.3	20.4	20.3	68.0	14.2	5	WSW	0.42	10	SW	20.3	20.4	20.4	22.9	30.05	0.0	0.0	186	1.33	192	0	0.00	0.00	0.00	0.01	0.00	173	18.3	22.2	16.7	21.1	0	5
21/07/2019	18:15	20.3	20.3	20.3	66.0	13.7	10	SW	0.83	20	SSW	19.1	20.3	19.1	21.3	30.05	0.0	0.0	182	1.30	183	0	0.00	0.00	0.00	0.01	0.00	173	18.3	21.7	16.7	20.6	0	5
21/07/2019	18:20	20.3	20.3	20.3	66.0	13.7	11	SW	0.92	21	SW	18.8	20.3	18.8	20.8	30.05	0.0	0.0	171	1.23	178	0	0.00	0.00	0.00	0.01	0.00	174	18.3	21.7	16.7	20.6	0	5
21/07/2019	18:25	20.2	20.3	20.2	66.0	13.7	8	SW	0.67	14	WSW	19.8	20.2	19.8	21.7	30.05	0.0	0.0	149	1.07	158	0	0.00	0.00	0.00	0.01	0.00	175	18.3	21.1	16.7	20.6	0	5
21/07/2019	18:30	20.2	20.2	20.2	66.0	13.6	8	WSW	0.67	17	W	19.8	20.2	19.8	21.2	30.05	0.0	0.0	123	0.88	132	0	0.00	0.00	0.00	0.01	0.00	175	18.3	21.1	16.7	20.6	0	5
21/07/2019	18:35	20.1	20.2	20.1	67.0	13.8	6	WSW	0.50	13	SSW	20.1	20.2	20.2	21.6	30.05	0.0	0.0	118	0.85	118	0	0.00	0.00	0.00	0.01	0.00	177	18.3	20.6	16.7	20.0	0	5
21/07/2019	18:40	20.1	20.1	20.1	67.0	13.8	8	SW	0.67	18	WSW	19.7	20.2	19.8	21.2	30.05	0.0	0.0	116	0.83	116	0	0.00	0.00	0.00	0.01	0.00	178	18.3	20.6	16.7	20.0	0	5
21/07/2019	18:45	20.1	20.1	20.1	67.0	13.7	9	SW	0.75	17	SSW	19.3	20.1	19.3	20.7	30.05	0.0	0.0	115	0.82	116	0	0.00	0.00	0.00	0.01	0.00	179	18.3	20.6	16.7	20.0	0	5
21/07/2019	18:50	20.1	20.1	20.1	68.0	14.0	6	WSW	0.50	13	SW	20.1	20.2	20.2	21.6	30.05	0.0	0.0	114	0.82	114	0	0.00	0.00	0.00	0.01	0.00	179	18.3	20.6	16.7	20.0	0	5
21/07/2019	18:55	20.1	20.1	20.1	68.0	14.0	6	WSW	0.50	11	SSW	20.1	20.2	20.2	21.7	30.05	0.0	0.0	113	0.81	113	0	0.00	0.00	0.00	0.01	0.00	180	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:00	20.1	20.1	20.0	69.0	14.2	5	WSW	0.42	11	SW	20.1	20.2	20.2	21.7	30.05	0.0	0.0	114	0.82	116	0	0.00	0.00	0.00	0.01	0.15	181	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:05	20.1	20.1	20.1	69.0	14.2	5	SW	0.42	13	SW	20.1	20.2	20.2	21.7	30.05	0.0	0.0	112	0.80	116	0	0.00	0.00	0.00	0.01	0.00	181	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:10	20.1	20.1	20.1	69.0	14.2	7	WSW	0.58	11	SW	20.1	20.2	20.2	21.7	30.04	0.0	0.0	110	0.79	113	0	0.00	0.00	0.00	0.01	0.00	182	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:15	20.1	20.1	20.1	69.0	14.2	8	SW	0.67	15	SW	19.7	20.2	19.8	21.3	30.04	0.0	0.0	114	0.82	114	0	0.00	0.00	0.00	0.01	0.00	182	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:20	20.0	20.1	20.0	69.0	14.1	7	SW	0.58	12	SSW	20.0	20.1	20.1	21.5	30.05	0.0	0.0	103	0.74	111	0	0.00	0.00	0.00	0.01	0.00	183	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:25	20.0	20.0	20.0	70.0	14.4	7	SW	0.58	13	WSW	20.0	20.2	20.2	21.6	30.04	0.0	0.0	102	0.73	105	0	0.00	0.00	0.00	0.01	0.00	184	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:30	20.0	20.1	20.0	70.0	14.4	6	SW	0.50	14	SSW	20.0	20.2	20.2	21.6	30.04	0.0	0.0	103	0.74	105	0	0.00	0.00	0.00	0.01	0.00	184	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:35	20.0	20.0	20.0	69.0	14.1	8	SW	0.67	17	SSW	19.6	20.1	19.7	20.9	30.04	0.0	0.0	95	0.68	97	0	0.00	0.00	0.00	0.01	0.00	186	18.3	20.0	16.7	20.0	0	5
21/07/2019	19:40	19.9	20.0	19.9	69.0	14.1	8	SW	0.67	17	SSW	19.6	20.1	19.7	20.8	30.04	0.0	0.0	92	0.66	93	0	0.00	0.00	0.00	0.01	0.00	186	18.3	19.4	16.7	20.0	0	5
21/07/2019	19:45	19.9	19.9	19.9	69.0	14.0	8	SW	0.67	14	SW	19.5	20.0	19.6	20.6	30.04	0.0	0.0	85	0.61	90	0	0.00	0.00	0.00	0.01	0.00	187	18.3	19.4	16.7	20.0	0	5
21/07/2019	19:50	19.9	19.9	19.8	69.0	14.0	8	SW	0.67	16	SSW	19.5	20.0	19.6	20.4	30.04	0.0	0.0	76	0.54	79	0	0.00	0.00	0.00	0.01	0.00	188	18.3	19.4	16.7	19.4	0	5
21/07/2019	19:55	19.8	19.9	19.8	70.0	14.2	8	SW	0.67	15	WSW	19.4	19.9	19.6	20.3	30.04	0.0	0.0	74	0.53	77	0	0.00	0.00	0.00	0.01	0.00	188	18.3	18.9	16.7	19.4	0	5
21/07/2019	20:00	19.8	19.8	19.8	70.0	14.2	8	SW	0.67	17	SSW	19.4	19.9	19.6	20.1	30.04	0.0	0.0	61	0.44	65	0	0.00	0.00	0.00	0.01	0.10	189	18.3	18.9	16.7	19.4	0	5
21/07/2019	20:05	19.7	19.8	19.7	70.0	14.1	6	WSW	0.50	13	WSW	19.7	19.8	19.8	20.1	30.04	0.0	0.0	51	0.37	54	0	0.00	0.00	0.00	0.01	0.00	189	18.3	18.9	16.7	19.4	0	5
21/07/2019	20:10	19.7	19.7	19.7	71.0	14.3	7	SW	0.58	15	SW	19.7	19.8	19.8	19.0	30.04	0.0	0.0	45	0.32	47	0	0.00	0.00	0.00	0.01	0.00	190	18.3	18.9	16.7	19.4	0	5
21/07/2019	20:15	19.6	19.7	19.6	71.0	14.2	7	SW	0.58	15	WSW	19.6	19.7	19.7	18.8	30.04	0.0	0.0	40	0.29	42	0	0.00	0.00	0.00	0.00	0.00	192	18.3	18.9	16.7	19.4	0	5
21/07/2019	20:20	19.6	19.6	19.6	71.0	14.2	7	SW	0.58	15	W	19.6	19.7	19.7	18.7	30.04	0.0	0.0	34	0.24	37	0	0.00	0.00	0.00	0.00	0.00	192	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:25	19.6	19.6	19.5	72.0	14.4	6	SW	0.50	13	WSW	19.6	19.7	19.7	18.8	30.04	0.0	0.0	35	0.25	35	0	0.00	0.00	0.00	0.00	0.00	193	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:30	19.6	19.6	19.5	72.0	14.4	8	SW	0.67	15	WSW	19.2	19.7	19.4	18.4	30.03	0.0	0.0	33	0.24	35	0	0.00	0.00	0.00	0.00	0.00	194	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:35	19.5	19.6	19.5	72.0	14.3	9	SW	0.75	18	SSW	18.8	19.7	18.9	18.0	30.03	0.0	0.0	28	0.20	32	0	0.00	0.00	0.00	0.00	0.00	194	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:40	19.5	19.6	19.5	72.0	14.3	9	SW	0.75	19	SSW	18.8	19.7	18.9	17.9	30.03	0.0	0.0	18	0.13	21	0	0.00	0.00	0.00	0.00	0.00	195	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:45	19.4	19.5	19.4	72.0	14.3	9	SW	0.75	15	WSW	18.7	19.6	18.9	17.8	30.03	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.00	0.00	195	18.3	18.3	16.7	18.9	0	5
21/07/2019	20:50	19.4	19.4	19.4	72.0	14.3	9	SW	0.75	16	WSW	18.7	19.6	18.9	17.7	30.03	0.0	0.0	10	0.07	11	0	0.00	0.00	0.00	0.00	0.00	196	18.3	17.8	16.7	18.9	0	5
21/07/2019	20:55	19.4	19.4	19.4	73.0	14.4	9	SW	0.75	18	SW	18.7	19.6	18.8	17.7	30.03	0.0	0.0	8	0.06	9	0	0.00	0.00	0.00	0.00	0.00	198	18.3	17.8	16.7	18.9	0	5
21/07/2019	21:00	19.3	19.4	19.3	73.0	14.4	8	SW	0.67	14	SW	19.0	19.5	19.2	17.9	30.03	0.0	0.0	7	0.05	7	0	0.00	0.00	0.00	0.00	0.08	198	18.3	17.8	16.7	18.9	0	5
21/07/2019	21:05	19.3	19.3	19.3	73.0	14.3	8	SW	0.67	15	WSW	18.9	19.4	19.1	17.8	30.03	0.0	0.0	5	0.04	5	0	0.00	0.00	0.00	0.00	0.00	199	18.3	17.8	16.7	18.9	0	5
21/07/2019	21:10	19.2	19.3	19.2	73.0	14.3	10	SW	0.83	21	SSW	18.1	19.4	18.3	17.1	30.03	0.0	0.0	2	0.01	5	0	0.00	0.00	0.00	0.00	0.00	199	18.3	17.8	16.7	18.3	0	5
21/07/2019	21:15	19.2	19.2	19.2	73.0	14.2	8	SW	0.67	16	WSW	18.8	19																					

		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.
21/07/2019	22:05	18.8	18.8	18.7	75.0	14.3	9	SW	0.75	17	SSW	18.1	18.9	18.2	16.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:10	18.8	18.8	18.8	74.0	14.0	9	SW	0.75	16	SW	18.1	18.9	18.2	16.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:15	18.8	18.8	18.8	74.0	14.1	9	SW	0.75	16	WSW	18.1	18.9	18.2	16.9	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:20	18.8	18.8	18.8	74.0	14.1	7	SW	0.58	15	SW	18.8	18.9	18.9	17.6	30.03	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:25	18.9	18.9	18.8	73.0	13.9	9	SW	0.75	16	SSW	18.2	18.9	18.2	16.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:30	18.9	18.9	18.9	73.0	13.9	9	SW	0.75	19	W	18.2	18.9	18.2	16.9	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:35	18.9	18.9	18.9	73.0	14.0	10	SW	0.83	18	WSW	17.8	19.1	17.9	16.7	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	0	5
21/07/2019	22:40	18.9	18.9	18.9	73.0	14.0	9	WSW	0.75	17	WSW	18.2	19.1	18.3	17.1	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	18.3	1	5
21/07/2019	22:45	18.9	18.9	18.9	73.0	13.9	10	SW	0.83	17	WSW	17.8	18.9	17.8	16.6	30.02	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	18.3	0	5
21/07/2019	22:50	18.9	18.9	18.9	73.0	13.9	10	SW	0.83	19	SW	17.8	18.9	17.8	16.6	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.2	16.7	18.3	1	5
21/07/2019	22:55	18.9	18.9	18.9	73.0	14.0	10	SW	0.83	23	SSW	17.8	19.1	17.9	16.7	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	18.3	2	5
21/07/2019	23:00	18.8	18.9	18.8	75.0	14.3	9	SW	0.75	15	WSW	18.1	19.0	18.3	17.0	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.05	200	17.8	16.7	16.7	17.8	4	5
21/07/2019	23:05	18.7	18.8	18.7	76.0	14.3	10	SW	0.83	21	SW	17.5	18.8	17.7	16.4	30.01	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	17.8	3	5
21/07/2019	23:10	18.6	18.7	18.6	77.0	14.4	9	SW	0.75	17	SW	17.8	18.8	18.0	16.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	17.8	0	5
21/07/2019	23:15	18.5	18.6	18.5	78.0	14.6	10	SW	0.83	20	SSW	17.3	18.7	17.6	16.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	17.8	1	5
21/07/2019	23:20	18.5	18.6	18.5	78.0	14.6	10	SW	0.83	19	SW	17.3	18.7	17.6	16.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	17.8	1	5
21/07/2019	23:25	18.6	18.6	18.5	78.0	14.6	12	SW	1.00	23	WSW	16.6	18.8	16.8	15.7	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	17.8	0	5
21/07/2019	23:30	18.6	18.6	18.6	78.0	14.6	13	SW	1.08	25	WSW	16.3	18.8	16.6	15.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	18.3	0	5
21/07/2019	23:35	18.6	18.6	18.6	78.0	14.7	11	SW	0.92	22	WSW	17.1	18.9	17.3	16.2	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	17.8	0	5
21/07/2019	23:40	18.6	18.6	18.6	78.0	14.6	14	SW	1.17	23	SW	16.1	18.8	16.3	15.3	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	16.7	17.8	0	5
21/07/2019	23:45	18.6	18.6	18.5	78.0	14.6	13	SW	1.08	27	WSW	16.3	18.8	16.6	15.4	30.00	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	17.8	5	5
21/07/2019	23:50	18.4	18.6	18.4	79.0	14.7	13	SW	1.08	34	SSW	16.2	18.7	16.5	15.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.1	16.7	16.7	12	5
21/07/2019	23:55	18.2	18.4	18.2	80.0	14.7	11	SW	0.92	24	SW	16.6	18.5	16.9	15.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	16.7	14	5
22/07/2019	00:00	18.1	18.2	18.1	81.0	14.8	11	SW	0.92	19	W	16.4	18.4	16.7	15.6	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.05	200	17.8	15.6	16.7	16.7	12	5
22/07/2019	00:05	18.1	18.1	18.1	81.0	14.7	11	SW	0.92	21	W	16.4	18.3	16.7	15.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	16.7	6	5
22/07/2019	00:10	18.1	18.1	18.1	82.0	14.9	11	WSW	0.92	20	SW	16.4	18.3	16.7	15.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	12	5
22/07/2019	00:15	17.9	18.1	17.9	82.0	14.8	11	WSW	0.92	22	SSW	16.3	18.2	16.6	15.4	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	16.7	15	5
22/07/2019	00:20	17.9	17.9	17.9	82.0	14.8	12	SW	1.00	28	SW	15.8	18.2	16.1	14.9	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	11	5
22/07/2019	00:25	17.9	17.9	17.9	82.0	14.8	13	WSW	1.08	26	WSW	15.7	18.2	15.9	14.8	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	0	5
22/07/2019	00:30	18.0	18.0	17.9	82.0	14.9	12	SW	1.00	26	SSW	16.0	18.3	16.3	15.1	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	1	5
22/07/2019	00:35	18.0	18.0	18.0	82.0	14.9	12	SW	1.00	27	WSW	16.0	18.3	16.3	15.1	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	1	5
22/07/2019	00:40	18.0	18.1	18.0	82.0	14.9	15	SW	1.25	28	SSW	15.3	18.3	15.6	14.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	16.7	17.2	0	5
22/07/2019	00:45	18.0	18.1	18.0	82.0	14.9	14	SW	1.17	23	SSW	15.5	18.3	15.8	14.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	15.6	16.7	17.2	0	5
22/07/2019	00:50	17.9	18.0	17.9	82.0	14.8	13	SW	1.08	26	SSW	15.7	18.2	15.9	14.8	29.98	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	15.6	16.7	17.2	0	5
22/07/2019	00:55	17.9	18.0	17.9	82.0	14.8	14	SW	1.17	26	SSW	15.4	18.2	15.7	14.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	15.6	16.7	17.2	0	5
22/07/2019	01:00	18.0	18.0	17.9	82.0	14.9	14	SW	1.17	25	SSW	15.5	18.3	15.8	14.7	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.05	200	17.2	16.1	16.7	17.8	0	5
22/07/2019	01:05	18.1	18.1	18.0	82.0	14.9	12	SW	1.00	26	SW	16.1	18.3	16.3	15.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.1	16.7	17.8	0	5
22/07/2019	01:10	18.1	18.1	18.1	82.0	14.9	11	SW	0.92	19	SW	16.4	18.3	16.7	15.5	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.1	16.7	17.8	0	5
22/07/2019	01:15	18.1	18.1	18.1	82.0	14.9	12	SW	1.00	24	WSW	16.1	18.3	16.3	15.2	29.99	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.1	16.7	17.8	0	5
22/07/2019	01:20	18.1	18.1	18.1	82.0	14.9	12	SW	1.00	25	WSW	16.1	18.3	16.3	15.2	29.99	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	Rain	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.	
22/07/2019	02:10	18.1	18.1	18.1	83.0	15.1	10	SW	0.83	19	WNW	16.8	18.3	17.1	15.9	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:15	18.1	18.1	18.1	83.0	15.2	11	SW	0.92	23	WSW	16.4	18.4	16.8	15.7	29.99	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:20	18.1	18.1	18.1	83.0	15.2	11	SW	0.92	19	WSW	16.4	18.4	16.8	15.7	29.99	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:25	18.1	18.1	18.1	83.0	15.2	12	WSW	1.00	26	SSW	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:30	18.2	18.2	18.1	83.0	15.2	12	SW	1.00	20	SW	16.2	18.5	16.5	15.4	29.99	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:35	18.2	18.2	18.1	83.0	15.2	12	SW	1.00	22	SSW	16.2	18.5	16.5	15.4	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:40	18.2	18.2	18.2	84.0	15.4	11	SW	0.92	21	WSW	16.5	18.5	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:45	18.2	18.2	18.2	84.0	15.4	10	WSW	0.83	25	SW	16.9	18.5	17.2	16.1	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:50	18.2	18.2	18.1	84.0	15.4	10	SW	0.83	19	SSW	16.9	18.5	17.2	16.1	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	02:55	18.1	18.2	18.1	84.0	15.4	11	SW	0.92	19	WSW	16.4	18.4	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:00	18.1	18.2	18.1	85.0	15.5	12	SW	1.00	24	W	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.05	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:05	18.1	18.1	18.1	85.0	15.5	12	SW	1.00	33	SSW	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:10	18.1	18.1	18.1	85.0	15.5	13	WSW	1.08	29	WSW	15.8	18.4	16.1	15.1	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:15	18.1	18.1	18.1	85.0	15.5	12	SW	1.00	22	SW	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:20	18.1	18.1	18.1	85.0	15.5	11	SW	0.92	19	W	16.4	18.4	16.7	15.6	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:25	18.1	18.1	18.1	86.0	15.7	12	SW	1.00	24	SSW	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:30	18.1	18.1	18.1	86.0	15.7	10	SW	0.83	18	SSW	16.8	18.4	17.2	16.0	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:35	18.1	18.1	18.1	86.0	15.7	11	SW	0.92	23	SW	16.4	18.4	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:40	18.1	18.1	18.1	86.0	15.7	12	SW	1.00	23	SW	16.1	18.4	16.4	15.3	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:45	18.1	18.1	18.1	87.0	15.9	11	SW	0.92	27	WSW	16.4	18.5	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:50	18.1	18.1	18.0	87.0	15.9	11	WSW	0.92	22	SSW	16.4	18.5	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.8	0	5		
22/07/2019	03:55	18.1	18.1	18.0	87.0	15.9	11	SW	0.92	20	WSW	16.4	18.5	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.2	0	5		
22/07/2019	04:00	18.0	18.1	18.0	87.0	15.8	11	WSW	0.92	23	SSW	16.3	18.4	16.7	15.6	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.03	198	17.2	16.7	16.7	17.2	0	5		
22/07/2019	04:05	18.0	18.0	18.0	87.0	15.8	11	SW	0.92	20	SW	16.3	18.4	16.7	15.6	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.2	0	5		
22/07/2019	04:10	18.0	18.0	18.0	88.0	16.0	11	SW	0.92	21	SW	16.3	18.4	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.2	0	5		
22/07/2019	04:15	18.0	18.1	18.0	88.0	16.0	11	SW	0.92	19	W	16.3	18.4	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:20	18.0	18.1	18.0	88.0	16.0	11	SW	0.92	21	W	16.3	18.4	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:25	18.1	18.1	18.0	88.0	16.0	11	SW	0.92	22	SW	16.4	18.5	16.8	15.7	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	198	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:30	18.1	18.1	18.1	88.0	16.0	12	SW	1.00	20	W	16.1	18.5	16.5	15.4	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:35	18.1	18.1	18.1	88.0	16.1	10	WSW	0.83	22	W	16.8	18.6	17.3	16.2	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:40	18.1	18.1	18.1	88.0	16.1	12	SW	1.00	22	SW	16.1	18.6	16.6	15.5	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:45	18.2	18.2	18.1	88.0	16.1	12	SW	1.00	24	W	16.2	18.7	16.7	15.6	29.97	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:50	18.2	18.2	18.2	88.0	16.1	12	SW	1.00	21	S	16.2	18.7	16.7	15.6	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	04:55	18.2	18.2	18.2	88.0	16.2	11	SW	0.92	19	SSW	16.6	18.7	17.1	16.0	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	197	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:00	18.3	18.3	18.2	88.0	16.3	11	SW	0.92	20	SSW	16.7	18.8	17.2	16.1	29.97	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.03	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:05	18.3	18.3	18.2	88.0	16.3	11	SW	0.92	18	SSW	16.7	18.8	17.2	16.1	29.97	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:10	18.3	18.3	18.3	88.0	16.3	12	SW	1.00	23	SSW	16.4	18.8	16.9	15.8	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:15	18.3	18.3	18.3	88.0	16.3	11	SW	0.92	20	SW	16.7	18.8	17.2	16.1	29.97	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:20	18.4	18.4	18.3	88.0	16.4	11	SW	0.92	19	SW	16.8	18.9	17.3	16.2	29.98	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:25	18.4	18.4	18.4	88.0	16.4	12	SW	1.00	22	WSW	16.4	18.9	17.0	15.9	29.97	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	196	17.2	16.7	16.7	17.8	0	5		
22/07/2019	05:30	18.4	18.4	18.4	88.0	16.4	11	WSW	0.92	29	SSW	16.8	18.9	17.3	16.2	29.97	0.0	0.0	1	0.01	5	0	0.00	0.00	0.00	0.00	0.00	195	17.2	16.7	16.7	17.8	0	5
22/07/2019	05:35	18.4	18.4	18.4	88.0	16.4	11	SW	0.92	23	WSW	16.8	19.0	17.4	16.3	29.97																		

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
22/07/2019	06:15	18.8	18.8	18.7	88.0	16.7	12	WSW	1.00	22	W	16.9	19.4	17.5	17.4	29.97	0.0	0.0	34	0.24	37	0	0.00	0.00	0.00	0.00	0.00	193	17.2	17.2	16.7	18.3	0	5
22/07/2019	06:20	18.8	18.8	18.8	87.0	16.6	12	WSW	1.00	28	W	16.9	19.4	17.5	17.6	29.97	0.0	0.0	40	0.29	42	0	0.00	0.00	0.00	0.00	0.00	193	17.2	17.2	16.7	18.3	0	5
22/07/2019	06:25	18.9	18.9	18.8	87.0	16.7	14	WSW	1.17	32	SW	16.5	19.5	17.1	17.3	29.97	0.0	0.0	46	0.33	49	0	0.00	0.00	0.00	0.00	0.00	192	17.2	17.8	16.7	18.3	0	5
22/07/2019	06:30	18.9	18.9	18.9	87.0	16.7	13	SW	1.08	23	WSW	16.7	19.5	17.3	17.7	29.97	0.0	0.0	53	0.38	54	0	0.00	0.00	0.00	0.00	0.00	192	17.2	17.8	16.7	18.9	0	5
22/07/2019	06:35	18.9	18.9	18.9	87.0	16.7	12	SW	1.00	24	SSW	17.1	19.6	17.7	18.1	29.97	0.0	0.0	59	0.42	67	0	0.00	0.00	0.00	0.00	0.00	192	17.2	17.8	16.7	18.9	0	5
22/07/2019	06:40	19.1	19.1	18.9	87.0	16.8	12	SW	1.00	23	SW	17.2	19.7	17.9	18.7	29.98	0.0	0.0	79	0.57	90	0	0.00	0.00	0.00	0.00	0.00	192	17.2	18.3	16.7	18.9	0	5
22/07/2019	06:45	19.1	19.1	19.1	87.0	16.9	11	WSW	0.92	22	SW	17.6	19.8	18.3	19.4	29.98	0.0	0.0	95	0.68	98	0	0.00	0.00	0.00	0.00	0.00	191	17.2	18.3	16.7	18.9	0	5
22/07/2019	06:50	19.2	19.2	19.1	87.0	17.0	10	W	0.83	20	W	18.1	19.9	18.8	20.2	29.98	0.0	0.0	104	0.75	113	0	0.00	0.00	0.00	0.00	0.00	191	17.2	18.3	16.7	19.4	0	5
22/07/2019	06:55	19.3	19.3	19.2	86.0	16.9	12	SW	1.00	22	SSW	17.4	19.9	18.1	19.8	29.98	0.0	0.0	125	0.90	134	0	0.00	0.00	0.00	0.00	0.00	191	17.2	18.9	16.7	19.4	0	5
22/07/2019	07:00	19.4	19.4	19.3	86.0	17.0	12	WSW	1.00	26	WSW	17.6	20.1	18.3	20.2	29.99	0.0	0.0	142	1.02	149	0	0.00	0.00	0.00	0.00	0.08	190	17.2	19.4	16.7	20.0	0	5
22/07/2019	07:05	19.5	19.5	19.4	86.0	17.1	12	SW	1.00	23	WSW	17.7	20.2	18.4	20.4	30.00	0.0	0.0	151	1.08	156	0	0.00	0.00	0.00	0.00	0.00	190	17.2	19.4	16.7	20.0	0	5
22/07/2019	07:10	19.6	19.6	19.5	86.0	17.1	11	WSW	0.92	22	W	18.1	20.3	18.8	20.4	29.99	0.0	0.0	125	0.90	141	0	0.00	0.00	0.00	0.00	0.00	190	17.2	19.4	16.7	20.6	0	5
22/07/2019	07:15	19.6	19.6	19.6	85.0	17.0	15	SW	1.25	33	SSW	17.1	20.2	17.7	19.1	29.99	0.0	0.0	121	0.87	137	0	0.00	0.00	0.00	0.00	0.00	188	17.2	19.4	16.7	20.0	0	5
22/07/2019	07:20	19.6	19.6	19.6	85.0	17.0	12	WSW	1.00	23	SW	17.8	20.3	18.6	20.3	29.99	0.0	0.0	142	1.02	156	0	0.00	0.00	0.00	0.00	0.00	188	17.2	20.0	16.7	20.0	0	5
22/07/2019	07:25	19.7	19.7	19.6	85.0	17.1	12	SW	1.00	26	SSW	17.9	20.4	18.6	20.1	29.99	0.0	0.0	127	0.91	144	0	0.00	0.00	0.00	0.01	0.00	188	17.2	19.4	16.7	20.0	0	5
22/07/2019	07:30	19.7	19.7	19.7	85.0	17.1	12	SW	1.00	25	SSW	17.9	20.4	18.6	20.3	30.00	0.0	0.0	138	0.99	146	0	0.00	0.00	0.00	0.01	0.00	187	17.2	20.0	16.7	20.0	0	5
22/07/2019	07:35	19.7	19.7	19.7	85.0	17.1	12	SW	1.00	27	WSW	18.0	20.4	18.7	20.8	29.99	0.0	0.0	165	1.18	186	0	0.00	0.00	0.00	0.01	0.00	187	17.2	20.0	16.7	20.0	0	5
22/07/2019	07:40	19.8	19.8	19.7	85.0	17.2	13	WSW	1.08	26	W	17.8	20.6	18.6	20.9	30.00	0.0	0.0	190	1.36	230	0	0.00	0.00	0.00	0.01	0.00	187	17.2	20.6	16.7	20.6	0	5
22/07/2019	07:45	19.9	19.9	19.8	84.0	17.1	13	SW	1.08	23	SW	17.9	20.6	18.6	20.8	30.00	0.0	0.0	183	1.31	204	0	0.00	0.00	0.00	0.01	0.00	187	17.2	20.6	16.7	20.6	0	5
22/07/2019	07:50	19.9	19.9	19.9	84.0	17.2	13	SW	1.08	24	W	17.9	20.7	18.7	20.9	30.00	0.0	0.0	187	1.34	253	0	0.00	0.00	0.00	0.01	0.00	186	17.2	20.6	16.7	20.6	0	5
22/07/2019	07:55	19.9	20.0	19.9	84.0	17.2	11	WSW	0.92	25	W	18.5	20.7	19.2	21.4	30.01	0.0	0.0	179	1.28	202	0	0.00	0.00	0.00	0.01	0.00	186	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:00	19.9	20.0	19.9	84.0	17.2	10	SW	0.83	20	WSW	18.8	20.7	19.5	21.3	30.01	0.0	0.0	150	1.08	162	0	0.00	0.00	0.00	0.01	0.13	186	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:05	19.9	19.9	19.9	84.0	17.2	11	WSW	0.92	18	WSW	18.5	20.7	19.2	20.8	30.01	0.0	0.0	144	1.03	151	0	0.00	0.00	0.00	0.01	0.00	186	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:10	20.0	20.0	19.9	84.0	17.2	9	SW	0.75	22	WSW	19.2	20.7	19.9	21.4	30.01	0.0	0.0	136	0.97	146	0	0.00	0.00	0.00	0.01	0.00	186	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:15	20.0	20.1	20.0	83.0	17.0	10	SW	0.83	18	WSW	18.8	20.7	19.6	20.7	30.01	0.0	0.0	115	0.82	128	0	0.00	0.00	0.00	0.01	0.00	185	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:20	20.1	20.1	20.0	83.0	17.1	14	SW	1.17	28	WSW	17.8	20.8	18.6	19.6	30.01	0.0	0.0	124	0.89	134	0	0.00	0.00	0.00	0.01	0.00	185	17.2	20.0	16.7	20.0	0	5
22/07/2019	08:25	20.1	20.1	20.1	83.0	17.1	11	WSW	0.92	23	WSW	18.7	20.9	19.4	20.8	30.01	0.0	0.0	134	0.96	148	0	0.00	0.00	0.00	0.01	0.00	185	17.2	20.6	16.7	20.6	0	5
22/07/2019	08:30	20.2	20.2	20.1	83.0	17.2	9	W	0.75	17	WSW	19.4	21.0	20.2	22.3	30.02	0.0	0.0	178	1.28	195	0	0.00	0.00	0.00	0.01	0.00	186	17.2	21.1	16.7	20.6	0	5
22/07/2019	08:35	20.3	20.4	20.2	82.0	17.2	9	WSW	0.75	19	W	19.6	21.1	20.3	22.6	30.02	0.0	0.0	193	1.38	223	0	0.00	0.00	0.00	0.01	0.00	188	17.8	21.1	16.7	21.1	0	5
22/07/2019	08:40	20.4	20.5	20.3	82.0	17.3	7	W	0.58	18	WNW	20.4	21.3	21.3	23.4	30.02	0.0	0.0	180	1.29	216	0	0.00	0.00	0.00	0.01	0.00	188	17.8	21.7	16.7	21.1	0	5
22/07/2019	08:45	20.6	20.6	20.5	82.0	17.4	9	WSW	0.75	16	WSW	19.8	21.5	20.7	22.8	30.02	0.0	0.0	189	1.35	202	0.1	0.00	0.50	0.00	0.01	0.00	187	17.8	21.7	16.7	21.7	0	5
22/07/2019	08:50	20.7	20.7	20.6	81.0	17.3	9	W	0.75	22	WSW	19.9	21.5	20.7	22.5	30.03	0.0	0.0	166	1.19	181	0	0.00	0.00	0.00	0.01	0.00	187	17.8	21.7	16.7	21.1	0	5
22/07/2019	08:55	20.7	20.7	20.7	81.0	17.3	6	WSW	0.50	15	SW	20.7	21.6	21.6	23.7	30.03	0.0	0.0	184	1.32	199	0	0.00	0.00	0.00	0.01	0.00	187	17.8	21.7	16.7	21.7	0	5
22/07/2019	09:00	20.8	20.8	20.7	81.0	17.5	8	W	0.67	22	SSW	20.5	21.6	21.3	23.1	30.03	0.0	0.0	166	1.19	178	0.1	0.00	0.50	0.00	0.01	0.13	187	17.8	21.7	16.7	21.7	0	5
22/07/2019	09:05	20.9	20.9	20.8	81.0	17.5	8	W	0.67	19	WSW	20.6	21.7	21.3	23.6	30.03	0.0	0.0	197	1.41	248	0.2	0.01	0.60	0.00	0.01	0.00	188	17.8	21.7	16.7	21.7	0	5
22/07/2019	09:10	21.1	21.1	20.9	79.0	17.3	10	WSW	0.83	28	SSW	19.9	21.7	20.6	23.3	30.03	0.0	0.0	253	1.81	276	0.9	0.03	1.50	0.00	0.01	0.00	188	17.8	23.3	16.7	22.2	0	5
22/07/2019	09:15	21.2	21.2	21.1	79.0	17.4	7	W	0.58	16	W	21.2	21.9	21.9	25.4	30.04	0.0	0.0	291	2.09	325	1	0.04	1.30	0.00	0.01	0.00	188	17.8	23.3	16.7	22.8	0	5
22/07/2019	09:20	21.3	21.3	21.2	78.0	17.3	11	WSW	0.92	26	SSW	19.9	22.0	20.6	23.7	30.04	0.0	0.0	307	2.20	343	1.2	0.04	1.50	0.00	0.01	0.00	188	17.8	23.9	16.7	22.8	0	5
22/07/2019	09:25	21.4	21.4	21.3	77.0	17.2	9	W	0.75	22	WSW	20.7	22.1	21.3	25.0	30.04	0.0	0.0	337	2.42	385	1.4	0.05	1.90	0.00	0.01	0.00	188	17.8	24.4	16.7	23.3	0	5
22/07/2019	09:30	21.6																																

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
22/07/2019	10:20	22.6	22.7	22.5	69.0	16.6	9	WSW	0.75	21	W	21.8	23.0	22.2	27.8	30.04	0.0	0.0	678	4.86	687	3.7	0.13	4.00	0.00	0.02	0.00	192	18.3	33.3	16.7	25.6	0	5
22/07/2019	10:25	22.7	22.7	22.6	69.0	16.7	8	W	0.67	18	W	22.4	23.1	22.8	28.4	30.05	0.0	0.0	706	5.06	717	3.6	0.13	4.20	0.00	0.02	0.00	193	18.3	34.4	16.7	26.1	0	5
22/07/2019	10:30	22.8	22.8	22.7	69.0	16.8	9	WSW	0.75	20	W	22.0	23.2	22.4	27.8	30.05	0.0	0.0	737	5.28	745	4.4	0.16	4.40	0.00	0.02	0.00	193	18.3	34.4	16.7	26.1	0	5
22/07/2019	10:35	22.9	22.9	22.8	69.0	17.0	8	WSW	0.67	21	W	22.7	23.4	23.2	28.6	30.05	0.0	0.0	734	5.26	744	4.4	0.16	4.60	0.00	0.02	0.00	194	18.3	36.1	16.7	26.7	0	5
22/07/2019	10:40	23.1	23.1	22.9	68.0	16.9	10	SW	0.83	22	WSW	22.0	23.6	22.5	27.6	30.05	0.0	0.0	751	5.38	782	4.7	0.17	4.90	0.00	0.02	0.00	194	18.3	36.1	16.7	26.7	0	5
22/07/2019	10:45	23.2	23.2	23.1	68.0	16.9	9	WSW	0.75	27	SW	22.4	23.7	22.9	28.2	30.05	0.0	0.0	754	5.40	766	4.8	0.17	4.90	0.00	0.02	0.00	195	18.3	36.1	16.7	26.7	0	5
22/07/2019	10:50	23.3	23.3	23.2	68.0	17.1	9	WSW	0.75	18	SW	22.6	23.9	23.2	28.7	30.05	0.0	0.0	786	5.63	802	4.7	0.17	5.30	0.00	0.02	0.00	195	18.3	35.6	16.7	26.7	0	5
22/07/2019	10:55	23.4	23.4	23.3	67.0	16.9	10	SW	0.83	19	SSW	22.3	23.9	22.8	28.1	30.05	0.0	0.0	801	5.74	810	5.2	0.19	5.40	0.00	0.02	0.00	196	18.3	36.1	16.7	27.2	0	5
22/07/2019	11:00	23.3	23.4	23.3	68.0	17.1	8	SW	0.67	22	WSW	23.1	23.9	23.6	26.4	30.06	0.0	0.0	295	2.11	295	4	0.14	5.00	0.00	0.02	0.46	196	18.3	34.4	16.7	26.7	0	5
22/07/2019	11:05	23.4	23.4	23.3	68.0	17.2	7	W	0.58	17	SW	23.4	24.0	24.0	30.2	30.06	0.0	0.0	843	6.04	854	4.9	0.17	5.70	0.00	0.02	0.00	196	18.3	36.1	16.7	27.2	0	5
22/07/2019	11:10	23.6	23.6	23.4	66.0	16.9	9	W	0.75	19	W	22.9	24.1	23.4	25.4	30.05	0.0	0.0	230	1.65	230	3.9	0.14	5.80	0.00	0.02	0.00	198	18.3	34.4	16.7	26.1	0	5
22/07/2019	11:15	23.3	23.6	23.3	66.0	16.6	7	W	0.58	14	W	23.3	23.7	23.7	26.0	30.06	0.0	0.0	243	1.74	243	4.5	0.16	5.40	0.00	0.02	0.00	200	18.9	32.2	16.7	25.6	0	5
22/07/2019	11:20	23.4	23.4	23.2	65.0	16.4	7	WSW	0.58	16	W	23.4	23.8	23.8	29.9	30.06	0.0	0.0	855	6.13	919	4.9	0.17	6.10	0.00	0.02	0.00	200	18.9	33.3	16.7	26.1	0	5
22/07/2019	11:25	23.7	23.7	23.3	65.0	16.7	6	W	0.50	15	W	23.7	24.2	24.2	30.9	30.06	0.0	0.0	921	6.60	937	6.1	0.22	6.50	0.00	0.02	0.00	200	18.9	36.1	16.7	27.2	0	5
22/07/2019	11:30	23.9	23.9	23.7	64.0	16.7	11	W	0.92	26	W	22.6	24.3	23.0	28.5	30.06	0.0	0.0	900	6.45	905	6.4	0.23	6.60	0.00	0.02	0.00	200	18.9	37.8	16.7	27.8	0	5
22/07/2019	11:35	23.9	24.0	23.9	63.0	16.5	12	SW	1.00	24	SW	22.4	24.3	22.8	27.4	30.05	0.0	0.0	819	5.87	861	6.4	0.23	6.50	0.00	0.02	0.00	200	18.9	37.2	16.7	27.2	0	5
22/07/2019	11:40	23.9	24.1	23.9	63.0	16.5	10	W	0.83	24	SW	22.8	24.3	23.2	28.6	30.06	0.0	0.0	795	5.70	814	5.2	0.19	5.90	0.00	0.02	0.00	200	18.9	36.1	16.7	26.7	0	5
22/07/2019	11:45	23.9	23.9	23.9	63.0	16.4	10	WSW	0.83	23	WSW	22.8	24.2	23.1	28.2	30.06	0.0	0.0	816	5.85	840	5.5	0.20	6.20	0.00	0.02	0.00	200	18.9	34.4	16.7	26.1	0	5
22/07/2019	11:50	23.8	23.9	23.8	63.0	16.3	10	W	0.83	28	W	22.7	24.1	23.0	28.4	30.06	0.0	0.0	791	5.67	791	5.2	0.19	6.70	0.00	0.02	0.00	200	18.9	33.3	16.7	25.6	0	5
22/07/2019	11:55	23.8	23.8	23.7	65.0	16.9	6	W	0.50	14	W	23.8	24.3	24.3	30.4	30.06	0.0	0.0	679	4.87	853	5.7	0.20	6.70	0.00	0.02	0.00	200	18.9	34.4	16.7	27.2	0	5
22/07/2019	12:00	24.2	24.2	23.8	63.0	16.7	8	WSW	0.67	19	WNW	23.9	24.6	24.3	30.1	30.06	0.0	0.0	897	6.43	926	6.3	0.23	7.20	0.00	0.02	0.48	200	18.9	34.4	16.7	27.8	0	5
22/07/2019	12:05	23.9	24.2	23.8	65.0	16.9	9	W	0.75	21	W	23.2	24.3	23.6	28.9	30.06	0.0	0.0	625	4.48	831	5.4	0.19	6.50	0.00	0.02	0.00	200	19.4	33.9	16.7	26.1	0	5
22/07/2019	12:10	23.9	23.9	23.9	65.0	16.9	11	SW	0.92	25	WSW	22.6	24.3	23.0	28.3	30.06	0.0	0.0	766	5.49	814	5.7	0.20	6.80	0.00	0.02	0.00	200	19.4	33.9	16.7	26.7	0	5
22/07/2019	12:15	23.6	23.9	23.6	64.0	16.4	14	SW	1.17	22	SW	21.7	24.0	22.1	26.1	30.07	0.0	0.0	538	3.86	582	5.1	0.18	5.50	0.00	0.02	0.00	200	19.4	31.7	16.7	25.6	0	5
22/07/2019	12:20	23.3	23.6	23.3	67.0	16.8	11	SW	0.92	22	SW	21.9	23.8	22.4	26.3	30.07	0.0	0.0	461	3.30	548	4.5	0.16	6.00	0.00	0.02	0.00	200	19.4	30.6	16.7	25.0	0	5
22/07/2019	12:25	23.1	23.3	23.1	67.0	16.6	10	SW	0.83	27	SSW	22.0	23.6	22.4	27.4	30.08	0.0	0.0	592	4.24	680	5	0.18	6.00	0.00	0.02	0.00	200	19.4	29.4	17.2	25.0	0	5
22/07/2019	12:30	23.3	23.3	23.1	67.0	16.8	11	W	0.92	20	W	21.9	23.8	22.4	25.2	30.08	0.0	0.0	334	2.39	371	6.9	0.25	7.40	0.00	0.02	0.00	200	19.4	30.6	17.2	26.1	0	5
22/07/2019	12:35	23.6	23.6	23.3	67.0	17.1	8	WSW	0.67	19	SSW	23.3	24.1	23.8	29.6	30.08	0.0	0.0	680	4.87	680	6.4	0.23	7.60	0.00	0.02	0.00	200	19.4	30.6	17.2	26.7	0	5
22/07/2019	12:40	23.6	23.7	23.6	67.0	17.1	10	SW	0.83	21	WSW	22.4	24.1	23.0	26.4	30.08	0.0	0.0	384	2.75	401	5.1	0.18	6.80	0.00	0.02	0.00	200	19.4	30.0	17.2	26.1	0	5
22/07/2019	12:45	24.2	24.2	23.6	67.0	17.7	9	WSW	0.75	21	WSW	23.5	24.8	24.1	30.7	30.08	0.0	0.0	1059	7.59	1085	5.5	0.20	7.40	0.00	0.02	0.00	200	19.4	31.1	17.2	28.3	0	5
22/07/2019	12:50	24.3	24.4	24.2	65.0	17.3	10	SW	0.83	27	SSW	23.2	24.8	23.7	29.5	30.07	0.0	0.0	973	6.97	1069	7.2	0.26	8.50	0.00	0.02	0.00	200	19.4	31.1	17.2	27.8	0	5
22/07/2019	12:55	24.4	24.5	24.3	65.0	17.4	9	SW	0.75	21	WSW	23.7	24.9	24.2	28.8	30.07	0.0	0.0	509	3.65	547	6.4	0.23	7.90	0.00	0.02	0.00	200	19.4	31.7	17.2	27.8	0	5
22/07/2019	13:00	24.6	24.6	24.4	66.0	17.8	9	SW	0.75	19	SSW	23.9	25.2	24.5	30.2	30.06	0.0	0.0	811	5.81	1129	6.4	0.23	8.80	0.00	0.02	0.48	200	19.4	32.2	17.2	28.3	0	5
22/07/2019	13:05	24.9	24.9	24.7	66.0	18.2	7	SW	0.58	17	SW	24.9	25.6	25.6	33.3	30.07	0.0	0.0	1129	8.09	1129	6	0.21	6.90	0.00	0.02	0.00	200	20.0	33.9	17.2	28.3	0	5
22/07/2019	13:10	25.1	25.1	24.9	64.0	17.8	9	W	0.75	26	SSW	24.4	25.6	24.9	32.1	30.07	0.0	0.0	1129	8.09	1129	6.9	0.25	8.20	0.00	0.02	0.00	200	20.0	33.9	17.2	28.3	0	5
22/07/2019	13:15	25.1	25.1	25.0	64.0	17.8	10	WSW	0.83	26	WSW	24.0	25.6	24.6	30.0	30.07	0.0	0.0	689	4.94	689	5.3	0.19	8.10	0.00	0.02	0.00	200	20.0	34.4	17.2	27.2	0	5
22/07/2019	13:20	24.6	25.1	24.6	64.0	17.3	11	WSW	0.92	22	SW	23.3	25.1	23.8	26.8	30.07	0.0	0.0	355	2.54	355	4.7	0.17	6.20	0.00	0.02	0.00	200	20.0	32.2	17.2	26.1	0	5
22/07/2019	13:25	24.2	24.6	24.2	65.0	17.2	11	WSW	0.92	24	SSW	22.9	24.7	23.4	27.0	30.07	0.0	0.0	418	3.00	448	4.3	0.15	5.20	0.00	0.02	0.00	200	20.0	31.1	17.2	25.6	0	5
22/07/2019	13:30	23.8	24.2	23.8	66.0	17.0	9	W	0.75	20	W	23.1	24.3	23.6	26.6	30.08	0.0	0.0	339	2.43	431	3.8	0.14	4.20	0.00	0.02	0.00	200	20.0	30.0	17.2	24.4		

		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.
22/07/2019	14:25	25.7	25.7	25.2	62.0	17.9	7	SW	0.58	14	SSW	25.7	26.3	26.3	32.2	30.07	0.0	0.0	856	6.14	867	6.4	0.23	7.30	0.00	0.03	0.00	200	20.6	37.8	17.2	28.9	0	5
22/07/2019	14:30	25.5	25.8	25.5	62.0	17.7	7	W	0.58	17	SSW	25.5	26.0	26.0	29.0	30.07	0.0	0.0	306	2.19	323	4.7	0.17	6.60	0.00	0.03	0.00	200	20.6	35.0	17.2	27.2	0	5
22/07/2019	14:35	25.2	25.5	25.2	61.0	17.1	10	W	0.83	22	W	24.1	25.6	24.5	28.3	30.07	0.0	0.0	428	3.07	686	3.8	0.14	5.40	0.00	0.02	0.00	200	20.6	33.9	17.2	26.1	0	5
22/07/2019	14:40	24.6	25.2	24.6	63.0	17.1	11	WSW	0.92	27	SW	23.3	25.1	23.8	24.9	30.07	0.0	0.0	168	1.20	216	2.2	0.08	2.30	0.00	0.02	0.00	200	20.6	29.4	17.2	24.4	0	5
22/07/2019	14:45	24.1	24.6	24.1	64.0	16.9	13	SW	1.08	21	SW	22.3	24.6	22.8	23.9	30.07	0.0	0.0	179	1.28	211	2.1	0.07	2.30	0.00	0.02	0.00	200	20.6	27.8	17.2	24.4	0	5
22/07/2019	14:50	24.1	24.1	24.1	65.0	17.1	7	WSW	0.58	22	WSW	24.1	24.6	24.6	26.7	30.07	0.0	0.0	231	1.66	269	2.2	0.08	2.60	0.00	0.02	0.00	200	20.6	27.8	17.2	24.4	0	5
22/07/2019	14:55	24.2	24.2	24.1	64.0	17.0	10	SW	0.83	22	SW	23.2	24.7	23.6	25.9	30.07	0.0	0.0	271	1.94	304	2.7	0.10	3.00	0.00	0.02	0.00	200	20.6	28.3	17.2	25.0	0	5
22/07/2019	15:00	24.4	24.4	24.2	65.0	17.4	10	W	0.83	19	NW	23.3	24.9	23.8	26.6	30.07	0.0	0.0	304	2.18	406	3.1	0.11	3.50	0.00	0.02	0.36	200	21.1	28.9	17.2	25.6	0	5
22/07/2019	15:05	24.8	24.8	24.4	63.0	17.3	11	WSW	0.92	26	WNW	23.5	25.2	23.9	30.0	30.07	0.0	0.0	933	6.69	933	5.2	0.19	6.30	0.00	0.02	0.00	200	21.1	31.1	17.2	28.3	0	5
22/07/2019	15:10	25.7	25.7	24.8	61.0	17.6	10	WSW	0.83	19	SW	24.7	26.2	25.2	31.1	30.07	0.0	0.0	880	6.31	928	5.9	0.21	6.30	0.00	0.03	0.00	200	21.1	36.7	17.2	29.4	0	5
22/07/2019	15:15	25.9	25.9	25.7	60.0	17.5	7	W	0.58	16	WSW	25.9	26.3	26.3	32.7	30.07	0.0	0.0	847	6.07	889	5.3	0.19	6.20	0.00	0.03	0.00	200	21.1	37.8	17.2	29.4	0	5
22/07/2019	15:20	26.2	26.2	25.9	60.0	17.8	8	WSW	0.67	22	WSW	25.9	26.7	26.4	32.9	30.07	0.0	0.0	863	6.19	881	5.8	0.21	5.90	0.00	0.03	0.00	200	21.1	38.9	17.2	30.0	0	5
22/07/2019	15:25	26.3	26.4	26.2	58.0	17.4	7	W	0.58	16	SSW	26.3	26.8	26.8	32.9	30.07	0.0	0.0	679	4.87	879	4.5	0.16	5.80	0.00	0.03	0.00	200	21.1	37.2	17.2	28.3	0	5
22/07/2019	15:30	26.3	26.3	26.2	61.0	18.2	5	W	0.42	10	W	26.3	27.0	27.0	34.2	30.07	0.0	0.0	879	6.30	879	4.5	0.16	5.60	0.00	0.03	0.00	200	21.1	37.8	17.8	30.0	0	5
22/07/2019	15:35	25.9	26.4	25.9	59.0	17.3	10	W	0.83	19	W	24.9	26.3	25.3	27.4	30.07	0.0	0.0	234	1.68	274	2.8	0.10	3.70	0.00	0.03	0.00	200	21.1	34.4	17.8	27.2	0	5
22/07/2019	15:40	26.0	26.0	25.7	61.0	17.9	8	WSW	0.67	16	SSW	25.8	26.6	26.3	32.3	30.07	0.0	0.0	781	5.60	807	5.1	0.18	5.40	0.00	0.03	0.00	200	21.1	36.7	17.8	30.0	0	5
22/07/2019	15:45	26.1	26.2	26.0	60.0	17.7	9	WSW	0.75	18	W	25.4	26.6	25.9	29.7	30.07	0.0	0.0	383	2.75	737	3.5	0.13	4.90	0.00	0.03	0.00	200	21.1	35.6	17.8	28.9	0	5
22/07/2019	15:50	26.3	26.3	26.0	60.0	17.9	7	WSW	0.58	16	SW	26.3	26.9	26.9	32.7	30.07	0.0	0.0	719	5.15	724	4.6	0.16	4.70	0.00	0.03	0.00	200	21.1	37.2	17.8	30.0	0	5
22/07/2019	15:55	26.7	26.7	26.3	58.0	17.7	8	SW	0.67	16	W	26.4	27.2	27.0	32.6	30.07	0.0	0.0	709	5.08	726	4.5	0.16	4.50	0.00	0.03	0.00	200	21.1	38.3	17.8	30.0	0	5
22/07/2019	16:00	26.5	26.7	26.5	58.0	17.6	8	W	0.67	18	SW	26.3	27.0	26.8	32.3	30.07	0.0	0.0	697	5.00	719	4.1	0.15	4.30	0.00	0.03	0.51	200	21.7	38.3	17.8	30.0	0	5
22/07/2019	16:05	26.4	26.6	26.4	60.0	18.0	7	W	0.58	18	W	26.4	27.0	27.0	32.2	30.07	0.0	0.0	477	3.42	740	3.3	0.12	4.20	0.00	0.03	0.00	200	21.7	36.7	17.8	28.9	0	5
22/07/2019	16:10	26.4	26.4	26.4	59.0	17.7	6	WSW	0.50	12	W	26.4	26.9	26.9	33.8	30.07	0.0	0.0	766	5.49	766	3.1	0.11	4.10	0.00	0.03	0.00	200	21.7	36.1	17.8	28.9	0	5
22/07/2019	16:15	26.7	26.8	26.4	59.0	18.0	7	W	0.58	17	WSW	26.7	27.3	27.3	33.7	30.07	0.0	0.0	724	5.19	745	3.6	0.13	4.00	0.00	0.03	0.00	200	21.7	37.8	17.8	30.0	0	5
22/07/2019	16:20	26.9	26.9	26.7	58.0	17.9	7	W	0.58	13	W	26.9	27.6	27.6	33.7	30.07	0.0	0.0	690	4.95	708	3.5	0.13	3.70	0.00	0.03	0.00	200	21.7	38.3	17.8	30.6	0	5
22/07/2019	16:25	26.8	27.0	26.8	56.0	17.3	8	W	0.67	17	SSW	26.6	27.3	27.1	33.1	30.06	0.0	0.0	694	4.97	705	3.1	0.11	3.50	0.00	0.03	0.00	200	21.7	37.2	17.8	30.0	0	5
22/07/2019	16:30	26.9	26.9	26.8	57.0	17.7	10	SW	0.83	21	SSW	26.1	27.6	26.7	32.2	30.07	0.0	0.0	675	4.84	707	3.2	0.11	3.40	0.00	0.03	0.00	200	21.7	38.3	17.8	30.6	0	5
22/07/2019	16:35	26.7	26.9	26.7	58.0	17.8	7	W	0.58	15	WSW	26.7	27.3	27.3	33.1	30.07	0.0	0.0	539	3.86	670	2.7	0.10	3.20	0.00	0.03	0.00	200	21.7	37.2	17.8	29.4	0	5
22/07/2019	16:40	26.8	26.8	26.8	57.0	17.6	9	WSW	0.75	16	SW	26.2	27.4	26.8	32.2	30.07	0.0	0.0	623	4.47	635	2.7	0.10	2.90	0.00	0.03	0.00	200	21.7	37.2	17.8	30.0	0	5
22/07/2019	16:45	26.7	26.9	26.7	56.0	17.2	9	WSW	0.75	17	SSW	26.1	27.2	26.6	32.0	30.07	0.0	0.0	618	4.43	638	2.5	0.09	2.80	0.00	0.03	0.00	200	21.7	36.7	17.8	28.9	0	5
22/07/2019	16:50	26.4	26.7	26.4	57.0	17.2	9	SW	0.75	24	SSW	25.8	26.9	26.3	31.3	30.07	0.0	0.0	478	3.43	652	2.1	0.07	2.70	0.00	0.03	0.00	200	22.2	35.0	17.8	28.9	0	5
22/07/2019	16:55	26.8	26.8	26.4	56.0	17.3	7	WSW	0.58	16	W	26.8	27.3	27.3	33.1	30.07	0.0	0.0	580	4.16	613	2.4	0.09	2.50	0.00	0.03	0.00	200	22.2	36.7	17.8	30.0	0	5
22/07/2019	17:00	26.8	26.9	26.8	54.0	16.7	7	WSW	0.58	17	SSW	26.8	27.2	27.2	32.9	30.07	0.0	0.0	571	4.09	578	2.2	0.08	2.30	0.00	0.03	0.46	200	22.2	36.7	17.8	30.0	0	5
22/07/2019	17:05	26.8	26.9	26.8	54.0	16.7	9	SW	0.75	22	W	26.2	27.2	26.6	32.0	30.07	0.0	0.0	570	4.09	578	2.1	0.07	2.20	0.00	0.03	0.00	200	22.2	36.7	17.8	30.0	0	5
22/07/2019	17:10	26.9	26.9	26.8	54.0	16.8	7	WSW	0.58	15	WSW	26.9	27.3	27.3	33.0	30.07	0.0	0.0	550	3.94	577	1.9	0.07	2.00	0.00	0.03	0.00	200	22.2	37.2	17.8	30.6	0	5
22/07/2019	17:15	26.7	26.9	26.7	54.0	16.6	11	SW	0.92	22	W	25.6	27.0	25.9	30.9	30.07	0.0	0.0	553	3.96	559	1.8	0.06	1.90	0.00	0.03	0.00	200	22.2	36.1	17.8	29.4	0	5
22/07/2019	17:20	26.8	26.8	26.7	55.0	17.0	8	W	0.67	19	W	26.6	27.3	27.1	32.7	30.06	0.0	0.0	549	3.94	555	1.7	0.06	1.70	0.00	0.03	0.00	200	22.2	36.7	17.8	30.0	0	5
22/07/2019	17:25	26.8	26.8	26.8	56.0	17.3	8	SW	0.67	20	W	26.6	27.3	27.1	32.9	30.07	0.0	0.0	548	3.93	555	1.5	0.05	1.60	0.00	0.03	0.00	200	22.2	36.7	17.8	30.0	0	5
22/07/2019	17:30	26.8	26.8	26.8	56.0	17.3	7	W	0.58	17	SW	26.8	27.3	27.3	33.6	30.06	0.0	0.0	550	3.94	559	1.4	0.05	1.40	0.00	0.03	0.00	200	22.2	37.2	17.8	30.6	0	5
22/07/2019	17:35	26.8	26.8	26.8	57.0	17.6	9	SW	0.75	25	SSW	26.2	27.4	26.8	32.6	30.06	0.0	0.0	537	3.85	564	1.3	0.05	1.40	0.00	0.03	0.00	200	22.2	36.7	17.8	30.0		

		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.
22/07/2019	18:30	25.9	25.9	25.8	58.0	17.0	6	W	0.50	16	W	25.9	26.3	26.3	32.3	30.06	0.0	0.0	407	2.92	422	0	0.00	0.00	0.00	0.03	0.00	200	22.8	28.3	17.8	28.9	0	5
22/07/2019	18:35	26.0	26.1	25.9	58.0	17.1	8	W	0.67	14	WSW	25.8	26.4	26.2	30.8	30.07	0.0	0.0	344	2.47	399	0	0.00	0.00	0.00	0.03	0.00	200	22.8	28.3	17.8	28.3	0	5
22/07/2019	18:40	25.9	26.0	25.9	60.0	17.5	6	WSW	0.50	15	SW	25.9	26.3	26.3	30.9	30.07	0.0	0.0	284	2.04	387	0	0.00	0.00	0.00	0.03	0.00	200	22.8	27.8	17.8	27.8	0	5
22/07/2019	18:45	25.8	25.9	25.8	61.0	17.7	7	SW	0.58	17	W	25.8	26.3	26.3	29.1	30.07	0.0	0.0	174	1.25	241	0	0.00	0.00	0.00	0.03	0.00	200	22.8	27.2	17.8	27.2	0	5
22/07/2019	18:50	25.4	25.8	25.4	61.0	17.4	7	SW	0.58	18	WNW	25.4	25.9	25.9	27.7	30.07	0.0	0.0	123	0.88	142	0	0.00	0.00	0.00	0.03	0.00	200	22.2	26.1	17.8	25.6	0	5
22/07/2019	18:55	25.2	25.4	25.2	62.0	17.4	9	SW	0.75	17	W	24.5	25.6	24.9	26.3	30.07	0.0	0.0	105	0.75	109	0	0.00	0.00	0.00	0.02	0.00	200	22.2	25.6	17.8	25.6	0	5
22/07/2019	19:00	24.9	25.2	24.9	63.0	17.4	8	SW	0.67	17	W	24.6	25.3	25.1	26.4	30.07	0.0	0.0	102	0.73	179	0	0.00	0.00	0.00	0.02	0.23	200	22.2	24.4	17.8	24.4	0	5
22/07/2019	19:05	24.8	24.9	24.8	63.0	17.3	8	WSW	0.67	17	WSW	24.5	25.2	24.9	27.1	30.07	0.0	0.0	140	1.00	248	0	0.00	0.00	0.00	0.02	0.00	200	22.2	24.4	17.8	25.6	0	5
22/07/2019	19:10	24.9	24.9	24.8	62.0	17.1	10	SW	0.83	23	WSW	23.8	25.3	24.2	27.6	30.07	0.0	0.0	241	1.73	248	0	0.00	0.00	0.00	0.02	0.00	200	22.2	23.9	17.8	27.2	0	5
22/07/2019	19:15	24.9	24.9	24.9	62.0	17.2	10	SW	0.83	19	WNW	23.9	25.3	24.3	27.4	30.07	0.0	0.0	223	1.60	234	0	0.00	0.00	0.00	0.02	0.00	200	22.2	23.9	17.8	26.7	0	5
22/07/2019	19:20	24.9	24.9	24.9	62.0	17.2	10	SW	0.83	21	SW	23.9	25.3	24.3	27.3	30.07	0.0	0.0	211	1.51	216	0	0.00	0.00	0.00	0.02	0.00	200	22.2	23.9	17.8	27.2	0	5
22/07/2019	19:25	24.9	24.9	24.8	62.0	17.1	9	SW	0.75	17	WNW	24.2	25.3	24.6	27.2	30.07	0.0	0.0	169	1.21	204	0	0.00	0.00	0.00	0.02	0.00	200	22.2	23.3	17.8	26.1	0	5
22/07/2019	19:30	24.7	24.8	24.7	62.0	16.9	8	WSW	0.67	16	SW	24.4	25.1	24.8	26.3	30.07	0.0	0.0	105	0.75	185	0	0.00	0.00	0.00	0.02	0.00	200	22.2	23.3	17.8	25.0	0	5
22/07/2019	19:35	24.2	24.7	24.2	64.0	17.0	8	SW	0.67	15	SW	23.9	24.7	24.4	24.8	30.07	0.0	0.0	52	0.37	54	0	0.00	0.00	0.00	0.02	0.00	200	22.2	22.8	17.8	23.9	0	5
22/07/2019	19:40	23.9	24.2	23.9	64.0	16.7	7	SW	0.58	17	SW	23.9	24.3	24.3	25.2	30.07	0.0	0.0	73	0.52	95	0	0.00	0.00	0.00	0.02	0.00	200	22.2	22.8	17.8	23.9	0	5
22/07/2019	19:45	23.8	23.9	23.8	65.0	16.9	11	SW	0.92	20	SSW	22.5	24.3	22.9	23.8	30.07	0.0	0.0	78	0.56	135	0	0.00	0.00	0.00	0.02	0.00	200	22.2	22.2	17.8	23.3	0	5
22/07/2019	19:50	23.8	23.8	23.8	65.0	16.9	10	SW	0.83	16	SW	22.7	24.3	23.2	24.2	30.07	0.0	0.0	86	0.62	142	0	0.00	0.00	0.00	0.02	0.00	200	22.2	22.2	17.8	23.3	0	5
22/07/2019	19:55	23.7	23.8	23.7	65.0	16.7	9	SW	0.75	18	SW	23.0	24.2	23.4	24.1	30.07	0.0	0.0	65	0.47	79	0	0.00	0.00	0.00	0.02	0.00	200	22.2	22.2	17.8	23.3	0	5
22/07/2019	20:00	23.7	23.7	23.7	65.0	16.7	9	WSW	0.75	15	WSW	22.9	24.1	23.4	24.3	30.08	0.0	0.0	74	0.53	98	0	0.00	0.00	0.00	0.02	0.18	200	22.2	22.2	17.8	23.3	0	5
22/07/2019	20:05	23.7	23.7	23.6	65.0	16.7	8	SW	0.67	16	SW	23.4	24.1	23.8	25.2	30.08	0.0	0.0	111	0.80	114	0	0.00	0.00	0.00	0.02	0.00	200	22.2	21.7	17.8	23.3	0	5
22/07/2019	20:10	23.7	23.7	23.7	65.0	16.7	7	SW	0.58	16	SSW	23.7	24.2	24.2	24.0	30.08	0.0	0.0	104	0.75	107	0	0.00	0.00	0.00	0.02	0.00	200	22.2	21.7	17.8	23.3	0	5
22/07/2019	20:15	23.7	23.7	23.7	65.0	16.7	6	SW	0.50	15	S	23.7	24.1	24.1	23.8	30.08	0.0	0.0	92	0.66	97	0	0.00	0.00	0.00	0.02	0.00	200	21.7	21.7	17.8	22.8	0	5
22/07/2019	20:20	23.6	23.7	23.6	65.0	16.6	5	W	0.42	15	W	23.6	24.0	24.0	23.5	30.08	0.0	0.0	81	0.58	84	0	0.00	0.00	0.00	0.02	0.00	200	21.7	21.1	17.8	22.8	0	5
22/07/2019	20:25	23.4	23.6	23.4	65.0	16.5	7	WSW	0.58	17	SW	23.4	23.9	23.9	23.3	30.08	0.0	0.0	70	0.50	76	0	0.00	0.00	0.00	0.02	0.00	200	21.7	21.1	17.8	22.8	0	5
22/07/2019	20:30	23.2	23.4	23.2	66.0	16.5	8	SW	0.67	15	SSW	22.9	23.7	23.4	22.4	30.08	0.0	0.0	38	0.27	44	0	0.00	0.00	0.00	0.02	0.00	200	21.7	21.1	17.8	22.8	0	5
22/07/2019	20:35	23.1	23.2	23.1	66.0	16.4	5	SW	0.42	18	SW	23.1	23.5	23.5	22.5	30.08	0.0	0.0	37	0.27	39	0	0.00	0.00	0.00	0.02	0.00	200	21.7	21.1	17.8	22.2	0	5
22/07/2019	20:40	22.9	23.1	22.9	67.0	16.4	4	WSW	0.33	10	SSW	22.9	23.3	23.3	22.3	30.09	0.0	0.0	35	0.25	39	0	0.00	0.00	0.00	0.02	0.00	200	21.7	20.6	17.8	22.2	0	5
22/07/2019	20:45	22.7	22.9	22.7	68.0	16.5	5	WSW	0.42	11	SSW	22.7	23.1	23.1	22.1	30.09	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.02	0.00	200	21.7	20.6	17.8	22.2	0	5
22/07/2019	20:50	22.6	22.7	22.6	68.0	16.4	5	WSW	0.42	12	SSW	22.6	22.9	22.9	21.8	30.09	0.0	0.0	27	0.19	28	0	0.00	0.00	0.00	0.02	0.00	200	21.7	20.6	17.8	21.7	0	5
22/07/2019	20:55	22.4	22.6	22.4	68.0	16.2	5	W	0.42	12	WSW	22.4	22.7	22.7	21.5	30.09	0.0	0.0	23	0.16	25	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.6	17.8	21.7	0	5
22/07/2019	21:00	22.2	22.4	22.2	69.0	16.3	6	W	0.50	11	W	22.2	22.5	22.5	21.3	30.09	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.01	0.08	200	21.7	20.0	17.8	21.1	0	5
22/07/2019	21:05	22.1	22.2	22.1	69.0	16.1	5	WSW	0.42	11	W	22.1	22.3	22.3	21.0	30.09	0.0	0.0	14	0.10	16	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.0	17.8	21.1	0	5
22/07/2019	21:10	21.9	22.1	21.9	69.0	16.0	6	W	0.50	13	WNW	21.9	22.2	22.2	20.8	30.09	0.0	0.0	10	0.07	12	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.0	17.8	21.1	0	5
22/07/2019	21:15	21.8	21.9	21.8	70.0	16.1	5	SW	0.42	10	W	21.8	22.0	22.0	20.6	30.09	0.0	0.0	7	0.05	9	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	17.8	20.6	0	5
22/07/2019	21:20	21.6	21.8	21.6	70.0	15.9	5	WSW	0.42	10	WSW	21.6	21.8	21.8	20.4	30.09	0.0	0.0	5	0.04	5	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.8	20.6	0	5
22/07/2019	21:25	21.5	21.7	21.5	71.0	16.0	4	SW	0.33	10	SW	21.5	21.7	21.7	20.3	30.09	0.0	0.0	3	0.02	5	0	0.00	0.00	0.00	0.01	0.00	200	21.1	19.4	17.8	20.6	0	5
22/07/2019	21:30	21.3	21.5	21.3	71.0	15.9	3	WSW	0.25	9	W	21.3	21.6	21.6	20.1	30.09	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.8	20.0	0	5
22/07/2019	21:35	21.2	21.3	21.2	72.0	15.9	3	SW	0.25	7	SW	21.2	21.4	21.4	19.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.8	20.0	0	5
22/07/2019	21:40	21.1	21.2	21.1	72.0	15.8	3	SW	0.25	10	WSW	21.1	21.3	21.3	19.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.1	18.9	17.8	20.0	0	5
22/07/2019	21:45	20.8	21.1	20.8	73.0	15.8	4	WSW	0.33	7	SW	20.8	21.2	21.2																				

		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.
22/07/2019	22:35	19.8	19.8	19.8	77.0	15.6	7	SW	0.58	12	SW	19.8	20.2	20.2	18.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	20.6	17.8	17.8	18.9	0	5
22/07/2019	22:40	19.7	19.8	19.7	77.0	15.6	7	SW	0.58	14	W	19.7	20.2	20.2	18.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	20.6	17.8	17.8	18.9	0	5
22/07/2019	22:45	19.7	19.7	19.7	78.0	15.7	6	SW	0.50	10	WSW	19.7	20.2	20.2	18.7	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	20.6	17.8	17.8	18.3	0	5
22/07/2019	22:50	19.6	19.7	19.6	78.0	15.6	7	SW	0.58	15	SSW	19.6	20.0	20.0	18.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.8	18.3	0	5
22/07/2019	22:55	19.5	19.6	19.4	78.0	15.6	9	SW	0.75	16	SW	18.8	19.9	19.2	17.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.8	18.3	0	5
22/07/2019	23:00	19.4	19.5	19.4	78.0	15.5	8	SW	0.67	15	SSW	19.1	19.9	19.6	18.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.05	200	20.6	17.8	17.8	18.3	0	5
22/07/2019	23:05	19.4	19.4	19.4	78.0	15.5	7	WSW	0.58	15	WSW	19.4	19.9	19.9	18.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	17.8	18.3	0	5
22/07/2019	23:10	19.4	19.4	19.4	78.0	15.5	6	W	0.50	11	WSW	19.4	19.9	19.9	18.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.8	18.3	0	5
22/07/2019	23:15	19.4	19.4	19.4	79.0	15.7	6	W	0.50	11	W	19.4	19.9	19.9	18.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.8	18.3	0	5
22/07/2019	23:20	19.3	19.4	19.3	79.0	15.6	5	WSW	0.42	11	W	19.3	19.8	19.8	18.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.8	18.3	0	5
22/07/2019	23:25	19.2	19.3	19.2	79.0	15.5	4	SW	0.33	16	SW	19.2	19.7	19.7	18.2	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.8	18.3	0	5
22/07/2019	23:30	19.1	19.2	19.1	79.0	15.4	5	SW	0.42	9	SW	19.1	19.6	19.6	18.1	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	17.8	18.3	0	5
22/07/2019	23:35	19.0	19.1	19.0	80.0	15.5	4	SW	0.33	8	SW	19.0	19.4	19.4	17.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	16.7	17.8	17.8	0	5
22/07/2019	23:40	18.9	19.0	18.9	80.0	15.4	5	SW	0.42	9	SW	18.9	19.3	19.3	17.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
22/07/2019	23:45	18.9	18.9	18.9	80.0	15.4	6	WSW	0.50	13	SW	18.9	19.4	19.4	17.9	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
22/07/2019	23:50	18.9	18.9	18.9	80.0	15.4	6	SW	0.50	13	SW	18.9	19.4	19.4	17.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	18.3	0	5
22/07/2019	23:55	18.9	18.9	18.9	80.0	15.4	6	SW	0.50	14	W	18.9	19.4	19.4	17.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	18.3	0	5
23/07/2019	00:00	18.9	18.9	18.9	80.0	15.4	5	WSW	0.42	13	SW	18.9	19.3	19.3	17.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:05	18.9	18.9	18.9	80.0	15.4	5	SW	0.42	10	SW	18.9	19.3	19.3	17.8	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:10	18.8	18.9	18.8	80.0	15.3	5	SW	0.42	13	SW	18.8	19.2	19.2	17.7	30.12	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:15	18.7	18.8	18.7	80.0	15.2	5	W	0.42	13	WNW	18.7	19.1	19.1	17.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:20	18.7	18.7	18.7	81.0	15.3	5	W	0.42	12	WSW	18.7	19.1	19.1	17.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:25	18.6	18.7	18.6	81.0	15.3	4	WSW	0.33	11	W	18.6	19.0	19.0	17.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.8	0	5
23/07/2019	00:30	18.6	18.6	18.6	81.0	15.3	5	SW	0.42	13	W	18.6	19.0	19.0	17.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.7	17.8	17.8	0	5
23/07/2019	00:35	18.6	18.6	18.6	81.0	15.3	6	WSW	0.50	15	SW	18.6	19.0	19.0	17.5	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.8	0	5
23/07/2019	00:40	18.5	18.6	18.5	81.0	15.2	5	W	0.42	12	WSW	18.5	18.8	18.8	17.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.8	0	5
23/07/2019	00:45	18.4	18.5	18.4	81.0	15.1	6	W	0.50	17	S	18.4	18.8	18.8	17.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.8	0	5
23/07/2019	00:50	18.4	18.5	18.4	81.0	15.1	6	WSW	0.50	18	SSW	18.4	18.8	18.8	17.3	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.8	0	5
23/07/2019	00:55	18.4	18.4	18.4	81.0	15.1	5	W	0.42	12	W	18.4	18.7	18.7	17.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	16.1	17.8	17.2	0	5
23/07/2019	01:00	18.3	18.4	18.3	82.0	15.2	5	WSW	0.42	10	WSW	18.3	18.6	18.6	17.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:05	18.2	18.3	18.2	82.0	15.0	5	WSW	0.42	10	SW	18.2	18.4	18.4	16.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:10	18.2	18.2	18.1	82.0	15.0	6	W	0.50	16	W	18.2	18.4	18.4	16.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:15	18.2	18.2	18.2	82.0	15.0	5	WSW	0.42	10	SW	18.2	18.4	18.4	16.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:20	18.2	18.2	18.2	82.0	15.0	6	W	0.50	13	WSW	18.2	18.4	18.4	16.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:25	18.2	18.2	18.2	82.0	15.0	5	W	0.42	12	W	18.2	18.4	18.4	16.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:30	18.1	18.2	18.1	82.0	15.0	5	SW	0.42	14	SSW	18.1	18.4	18.4	16.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:35	18.1	18.2	18.1	82.0	15.0	5	W	0.42	12	W	18.1	18.4	18.4	16.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	17.8	17.2	0	5
23/07/2019	01:40	18.1	18.2	18.1	82.0	14.9	4	SW	0.33	9	SW	18.1	18.3	18.3	16.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	15.6	17.8	16.7	0	5
23/07/2019	01:45	18.1	18.1	18.0	82.0	14.9	6	SW	0.50	13	SSW	18.1	18.3	18.3	16.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	15.6	17.8	17.2	0	5
23/07/2019	01:50	18.0	18.1	18.0	82.0	14.9	6	SW	0.50	12	SW	18.0	18.3	18.3	16.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	19.4	15.6	17.8	17.2	0	5
23/07/2019																																		

		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.
23/07/2019	02:40	17.7	17.8	17.7	83.0	14.8	2	SW	0.17	9	SW	17.7	17.9	17.9	16.4	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	02:45	17.6	17.7	17.6	84.0	14.8	1	S	0.08	5	SSW	17.6	17.8	17.8	16.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	02:50	17.4	17.6	17.4	84.0	14.7	2	S	0.17	3	S	17.4	17.7	17.7	16.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.1	0	5
23/07/2019	02:55	17.3	17.4	17.3	84.0	14.5	4	S	0.33	8	SSW	17.3	17.5	17.5	15.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.1	1	5
23/07/2019	03:00	17.2	17.3	17.2	85.0	14.7	5	SSW	0.42	10	SSE	17.2	17.4	17.4	15.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	18.9	15.0	17.8	16.1	1	5
23/07/2019	03:05	17.2	17.3	17.2	85.0	14.7	4	S	0.33	5	S	17.2	17.4	17.4	15.9	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.1	1	5
23/07/2019	03:10	17.1	17.2	17.1	85.0	14.6	5	SSW	0.42	9	SSW	17.1	17.3	17.3	15.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.1	1	5
23/07/2019	03:15	17.3	17.3	17.1	86.0	14.9	6	SSW	0.50	11	SSW	17.3	17.6	17.6	16.0	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	03:20	17.4	17.4	17.3	85.0	14.8	5	SSW	0.42	10	SSW	17.4	17.6	17.6	16.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	03:25	17.4	17.5	17.4	85.0	14.9	5	SW	0.42	10	WSW	17.4	17.7	17.7	16.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	03:30	17.6	17.6	17.4	85.0	15.0	3	WSW	0.25	6	WSW	17.6	17.8	17.8	16.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.7	0	5
23/07/2019	03:35	17.6	17.6	17.6	85.0	15.0	3	W	0.25	8	W	17.6	17.8	17.8	16.3	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	15.0	17.8	16.1	0	5
23/07/2019	03:40	17.4	17.6	17.4	84.0	14.7	2	WSW	0.17	5	WSW	17.4	17.7	17.7	16.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	14.4	17.8	16.1	1	5
23/07/2019	03:45	17.4	17.4	17.3	85.0	14.8	3	SW	0.25	6	SW	17.4	17.6	17.6	16.1	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	14.4	17.8	16.1	1	5
23/07/2019	03:50	17.2	17.4	17.2	85.0	14.7	3	SW	0.25	6	SW	17.2	17.4	17.4	15.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	14.4	17.8	16.1	1	5
23/07/2019	03:55	17.1	17.2	17.1	85.0	14.6	2	SW	0.17	4	SW	17.1	17.3	17.3	15.8	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	18.9	14.4	17.8	15.6	1	5
23/07/2019	04:00	16.9	17.1	16.8	86.0	14.5	0	SW	0.00	2	SW	16.9	17.1	17.1	15.6	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	18.9	14.4	17.8	15.6	2	5
23/07/2019	04:05	16.6	16.8	16.6	86.0	14.3	0	SW	0.00	2	SW	16.6	16.8	16.8	15.2	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	2	5
23/07/2019	04:10	16.3	16.6	16.3	87.0	14.2	2	SW	0.17	6	SSW	16.3	16.5	16.5	14.9	30.11	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	3	5
23/07/2019	04:15	16.2	16.3	16.2	88.0	14.2	5	SSW	0.42	8	SSW	16.2	16.3	16.3	14.8	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	3	5
23/07/2019	04:20	16.0	16.2	16.0	88.0	14.0	5	SSW	0.42	7	SSW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	14.4	4	5
23/07/2019	04:25	16.0	16.0	15.9	89.0	14.2	5	SSW	0.42	7	SSW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	6	5
23/07/2019	04:30	16.0	16.1	16.0	89.0	14.2	5	SSW	0.42	8	SSW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	7	5
23/07/2019	04:35	16.0	16.1	16.0	89.0	14.2	4	SSW	0.33	7	SSW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.8	15.0	9	5
23/07/2019	04:40	16.0	16.1	16.0	89.0	14.2	4	SSW	0.33	7	SSW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	9	5
23/07/2019	04:45	16.1	16.1	16.0	89.0	14.2	4	SSW	0.33	7	SSW	16.1	16.2	16.2	14.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	10	5
23/07/2019	04:50	16.1	16.1	16.0	89.0	14.2	3	SW	0.25	5	SW	16.1	16.2	16.2	14.7	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	11	5
23/07/2019	04:55	16.0	16.1	16.0	89.0	14.2	3	SW	0.25	5	SW	16.0	16.2	16.2	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	12	5
23/07/2019	05:00	15.9	16.0	15.9	89.0	14.1	3	SW	0.25	4	SW	15.9	16.1	16.1	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	13	5
23/07/2019	05:05	15.9	15.9	15.9	90.0	14.3	3	SW	0.25	5	SW	15.9	16.1	16.1	14.6	30.10	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	15.0	13	5
23/07/2019	05:10	15.8	15.9	15.8	89.0	14.0	4	SSW	0.33	6	SSW	15.8	16.0	16.0	14.4	30.10	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	14	5
23/07/2019	05:15	15.8	15.8	15.8	90.0	14.1	5	SSW	0.42	7	SSW	15.8	15.9	15.9	14.4	30.10	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	18.3	13.9	17.2	14.4	14	5
23/07/2019	05:20	15.8	15.8	15.8	90.0	14.20																												

		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.
23/07/2019	06:45	16.7	16.7	16.6	89.0	14.9	2	SSW	0.17	5	SSW	16.7	17.0	17.0	16.8	30.10	0.0	0.0	35	0.25	35	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	16.7	15	5
23/07/2019	06:50	16.9	16.9	16.7	89.0	15.1	2	SSW	0.17	5	SSW	16.9	17.2	17.2	17.1	30.10	0.0	0.0	35	0.25	35	0	0.00	0.00	0.01	0.00	0.00	200	17.8	15.0	17.2	17.2	15	5
23/07/2019	06:55	17.1	17.1	16.9	88.0	15.1	1	SSW	0.08	5	SSW	17.1	17.3	17.3	17.2	30.10	0.0	0.0	37	0.27	37	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.0	17.2	17.2	15	5
23/07/2019	07:00	17.2	17.2	17.1	87.0	15.0	0	SSW	0.00	2	SSW	17.2	17.4	17.4	17.3	30.10	0.0	0.0	38	0.27	39	0	0.00	0.00	0.00	0.00	0.03	200	17.8	15.0	17.2	17.8	15	5
23/07/2019	07:05	17.2	17.2	17.2	88.0	15.2	1	SSW	0.08	2	SSW	17.2	17.5	17.5	17.4	30.10	0.0	0.0	39	0.28	39	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.0	17.2	19.4	14	5
23/07/2019	07:10	17.3	17.3	17.2	88.0	15.3	0	SSW	0.00	2	SSW	17.3	17.7	17.7	17.6	30.10	0.0	0.0	40	0.29	40	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	17.2	22.8	14	5
23/07/2019	07:15	17.5	17.5	17.3	87.0	15.3	1	SSW	0.08	2	SSW	17.5	17.8	17.8	19.4	30.10	0.0	0.0	117	0.84	213	0	0.00	0.00	0.00	0.00	0.00	200	17.8	15.6	17.2	24.4	8	5
23/07/2019	07:20	17.6	17.6	17.5	87.0	15.4	1	SSW	0.08	2	SSW	17.6	17.9	17.9	21.4	30.10	0.0	0.0	219	1.57	223	0	0.00	0.00	0.00	0.00	0.00	200	17.8	16.7	17.2	23.9	0	5
23/07/2019	07:25	17.8	17.8	17.6	86.0	15.5	2	SSW	0.17	3	SSW	17.8	18.2	18.2	21.9	30.10	0.0	0.0	230	1.65	234	0	0.00	0.00	0.00	0.00	0.00	200	17.8	17.8	17.2	25.0	0	5
23/07/2019	07:30	18.0	18.0	17.8	86.0	15.6	2	SSW	0.17	6	SSW	18.0	18.4	18.4	22.3	30.10	0.0	0.0	241	1.73	246	0	0.00	0.00	0.00	0.00	0.00	200	17.8	18.3	17.2	25.0	0	5
23/07/2019	07:35	18.3	18.3	18.1	85.0	15.7	3	SSW	0.25	6	SSW	18.3	18.7	18.7	22.7	30.10	0.0	0.0	254	1.82	258	0	0.00	0.00	0.00	0.00	0.00	200	17.8	19.4	17.2	26.1	0	5
23/07/2019	07:40	18.4	18.4	18.3	85.0	15.9	4	SSW	0.33	6	SSW	18.4	18.8	18.8	23.0	30.10	0.0	0.0	267	1.91	274	0	0.00	0.00	0.00	0.00	0.00	200	17.8	19.4	17.2	25.6	0	5
23/07/2019	07:45	18.6	18.6	18.5	85.0	16.0	4	SSW	0.33	5	SSW	18.6	19.1	19.1	23.4	30.10	0.0	0.0	280	2.01	285	0	0.00	0.00	0.00	0.00	0.00	200	17.8	20.0	17.2	23.9	0	5
23/07/2019	07:50	18.8	18.8	18.6	84.0	16.1	1	SSW	0.08	4	SSW	18.8	19.3	19.3	23.8	30.10	0.0	0.0	292	2.09	297	0	0.00	0.00	0.00	0.00	0.00	200	17.8	20.6	17.2	25.6	0	5
23/07/2019	07:55	19.1	19.1	18.8	83.0	16.1	2	SSW	0.17	5	SSW	19.1	19.6	19.6	24.1	30.10	0.0	0.0	303	2.17	309	0	0.00	0.00	0.00	0.00	0.00	200	17.8	21.1	17.2	25.6	0	5
23/07/2019	08:00	19.2	19.2	19.1	83.0	16.3	2	SW	0.17	5	SW	19.2	19.8	19.8	24.4	30.10	0.0	0.0	314	2.25	323	0	0.00	0.00	0.00	0.00	0.13	200	17.8	21.1	17.2	25.0	0	5
23/07/2019	08:05	19.4	19.4	19.3	82.0	16.2	3	SW	0.25	7	SW	19.4	20.0	20.0	24.8	30.10	0.0	0.0	329	2.36	334	0	0.00	0.00	0.00	0.00	0.00	200	17.8	21.7	17.2	25.0	0	5
23/07/2019	08:10	19.6	19.6	19.3	82.0	16.4	3	SW	0.25	6	SW	19.6	20.2	20.2	25.1	30.10	0.0	0.0	342	2.45	348	0	0.00	0.00	0.00	0.00	0.00	200	17.8	21.7	17.2	25.6	0	5
23/07/2019	08:15	19.6	19.7	19.6	81.0	16.3	3	SW	0.25	8	SW	19.6	20.2	20.2	25.2	30.10	0.0	0.0	355	2.54	362	0	0.00	0.00	0.00	0.00	0.00	200	17.8	22.2	17.2	24.4	0	5
23/07/2019	08:20	19.8	19.8	19.6	81.0	16.4	2	SW	0.17	4	SW	19.8	20.4	20.4	25.5	30.10	0.0	0.0	370	2.65	376	0	0.00	0.00	0.00	0.01	0.00	200	17.8	22.8	17.2	25.0	0	5
23/07/2019	08:25	19.9	19.9	19.8	81.0	16.5	2	SW	0.17	9	W	19.9	20.5	20.5	25.7	30.10	0.0	0.0	382	2.74	387	0	0.00	0.00	0.00	0.01	0.00	200	17.8	23.3	17.2	24.4	0	5
23/07/2019	08:30	20.1	20.1	19.9	80.0	16.5	3	WSW	0.25	6	WSW	20.1	20.7	20.7	25.9	30.09	0.0	0.0	396	2.84	401	0	0.00	0.00	0.00	0.01	0.00	200	17.8	23.9	17.2	25.0	0	5
23/07/2019	08:35	20.2	20.2	20.1	80.0	16.7	3	WSW	0.25	5	WSW	20.2	20.9	20.9	26.3	30.09	0.0	0.0	408	2.92	411	0.3	0.01	0.50	0.00	0.01	0.00	200	17.8	24.4	17.2	25.6	0	5
23/07/2019	08:40	20.3	20.3	20.3	80.0	16.8	4	SW	0.33	9	SSW	20.3	21.1	21.1	26.5	30.09	0.0	0.0	418	3.00	424	0.6	0.02	0.60	0.00	0.01	0.00	200	17.8	23.9	17.2	23.9	0	5
23/07/2019	08:45	20.7	20.7	20.3	80.0	17.1	5	SSW	0.42	9	SSW	20.7	21.4	21.4	26.9	30.09	0.0	0.0	431	3.09	436	0.7	0.03	0.80	0.00	0.01	0.00	200	18.3	24.4	17.2	25.6	0	5
23/07/2019	08:50	20.7	20.7	20.7	79.0	16.9	5	SSW	0.42	10	SSW	20.7	21.4	21.4	27.0	30.09	0.0	0.0	438	3.14	450	0.9	0.03	0.90	0.00	0.01	0.00	200	18.3	24.4	17.2	26.1	0	5
23/07/2019	08:55	20.8	20.8	20.7	80.0	17.3	4	SW	0.33	8	WSW	20.8	21.6	21.6	27.3	30.09	0.0	0.0	456	3.27	461	1	0.04	1.00	0.00	0.01	0.00	200	18.3	24.4	17.2	26.7	0	5
23/07/2019	09:00	21.2	21.2	20.8	79.0	17.4	3	SSW	0.25	6	SSW	21.2	21.9	21.9	27.6	30.09	0.0	0.0	468	3.35	473	1.1	0.04	1.10	0.00	0.01	0.25	200	18.3	25.6	17.2	26.7	0	5
23/07/2019	09:05	21.4	21.4	21.2	79.0	17.6	4	SSW	0.33	7	SSW	21.4	22.2	22.2	27.9	30.08	0.0	0.0	479	3.43	483	1.2	0.04	1.30	0.00	0.01	0.00	200	18.3	26.7	17.2	27.2	0	5
23/07/2019	09:10	21.5	21.6	21.4	78.0	17.5	5	SSW	0.42	8	S	21.5	22.2	22.2	27.9	30.09	0.0	0.0	489	3.50	494	1.3	0.05	1.40	0.00	0.01	0.00	200	18.3	27.2	17.2	26.7	0	5
23/07/2019	09:15	21.7	21.7	21.4	78.0	17.7	3	SW	0.25	6	SSW	21.7	22.4	22.4	28.2	30.09	0.0	0.0	501	3.59	506	1.5	0.05	1.60	0.00	0.01	0.00	200	18.3	28.3	17.2	27.8	0	5
23/07/2019	09:20	21.8	21.8	21.6	78.0	17.8	4	SSW	0.33	8	SSW	21.8	22.6	22.6	28.4	30.08	0.0	0.0	512	3.67	517	1.7	0.06	1.70	0.00	0.01	0.00	200	18.3	28.9	17.2	27.8	0	5
23/07/2019	09:25	21.9	21.9	21.8	77.0	17.7	4	SW	0.33	8	W	21.9	22.6	22.6	28.5	30.09	0.0	0.0	523	3.75	527	1.8	0.06	1.90	0.00	0.01	0.00	200	18.3	29.4	17.2	27.2	0	5
23/07/2019	09:30	22.1	22.1	21.9	77.0	17.9	5	SW	0.42	11	S	22.1	22.8	22.8	28.8	30.09	0.0	0.0	534	3.83	540	2	0.07	2.00	0.00	0.01	0.00	200	18.3	30.6	17.2	27.2	0	5
23/07/2019	09:35	22.4	22.4	22.1	76.0	18.0	7	SSW	0.58	15	SSW	22.4	23.2	23.2	29.1	30.09	0.0	0.0	542	3.88	548	2.1	0.07	2.10	0.00	0.01	0.00	200	18.3	31.1	17.2	27.2	0	5
23/07/2019	09:40	22.6	22.7	22.4	75.0	18.0	6	SW	0.50	13	SSW	22.6	23.3	23.3	29.3	30.09	0.0	0.0	551	3.95	555	2.2	0.08	2.30	0.00	0.02	0.00	200	18.3	31.7	17.2	27.2	0	5
23/07/2019	09:45	22.4	22.6	22.4	73.0	17.4	7	SW	0.58	14	SSW	22.4	23.0	23.0	28.9	30.08	0.0	0.0	566	4.06	575	2.3	0.08	2.50	0.00	0.01	0.00	200	18.3	32.2	17.2	26.7	0	5
23/07/2019	09:50	22.5	22.5	22.4	74.0	17.6	6	SW	0.50	12	SW	22.5	23.1	23.1	29.2	30.08	0.0	0.0	575	4.12	584	2.6	0.09	2.70	0.00	0.01	0.00	200	18.3	33.3	17.2	26.7	0	5
23/07/2019	09:55	22.7	22.7	22.5	74.0	17.8	6	SW	0.50	14	SSW	22.7	23.4	23.4	29.4	30.08	0.0	0.0	578	4.14	596	2.7	0.10	2.80	0.00	0.02	0.00	200	18.3	33.9	17.2	27.2	0	5
23/07/2019	10:00	22.8	22.8	22.7	74.0																													

		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.
23/07/2019	10:50	23.2	23.4	23.2	71.0	17.7	5	WSW	0.42	13	SSW	23.2	23.8	23.8	29.3	30.08	0.0	0.0	536	3.84	624	3.6	0.13	4.80	0.00	0.02	0.00	200	19.4	32.2	17.2	26.7	0	5
23/07/2019	10:55	23.2	23.2	23.2	71.0	17.6	5	SW	0.42	11	WNW	23.2	23.8	23.8	28.8	30.08	0.0	0.0	482	3.45	492	3.5	0.13	4.10	0.00	0.02	0.00	200	19.4	32.8	17.2	26.7	0	5
23/07/2019	11:00	23.6	23.6	23.2	72.0	18.2	7	SSW	0.58	16	WSW	23.6	24.3	24.3	30.9	30.08	0.0	0.0	874	6.26	874	4.5	0.16	5.30	0.00	0.02	0.41	200	19.4	34.4	17.2	28.9	0	5
23/07/2019	11:05	23.6	23.6	23.5	69.0	17.5	7	SW	0.58	16	SSW	23.6	24.2	24.2	30.4	30.08	0.0	0.0	847	6.07	893	4.4	0.16	5.20	0.00	0.02	0.00	200	19.4	35.0	17.2	27.8	0	5
23/07/2019	11:10	23.4	23.5	23.4	69.0	17.4	5	SSW	0.42	13	SSW	23.4	24.1	24.1	28.4	30.08	0.0	0.0	416	2.98	425	3.6	0.13	4.40	0.00	0.02	0.00	200	19.4	32.8	17.2	27.2	0	5
23/07/2019	11:15	24.1	24.1	23.5	70.0	18.3	4	SSW	0.33	10	SSE	24.1	24.8	24.8	29.1	30.08	0.0	0.0	406	2.91	406	5.3	0.19	5.80	0.00	0.02	0.00	200	19.4	35.6	17.2	29.4	0	5
23/07/2019	11:20	24.3	24.5	24.2	68.0	18.0	5	SW	0.42	13	W	24.3	24.9	24.9	29.1	30.08	0.0	0.0	389	2.79	401	3.5	0.13	5.10	0.00	0.02	0.00	200	19.4	34.4	17.2	28.9	0	5
23/07/2019	11:25	23.9	24.2	23.9	69.0	17.9	7	SW	0.58	14	SW	23.9	24.6	24.6	30.6	30.07	0.0	0.0	846	6.06	846	5.3	0.19	5.80	0.00	0.02	0.00	200	19.4	35.0	17.2	27.8	0	5
23/07/2019	11:30	23.9	23.9	23.8	69.0	17.9	7	SW	0.58	13	SSW	23.9	24.6	24.6	30.4	30.08	0.0	0.0	825	5.91	863	5.5	0.20	5.70	0.00	0.02	0.00	200	19.4	35.0	17.2	27.8	0	5
23/07/2019	11:35	23.6	23.9	23.6	69.0	17.6	7	SSW	0.58	15	SSW	23.6	24.2	24.2	29.9	30.07	0.0	0.0	591	4.24	591	4.1	0.15	5.80	0.00	0.02	0.00	200	20.0	33.3	17.2	27.2	0	5
23/07/2019	11:40	23.6	23.6	23.6	69.0	17.5	7	SW	0.58	13	SSW	23.6	24.2	24.2	29.9	30.07	0.0	0.0	614	4.40	863	4.9	0.17	5.90	0.00	0.02	0.00	200	20.0	33.9	17.2	27.2	0	5
23/07/2019	11:45	23.8	23.8	23.6	70.0	18.0	6	SW	0.50	12	SSW	23.8	24.5	24.5	30.8	30.06	0.0	0.0	783	5.61	817	5.6	0.20	5.90	0.00	0.02	0.00	200	20.0	35.0	17.2	28.3	0	5
23/07/2019	11:50	24.2	24.2	23.8	68.0	17.9	5	SW	0.42	11	SSW	24.2	24.9	24.9	31.2	30.06	0.0	0.0	789	5.66	795	5.9	0.21	5.90	0.00	0.02	0.00	200	20.0	36.7	17.2	28.9	0	5
23/07/2019	11:55	24.3	24.3	24.2	69.0	18.3	5	SW	0.42	11	SSW	24.3	25.1	25.1	31.4	30.07	0.0	0.0	785	5.63	814	5.7	0.20	5.90	0.00	0.02	0.00	200	20.0	36.1	17.2	28.3	0	5
23/07/2019	12:00	24.2	24.3	24.2	69.0	18.1	6	SSW	0.50	12	SSW	24.2	24.9	24.9	31.2	30.06	0.0	0.0	227	1.63	227	4.8	0.17	6.10	0.00	0.02	0.46	200	20.0	32.8	17.2	26.7	0	5
23/07/2019	12:05	24.2	24.2	24.1	68.0	17.9	5	SW	0.42	10	SW	24.2	24.8	24.8	31.2	30.06	0.0	0.0	791	5.67	793	5.4	0.19	6.10	0.00	0.02	0.00	200	20.0	33.3	17.2	27.2	0	5
23/07/2019	12:10	24.4	24.4	24.1	68.0	18.2	6	SW	0.50	12	SW	24.4	25.1	25.1	31.4	30.06	0.0	0.0	796	5.71	805	6.1	0.22	6.20	0.00	0.02	0.00	200	20.0	34.4	17.2	28.3	0	5
23/07/2019	12:15	24.3	24.5	24.3	68.0	18.0	7	SW	0.58	13	WSW	24.3	24.9	24.9	30.9	30.06	0.0	0.0	828	5.93	828	5.5	0.20	6.50	0.00	0.02	0.00	200	20.0	32.8	17.8	27.2	0	5
23/07/2019	12:20	24.7	24.7	24.2	71.0	19.1	5	SSW	0.42	13	SSW	24.7	25.6	25.6	31.9	30.05	0.0	0.0	800	5.73	812	6.3	0.23	6.30	0.00	0.02	0.00	200	20.0	32.8	17.8	28.3	0	5
23/07/2019	12:25	24.6	24.8	24.6	68.0	18.3	5	WSW	0.42	10	SSW	24.6	25.3	25.3	31.7	30.05	0.0	0.0	774	5.55	798	6.2	0.22	6.30	0.00	0.02	0.00	200	20.6	32.8	17.8	28.3	0	5
23/07/2019	12:30	25.1	25.1	24.6	67.0	18.6	5	SSW	0.42	10	SSW	25.1	25.9	25.9	26.0	30.05	0.0	0.0	79	0.57	81	6.3	0.23	6.40	0.00	0.02	0.00	200	20.6	32.2	17.8	29.4	0	5
23/07/2019	12:35	25.4	25.5	25.1	64.0	18.1	6	WSW	0.50	12	S	25.4	26.1	26.1	32.4	30.05	0.0	0.0	792	5.68	803	6.4	0.23	6.40	0.00	0.03	0.00	200	20.6	31.7	17.8	29.4	0	5
23/07/2019	12:40	25.1	25.4	25.0	65.0	18.0	8	WSW	0.67	14	SSW	24.8	25.7	25.4	31.4	30.05	0.0	0.0	803	5.76	807	6	0.21	6.40	0.00	0.02	0.00	200	20.6	30.0	17.8	28.3	0	5
23/07/2019	12:45	25.2	25.2	25.0	65.0	18.2	4	SW	0.33	9	SSW	25.2	25.9	25.9	32.3	30.05	0.0	0.0	804	5.76	807	4.2	0.15	6.60	0.00	0.02	0.00	200	20.6	29.4	17.8	28.9	0	5
23/07/2019	12:50	25.5	25.5	25.2	65.0	18.4	6	SSW	0.50	14	WSW	25.5	26.2	26.2	32.6	30.05	0.0	0.0	802	5.75	810	6.6	0.24	6.60	0.00	0.03	0.00	200	20.6	28.9	17.8	28.9	0	5
23/07/2019	12:55	25.9	25.9	25.5	65.0	18.8	6	SSW	0.50	12	SSW	25.9	26.7	26.7	33.1	30.05	0.0	0.0	804	5.76	809	6.5	0.23	6.60	0.00	0.03	0.00	200	20.6	29.4	17.8	29.4	0	5
23/07/2019	13:00	26.0	26.1	25.8	62.0	18.2	4	SW	0.33	9	SW	26.0	26.7	26.7	33.1	30.05	0.0	0.0	804	5.76	812	6.6	0.24	6.60	0.00	0.03	0.48	200	20.6	30.6	17.8	29.4	0	5
23/07/2019	13:05	25.9	26.0	25.9	62.0	18.0	7	SW	0.58	13	SSW	25.9	26.5	26.5	32.7	30.04	0.0	0.0	807	5.78	810	6.5	0.23	6.60	0.00	0.03	0.00	200	20.6	31.7	17.8	28.9	0	5
23/07/2019	13:10	26.0	26.0	25.9	63.0	18.4	6	SW	0.50	19	SSW	26.0	26.7	26.7	33.2	30.05	0.0	0.0	797	5.71	812	6.6	0.24	6.70	0.00	0.03	0.00	200	20.6	32.2	17.8	28.9	0	5
23/07/2019	13:15	26.0	26.1	26.0	62.0	18.2	7	SW	0.58	13	SW	26.0	26.7	26.7	32.9	30.04	0.0	0.0	784	5.62	830	6.5	0.23	6.70	0.00	0.03	0.00	200	20.6	32.8	17.8	29.4	0	5
23/07/2019	13:20	26.4	26.4	26.1	61.0	18.3	6	SSW	0.50	16	SSW	26.4	27.2	27.2	33.5	30.04	0.0	0.0	818	5.86	823	6.5	0.23	6.70	0.00	0.03	0.00	200	21.1	33.9	17.8	29.4	0	5
23/07/2019	13:25	26.3	26.4	26.3	61.0	18.2	5	SW	0.42	14	SSW	26.3	27.0	27.0	33.3	30.04	0.0	0.0	812	5.82	816	6.5	0.23	6.60	0.00	0.03	0.00	200	21.1	35.0	17.8	29.4	0	5
23/07/2019	13:30	26.4	26.4	26.3	60.0	18.1	8	SSW	0.67	16	SSW	26.2	27.1	26.8	32.7	30.04	0.0	0.0	818	5.86	823	6.3	0.23	6.60	0.00	0.03	0.00	200	21.1	35.6	17.8	29.4	0	5
23/07/2019	13:35	26.5	26.6	26.4	60.0	18.1	7	SW	0.58	18	SSW	26.5	27.1	27.1	33.3	30.04	0.0	0.0	810	5.81	816	6.5	0.23	6.60	0.00	0.03	0.00	200	21.1	37.8	17.8	30.0	0	5
23/07/2019	13:40	26.7	26.7	26.6	59.0	18.0	7	SW	0.58	14	SSW	26.7	27.3	27.3	33.5	30.03	0.0	0.0	796	5.71	817	6.4	0.23	6.50	0.00	0.03	0.00	200	21.1	38.3	17.8	30.0	0	5
23/07/2019	13:45	26.9	26.9	26.7	59.0	18.3	7	SW	0.58	14	WSW	26.9	27.7	27.7	33.9	30.03	0.0	0.0	785	5.63	819	6.4	0.23	6.50	0.00	0.03	0.00	200	21.1	38.9	17.8	30.0	0	5
23/07/2019	13:50	27.1	27.1	26.9	58.0	18.1	6	SW	0.50	15	WSW	27.1	27.8	27.8	34.1	30.03	0.0	0.0	813	5.83	816	6.5	0.23	6.50	0.00	0.03	0.00	200	21.1	39.4	17.8	29.4	0	5
23/07/2019	13:55	27.2	27.2	27.1	58.0	18.2	6	SW	0.50	13	WSW	27.2	28.0	28.0	34.4	30.04	0.0	0.0	757	5.43	809	6	0.21	6.40	0.00	0.03	0.00	200	21.1	39.4	17.8	30.0	0	5
23/07/2019	14:00	27.2	27.4	27.2	55.0	17.3	8	SSW	0.67	17	SSW	26.9	27.7	27.5	33.4	30.04	0.0	0.0	781	5.60	816	6.2	0.22	6.30	0.00	0.03	0.58	200	21.7	39.4	17.8	30.0	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.
23/07/2019	14:55	28.7	28.7	28.4	53.0	18.1	5	SW	0.42	11	SW	28.7	29.6	29.6	35.9	30.01	0.0	0.0	746	5.35	751	5.3	0.19	5.30	0.00	0.04	0.00	200	22.2	42.8	17.8	32.8	0	5
23/07/2019	15:00	28.6	28.7	28.6	50.0	17.1	4	SW	0.33	10	SSW	28.6	29.1	29.1	35.3	30.01	0.0	0.0	740	5.30	744	5.2	0.19	5.30	0.00	0.04	0.56	200	22.2	42.2	18.3	32.2	0	5
23/07/2019	15:05	28.6	28.6	28.6	51.0	17.4	7	SW	0.58	13	SSW	28.6	29.2	29.2	35.3	30.01	0.0	0.0	728	5.22	733	5.1	0.18	5.10	0.00	0.04	0.00	200	22.8	41.7	18.3	31.7	0	5
23/07/2019	15:10	28.8	28.8	28.6	52.0	18.0	5	SW	0.42	13	SW	28.8	29.7	29.7	36.0	30.01	0.0	0.0	718	5.15	721	4.9	0.17	4.90	0.00	0.04	0.00	200	22.8	41.1	18.3	32.8	0	5
23/07/2019	15:15	29.1	29.1	28.8	52.0	18.2	6	SSW	0.50	11	W	29.1	30.1	30.1	36.3	30.00	0.0	0.0	710	5.09	714	4.8	0.17	4.80	0.00	0.04	0.00	200	22.8	42.2	18.3	32.8	0	5
23/07/2019	15:20	28.7	29.1	28.7	50.0	17.3	6	SW	0.50	10	SSW	28.7	29.3	29.3	35.6	30.00	0.0	0.0	703	5.04	705	4.7	0.17	4.70	0.00	0.04	0.00	200	22.8	41.7	18.3	32.2	0	5
23/07/2019	15:25	28.8	28.8	28.6	52.0	18.0	5	WSW	0.42	11	SW	28.8	29.7	29.7	36.0	30.00	0.0	0.0	692	4.96	698	4.5	0.16	4.60	0.00	0.04	0.00	200	22.8	41.7	18.3	32.2	0	5
23/07/2019	15:30	28.8	28.9	28.8	51.0	17.7	5	SW	0.42	14	SSW	28.8	29.6	29.6	35.8	30.00	0.0	0.0	684	4.90	687	4.3	0.15	4.40	0.00	0.04	0.00	200	22.8	41.7	18.3	32.2	0	5
23/07/2019	15:35	29.4	29.4	28.8	52.0	18.6	4	S	0.33	10	SSE	29.4	30.6	30.6	36.9	30.00	0.0	0.0	682	4.89	686	4.2	0.15	4.20	0.00	0.04	0.00	200	23.3	42.2	18.3	33.9	0	5
23/07/2019	15:40	29.3	29.4	29.3	51.0	18.1	5	SSW	0.42	11	SSW	29.3	30.3	30.3	36.6	30.00	0.0	0.0	669	4.80	673	4.1	0.15	4.10	0.00	0.04	0.00	200	23.3	41.7	18.3	33.3	0	5
23/07/2019	15:45	29.3	29.3	29.2	51.0	18.1	4	S	0.33	12	SSE	29.3	30.2	30.2	36.4	30.00	0.0	0.0	662	4.74	664	3.9	0.14	4.00	0.00	0.04	0.00	200	23.3	41.7	18.3	32.8	0	5
23/07/2019	15:50	29.4	29.4	29.3	51.0	18.2	6	SSW	0.50	11	SSW	29.4	30.4	30.4	36.6	30.00	0.0	0.0	656	4.70	659	3.8	0.14	3.90	0.00	0.04	0.00	200	23.3	40.6	18.3	32.8	0	5
23/07/2019	15:55	29.4	29.6	29.3	50.0	17.9	5	SW	0.42	11	SW	29.4	30.3	30.3	36.6	29.99	0.0	0.0	648	4.64	652	3.7	0.13	3.80	0.00	0.04	0.00	200	23.3	40.6	18.3	32.8	0	5
23/07/2019	16:00	29.3	29.4	29.2	51.0	18.1	4	SSW	0.33	11	SSE	29.3	30.3	30.3	36.6	29.99	0.0	0.0	638	4.57	642	3.5	0.13	3.60	0.00	0.04	0.51	200	23.3	40.6	18.3	32.8	0	5
23/07/2019	16:05	29.3	29.4	29.3	51.0	18.1	6	SW	0.50	14	SSW	29.3	30.3	30.3	36.6	29.99	0.0	0.0	626	4.49	628	3.4	0.12	3.40	0.00	0.04	0.00	200	23.3	40.6	18.3	32.8	0	5
23/07/2019	16:10	29.3	29.3	29.3	51.0	18.1	6	SW	0.50	13	S	29.3	30.3	30.3	36.5	29.99	0.0	0.0	619	4.44	624	3.2	0.11	3.30	0.00	0.04	0.00	200	23.9	40.6	18.3	32.8	0	5
23/07/2019	16:15	29.4	29.4	29.3	52.0	18.6	6	SW	0.50	13	SSW	29.4	30.6	30.6	36.8	29.99	0.0	0.0	610	4.37	617	3.1	0.11	3.20	0.00	0.04	0.00	200	23.9	40.6	18.3	32.8	0	5
23/07/2019	16:20	29.5	29.5	29.4	53.0	18.9	5	SW	0.42	13	WSW	29.5	30.8	30.8	37.1	29.98	0.0	0.0	608	4.36	613	3	0.11	3.10	0.00	0.04	0.00	200	23.9	40.6	18.3	33.3	0	5
23/07/2019	16:25	29.4	29.6	29.4	50.0	17.9	5	SW	0.42	10	SW	29.4	30.3	30.3	36.5	29.98	0.0	0.0	595	4.26	601	2.8	0.10	2.90	0.00	0.04	0.00	200	23.9	41.1	18.3	32.8	0	5
23/07/2019	16:30	29.8	29.8	29.4	54.0	19.5	5	SSW	0.42	11	SSW	29.8	31.4	31.4	37.7	29.98	0.0	0.0	584	4.19	587	2.7	0.10	2.80	0.00	0.04	0.00	200	23.9	40.0	18.3	33.9	0	5
23/07/2019	16:35	29.9	29.9	29.8	50.0	18.3	5	SW	0.42	11	WSW	29.9	30.9	30.9	37.1	29.98	0.0	0.0	575	4.12	580	2.6	0.09	2.60	0.00	0.04	0.00	200	23.9	40.0	18.3	33.3	0	5
23/07/2019	16:40	29.9	29.9	29.8	51.0	18.7	5	S	0.42	13	SSE	29.9	31.1	31.1	37.2	29.98	0.0	0.0	563	4.04	568	2.4	0.09	2.50	0.00	0.04	0.00	200	23.9	39.4	18.3	33.3	0	5
23/07/2019	16:45	30.0	30.0	29.8	50.0	18.4	5	SSW	0.42	11	SSW	30.0	31.1	31.1	37.2	29.98	0.0	0.0	550	3.94	554	2.3	0.08	2.30	0.00	0.04	0.00	200	23.9	39.4	18.3	33.9	0	5
23/07/2019	16:50	29.8	30.0	29.8	50.0	18.3	6	SW	0.50	16	SE	29.8	30.9	30.9	36.9	29.97	0.0	0.0	539	3.86	541	2.1	0.07	2.20	0.00	0.04	0.00	200	23.9	38.9	18.3	33.3	0	5
23/07/2019	16:55	29.9	30.0	29.9	50.0	18.4	5	SW	0.42	15	SSW	29.9	31.1	31.1	37.1	29.98	0.0	0.0	526	3.77	533	2	0.07	2.00	0.00	0.04	0.00	200	24.4	39.4	18.3	33.9	0	5
23/07/2019	17:00	30.0	30.0	29.9	49.0	18.1	3	S	0.25	7	WSW	30.0	30.9	30.9	36.9	29.98	0.0	0.0	514	3.68	517	1.8	0.06	1.90	0.00	0.04	0.46	200	24.4	39.4	18.3	33.3	0	5
23/07/2019	17:05	30.2	30.2	30.0	51.0	19.0	5	SW	0.42	14	SSW	30.2	31.7	31.7	37.6	29.98	0.0	0.0	497	3.56	504	1.7	0.06	1.80	0.00	0.04	0.00	200	24.4	40.0	18.3	33.9	0	5
23/07/2019	17:10	30.2	30.2	30.2	49.0	18.3	6	S	0.50	13	SSE	30.2	31.3	31.3	37.2	29.98	0.0	0.0	495	3.55	499	1.6	0.06	1.60	0.00	0.04	0.00	200	24.4	39.4	18.3	33.9	0	5
23/07/2019	17:15	30.2	30.2	30.2	49.0	18.3	8	S	0.67	15	SSE	30.1	31.3	31.2	36.8	29.98	0.0	0.0	484	3.47	489	1.5	0.05	1.50	0.00	0.04	0.00	200	24.4	37.8	18.3	33.3	0	5
23/07/2019	17:20	30.2	30.2	30.1	49.0	18.3	8	S	0.67	13	SSE	30.1	31.2	31.1	36.6	29.97	0.0	0.0	470	3.37	476	1.3	0.05	1.40	0.00	0.04	0.00	200	24.4	38.3	18.3	33.9	0	5
23/07/2019	17:25	30.1	30.2	30.1	49.0	18.2	7	SSW	0.58	13	SSW	30.1	31.1	31.1	36.7	29.97	0.0	0.0	462	3.31	464	1.2	0.04	1.30	0.00	0.04	0.00	200	24.4	38.3	18.3	33.9	0	5
23/07/2019	17:30	30.2	30.2	30.1	49.0	18.3	5	SE	0.42	11	SSW	30.2	31.2	31.2	36.9	29.97	0.0	0.0	450	3.23	454	1.1	0.04	1.10	0.00	0.04	0.00	200	24.4	38.3	18.3	34.4	0	5
23/07/2019	17:35	30.2	30.2	30.2	49.0	18.3	6	SSE	0.50	12	SSE	30.2	31.3	31.3	37.1	29.97	0.0	0.0	443	3.18	446	1	0.04	1.00	0.00	0.04	0.00	200	24.4	37.8	18.3	33.9	0	5
23/07/2019	17:40	30.2	30.3	30.2	49.0	18.3	7	SSE	0.58	15	SE	30.2	31.3	31.3	36.9	29.97	0.0	0.0	445	3.19	448	0.9	0.03	1.00	0.00	0.04	0.00	200	24.4	37.2	18.3	33.9	0	5
23/07/2019	17:45	30.3	30.3	30.2	48.0	18.1	7	SSE	0.58	12	SSW	30.3	31.3	31.3	36.9	29.97	0.0	0.0	445	3.19	454	0.8	0.03	0.90	0.00	0.04	0.00	200	24.4	37.2	18.3	33.9	0	5
23/07/2019	17:50	30.2	30.3	30.2	49.0	18.3	6	S	0.50	12	SSE	30.2	31.3	31.3	36.9	29.97	0.0	0.0	406	2.91	415	0.7	0.03	0.70	0.00	0.04	0.00	200	24.4	36.7	18.3	32.8	0	5
23/07/2019	17:55	30.2	30.3	30.1	50.0	18.6	5	S	0.42	12	SSW	30.2	31.4	31.4	36.8	29.96	0.0	0.0	386	2.77	394	0.6	0.02	0.60	0.00	0.04	0.00	200	24.4	36.1	18.3	33.3	0	5
23/07/2019	18:00	30.3	30.3	30.2	50.0	18.7	5	SSE	0.42	11	SE	30.3	31.7	31.7	37.0	29.96	0.0	0.0	370	2.65	371	0.3	0.01	0.50	0.00	0.04	0.38	200	24.4	36.1	18.3	33.9	0	5
23/07/2019	18:05	30.3	30.4	30.3	49.0	18.4	8	S	0.67	12	SSE	30.3	31.5	31.4	36.3	29.96	0.0	0.0	355	2.54	364	0	0.00	0.00	0.00	0.04	0.00	200	24.4	35.0	18.3	33.3	0	5
23/07/2019	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
23/07/2019	19:00	29.8	29.9	29.8	50.0	18.3	4	S	0.33	8	SSE	29.8	30.9	30.9	34.7	29.94	0.0	0.0	221	1.58	225	0	0.00	0.00	0.00	0.04	0.28	200	24.4	28.3	18.3	31.7	0	5
23/07/2019	19:05	29.5	29.8	29.5	51.0	18.3	4	S	0.33	9	SSE	29.5	30.6	30.6	31.5	29.93	0.0	0.0	78	0.56	81	0	0.00	0.00	0.00	0.04	0.00	200	24.4	28.3	18.3	29.4	0	5
23/07/2019	19:10	29.1	29.5	29.1	51.0	17.9	4	S	0.33	9	S	29.1	30.0	30.0	32.1	29.93	0.0	0.0	128	0.92	185	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	29.4	0	5
23/07/2019	19:15	29.1	29.1	29.1	53.0	18.5	5	SE	0.42	10	SE	29.1	30.2	30.2	31.7	29.93	0.0	0.0	101	0.72	118	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	29.4	0	5
23/07/2019	19:20	28.9	29.1	28.9	53.0	18.3	4	SSE	0.33	9	SSE	28.9	29.9	29.9	31.0	29.93	0.0	0.0	78	0.56	97	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	28.9	0	5
23/07/2019	19:25	28.7	28.8	28.7	53.0	18.1	3	SE	0.25	8	S	28.7	29.6	29.6	30.4	29.93	0.0	0.0	68	0.49	69	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	28.3	0	5
23/07/2019	19:30	28.5	28.7	28.5	54.0	18.3	4	SE	0.33	8	SE	28.5	29.4	29.4	30.2	29.92	0.0	0.0	67	0.48	69	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	28.3	0	5
23/07/2019	19:35	28.4	28.5	28.4	55.0	18.5	3	SE	0.25	8	SE	28.4	29.4	29.4	30.3	29.92	0.0	0.0	69	0.49	70	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.8	18.3	27.8	0	5
23/07/2019	19:40	28.3	28.4	28.3	55.0	18.4	2	SE	0.17	6	SE	28.3	29.3	29.3	30.6	29.92	0.0	0.0	85	0.61	118	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.2	18.3	28.3	0	5
23/07/2019	19:45	28.4	28.4	28.3	55.0	18.5	3	SSE	0.25	7	SSE	28.4	29.5	29.5	31.3	29.92	0.0	0.0	109	0.78	121	0	0.00	0.00	0.00	0.04	0.00	200	24.4	27.2	18.9	28.3	0	5
23/07/2019	19:50	28.3	28.4	28.3	56.0	18.7	3	SE	0.25	8	S	28.3	29.3	29.3	30.3	29.91	0.0	0.0	65	0.47	74	0	0.00	0.00	0.00	0.04	0.00	200	24.4	26.7	18.9	27.8	0	5
23/07/2019	19:55	28.1	28.3	28.1	57.0	18.7	3	SE	0.25	10	SSE	28.1	29.1	29.1	29.5	29.91	0.0	0.0	48	0.34	53	0	0.00	0.00	0.00	0.03	0.00	200	24.4	26.7	18.9	27.8	0	5
23/07/2019	20:00	27.8	28.1	27.8	57.0	18.5	5	SE	0.42	9	ESE	27.8	28.7	28.7	28.9	29.92	0.0	0.0	38	0.27	47	0	0.00	0.00	0.00	0.03	0.10	200	24.4	26.1	18.9	27.2	0	5
23/07/2019	20:05	27.6	27.8	27.6	58.0	18.6	4	SE	0.33	10	SE	27.6	28.6	28.6	27.7	29.92	0.0	0.0	35	0.25	35	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.6	18.9	26.7	0	5
23/07/2019	20:10	27.4	27.6	27.3	60.0	18.9	4	ESE	0.33	9	E	27.4	28.4	28.4	27.6	29.92	0.0	0.0	33	0.24	35	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.6	18.9	26.7	0	5
23/07/2019	20:15	27.2	27.3	27.2	61.0	19.0	6	SE	0.50	11	ESE	27.2	28.2	28.2	27.3	29.92	0.0	0.0	29	0.21	30	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.6	18.9	26.7	0	5
23/07/2019	20:20	27.0	27.2	27.0	62.0	19.1	5	SE	0.42	10	SE	27.0	28.1	28.1	27.1	29.92	0.0	0.0	24	0.17	28	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.6	18.9	26.1	0	5
23/07/2019	20:25	26.8	27.0	26.8	63.0	19.2	5	SE	0.42	10	SSE	26.8	27.9	27.9	26.9	29.92	0.0	0.0	20	0.14	21	0	0.00	0.00	0.00	0.03	0.00	200	23.9	25.0	18.9	26.1	0	5
23/07/2019	20:30	26.7	26.8	26.7	64.0	19.3	5	ESE	0.42	10	ESE	26.7	27.8	27.8	26.7	29.91	0.0	0.0	18	0.13	18	0	0.00	0.00	0.00	0.03	0.00	200	23.9	25.0	18.9	25.6	0	5
23/07/2019	20:35	26.5	26.7	26.5	64.0	19.1	6	ESE	0.50	10	ESE	26.5	27.6	27.6	26.5	29.91	0.0	0.0	19	0.14	19	0	0.00	0.00	0.00	0.03	0.00	200	23.9	25.0	18.9	25.6	0	5
23/07/2019	20:40	26.4	26.5	26.4	65.0	19.3	5	SE	0.42	12	SE	26.4	27.4	27.4	26.3	29.91	0.0	0.0	15	0.11	18	0	0.00	0.00	0.00	0.03	0.00	200	23.9	25.0	18.9	25.6	0	5
23/07/2019	20:45	26.3	26.4	26.3	65.0	19.2	6	SE	0.50	13	SE	26.3	27.4	27.4	26.2	29.92	0.0	0.0	9	0.06	11	0	0.00	0.00	0.00	0.03	0.00	200	23.9	24.4	18.9	25.6	0	5
23/07/2019	20:50	26.2	26.3	26.2	65.0	19.1	7	SE	0.58	14	SSE	26.2	27.1	27.1	25.9	29.92	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.03	0.00	200	23.9	24.4	18.9	25.6	1	5
23/07/2019	20:55	26.1	26.2	26.1	66.0	19.2	7	SE	0.58	13	SSE	26.1	27.1	27.1	25.8	29.92	0.0	0.0	5	0.04	5	0	0.00	0.00	0.00	0.03	0.00	200	23.9	24.4	18.9	25.0	0	5
23/07/2019	21:00	25.8	26.1	25.8	66.0	19.0	7	SE	0.58	12	SE	25.8	26.8	26.8	25.6	29.92	0.0	0.0	4	0.03	5	0	0.00	0.00	0.00	0.03	0.08	200	23.9	23.9	18.9	25.0	0	5
23/07/2019	21:05	25.7	25.8	25.7	67.0	19.1	5	SSE	0.42	10	SSE	25.7	26.6	26.6	25.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	23.9	18.9	24.4	0	5
23/07/2019	21:10	25.6	25.7	25.6	68.0	19.2	4	SSE	0.33	8	SSE	25.6	26.5	26.5	25.2	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	23.3	18.9	24.4	0	5
23/07/2019	21:15	25.3	25.6	25.3	69.0	19.2	2	SSE	0.17	6	SE	25.3	26.2	26.2	24.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	23.3	18.9	24.4	1	5
23/07/2019	21:20	25.1	25.3	25.1	70.0	19.2	2	S	0.17	4	S	25.1	25.9	25.9	24.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	18.9	23.9	0	5
23/07/2019	21:25	25.0	25.1	25.0	70.0	19.1	2	S	0.17	5	S	25.0	25.9	25.9	24.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	18.9	23.9	0	5
23/07/2019	21:30	24.9	25.0	24.9	70.0	19.0	2	S	0.17	5	SSW	24.9	25.8	25.8	24.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	18.9	23.9	0	5
23/07/2019	21:35	24.7	24.9	24.7	71.0	19.1	3	SSW	0.25	6	SSW	24.7	25.6	25.6	24.3	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	18.9	23.9	0	5
23/07/2019	21:40	24.6	24.7	24.6	72.0	19.2	3	SSW	0.25	8	SSW	24.6	25.4	25.4	24.2	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	18.9	23.3	0	5
23/07/2019	21:45	24.4	24.6	24.4	72.0	19.1	4	SSE	0.33	10	SSW	24.4	25.3	25.3	24.1	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	18.9	23.9	0	5
23/07/2019	21:50	24.4	24.5	24.4	71.0	18.8	4	SSE	0.33	9	SSE	24.4	25.3	25.3	23.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	18.9	23.3	0	5
23/07/2019	21:55	24.4	24.5	24.4	72.0	19.0	3	SSW	0.25	8	SSE	24.4	25.3	25.3	24.0	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	18.9	23.3	0	5
23/07/2019	22:00	24.3	24.4	24.3	72.0	18.9	3	S	0.25	7	SSE	24.3	25.2	25.2	23.9	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.03	200	23.3	22.8	18.9	23.3	0	5
23/07/2019	22:05	24.2	24.3	24.2	73.0	19.1	2	S	0.17	4	SSW	24.2	25.1	25.1	23.8	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.2	18.9	23.3	15	5
23/07/2019	22:10	23.9	24.2	23.9	76.0	19.4	4	S	0.33	8	SSE	23.9	24.9	24.9	23.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	18.9	22.8	15	5
23/07/2019	22:15	23.8	23.9	23.7	75.0	19.1	3	SSW	0.25	5	S	23.8	24.7	24.7	23.4	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00</							

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
23/07/2019	23:05	22.2	22.2	22.2	80.0	18.6	1	SW	0.08	3	SW	22.2	23.0	23.0	21.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	20.6	1	5
23/07/2019	23:10	22.1	22.2	22.1	80.0	18.5	1	SW	0.08	3	SW	22.1	22.9	22.9	21.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	20.6	1	5
23/07/2019	23:15	22.0	22.1	22.0	80.0	18.4	2	SSW	0.17	4	SSW	22.0	22.8	22.8	21.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	20.6	1	5
23/07/2019	23:20	22.0	22.1	21.9	80.0	18.4	1	SSW	0.08	7	SSE	22.0	22.8	22.8	21.5	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:25	22.0	22.0	22.0	80.0	18.4	2	S	0.17	4	S	22.0	22.8	22.8	21.5	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:30	22.1	22.1	22.0	80.0	18.4	3	SSE	0.25	8	SSE	22.1	22.9	22.9	21.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:35	22.1	22.1	22.1	80.0	18.5	4	SSE	0.33	8	SSE	22.1	22.9	22.9	21.6	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:40	22.1	22.2	22.1	79.0	18.2	3	S	0.25	5	SSW	22.1	22.8	22.8	21.5	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:45	22.2	22.2	22.1	79.0	18.4	2	SSW	0.17	6	S	22.2	23.0	23.0	21.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.6	18.9	21.7	0	5
23/07/2019	23:50	22.2	22.2	22.2	79.0	18.4	1	SSW	0.08	3	SSW	22.2	23.0	23.0	21.7	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	18.9	21.1	0	5
23/07/2019	23:55	21.8	22.2	21.8	80.0	18.2	0	---	0.00	0	---	21.8	22.7	22.7	21.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.0	18.9	20.6	0	5
24/07/2019	00:00	21.6	21.8	21.6	81.0	18.2	0	---	0.00	0	---	21.6	22.4	22.4	21.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	22.2	19.4	18.9	20.0	1	5
24/07/2019	00:05	21.4	21.6	21.4	82.0	18.2	1	SSW	0.08	5	S	21.4	22.2	22.2	20.9	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	18.9	20.0	1	5
24/07/2019	00:10	21.6	21.6	21.4	82.0	18.4	3	SSW	0.25	8	SSE	21.6	22.4	22.4	21.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	18.9	20.6	0	5
24/07/2019	00:15	21.7	21.7	21.6	81.0	18.3	1	SSW	0.08	5	SSW	21.7	22.6	22.6	21.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	18.9	20.6	0	5
24/07/2019	00:20	21.6	21.7	21.6	81.0	18.2	0	SSW	0.00	1	SSW	21.6	22.4	22.4	21.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	18.9	20.6	1	5
24/07/2019	00:25	21.3	21.6	21.3	83.0	18.3	0	---	0.00	0	---	21.3	22.2	22.2	20.9	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	18.9	20.0	1	5
24/07/2019	00:30	21.1	21.3	21.1	83.0	18.1	1	SSW	0.08	4	SSW	21.1	21.9	21.9	20.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	19.4	1	5
24/07/2019	00:35	20.8	21.1	20.8	84.0	18.0	0	SSW	0.00	2	SSW	20.8	21.7	21.7	20.4	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	19.4	2	5
24/07/2019	00:40	20.6	20.7	20.6	85.0	18.0	0	---	0.00	0	---	20.6	21.6	21.6	20.3	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	18.9	2	5
24/07/2019	00:45	20.6	20.6	20.6	85.0	18.0	0	---	0.00	0	---	20.6	21.6	21.6	20.3	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	19.4	3	5
24/07/2019	00:50	20.5	20.6	20.5	85.0	17.9	0	---	0.00	0	---	20.5	21.5	21.5	20.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	18.9	3	5
24/07/2019	00:55	20.6	20.6	20.5	85.0	17.9	1	SSW	0.08	2	SSW	20.6	21.6	21.6	20.2	29.87	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	18.9	19.4	3	5
24/07/2019	01:00	20.7	20.7	20.6	84.0	17.9	2	SSW	0.17	4	SSW	20.7	21.7	21.7	20.3	29.86	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	22.2	18.3	18.9	20.0	4	5
24/07/2019	01:05	20.9	20.9	20.8	83.0	17.9	2	SSW	0.17	4	SSW	20.9	21.8	21.8	20.4	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	18.9	20.0	4	5
24/07/2019	01:10	20.7	20.9	20.7	83.0	17.7	1	SSW	0.08	4	SSW	20.7	21.6	21.6	20.2	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	18.9	20.0	4	5
24/07/2019	01:15	20.6	20.7	20.6	84.0	17.8	1	SSW	0.08	4	SSW	20.6	21.6	21.6	20.2	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	3	5
24/07/2019	01:20	20.6	20.6	20.6	82.0	17.4	3	SSW	0.25	6	SSW	20.6	21.4	21.4	20.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	20.0	3	5
24/07/2019	01:25	20.6	20.7	20.6	82.0	17.4	4	SSW	0.33	6	SSW	20.6	21.5	21.5	20.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	3	5
24/07/2019	01:30	20.6	20.7	20.6	82.0	17.4	3	S	0.25	5	S	20.6	21.4	21.4	20.1	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	2	5
24/07/2019	01:35	20.4	20.6	20.4	82.0	17.2	3	S	0.25	4	S	20.4	21.2	21.2	19.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	1	5
24/07/2019	01:40	20.3	20.3	20.3	82.0	17.1	2	S	0.17	4	S	20.3	21.1	21.1	19.6	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	1	5
24/07/2019	01:45	20.5	20.5	20.2	81.0	17.1	2	S	0.17	3	S	20.5	21.3	21.3	19.8	29.85	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	0	5
24/07/2019	01:50	20.6	20.6	20.4	80.0	17.0	1	S	0.08	3	S	20.6	21.4	21.4	19.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	0	5
24/07/2019	01:55	20.7	20.7	20.6	79.0	16.9	0	S	0.00	2	S	20.7	21.4	21.4	19.9	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	18.9	19.4	0	5
24/07/2019	02:00	20.8	20.8	20.7	82.0	17.6	1	S	0.08	3	S	20.8	21.6	21.6	20.2	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	21.7	19.4	18.9	19.4	0	5
24/07/2019	02:05	20.6	20.8	20.6	83.0	17.6	1	S	0.08	3	S	20.6	21.5	21.5	20.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	18.9	19.4	1	5
24/07/2019	02:10	20.6	20.6	20.6	82.0	17.4	2	S	0.17	4	S	20.6	21.4	21.4	20.1	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	18.9	20.0	0	5
24/07/2019	02:15	20.7	20.7	20.6	80.0	17.1	2	S	0.17	7	S	20.7	21.5	21.5	20.1	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	18.9	20.0	0	5
24/07/2019	02:20	20.9	20.9	20.9	80.7	17.7	1	S	0.08	3	S	20.9	21.7	21.7	20.3	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	18.9	20.0	0	5
24/07/2019	02:25	20.7	20.9	20.7	83.0	17.7	1	S	0.08	3	S	20.7	21.6	21.6	20.2	29.84	0.0	0.0	0	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.
24/07/2019	03:10	19.2	19.2	19.2	90.0	17.5	3	SW	0.25	7	SW	19.2	19.9	19.9	18.6	29.88	0.2	3.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:15	19.1	19.2	19.1	91.0	17.6	3	WSW	0.25	5	WSW	19.1	19.8	19.8	18.4	29.88	0.4	6.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:20	19.0	19.1	19.0	91.0	17.5	2	WSW	0.17	4	WSW	19.0	19.8	19.8	18.4	29.87	0.2	5.6	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:25	19.0	19.0	19.0	91.0	17.5	0	WSW	0.00	3	WSW	19.0	19.8	19.8	18.4	29.87	0.6	9.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:30	18.9	19.1	18.9	92.0	17.6	1	WSW	0.08	2	WSW	18.9	19.7	19.7	18.3	29.87	0.4	8.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:35	18.9	18.9	18.9	92.0	17.6	1	WSW	0.08	3	WSW	18.9	19.7	19.7	18.3	29.88	0.2	4.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:40	18.9	18.9	18.9	93.0	17.7	2	WSW	0.17	5	WSW	18.9	19.7	19.7	18.3	29.88	0.2	2.4	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:45	18.9	18.9	18.9	93.0	17.8	2	WSW	0.17	5	WSW	18.9	19.8	19.8	18.4	29.89	0.2	2.6	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:50	18.9	18.9	18.9	93.0	17.8	2	WSW	0.17	4	WSW	18.9	19.8	19.8	18.4	29.88	0.0	2.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	03:55	18.9	19.0	18.9	93.0	17.8	3	SSW	0.25	6	SSW	18.9	19.8	19.8	18.4	29.88	0.4	4.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	04:00	19.0	19.0	18.9	93.0	17.8	1	SSW	0.08	4	SSW	19.0	19.8	19.8	18.5	29.86	0.2	4.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	04:05	19.1	19.1	18.9	93.0	17.9	0	SSW	0.00	2	SSW	19.1	19.9	19.9	18.6	29.86	0.0	2.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	04:10	19.1	19.1	19.0	93.0	18.0	3	SSW	0.25	5	SSW	19.1	20.0	20.0	18.7	29.85	0.2	3.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	18.3	15	5
24/07/2019	04:15	19.1	19.2	19.1	93.0	18.0	3	SSE	0.25	6	SSE	19.1	20.0	20.0	18.7	29.86	0.4	5.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	18.3	15	5
24/07/2019	04:20	19.1	19.1	19.0	94.0	18.1	4	S	0.33	8	S	19.1	19.9	19.9	18.6	29.88	0.4	5.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	04:25	18.9	19.0	18.9	94.0	18.0	2	S	0.17	4	S	18.9	19.8	19.8	18.5	29.87	0.2	3.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	18.3	17.8	15	5
24/07/2019	04:30	18.9	18.9	18.9	94.0	18.0	1	S	0.08	4	S	18.9	19.8	19.8	18.5	29.85	0.2	3.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	17.8	15	5
24/07/2019	04:35	19.1	19.1	18.9	94.0	18.1	2	S	0.17	4	S	19.1	19.9	19.9	18.6	29.84	0.2	3.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	04:40	19.1	19.1	19.1	94.0	18.1	3	S	0.25	5	SSW	19.1	19.9	19.9	18.6	29.85	0.2	2.4	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	04:45	19.1	19.1	19.0	94.0	18.1	4	WSW	0.33	8	NNE	19.1	20.0	20.0	18.7	29.81	0.0	1.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	04:50	19.1	19.1	19.1	94.0	18.1	4	NE	0.33	7	NE	19.1	20.0	20.0	18.7	29.82	0.0	1.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	04:55	19.0	19.1	19.0	94.0	18.0	3	NE	0.25	5	NE	19.0	19.9	19.9	18.6	29.82	0.0	0.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	05:00	19.0	19.0	19.0	94.0	18.0	2	N	0.17	4	N	19.0	19.9	19.9	18.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	18.3	15	5
24/07/2019	05:05	19.0	19.0	19.0	94.0	18.0	3	N	0.25	4	NNE	19.0	19.9	19.9	18.6	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	05:10	19.1	19.1	19.1	95.0	18.2	3	ENE	0.25	5	E	19.1	20.0	20.0	18.7	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	05:15	19.0	19.1	19.0	95.0	18.2	6	E	0.50	8	E	19.0	19.9	19.9	18.6	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.9	18.3	18.3	15	5
24/07/2019	05:20	18.9	19.1	18.9	95.0	18.1	6	ESE	0.50	10	ESE	18.9	19.8	19.8	18.5	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	18.3	15	5
24/07/2019	05:25	18.9	18.9	18.9	94.0	17.9	7	ESE	0.58	10	ESE	18.9	19.7	19.7	18.4	29.84	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	18.3	15	5
24/07/2019	05:30	18.9	18.9	18.9	95.0	18.1	7	E	0.58	11	E	18.9	19.8	19.8	18.4	29.83	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	18.3	15	5
24/07/2019	05:35	18.8	18.9	18.8	95.0	18.0	8	E	0.67	11	E	18.5	19.7	19.4	18.1	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	18.3	15	5
24/07/2019	05:40	18.7	18.8	18.7	95.0	17.9	5	E	0.42	10	ESE	18.7	19.6	19.6	18.2	29.82	0.2	0.0	3	0.02	5	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	17.8	15	5
24/07/2019	05:45	18.7	18.7	18.7	95.0	17.9	4	E	0.33	6	ENE	18.7	19.6	19.6	18.3	29.81	0.0	0.0	5	0.04	7	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	18.3	17.8	15	5
24/07/2019	05:50	18.7	18.7	18.7	95.0	17.8	3	E	0.250																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
24/07/2019	07:15	18.4	18.4	18.3	96.0	17.7	4	SSE	0.33	8	SSE	18.4	19.3	19.3	19.7	29.84	0.0	0.0	57	0.41	62	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.3	18.3	18.3	15	5
24/07/2019	07:20	18.4	18.4	18.3	96.0	17.7	1	S	0.08	3	S	18.4	19.3	19.3	20.2	29.84	0.0	0.0	83	0.59	128	0	0.00	0.00	0.00	0.00	0.00	200	20.0	18.9	18.3	18.9	15	5
24/07/2019	07:25	18.6	18.6	18.4	96.0	17.9	0	---	0.00	0	---	18.6	19.4	19.4	22.3	29.84	0.0	0.0	172	1.23	193	0	0.00	0.00	0.00	0.00	0.00	200	20.0	19.4	18.3	20.6	15	5
24/07/2019	07:30	18.8	18.8	18.6	96.0	18.2	0	S	0.00	2	S	18.8	19.8	19.8	23.2	29.84	0.0	0.0	205	1.47	221	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.6	18.3	22.2	15	5
24/07/2019	07:35	18.7	18.9	18.7	96.0	18.1	1	S	0.08	3	S	18.7	19.7	19.7	23.1	29.84	0.0	0.0	209	1.50	230	0	0.00	0.00	0.00	0.00	0.00	200	20.0	20.6	18.3	22.2	15	5
24/07/2019	07:40	18.8	18.8	18.7	96.0	18.2	1	S	0.08	2	S	18.8	19.8	19.8	24.1	29.84	0.0	0.0	264	1.89	323	0	0.00	0.00	0.00	0.00	0.00	200	20.0	21.7	18.3	22.8	15	5
24/07/2019	07:45	19.0	19.0	18.8	96.0	18.3	1	S	0.08	3	S	19.0	20.0	20.0	24.9	29.84	0.0	0.0	317	2.27	376	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.8	18.3	23.3	15	5
24/07/2019	07:50	19.1	19.2	19.1	96.0	18.4	2	SSW	0.17	6	SSW	19.1	20.1	20.1	22.3	29.84	0.0	0.0	155	1.11	192	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.2	18.3	21.1	15	5
24/07/2019	07:55	19.2	19.2	19.1	96.0	18.5	1	SSW	0.08	2	SSW	19.2	20.2	20.2	23.1	29.85	0.0	0.0	186	1.33	236	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.2	18.3	21.1	15	5
24/07/2019	08:00	19.2	19.2	19.2	95.0	18.3	1	SSW	0.08	3	SSW	19.2	20.1	20.1	22.7	29.85	0.0	0.0	180	1.29	232	0	0.00	0.00	0.00	0.00	0.10	200	20.0	22.2	18.3	21.1	15	5
24/07/2019	08:05	19.2	19.3	19.2	95.0	18.3	2	SW	0.17	7	SW	19.2	20.1	20.1	22.7	29.85	0.0	0.0	178	1.28	195	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.2	18.3	21.1	15	5
24/07/2019	08:10	19.4	19.4	19.2	95.0	18.6	1	SW	0.08	3	SW	19.4	20.4	20.4	22.1	29.85	0.0	0.0	131	0.94	167	0	0.00	0.00	0.00	0.00	0.00	200	20.0	22.2	18.3	21.1	15	5
24/07/2019	08:15	19.5	19.5	19.3	95.0	18.7	2	SW	0.17	4	SW	19.5	20.5	20.5	24.9	29.85	0.0	0.0	297	2.13	318	0	0.00	0.00	0.00	0.00	0.00	200	20.0	23.3	18.3	23.9	14	5
24/07/2019	08:20	19.6	19.6	19.4	95.0	18.7	3	SSW	0.25	6	SW	19.6	20.6	20.6	25.4	29.85	0.0	0.0	334	2.39	345	0	0.00	0.00	0.00	0.00	0.00	200	20.0	23.3	18.3	25.0	13	5
24/07/2019	08:25	19.8	19.8	19.6	95.0	19.0	3	SW	0.25	7	SSW	19.8	20.9	20.9	25.8	29.86	0.0	0.0	342	2.45	353	0	0.00	0.00	0.00	0.01	0.00	200	20.0	23.3	18.3	23.9	9	5
24/07/2019	08:30	19.8	19.8	19.7	94.0	18.8	5	SSW	0.42	7	SSW	19.8	20.9	20.9	26.4	29.85	0.0	0.0	397	2.85	399	0	0.00	0.00	0.00	0.01	0.00	200	20.6	23.9	18.3	25.0	3	5
24/07/2019	08:35	20.1	20.1	19.8	94.0	19.1	4	SSW	0.33	7	SSW	20.1	21.2	21.2	26.0	29.86	0.0	0.0	342	2.45	383	0	0.00	0.00	0.00	0.01	0.00	200	20.6	23.9	18.3	24.4	1	5
24/07/2019	08:40	19.9	20.1	19.9	94.0	18.9	3	SW	0.25	6	SW	19.9	21.0	21.0	26.3	29.86	0.0	0.0	395	2.83	413	0	0.00	0.00	0.00	0.01	0.00	200	20.6	23.9	18.3	23.9	0	5
24/07/2019	08:45	20.2	20.2	19.9	94.0	19.2	3	SW	0.25	5	SW	20.2	21.4	21.4	26.8	29.86	0.0	0.0	403	2.89	418	0.2	0.01	0.50	0.00	0.01	0.00	200	20.6	25.0	18.3	25.0	0	5
24/07/2019	08:50	20.6	20.6	20.2	93.0	19.4	3	SW	0.25	5	SW	20.6	21.8	21.8	27.5	29.86	0.0	0.0	440	3.15	455	0.6	0.02	0.70	0.00	0.01	0.00	200	20.6	25.0	18.3	25.6	0	5
24/07/2019	08:55	20.7	20.8	20.6	92.0	19.4	2	SW	0.17	4	SW	20.7	22.0	22.0	27.8	29.85	0.0	0.0	469	3.36	473	0.8	0.03	0.80	0.00	0.01	0.00	200	20.6	25.6	18.3	26.7	0	5
24/07/2019	09:00	21.0	21.1	20.7	92.0	19.6	2	SW	0.17	4	SW	21.0	22.3	22.3	28.2	29.86	0.0	0.0	483	3.46	492	0.8	0.03	0.90	0.00	0.01	0.20	200	20.6	27.2	18.3	27.2	0	5
24/07/2019	09:05	21.3	21.3	21.0	91.0	19.7	1	SW	0.08	5	SW	21.3	22.5	22.5	27.6	29.86	0.0	0.0	393	2.82	466	0.8	0.03	1.00	0.00	0.01	0.00	200	20.6	27.2	18.3	26.7	0	5
24/07/2019	09:10	21.3	21.3	21.2	91.0	19.8	3	WSW	0.25	6	W	21.3	22.6	22.6	28.4	29.86	0.0	0.0	478	3.43	513	1.1	0.04	1.20	0.00	0.01	0.00	200	20.6	27.8	18.3	26.7	0	5
24/07/2019	09:15	21.2	21.3	21.2	90.0	19.5	3	WSW	0.25	6	SSW	21.2	22.4	22.4	27.1	29.86	0.0	0.0	367	2.63	512	1	0.04	1.30	0.00	0.01	0.00	200	20.6	27.2	18.3	24.4	0	5
24/07/2019	09:20	21.1	21.2	21.1	90.0	19.4	3	WSW	0.25	6	W	21.1	22.3	22.3	28.1	29.86	0.0	0.0	489	3.50	499	1.4	0.05	1.50	0.00	0.01	0.00	200	20.6	28.3	18.3	26.1	0	5
24/07/2019	09:25	21.3	21.3	21.1	90.0	19.6	2	W	0.17	6	S	21.3	22.5	22.5	28.3	29.86	0.0	0.0	493	3.53	503	1.6	0.06	1.70	0.00	0.01	0.00	200	20.6	29.4	18.3	26.1	0	5
24/07/2019	09:30	21.7	21.7	21.3	90.0	20.0	2	SW	0.17	5	WSW	21.7	22.9	22.9	28.8	29.86	0.0	0.0	511	3.66	513	1.8	0.06	1.80	0.00	0.01	0.00	200	20.6	30.6	18.3	27.2	0	5
24/07/2019	09:35	21.9	21.9	21.7	88.0	19.9	2	W	0.17	5	SSW	21.9	23.1	23.1	29.1	29.86	0.0	0.0	615	4.41	687	1.7	0.06	1.80	0.00	0.01	0.00	200	20.6	31.7	18.3	27.8	0	5
24/07/2019	09:40	21.6	22.1	21.6	87.0	19.4	4	W	0.33	11	W	21.6	22.7	22.7	25.6	29.86	0.0	0.0	247	1.77	264	0.1	0.00	0.50	0.00	0.01	0.00	200	20.6	28.3	18.3	23.9	0	5
24/07/2019	09:45	21.1	21.6	21.1	88.0	19.0	3	W	0.25	7	W	21.1	22.2	22.2	25.6	29.85	0.0	0.0	289	2.07	316	0.6	0.02	0.90	0.00	0.01	0.00	200	20.6	26.7	18.3	22.8	0	5
24/07/2019	09:50	21.1	21.1	21.1	88.0	19.0	4	W	0.33	11	W	21.1	22.1	22.1	26.3	29.86	0.0	0.0	354	2.54	499	1.1	0.04	1.50	0.00	0.01	0.00	200	20.6	27.8	18.3	23.9	0	5
24/07/2019	09:55	20.9	21.1	20.9	88.0	18.9	4	W	0.33	10	W	20.9	22.1	22.1	24.7	29.86	0.0	0.0	234	1.68	248	0.3	0.01	0.60	0.00	0.01	0.00	200	20.6	26.1	18.3	22.8	0	5
24/07/2019	10:00	20.8	20.9	20.8	88.0	18.8	4	W	0.33	7	WSW	20.8	21.9	21.9	25.1	29.85	0.0	0.0	270	1.94	346	0.4	0.01	0.90	0.00	0.01	0.23	200	20.6	25.6	18.3	22.8	0	5
24/07/2019	10:05	21.2	21.2	20.8	89.0	19.3	3	WSW	0.25	8	SW	21.2	22.3	22.3	27.5	29.86	0.0	0.0	453	3.25	524	2	0.07	2.60	0.00	0.01	0.00	200	20.6	28.9	18.3	25.6	0	5
24/07/2019	10:10	21.6	21.6	21.3	87.0	19.3	4	SW	0.33	8	WSW	21.6	22.6	22.6	28.3	29.85	0.0	0.0	521	3.73	545	2.6	0.09	3.10	0.00	0.01	0.00	200	20.6	31.1	18.3	26.1	0	5
24/07/2019	10:15	21.8	21.8	21.5	86.0	19.4	4	SW	0.33	9	SW	21.8	22.9	22.9	28.1	29.85	0.0	0.0	465	3.33	557	2.4	0.09	2.60	0.00	0.01	0.00	200	21.1	31.1	18.3	26.1	0	5
24/07/2019	10:20	21.9	21.9	21.7	85.0	19.3	4	SW	0.33	8	SW	21.9	22.9	22.9	29.1	29.85	0.0	0.0	614	4.40	643	3.2	0.11	3.40	0.00	0.01	0.00	200	21.1	32.8	18.3	26.7	0	5
24/07/2019	10:25	22.2	22.2	21.9	84.0	19.3	5	SW	0.42	8	WSW	22.2	23.1	23.1	29.4	29.85	0.0	0.0	654	4.69	689	3.5	0.13	3.50	0.00	0.01	0.00	200	21.1	33.9	18.3	26.7	0	5
24/07/2019	10:30	22.2	22.2																															

		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.
24/07/2019	11:20	23.8	23.8	23.4	80.0	20.2	3	SW	0.25	8	SSW	23.8	25.0	25.0	31.4	29.85	0.0	0.0	725	5.20	731	5.2	0.19	5.30	0.00	0.02	0.00	200	21.1	36.1	18.3	28.3	0	5
24/07/2019	11:25	23.7	23.8	23.7	79.0	19.9	4	SW	0.33	10	SW	23.7	24.8	24.8	31.3	29.85	0.0	0.0	729	5.23	761	5.3	0.19	5.40	0.00	0.02	0.00	200	21.1	36.1	18.3	28.3	0	5
24/07/2019	11:30	24.0	24.1	23.8	78.0	19.9	5	WSW	0.42	10	WSW	24.0	25.1	25.1	31.4	29.85	0.0	0.0	783	5.61	803	5.3	0.19	5.90	0.00	0.02	0.00	200	21.7	36.7	18.3	28.9	0	5
24/07/2019	11:35	24.0	24.1	23.9	78.0	19.9	6	SW	0.50	13	W	24.0	25.1	25.1	29.8	29.85	0.0	0.0	443	3.18	696	3.9	0.14	5.80	0.00	0.02	0.00	200	21.7	34.4	18.3	27.2	0	5
24/07/2019	11:40	23.7	23.9	23.7	77.0	19.4	5	W	0.42	13	W	23.7	24.7	24.7	26.7	29.85	0.0	0.0	205	1.47	220	2.4	0.09	2.60	0.00	0.02	0.00	200	21.7	31.1	18.3	25.0	0	5
24/07/2019	11:45	23.5	23.7	23.4	78.0	19.4	7	SW	0.58	15	W	23.5	24.5	24.5	30.7	29.85	0.0	0.0	774	5.55	786	5.4	0.19	6.10	0.00	0.02	0.00	200	21.7	32.8	18.3	27.2	0	5
24/07/2019	11:50	23.9	23.9	23.5	76.0	19.5	5	WSW	0.42	12	WSW	23.9	24.9	24.9	31.4	29.85	0.0	0.0	767	5.50	777	6.1	0.22	6.20	0.00	0.02	0.00	200	21.7	34.4	18.3	27.8	0	5
24/07/2019	11:55	24.2	24.2	23.9	76.0	19.7	7	SW	0.58	13	WSW	24.2	25.2	25.2	31.2	29.85	0.0	0.0	865	6.20	882	5.7	0.20	6.40	0.00	0.02	0.00	200	21.7	34.4	18.3	28.3	0	5
24/07/2019	12:00	24.2	24.2	24.1	75.0	19.5	8	SW	0.67	15	WSW	23.9	25.2	24.9	30.6	29.85	0.0	0.0	869	6.23	951	5.5	0.20	6.70	0.00	0.02	0.43	200	21.7	33.9	18.3	27.8	0	5
24/07/2019	12:05	24.4	24.4	24.2	74.0	19.5	5	W	0.42	13	SSW	24.4	25.4	25.4	31.9	29.85	0.0	0.0	794	5.69	810	6.1	0.22	6.60	0.00	0.02	0.00	200	21.7	34.4	18.3	27.8	0	5
24/07/2019	12:10	24.4	24.4	24.4	73.0	19.2	6	SW	0.50	13	SW	24.4	25.3	25.3	31.4	29.85	0.0	0.0	828	5.93	847	6.6	0.24	6.70	0.00	0.02	0.00	200	21.7	34.4	18.3	28.3	0	5
24/07/2019	12:15	24.4	24.6	24.4	73.0	19.2	5	SW	0.42	12	SW	24.4	25.3	25.3	31.2	29.85	0.0	0.0	602	4.31	942	4.8	0.17	6.80	0.00	0.02	0.00	200	21.7	32.8	18.9	27.8	0	5
24/07/2019	12:20	24.6	24.6	24.4	74.0	19.7	6	SW	0.50	14	SSW	24.6	25.7	25.7	31.9	29.85	0.0	0.0	904	6.48	916	5.7	0.20	7.10	0.00	0.02	0.00	200	21.7	32.8	18.9	27.8	0	5
24/07/2019	12:25	24.9	24.9	24.6	72.0	19.5	4	SW	0.33	9	SW	24.9	25.9	25.9	31.8	29.85	0.0	0.0	858	6.15	858	5.6	0.20	6.80	0.00	0.02	0.00	200	21.7	32.2	18.9	28.3	0	5
24/07/2019	12:30	24.7	24.9	24.7	70.0	18.9	6	SW	0.50	11	W	24.7	25.6	25.6	28.5	29.85	0.0	0.0	288	2.06	327	5.3	0.19	6.70	0.00	0.02	0.00	200	21.7	31.7	18.9	27.2	0	5
24/07/2019	12:35	24.7	24.7	24.6	71.0	19.1	5	SW	0.42	11	SW	24.7	25.6	25.6	31.7	29.85	0.0	0.0	652	4.67	765	6.4	0.23	6.60	0.00	0.02	0.00	200	21.7	30.6	18.9	28.3	0	5
24/07/2019	12:40	25.0	25.0	24.8	69.0	18.9	4	W	0.33	9	W	25.0	25.8	25.8	32.2	29.85	0.0	0.0	714	5.12	782	6	0.21	6.70	0.00	0.02	0.00	200	21.7	30.0	18.9	28.9	0	5
24/07/2019	12:45	25.4	25.4	25.0	69.0	19.3	2	WSW	0.17	7	WSW	25.4	26.4	26.4	32.9	29.85	0.0	0.0	755	5.41	780	5	0.18	6.70	0.00	0.03	0.00	200	22.2	29.4	18.9	29.4	0	5
24/07/2019	12:50	25.6	25.6	25.4	66.0	18.7	3	WSW	0.25	7	W	25.6	26.3	26.3	32.8	29.85	0.0	0.0	784	5.62	824	6.7	0.24	6.90	0.00	0.03	0.00	200	22.2	29.4	18.9	28.9	0	5
24/07/2019	12:55	25.7	25.7	25.5	66.0	18.9	4	W	0.33	11	SSW	25.7	26.6	26.6	33.1	29.85	0.0	0.0	750	5.38	803	6.9	0.25	7.10	0.00	0.03	0.00	200	22.2	29.4	18.9	29.4	0	5
24/07/2019	13:00	25.7	25.7	25.7	67.0	19.1	3	WSW	0.25	9	W	25.7	26.7	26.7	33.1	29.85	0.0	0.0	810	5.81	817	7.2	0.26	7.30	0.00	0.03	0.46	200	22.2	30.0	18.9	29.4	0	5
24/07/2019	13:05	26.0	26.0	25.7	65.0	18.9	5	W	0.42	11	W	26.0	26.9	26.9	33.3	29.85	0.0	0.0	811	5.81	840	7.2	0.26	7.50	0.00	0.03	0.00	200	22.2	30.6	18.9	29.4	0	5
24/07/2019	13:10	26.2	26.2	26.1	64.0	18.8	5	WNW	0.42	13	W	26.2	27.1	27.1	33.5	29.85	0.0	0.0	795	5.70	823	7.1	0.25	7.30	0.00	0.03	0.00	200	22.2	31.1	18.9	30.0	0	5
24/07/2019	13:15	25.9	26.2	25.9	65.0	18.9	5	WSW	0.42	12	WNW	25.9	26.8	26.8	33.3	29.85	0.0	0.0	748	5.36	780	6.9	0.25	7.10	0.00	0.03	0.00	200	22.2	31.7	18.9	29.4	0	5
24/07/2019	13:20	26.1	26.1	25.9	64.0	18.7	4	W	0.33	10	WSW	26.1	26.9	26.9	33.3	29.85	0.0	0.0	777	5.57	803	6.9	0.25	7.20	0.00	0.03	0.00	200	22.2	33.3	18.9	30.0	0	5
24/07/2019	13:25	26.4	26.4	26.1	63.0	18.8	3	W	0.25	9	W	26.4	27.3	27.3	33.7	29.85	0.0	0.0	793	5.68	830	7.2	0.26	7.50	0.00	0.03	0.00	200	22.2	33.9	18.9	30.0	0	5
24/07/2019	13:30	26.6	26.6	26.4	61.0	18.4	4	W	0.33	9	WNW	26.6	27.3	27.3	33.7	29.84	0.0	0.0	760	5.45	791	7	0.25	7.30	0.00	0.03	0.00	200	22.2	35.0	18.9	30.6	0	5
24/07/2019	13:35	26.5	26.6	26.4	63.0	18.9	5	W	0.42	12	WSW	26.5	27.4	27.4	33.7	29.85	0.0	0.0	829	5.94	849	7.3	0.26	7.40	0.00	0.03	0.00	200	22.2	36.1	18.9	30.6	0	5
24/07/2019	13:40	26.7	26.8	26.5	64.0	19.3	4	W	0.33	10	WSW	26.7	27.8	27.8	33.6	29.85	0.0	0.0	857	6.14	909	7.2	0.26	7.60	0.00	0.03	0.00	200	22.2	37.8	18.9	31.7	0	5
24/07/2019	13:45	26.3	26.3	26.3	62.0	18.4	4	SW	0.33	8	W	26.3	27.0	27.0	32.6	29.85	0.0	0.0	574	4.11	891	5.1	0.18	7.40	0.00	0.03	0.00	200	22.2	36.1	18.9	28.3	0	5
24/07/2019	13:50	25.9	26.3	25.9	63.0	18.4	4	W	0.33	8	W	25.9	26.7	26.7	31.3	29.85	0.0	0.0	451	3.23	728	5.3	0.19	7.60	0.00	0.03	0.00	200	22.2	33.9	18.9	27.8	0	5
24/07/2019	13:55	26.5	26.5	25.9	62.0	18.6	4	W	0.33	7	NW	26.5	27.3	27.3	33.5	29.85	0.0	0.0	828	5.93	858	7.2	0.26	7.50	0.00	0.03	0.00	200	22.8	37.8	18.9	31.1	0	5
24/07/2019	14:00	26.7	26.7	26.6	62.0	18.8	2	WSW	0.17	8	SW	26.7	27.7	27.7	33.9	29.85	0.0	0.0	819	5.87	838	7.2	0.26	7.30	0.00	0.03	0.51	200	22.8	40.0	18.9	31.7	0	5
24/07/2019	14:05	26.9	26.9	26.7	62.0	19.0	4	WSW	0.33	9	WSW	26.9	27.9	27.9	33.8	29.85	0.0	0.0	841	6.03	844	7.2	0.26	7.30	0.00	0.03	0.00	200	22.8	41.1	18.9	31.1	0	5
24/07/2019	14:10	27.3	27.3	26.9	62.0	19.4	4	WSW	0.33	8	SE	27.3	28.5	28.5	34.5	29.85	0.0	0.0	859	6.16	867	7.3	0.26	7.30	0.00	0.03	0.00	200	22.8	41.7	18.9	31.7	0	5
24/07/2019	14:15	27.3	27.6	27.3	58.0	18.3	5	SW	0.42	10	SSW	27.3	28.2	28.2	34.2	29.85	0.0	0.0	820	5.88	844	6.9	0.25	7.10	0.00	0.03	0.00	200	22.8	41.7	18.9	31.7	0	5
24/07/2019	14:20	27.2	27.4	27.2	58.0	18.2	4	SW	0.33	12	SW	27.2	28.0	28.0	34.4	29.85	0.0	0.0	753	5.40	819	6.2	0.22	6.80	0.00	0.03	0.00	200	22.8	41.1	18.9	31.1	0	5
24/07/2019	14:25	26.9	27.2	26.8	61.0	18.7	4	WSW	0.33	9	W	26.9	27.8	27.8	34.1	29.85	0.0	0.0	681	4.88	831	5.9	0.21	6.80	0.00	0.03	0.00	200	23.3	40.0	18.9	30.6	0	5
24/07/2019	14:30	27.2	27.2	26.9	59.0	18.5	4	W	0.33	9	SW	27.2	28.1	28.1	34.4	29.85	0.0	0.0	779	5.58	809	6.6	0.24	6.70	0.00	0.03	0.00	200	23.3	41.7	18.9	31.7	0	5
24/07/2019	14:																																	

		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.
24/07/2019	15:25	26.8	27.1	26.8	60.0	18.4	7	W	0.58	14	W	26.8	27.5	27.5	32.3	29.86	0.0	0.0	454	3.25	803	4.4	0.16	5.50	0.00	0.03	0.00	200	23.9	36.1	18.9	30.0	0	5
24/07/2019	15:30	27.3	27.3	26.8	60.0	18.8	5	WSW	0.42	12	SSW	27.3	28.2	28.2	34.3	29.86	0.0	0.0	766	5.49	803	5.1	0.18	5.50	0.00	0.03	0.00	200	23.9	38.9	18.9	31.1	0	5
24/07/2019	15:35	27.4	27.5	27.3	58.0	18.4	6	W	0.50	15	W	27.4	28.3	28.3	34.3	29.87	0.0	0.0	737	5.28	775	4.6	0.16	5.00	0.00	0.03	0.00	200	23.9	38.9	18.9	31.1	0	5
24/07/2019	15:40	27.1	27.4	27.1	58.0	18.1	5	WSW	0.42	12	SW	27.1	27.8	27.8	31.3	29.87	0.0	0.0	321	2.30	397	2.6	0.09	3.50	0.00	0.03	0.00	200	23.9	35.0	18.9	28.9	0	5
24/07/2019	15:45	26.7	27.1	26.7	59.0	18.0	6	SW	0.50	14	WSW	26.7	27.3	27.3	31.9	29.86	0.0	0.0	424	3.04	564	3.1	0.11	3.70	0.00	0.03	0.00	200	23.9	34.4	18.9	28.3	0	5
24/07/2019	15:50	26.2	26.7	26.2	61.0	18.1	6	WSW	0.50	13	SW	26.2	26.8	26.8	30.2	29.87	0.0	0.0	306	2.19	345	2.1	0.07	2.30	0.00	0.03	0.00	200	23.9	32.8	18.9	27.2	0	5
24/07/2019	15:55	26.2	26.2	26.1	63.0	18.6	4	WSW	0.33	9	W	26.2	27.1	27.1	30.8	29.87	0.0	0.0	332	2.38	350	2.1	0.07	2.20	0.00	0.03	0.00	200	23.9	32.2	18.9	27.8	0	5
24/07/2019	16:00	25.9	26.2	25.9	62.0	18.1	6	SW	0.50	14	SSW	25.9	26.6	26.6	30.2	29.87	0.0	0.0	326	2.34	345	2	0.07	2.10	0.00	0.03	0.41	200	23.9	31.7	19.4	27.8	0	5
24/07/2019	16:05	26.0	26.0	25.9	63.0	18.4	6	W	0.50	15	W	26.0	26.7	26.7	31.3	29.87	0.0	0.0	397	2.85	446	2.5	0.09	3.10	0.00	0.03	0.00	200	23.9	32.8	19.4	28.3	0	5
24/07/2019	16:10	26.3	26.3	26.0	61.0	18.2	6	W	0.50	11	W	26.3	27.0	27.0	32.3	29.87	0.0	0.0	478	3.43	506	3.2	0.11	3.80	0.00	0.03	0.00	200	23.9	34.4	19.4	29.4	0	5
24/07/2019	16:15	26.3	26.3	26.2	62.0	18.4	6	W	0.50	14	W	26.3	27.0	27.0	32.9	29.87	0.0	0.0	542	3.88	580	2.9	0.10	3.10	0.00	0.03	0.00	200	23.9	34.4	19.4	29.4	0	5
24/07/2019	16:20	26.2	26.3	26.2	62.0	18.4	4	WSW	0.33	9	W	26.2	26.9	26.9	32.5	29.87	0.0	0.0	490	3.51	580	2.5	0.09	2.90	0.00	0.03	0.00	200	23.9	34.4	19.4	29.4	0	5
24/07/2019	16:25	26.1	26.2	26.1	61.0	17.9	5	W	0.42	10	W	26.1	26.6	26.6	31.7	29.88	0.0	0.0	432	3.10	482	2.1	0.07	2.30	0.00	0.03	0.00	200	23.9	33.3	19.4	28.9	0	5
24/07/2019	16:30	25.9	26.1	25.9	62.0	18.1	6	W	0.50	15	W	25.9	26.6	26.6	30.9	29.88	0.0	0.0	365	2.62	478	1.8	0.06	2.20	0.00	0.03	0.00	200	23.9	32.8	19.4	27.8	0	5
24/07/2019	16:35	25.6	25.9	25.6	63.0	18.0	5	WSW	0.42	11	W	25.6	26.2	26.2	29.4	29.88	0.0	0.0	274	1.96	285	1.3	0.05	1.40	0.00	0.03	0.00	200	23.9	31.1	19.4	26.7	0	5
24/07/2019	16:40	25.5	25.6	25.5	63.0	17.9	4	W	0.33	11	W	25.5	26.1	26.1	30.2	29.88	0.0	0.0	337	2.42	408	1.4	0.05	1.60	0.00	0.03	0.00	200	23.9	31.1	19.4	27.2	0	5
24/07/2019	16:45	25.8	25.8	25.5	63.0	18.2	4	WSW	0.33	12	W	25.8	26.4	26.4	31.8	29.88	0.0	0.0	448	3.21	510	1.9	0.07	2.20	0.00	0.03	0.00	200	23.9	32.2	19.4	28.3	0	5
24/07/2019	16:50	25.9	25.9	25.8	63.0	18.3	5	W	0.42	14	W	25.9	26.6	26.6	31.4	29.88	0.0	0.0	390	2.80	522	1.6	0.06	2.00	0.00	0.03	0.00	200	23.9	32.8	19.4	28.3	0	5
24/07/2019	16:55	25.6	25.9	25.6	64.0	18.2	5	W	0.42	12	W	25.6	26.2	26.2	29.9	29.88	0.0	0.0	293	2.10	341	1.1	0.04	1.20	0.00	0.03	0.00	200	23.9	31.1	19.4	27.2	0	5
24/07/2019	17:00	25.8	25.8	25.5	64.0	18.5	4	WSW	0.33	9	WNW	25.8	26.5	26.5	32.5	29.89	0.0	0.0	519	3.72	578	1.7	0.06	1.90	0.00	0.03	0.33	200	23.9	32.8	19.4	29.4	0	5
24/07/2019	17:05	26.0	26.0	25.8	63.0	18.4	4	W	0.33	8	W	26.0	26.7	26.7	32.7	29.89	0.0	0.0	504	3.61	545	1.7	0.06	1.90	0.00	0.03	0.00	200	23.9	33.9	19.4	29.4	0	5
24/07/2019	17:10	25.8	26.0	25.8	64.0	18.5	4	W	0.33	9	W	25.8	26.5	26.5	30.9	29.89	0.0	0.0	337	2.42	359	1.2	0.04	1.30	0.00	0.03	0.00	200	23.9	32.2	19.4	27.8	0	5
24/07/2019	17:15	25.7	25.8	25.7	65.0	18.6	3	W	0.25	8	W	25.7	26.5	26.5	32.4	29.89	0.0	0.0	484	3.47	548	1.4	0.05	1.50	0.00	0.03	0.00	200	24.4	33.3	19.4	29.4	0	5
24/07/2019	17:20	25.7	25.8	25.7	64.0	18.4	5	W	0.42	10	W	25.7	26.4	26.4	30.1	29.88	0.0	0.0	268	1.92	327	0.8	0.03	1.00	0.00	0.03	0.00	200	24.4	31.7	19.4	27.2	0	5
24/07/2019	17:25	25.5	25.7	25.5	64.0	18.2	4	W	0.33	10	W	25.5	26.2	26.2	29.8	29.88	0.0	0.0	266	1.91	334	0.6	0.02	0.70	0.00	0.03	0.00	200	23.9	30.6	19.4	27.2	0	5
24/07/2019	17:30	25.4	25.5	25.3	65.0	18.3	4	W	0.33	8	WSW	25.4	26.1	26.1	29.0	29.89	0.0	0.0	218	1.56	227	0	0.00	0.00	0.00	0.02	0.00	200	23.9	30.0	19.4	26.1	0	5
24/07/2019	17:35	25.3	25.4	25.3	65.0	18.2	3	W	0.25	8	SW	25.3	25.9	25.9	28.6	29.88	0.0	0.0	202	1.45	207	0	0.00	0.00	0.00	0.02	0.00	200	23.9	29.4	19.4	26.1	0	5
24/07/2019	17:40	25.2	25.3	25.2	65.0	18.2	4	W	0.33	10	SSW	25.2	25.9	25.9	28.8	29.88	0.0	0.0	209	1.50	227	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.9	19.4	26.1	0	5
24/07/2019	17:45	25.1	25.2	25.1	65.0	18.1	5	WSW	0.42	10	SW	25.1	25.7	25.7	29.1	29.88	0.0	0.0	238	1.71	243	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.9	19.4	26.1	0	5
24/07/2019	17:50	25.1	25.1	25.1	65.0	18.0	4	SW	0.33	10	W	25.1	25.7	25.7	29.1	29.88	0.0	0.0	239	1.71	243	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.9	19.4	26.1	0	5
24/07/2019	17:55	25.1	25.1	25.1	66.0	18.3	2	WSW	0.17	5	W	25.1	25.7	25.7	28.7	29.88	0.0	0.0	209	1.50	220	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.3	19.4	26.1	0	5
24/07/2019	18:00	25.1	25.1	25.1	66.0	18.3	2	WSW	0.17	4	WSW	25.1	25.7	25.7	29.1	29.88	0.0	0.0	229	1.64	248	0	0.00	0.00	0.00	0.02	0.20	200	23.9	28.3	19.4	26.7	0	5
24/07/2019	18:05	25.0	25.1	25.0	64.0	17.7	4	WSW	0.33	10	W	25.0	25.6	25.6	28.7	29.88	0.0	0.0	212	1.52	227	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.3	19.4	26.1	0	5
24/07/2019	18:10	24.9	25.0	24.9	65.0	17.9	4	W	0.33	8	SSW	24.9	25.6	25.6	28.6	29.88	0.0	0.0	204	1.46	206	0	0.00	0.00	0.00	0.02	0.00	200	23.9	27.8	19.4	25.6	0	5
24/07/2019	18:15	24.9	24.9	24.9	65.0	17.9	4	W	0.33	9	SW	24.9	25.5	25.5	28.7	29.88	0.0	0.0	206	1.48	206	0	0.00	0.00	0.00	0.02	0.00	200	23.9	27.8	19.4	25.6	0	5
24/07/2019	18:20	25.1	25.1	24.9	65.0	18.0	3	WSW	0.25	10	W	25.1	25.7	25.7	30.2	29.88	0.0	0.0	290	2.08	329	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.3	19.4	27.2	0	5
24/07/2019	18:25	25.4	25.4	25.1	64.0	18.1	4	WSW	0.33	9	WSW	25.4	26.0	26.0	30.7	29.88	0.0	0.0	297	2.13	306	0	0.00	0.00	0.00	0.02	0.00	200	23.9	28.3	19.4	27.8	0	5
24/07/2019	18:30	25.5	25.5	25.4	63.0	17.9	4	SW	0.33	9	SW	25.5	26.1	26.1	30.4	29.88	0.0	0.0	271	1.94	323	0	0.00	0.00	0.00	0.03	0.00	200	23.9	28.3	19.4	27.2	0	5
24/07/2019	18:35	25.3	25.5	25.3	63.0	17.8	4	WSW	0.33	8	WNW	25.3	25.9	25.9	29.7	29.88	0.0	0.0	231	1.66	241	0	0.00	0.00	0.00	0.02	0.00	200	23.9	27.8	19.4	27.2	0	5
24/07/2019	18:40	25.2	25.3																															

		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.
24/07/2019	19:30	25.4	25.4	25.4	65.0	18.3	5	SW	0.42	10	SW	25.4	26.1	26.1	29.4	29.88	0.0	0.0	204	1.46	218	0	0.00	0.00	0.00	0.02	0.00	200	23.9	26.1	19.4	27.2	0	5
24/07/2019	19:35	25.6	25.6	25.4	65.0	18.5	3	SW	0.25	5	SW	25.6	26.3	26.3	30.4	29.89	0.0	0.0	229	1.64	262	0	0.00	0.00	0.00	0.03	0.00	200	23.9	26.1	19.4	28.3	0	5
24/07/2019	19:40	25.7	25.7	25.6	64.0	18.3	2	WSW	0.17	5	SW	25.7	26.4	26.4	30.7	29.89	0.0	0.0	236	1.69	264	0	0.00	0.00	0.00	0.03	0.00	200	23.9	26.1	19.4	28.3	0	5
24/07/2019	19:45	25.7	25.7	25.7	64.0	18.3	2	WSW	0.17	5	WSW	25.7	26.4	26.4	29.8	29.88	0.0	0.0	193	1.38	213	0	0.00	0.00	0.00	0.03	0.00	200	23.9	26.1	19.4	26.7	0	5
24/07/2019	19:50	25.7	25.7	25.7	65.0	18.6	3	S	0.25	7	SSW	25.7	26.4	26.4	30.3	29.89	0.0	0.0	206	1.48	221	0	0.00	0.00	0.00	0.03	0.00	200	23.9	26.1	19.4	26.1	0	5
24/07/2019	19:55	25.6	25.7	25.6	65.0	18.5	4	SW	0.33	9	SW	25.6	26.3	26.3	29.4	29.89	0.0	0.0	174	1.25	199	0	0.00	0.00	0.00	0.03	0.00	200	23.9	25.6	19.4	25.6	0	5
24/07/2019	20:00	25.2	25.6	25.2	66.0	18.4	4	SSW	0.33	9	SSW	25.2	25.9	25.9	27.4	29.88	0.0	0.0	109	0.78	118	0	0.00	0.00	0.00	0.02	0.15	200	23.9	25.0	19.4	25.0	0	5
24/07/2019	20:05	25.0	25.2	25.0	68.0	18.7	5	SSW	0.42	10	SSW	25.0	25.8	25.8	25.6	29.88	0.0	0.0	91	0.65	97	0	0.00	0.00	0.00	0.02	0.00	200	23.9	24.4	19.4	24.4	0	5
24/07/2019	20:10	24.9	25.0	24.9	66.0	18.1	4	SW	0.33	9	SW	24.9	25.6	25.6	25.1	29.88	0.0	0.0	76	0.54	83	0	0.00	0.00	0.00	0.02	0.00	200	23.9	24.4	19.4	24.4	0	5
24/07/2019	20:15	24.7	24.9	24.7	63.0	17.2	5	SW	0.42	11	SSW	24.7	25.1	25.1	24.4	29.88	0.0	0.0	63	0.45	74	0	0.00	0.00	0.00	0.02	0.00	200	23.9	23.9	19.4	24.4	0	5
24/07/2019	20:20	24.4	24.7	24.4	63.0	16.9	6	SW	0.50	11	WSW	24.4	24.8	24.8	24.1	29.88	0.0	0.0	54	0.39	72	0	0.00	0.00	0.00	0.02	0.00	200	23.9	23.3	19.4	23.9	0	5
24/07/2019	20:25	24.3	24.4	24.3	63.0	16.8	6	SW	0.50	14	SSW	24.3	24.7	24.7	23.9	29.89	0.0	0.0	52	0.37	70	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	19.4	23.9	0	5
24/07/2019	20:30	24.1	24.3	24.1	63.0	16.6	6	SW	0.50	11	WSW	24.1	24.5	24.5	23.5	29.89	0.0	0.0	40	0.29	42	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.8	19.4	23.3	0	5
24/07/2019	20:35	23.9	24.1	23.9	63.0	16.5	5	SW	0.42	12	W	23.9	24.3	24.3	23.3	29.89	0.0	0.0	34	0.24	37	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.2	19.4	23.3	0	5
24/07/2019	20:40	23.8	23.9	23.8	64.0	16.6	5	SW	0.42	10	W	23.8	24.2	24.2	23.1	29.89	0.0	0.0	30	0.22	33	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.2	19.4	23.3	0	5
24/07/2019	20:45	23.7	23.8	23.7	64.0	16.5	5	SW	0.42	10	SW	23.7	24.1	24.1	22.9	29.89	0.0	0.0	24	0.17	25	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	19.4	22.8	0	5
24/07/2019	20:50	23.4	23.6	23.4	65.0	16.5	4	SW	0.33	7	SW	23.4	23.9	23.9	22.7	29.89	0.0	0.0	20	0.14	21	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	19.4	22.8	0	5
24/07/2019	20:55	23.3	23.4	23.3	65.0	16.3	5	SW	0.42	9	W	23.3	23.7	23.7	22.5	29.89	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	19.4	22.2	0	5
24/07/2019	21:00	23.2	23.3	23.2	66.0	16.5	4	SW	0.33	8	S	23.2	23.6	23.6	22.3	29.90	0.0	0.0	15	0.11	16	0	0.00	0.00	0.00	0.02	0.08	200	23.3	21.1	19.4	22.2	0	5
24/07/2019	21:05	23.1	23.2	23.1	66.0	16.4	4	SW	0.33	9	SW	23.1	23.5	23.5	22.2	29.89	0.0	0.0	12	0.09	14	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	19.4	22.2	0	5
24/07/2019	21:10	22.9	23.1	22.9	66.0	16.3	4	WSW	0.33	9	W	22.9	23.3	23.3	21.9	29.89	0.0	0.0	7	0.05	9	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	19.4	21.7	0	5
24/07/2019	21:15	22.7	22.9	22.7	67.0	16.3	3	SW	0.25	7	WSW	22.7	23.1	23.1	21.7	29.90	0.0	0.0	2	0.01	5	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	19.4	21.7	0	5
24/07/2019	21:20	22.5	22.7	22.5	68.0	16.3	3	SW	0.25	6	SW	22.5	22.8	22.8	21.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	23.3	20.6	19.4	21.1	0	5
24/07/2019	21:25	22.3	22.4	22.3	69.0	16.4	3	SW	0.25	6	SW	22.3	22.7	22.7	21.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	23.3	20.6	19.4	21.1	0	5
24/07/2019	21:30	22.3	22.3	22.3	70.0	16.5	2	WSW	0.17	7	SW	22.3	22.6	22.6	21.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	23.3	20.6	19.4	21.1	0	5
24/07/2019	21:35	22.1	22.3	22.1	70.0	16.4	2	WSW	0.17	5	WSW	22.1	22.4	22.4	21.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	19.4	20.6	0	5
24/07/2019	21:40	21.9	22.1	21.9	71.0	16.4	1	WSW	0.08	4	WSW	21.9	22.3	22.3	20.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	19.4	20.6	0	5
24/07/2019	21:45	21.7	21.9	21.7	72.0	16.4	2	WSW	0.17	5	WSW	21.7	22.0	22.0	20.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	19.4	20.0	0	5
24/07/2019	21:50	21.5	21.7	21.5	73.0	16.5	2	WSW	0.17	4	WSW	21.5	21.9	21.9	20.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	19.4	19.4	20.0	0	5
24/07/2019	21:55	21.3	21.5	21.3	74.0	16.5	2	WSW	0.17	5	WSW	21.3	21.7	21.7	20.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	19.4	19.4	20.0	0	5
24/07/2019	22:00	21.1	21.3	21.1	75.0	16.5	2	WSW	0.17	4	WSW	21.1	21.6	21.6	20.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	22.8	19.4	19.4	19.4	0	5
24/07/2019	22:05	20.9	21.1	20.9	76.0	16.6	2	WSW	0.17	4	WSW	20.9	21.4	21.4	20.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.9	19.4	19.4	0	5
24/07/2019	22:10	20.8	20.9	20.8	76.0	16.4	2	WSW	0.17	4	WSW	20.8	21.3	21.3	19.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.9	19.4	19.4	0	5
24/07/2019	22:15	20.8	20.8	20.8	76.0	16.4	2	WSW	0.17	4	WSW	20.8	21.3	21.3	19.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.9	19.4	19.4	0	5
24/07/2019	22:20	20.6	20.8	20.6	77.0	16.4	2	WSW	0.17	4	WSW	20.6	21.2	21.2	19.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.9	19.4	18.9	0	5
24/07/2019	22:25	20.5	20.6	20.5	77.0	16.3	2	WSW	0.17	3	WSW	20.5	21.1	21.1	19.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.9	19.4	18.9	0	5
24/07/2019	22:30	20.3	20.5	20.3	78.0	16.4	2	WSW	0.17	4	WSW	20.3	20.9	20.9	19.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	18.3	19.4	18.9	1	5
24/07/2019	22:35	20.3	20.3	20.3	78.0	16.4	3	WSW	0.25	5	WSW	20.3	20.9	20.9	19.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	19.4	18.9	1	5
24/07/2019	22:40	20.3	20.3	20.3	78.0	16.4	2	WSW	0.17	4	WSW	20.3	20.9	20.9	19.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	19.4	18.9	1	5
24/07/2019	22:45	20.2	20.3	20.2	78.0	16.2	2	WSW	0.17	3	WSW	20.2	20.7	20.7	19.3	29.91	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	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
24/07/2019	23:35	19.2	19.3	19.2	83.0	16.3	2	WSW	0.17	3	WSW	19.2	19.8	19.8	18.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	22.2	17.8	19.4	17.8	2	5	
24/07/2019	23:40	19.2	19.3	19.2	83.0	16.2	1	WSW	0.08	3	WSW	19.2	19.7	19.7	18.3	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	22.2	17.8	19.4	17.8	2	5	
24/07/2019	23:45	19.1	19.2	19.1	83.0	16.1	2	WSW	0.17	3	WSW	19.1	19.6	19.6	18.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.8	19.4	17.8	3	5	
24/07/2019	23:50	18.9	19.0	18.9	84.0	16.2	2	WSW	0.17	3	WSW	18.9	19.4	19.4	18.0	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.8	19.4	17.8	3	5	
24/07/2019	23:55	19.0	19.0	18.9	84.0	16.2	2	WSW	0.17	4	WSW	19.0	19.5	19.5	18.1	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.8	19.4	17.8	3	5	
25/07/2019	00:00	18.8	19.0	18.8	84.0	16.0	2	WSW	0.17	3	WSW	18.8	19.2	19.2	17.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	21.7	17.8	19.4	17.8	3	5
25/07/2019	00:05	18.7	18.8	18.7	85.0	16.1	2	WSW	0.17	3	WSW	18.7	19.2	19.2	17.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	3	5	
25/07/2019	00:10	18.7	18.7	18.7	85.0	16.1	1	WSW	0.08	2	WSW	18.7	19.2	19.2	17.7	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	4	5	
25/07/2019	00:15	18.7	18.7	18.7	85.0	16.1	2	WSW	0.17	3	WSW	18.7	19.1	19.1	17.6	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	4	5	
25/07/2019	00:20	18.7	18.7	18.7	85.0	16.1	2	WSW	0.17	4	WSW	18.7	19.1	19.1	17.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	4	5	
25/07/2019	00:25	18.6	18.7	18.6	85.0	16.0	2	WSW	0.17	5	WSW	18.6	19.0	19.0	17.5	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.8	4	5	
25/07/2019	00:30	18.5	18.6	18.5	85.0	15.9	3	WSW	0.25	5	WSW	18.5	18.9	18.9	17.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	5	5	
25/07/2019	00:35	18.4	18.5	18.4	86.0	16.1	2	WSW	0.17	3	WSW	18.4	18.9	18.9	17.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	6	5	
25/07/2019	00:40	18.4	18.4	18.4	85.0	15.8	2	WSW	0.17	4	WSW	18.4	18.8	18.8	17.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	7	5	
25/07/2019	00:45	18.3	18.4	18.3	86.0	15.9	3	WSW	0.25	4	WSW	18.3	18.8	18.8	17.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	8	5	
25/07/2019	00:50	18.3	18.4	18.3	86.0	15.9	2	WSW	0.17	4	WSW	18.3	18.8	18.8	17.3	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	8	5	
25/07/2019	00:55	18.3	18.3	18.3	86.0	15.9	2	WSW	0.17	3	WSW	18.3	18.7	18.7	17.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.7	17.2	19.4	17.2	9	5	
25/07/2019	01:00	18.2	18.3	18.2	86.0	15.8	1	WSW	0.08	2	WSW	18.2	18.6	18.6	17.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	21.7	16.7	19.4	16.7	10	5
25/07/2019	01:05	18.2	18.2	18.2	86.0	15.8	2	WSW	0.17	3	WSW	18.2	18.6	18.6	17.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.7	19.4	16.7	11	5	
25/07/2019	01:10	18.1	18.2	18.1	86.0	15.7	1	WSW	0.08	3	WSW	18.1	18.5	18.5	17.0	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.7	19.4	16.7	12	5	
25/07/2019	01:15	17.9	18.1	17.9	87.0	15.7	1	WSW	0.08	3	WSW	17.9	18.3	18.3	16.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.7	19.4	16.7	12	5	
25/07/2019	01:20	17.8	17.9	17.8	87.0	15.6	2	WSW	0.17	3	WSW	17.8	18.2	18.2	16.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.7	19.4	16.7	13	5	
25/07/2019	01:25	17.8	17.8	17.8	87.0	15.6	2	WSW	0.17	4	WSW	17.8	18.2	18.2	16.7	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.7	19.4	16.7	14	5	
25/07/2019	01:30	17.7	17.8	17.7	87.0	15.5	2	WSW	0.17	4	WSW	17.7	18.1	18.1	16.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.7	14	5	
25/07/2019	01:35	17.7	17.7	17.7	88.0	15.7	3	WSW	0.25	4	WSW	17.7	18.1	18.1	16.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.7	14	5	
25/07/2019	01:40	17.7	17.7	17.7	88.0	15.7	2	WSW	0.17	4	WSW	17.7	18.1	18.1	16.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.7	15	5	
25/07/2019	01:45	17.7	17.7	17.6	88.0	15.7	2	WSW	0.17	4	WSW	17.7	18.1	18.1	16.6	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.7	15	5	
25/07/2019	01:50	17.6	17.7	17.6	88.0	15.6	2	WSW	0.17	3	WSW	17.6	18.0	18.0	16.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.7	15	5	
25/07/2019	01:55	17.6	17.6	17.6	88.0	15.6	3	WSW	0.25	4	WSW	17.6	18.0	18.0	16.5	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:00	17.5	17.6	17.5	88.0	15.5	3	WSW	0.25	4	WSW	17.5	17.9	17.9	16.4	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	21.1	16.1	19.4	16.1	15	5
25/07/2019	02:05	17.4	17.5	17.4	88.0	15.4	3	WSW	0.25	4	WSW	17.4	17.7	17.7	16.2	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:10	17.3	17.4	17.3	88.0	15.3	3	WSW	0.25	5	WSW	17.3	17.6	17.6	16.1	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:15	17.3	17.3	17.3	88.0	15.3	3	WSW	0.25	5	WSW	17.3	17.6	17.6	16.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:20	17.4	17.4	17.3	88.0	15.4	3	WSW	0.25	6	WSW	17.4	17.7	17.7	16.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:25	17.5	17.5	17.4	87.0	15.3	3	WSW	0.25	6	WSW	17.5	17.8	17.8	16.3	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	21.1	16.1	19.4	16.1	15	5	
25/07/2019	02:30	17.6	17.6	17.5	88.0	15.5	3	WSW	0.25	4	WSW	17.6	17.9	17.9	16.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	16.1	18.9	16.7	15	5	
25/07/2019	02:35	17.6	17.6	17.6	88.0	15.5	3	WSW	0.25	4	WSW	17.6	17.9	17.9	16.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	16.1	18.9	16.7	15	5	
25/07/2019	02:40	17.5	17.6	17.5	88.0	15.5	2	WSW	0.17	5	WSW	17.5	17.9	17.9	16.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	16.1	18.9	16.1	15	5	
25/07/2019	02:45	17.3	17.6	17.3	88.0	15.3	3	WSW	0.25	5	SW	17.3	17.7	17.7	16.2	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	16.1	18.9	16.1	15	5	
25/07/2019	02:50	17.2	17.3	17.2	88.0	15.2	3	SW	0.25	4	SW	17.2	17.5	17.5	16.0	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	16.1	18.9	16.1	15	5	
25/07/2019	02:55	17.2	17.2	17.2	88.0	15.2	3	SW	0.25	4	SW	17.2	17.5	17.5	16.0	29.89	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	Rain	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.	
25/07/2019	03:40	17.3	17.4	17.3	88.0	15.3	1	SW	0.08	2	SW	17.3	17.7	17.7	16.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	15.6	18.9	15.6	15	5	
25/07/2019	03:45	17.4	17.4	17.3	88.0	15.4	1	SW	0.08	2	SW	17.4	17.7	17.7	16.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	15.6	18.9	15.6	15	5	
25/07/2019	03:50	17.3	17.4	17.3	88.0	15.3	1	SW	0.08	2	SW	17.3	17.6	17.6	16.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	15.6	18.9	15.6	15	5	
25/07/2019	03:55	17.1	17.2	17.1	88.0	15.1	1	SW	0.08	2	SW	17.1	17.3	17.3	15.8	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	200	20.6	15.6	18.9	15.6	15	5	
25/07/2019	04:00	16.8	17.1	16.8	89.0	15.0	0	SW	0.00	2	SW	16.8	17.2	17.2	15.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:05	16.8	16.9	16.8	90.0	15.1	1	SW	0.08	2	SW	16.8	17.1	17.1	15.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:10	16.7	16.8	16.7	90.0	15.1	0	SW	0.00	2	SW	16.7	17.1	17.1	15.6	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:15	16.7	16.7	16.7	90.0	15.0	0	SW	0.00	2	SW	16.7	17.0	17.0	15.5	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:20	16.8	16.8	16.7	91.0	15.4	1	SW	0.08	2	SW	16.8	17.2	17.2	15.7	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.1	15	5
25/07/2019	04:25	16.7	16.8	16.7	90.0	15.0	1	SW	0.08	2	SW	16.7	17.0	17.0	15.5	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:30	16.4	16.7	16.4	90.0	14.7	2	SW	0.17	3	SW	16.4	16.7	16.7	15.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:35	16.3	16.4	16.3	91.0	14.9	3	SW	0.25	4	SW	16.3	16.6	16.6	15.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.0	15	5
25/07/2019	04:40	16.3	16.3	16.3	91.0	14.8	3	SW	0.25	4	SW	16.3	16.6	16.6	15.0	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	18.9	15.0	15	5
25/07/2019	04:45	16.3	16.3	16.3	91.0	14.8	3	SW	0.25	5	SW	16.3	16.6	16.6	15.0	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.6	15	5
25/07/2019	04:50	16.3	16.3	16.3	91.0	14.9	3	SW	0.25	4	SW	16.3	16.6	16.6	15.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	15.0	15	5
25/07/2019	04:55	16.3	16.3	16.3	91.0	14.9	3	SW	0.25	4	SW	16.3	16.6	16.6	15.1	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	18.9	15.0	15	5
25/07/2019	05:00	16.4	16.4	16.3	92.0	15.1	4	SW	0.33	5	SW	16.4	16.7	16.7	15.2	29.88	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	18.9	15.0	15	5
25/07/2019	05:05	16.4	16.4	16.4	92.0	15.1	4	SW	0.33	5	SW	16.4	16.7	16.7	15.2	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	18.9	15.0	15	5
25/07/2019	05:10	16.4	16.4	16.3	92.0	15.1	3	SW	0.25	4	SW	16.4	16.8	16.8	15.3	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.0	18.9	15.6	15	5
25/07/2019	05:15	16.6	16.6	16.4	92.0	15.3	3	SW	0.25	4	SW	16.6	17.0	17.0	15.5	29.89	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.1	15	5
25/07/2019	05:20	16.8	16.8	16.6	92.0	15.5	3	SW	0.25	4	SW	16.8	17.2	17.2	15.7	29.89	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.1	15	5
25/07/2019	05:25	16.8	16.8	16.8	91.0	15.4	2	SW	0.17	3	SW	16.8	17.2	17.2	15.8	29.89	0.0	0.0	10	0.07	11	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.1	15	5
25/07/2019	05:30	16.9	16.9	16.8	92.0	15.6	2	SW	0.17	4	SW	16.9	17.4	17.4	16.1	29.89	0.0	0.0	12	0.09	12	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.7	15	5
25/07/2019	05:35	17.0	17.1	17.0	91.0	15.5	2	SW	0.17	4	SW	17.0	17.4	17.4	16.1	29.89	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.7	15	5
25/07/2019	05:40	16.9	17.0	16.9	91.0	15.4	3	SW	0.25	4	SW	16.9	17.3	17.3	15.9	29.89	0.0	0.0	17	0.12	18	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.7	15	5
25/07/2019	05:45	16.8	16.9	16.8	91.0	15.4	3	SW	0.25	4	SW	16.8	17.2	17.2	15.9	29.89	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	200	20.0	15.6	18.9	16.7	15	5
25/07/2019	05:50	16.8	16.8	16.8	91.0	15.4	3	SW	0.25	4	SW	16.8	17.2	17.2	16.0	29.89	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	200	19.4	15.6	18.9	16.7	15	5
25/07/2019	05:55	16.8	16.8	16.8	91.0	15.4	3	SW	0.25	4	SW	16.8	17.2	17.2	16.0	29.89	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.1	18.9	17.2	15	5
25/07/2019	06:00	16.9	16.9	16.8	90.0	15.3	3	SW	0.25	4	SW	16.9	17.3	17.3	16.2	29.88	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.03	200	19.4	16.1	18.9	17.2	15	5
25/07/2019	06:05	17.2	17.2	16.9	89.0	15.3	3	SW	0.25	4	SW	17.2	17.5	17.5	16.3	29.88	0.0	0.0	30	0.22	32	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	18.9	17.2	15	5
25/07/2019	06:10	17.3	17.3	17.2	88.0	15.3	3	SW	0.25	5	SW	17.3	17.6	17.6	17.5	29.89	0.0	0.0	33	0.24	33	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	18.9	17.2	15	5
25/07/2019	06:15	17.4	17.4	17.3	87.0	15.3	3	SW	0.25	3	SW	17.4	17.8	17.8	17.7	29.89	0.0	0.0	34	0.24	35	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	18.9	17.8	15	5
25/07/2019	06:20	17.4	17.5	17.4	87.0	15.3	3	SW	0.25	4	SW	17.4	17.8	17.8	17.8	29.89	0.0	0.0	38	0.27	39	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.1	18.9	17.8	15	5
25/07/2019	06:25	17.5	17.5	17.4	87.0	15.3	3	SW	0.25	3	SW	17.5	17.8	17.8	17.9	29.89	0.0	0.0	40	0.29	40	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	17.8	15	5
25/07/2019	06:30	17.7	17.7	17.5	86.0	15.3	2	SW	0.17	4	SW	17.7	18.1	18.1	18.1	29.89	0.0	0.0	42	0.30	44	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	17.8	15	5
25/07/2019	06:35	17.9	17.9	17.7	85.0	15.3	2	SW	0.17	3	SW	17.9	18.2	18.2	18.3	29.89	0.0	0.0	44	0.32	46	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	18.3	15	5
25/07/2019	06:40	18.0	18.0	17.9	85.0	15.4	2	SW	0.17	3	SW	18.0	18.3	18.3	18.5	29.89	0.0	0.0	46	0.33	47	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	18.3	15	5
25/07/2019	06:45	18.1	18.2	18.0	85.0	15.5	3	SW	0.25	4	SW	18.1	18.4	18.4	18.6	29.89	0.0	0.0	47	0.34	49	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	18.9	15	5
25/07/2019	06:50	18.3	18.3	18.2	84.0	15.5	2	SW	0.17	3	SW	18.3	18.6	18.6	18.8	29.89	0.0	0.0	49	0.35	51	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	18.9	15	5
25/07/2019	06:55	18.6	18.6	18.3	84.0	15.8	1	SW	0.08	3	SW	18.6	18.9	18.9	19.2	29.89	0.0	0.0	52	0.37	53	0	0.00	0.00	0.									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
25/07/2019	07:45	20.8	20.8	20.6	77.0	16.7	1	S	0.08	2	S	20.8	21.4	21.4	25.4	29.88	0.0	0.0	252	1.81	258	0	0.00	0.00	0.00	0.01	0.00	200	19.4	21.1	18.3	26.1	0	5
25/07/2019	07:50	20.9	20.9	20.8	79.0	17.2	1	S	0.08	3	S	20.9	21.6	21.6	25.7	29.88	0.0	0.0	265	1.90	269	0	0.00	0.00	0.00	0.01	0.00	200	19.4	21.1	18.3	26.7	0	5
25/07/2019	07:55	20.9	21.0	20.9	78.0	17.0	1	S	0.08	2	S	20.9	21.6	21.6	25.8	29.88	0.0	0.0	276	1.98	281	0	0.00	0.00	0.00	0.01	0.00	200	19.4	21.7	18.3	26.1	0	5
25/07/2019	08:00	21.2	21.2	20.9	78.0	17.2	1	S	0.08	2	S	21.2	21.8	21.8	26.2	29.88	0.0	0.0	290	2.08	295	0	0.00	0.00	0.00	0.01	0.13	200	19.4	21.7	18.3	26.1	0	5
25/07/2019	08:05	21.4	21.4	21.2	77.0	17.2	2	S	0.17	3	S	21.4	22.0	22.0	26.5	29.88	0.0	0.0	304	2.18	308	0	0.00	0.00	0.00	0.01	0.00	200	19.4	22.2	18.3	26.7	0	5
25/07/2019	08:10	21.7	21.7	21.4	77.0	17.5	1	S	0.08	3	S	21.7	22.4	22.4	27.0	29.88	0.0	0.0	315	2.26	320	0	0.00	0.00	0.00	0.01	0.00	200	19.4	22.8	18.3	27.8	0	5
25/07/2019	08:15	21.9	21.9	21.8	77.0	17.7	1	S	0.08	3	S	21.9	22.6	22.6	27.3	29.88	0.0	0.0	328	2.35	332	0	0.00	0.00	0.00	0.01	0.00	200	19.4	23.3	18.3	28.3	0	5
25/07/2019	08:20	22.2	22.2	21.9	76.0	17.7	1	S	0.08	2	S	22.2	22.8	22.8	27.7	29.88	0.0	0.0	341	2.44	348	0	0.00	0.00	0.00	0.01	0.00	200	19.4	23.9	18.3	29.4	0	5
25/07/2019	08:25	22.6	22.6	22.2	76.0	18.1	1	S	0.08	3	S	22.6	23.3	23.3	28.3	29.88	0.0	0.0	353	2.53	357	0	0.00	0.00	0.00	0.02	0.00	200	19.4	23.9	18.3	29.4	0	5
25/07/2019	08:30	22.9	22.9	22.6	75.0	18.2	2	S	0.17	4	S	22.9	23.6	23.6	28.7	29.88	0.0	0.0	364	2.61	367	0	0.00	0.00	0.00	0.02	0.00	200	19.4	24.4	18.3	30.0	0	5
25/07/2019	08:35	23.2	23.2	22.9	73.0	18.1	3	S	0.25	7	SSW	23.2	23.9	23.9	29.1	29.87	0.0	0.0	374	2.68	381	0.3	0.01	0.50	0.00	0.02	0.00	200	19.4	24.4	18.3	28.3	0	5
25/07/2019	08:40	23.6	23.6	23.2	72.0	18.2	3	SSW	0.25	6	SSW	23.6	24.3	24.3	29.5	29.87	0.0	0.0	388	2.78	394	0.6	0.02	0.70	0.00	0.02	0.00	200	19.4	25.0	18.3	28.9	0	5
25/07/2019	08:45	23.7	23.7	23.6	70.0	17.9	3	SSW	0.25	6	SSW	23.7	24.4	24.4	29.7	29.87	0.0	0.0	400	2.87	404	0.7	0.03	0.80	0.00	0.02	0.00	200	19.4	25.6	18.3	29.4	0	5
25/07/2019	08:50	24.1	24.1	23.7	69.0	18.1	3	SSW	0.25	7	SSW	24.1	24.8	24.8	30.1	29.87	0.0	0.0	411	2.95	417	0.8	0.03	0.90	0.00	0.02	0.00	200	19.4	25.6	18.3	29.4	0	5
25/07/2019	08:55	24.2	24.2	24.2	68.0	17.9	4	SSW	0.33	9	SSW	24.2	24.9	24.9	30.3	29.87	0.0	0.0	424	3.04	429	1	0.04	1.00	0.00	0.02	0.00	200	19.4	25.6	18.3	30.0	0	5
25/07/2019	09:00	24.4	24.4	24.2	68.0	18.1	3	S	0.25	6	S	24.4	25.1	25.1	30.6	29.87	0.0	0.0	435	3.12	439	1.1	0.04	1.20	0.00	0.02	0.23	200	20.0	26.7	18.3	29.4	0	5
25/07/2019	09:05	24.7	24.7	24.4	67.0	18.1	3	SSW	0.25	6	SSW	24.7	25.3	25.3	30.8	29.87	0.0	0.0	444	3.18	448	1.2	0.04	1.30	0.00	0.02	0.00	200	20.0	27.2	18.3	30.0	0	5
25/07/2019	09:10	24.8	24.8	24.7	66.0	18.0	3	SSW	0.25	6	SSW	24.8	25.4	25.4	31.0	29.87	0.0	0.0	456	3.27	462	1.4	0.05	1.40	0.00	0.02	0.00	200	20.0	28.3	18.3	30.0	0	5
25/07/2019	09:15	25.1	25.1	24.8	66.0	18.3	2	SSW	0.17	5	SSW	25.1	25.7	25.7	31.3	29.87	0.0	0.0	468	3.35	473	1.5	0.05	1.50	0.00	0.02	0.00	200	20.0	28.9	18.3	30.6	0	5
25/07/2019	09:20	25.3	25.3	25.1	65.0	18.2	2	SSW	0.17	6	SSW	25.3	25.9	25.9	31.6	29.86	0.0	0.0	479	3.43	483	1.7	0.06	1.70	0.00	0.02	0.00	200	20.0	29.4	18.3	31.1	0	5
25/07/2019	09:25	25.4	25.4	25.3	63.0	17.8	3	SSW	0.25	8	SSW	25.4	25.9	25.9	31.7	29.86	0.0	0.0	490	3.51	494	1.8	0.06	1.80	0.00	0.02	0.00	200	20.0	30.0	18.3	31.1	0	5
25/07/2019	09:30	25.6	25.6	25.4	63.0	18.0	2	SSW	0.17	4	SSW	25.6	26.2	26.2	32.0	29.86	0.0	0.0	501	3.59	506	1.9	0.07	2.00	0.00	0.03	0.00	200	20.0	31.1	18.3	31.7	0	5
25/07/2019	09:35	25.8	25.8	25.6	62.0	18.0	2	SSW	0.17	6	SSW	25.8	26.4	26.4	32.3	29.87	0.0	0.0	512	3.67	517	2.1	0.07	2.20	0.00	0.03	0.00	200	20.0	32.2	18.3	31.7	0	5
25/07/2019	09:40	25.8	25.9	25.8	62.0	18.0	3	SSW	0.25	7	SSE	25.8	26.4	26.4	32.3	29.86	0.0	0.0	525	3.76	529	2.2	0.08	2.30	0.00	0.03	0.00	200	20.0	32.8	18.3	30.6	0	5
25/07/2019	09:45	25.9	25.9	25.8	59.0	17.3	6	SSW	0.50	11	SE	25.9	26.3	26.3	32.2	29.86	0.0	0.0	535	3.83	540	2.4	0.09	2.50	0.00	0.03	0.00	200	20.0	32.8	18.3	30.6	0	5
25/07/2019	09:50	26.1	26.1	25.9	60.0	17.7	4	S	0.33	10	SSW	26.1	26.6	26.6	32.5	29.86	0.0	0.0	546	3.91	550	2.6	0.09	2.60	0.00	0.03	0.00	200	20.0	33.9	18.3	31.1	0	5
25/07/2019	09:55	26.6	26.6	26.2	60.0	18.2	2	SE	0.17	8	SE	26.6	27.2	27.2	33.1	29.86	0.0	0.0	555	3.98	559	2.7	0.10	2.70	0.00	0.03	0.00	200	20.0	35.0	18.3	31.7	0	5
25/07/2019	10:00	26.9	26.9	26.6	61.0	18.7	3	SSE	0.25	5	SSE	26.9	27.8	27.8	33.8	29.86	0.0	0.0	567	4.06	570	2.8	0.10	2.90	0.00	0.03	0.36	200	20.0	35.6	18.3	32.2	0	5
25/07/2019	10:05	26.9	26.9	26.8	59.0	18.3	5	SSE	0.42	9	S	26.9	27.7	27.7	33.7	29.86	0.0	0.0	576	4.13	580	3	0.11	3.00	0.00	0.03	0.00	200	20.0	36.1	18.3	32.8	0	5
25/07/2019	10:10	27.1	27.1	26.9	57.0	17.9	4	SSE	0.33	9	SE	27.1	27.8	27.8	33.8	29.86	0.0	0.0	585	4.19	589	3.1	0.11	3.20	0.00	0.03	0.00	200	20.6	36.7	18.3	31.7	0	5
25/07/2019	10:15	27.1	27.2	27.1	58.0	18.1	5	SSW	0.42	8	S	27.1	27.8	27.8	33.7	29.86	0.0	0.0	562	4.03	594	3.1	0.11	3.20	0.00	0.03	0.00	200	20.6	36.7	18.3	32.2	0	5
25/07/2019	10:20	27.4	27.4	27.2	59.0	18.7	3	S	0.25	8	SSE	27.4	28.4	28.4	34.4	29.86	0.0	0.0	596	4.27	613	3.4	0.12	3.50	0.00	0.03	0.00	200	20.6	36.7	18.3	32.2	0	5
25/07/2019	10:25	27.6	27.6	27.4	56.0	18.0	2	S	0.17	5	SSW	27.6	28.4	28.4	34.5	29.85	0.0	0.0	617	4.42	619	3.6	0.13	3.70	0.00	0.03	0.00	200	20.6	37.2	18.3	32.8	0	5
25/07/2019	10:30	27.9	27.9	27.6	57.0	18.6	4	SSE	0.33	9	S	27.9	28.9	28.9	35.1	29.85	0.0	0.0	626	4.49	629	3.8	0.14	3.90	0.00	0.03	0.00	200	20.6	37.8	18.3	33.3	0	5
25/07/2019	10:35	28.2	28.2	27.9	54.0	18.0	7	SSE	0.58	11	SSE	28.2	29.1	29.1	35.1	29.85	0.0	0.0	633	4.54	636	3.9	0.14	4.00	0.00	0.03	0.00	200	20.6	37.8	18.3	33.3	0	5
25/07/2019	10:40	28.3	28.4	28.2	48.0	16.3	4	SSE	0.33	11	SSW	28.3	28.6	28.6	34.7	29.85	0.0	0.0	639	4.58	640	4.1	0.15	4.10	0.00	0.04	0.00	200	20.6	37.2	18.9	32.2	0	5
25/07/2019	10:45	28.5	28.5	28.3	50.0	17.1	5	S	0.42	10	SSW	28.5	29.0	29.0	35.1	29.85	0.0	0.0	647	4.64	650	4.2	0.15	4.30	0.00	0.04	0.00	200	20.6	36.7	18.9	33.3	0	5
25/07/2019	10:50	28.8	28.8	28.6	51.0	17.6	3	S	0.25	6	SSE	28.8	29.5	29.5	35.7	29.85	0.0	0.0	654	4.69	657	4.3	0.15	4.40	0.00	0.04	0.00	200	20.6	37.2	18.9	34.4	0	5
25/07/2019	10:55	29.1	29.1	28.8	46.0	16.3	4	SE	0.33	8	S	29.1	29.3	29.3	35.4	29.84	0.0	0.0	663	4.75	666	4.5	0.16	4.60	0.00	0.04	0.00	200	20.6	38.3	18.9	33.9	0	5
25/07/2019	11:00	29.2	29.2	29.1	47.0	16.7	5	S	0.42																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Rate	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
25/07/2019	11:50	30.9	30.9	30.7	46.0	18.0	5	SSE	0.42	12	SSE	30.9	31.9	31.9	38.3	29.82	0.0	0.0	730	5.23	733	5.8	0.21	5.90	0.00	0.04	0.00	200	21.7	40.0	18.9	35.0	0	5
25/07/2019	11:55	30.9	30.9	30.9	46.0	17.9	5	S	0.42	13	S	30.9	31.8	31.8	38.2	29.82	0.0	0.0	735	5.27	735	5.9	0.21	5.90	0.00	0.04	0.00	200	21.7	39.4	18.9	34.4	0	5
25/07/2019	12:00	31.0	31.0	30.9	46.0	18.0	8	SSE	0.67	13	SSE	30.9	32.0	31.9	37.9	29.82	0.0	0.0	738	5.29	740	6	0.21	6.00	0.00	0.04	0.56	200	21.7	39.4	18.9	34.4	0	5
25/07/2019	12:05	31.1	31.1	30.9	46.0	18.1	6	S	0.50	14	SSE	31.1	32.1	32.1	38.5	29.82	0.0	0.0	742	5.32	744	6	0.21	6.10	0.00	0.04	0.00	200	21.7	39.4	18.9	34.4	0	5
25/07/2019	12:10	31.3	31.4	31.1	46.0	18.3	6	S	0.50	14	S	31.3	32.5	32.5	38.9	29.82	0.0	0.0	742	5.32	744	6	0.21	6.10	0.00	0.05	0.00	200	21.7	39.4	18.9	35.0	0	5
25/07/2019	12:15	31.3	31.3	31.2	46.0	18.3	5	S	0.42	10	S	31.3	32.5	32.5	38.9	29.82	0.0	0.0	745	5.34	747	6.1	0.22	6.10	0.00	0.05	0.00	200	21.7	38.3	18.9	35.0	0	5
25/07/2019	12:20	31.4	31.4	31.3	47.0	18.8	5	SE	0.42	12	SSW	31.4	32.9	32.9	39.3	29.82	0.0	0.0	747	5.35	749	6.2	0.22	6.20	0.00	0.05	0.00	200	21.7	38.3	18.9	35.0	0	5
25/07/2019	12:25	31.6	31.6	31.4	46.0	18.5	6	SSE	0.50	12	SSE	31.6	32.9	32.9	39.3	29.82	0.0	0.0	743	5.33	751	6.2	0.22	6.20	0.00	0.05	0.00	200	21.7	37.8	18.9	35.0	0	5
25/07/2019	12:30	31.9	31.9	31.6	47.0	19.2	5	S	0.42	14	S	31.9	33.6	33.6	35.2	29.81	0.0	0.0	180	1.29	214	6.3	0.23	6.30	0.00	0.05	0.00	200	22.2	37.2	18.9	36.1	0	5
25/07/2019	12:35	32.1	32.1	31.9	48.0	19.7	3	SSE	0.25	7	SSE	32.1	34.1	34.1	40.6	29.81	0.0	0.0	766	5.49	772	6.3	0.23	6.40	0.00	0.05	0.00	200	22.2	37.2	18.9	36.7	0	5
25/07/2019	12:40	32.2	32.2	32.1	47.0	19.5	3	SSW	0.25	8	SSE	32.2	34.2	34.2	40.7	29.81	0.0	0.0	790	5.66	803	5.9	0.21	6.40	0.00	0.05	0.00	200	22.2	36.1	18.9	37.2	0	5
25/07/2019	12:45	32.3	32.4	32.3	46.0	19.2	4	S	0.33	9	SSW	32.3	34.2	34.2	40.3	29.81	0.0	0.0	838	6.01	868	4.6	0.16	5.60	0.00	0.05	0.00	200	22.2	35.6	18.9	36.1	0	5
25/07/2019	12:50	32.3	32.3	32.2	47.0	19.6	4	SSE	0.33	9	S	32.3	34.4	34.4	40.8	29.81	0.0	0.0	815	5.84	888	6.4	0.23	6.70	0.00	0.05	0.00	200	22.2	35.6	18.9	35.6	0	5
25/07/2019	12:55	32.4	32.4	32.3	46.0	19.3	5	SSE	0.42	10	S	32.4	34.3	34.3	40.8	29.81	0.0	0.0	790	5.66	802	6.6	0.24	6.60	0.00	0.05	0.00	200	22.2	35.0	18.9	36.1	0	5
25/07/2019	13:00	32.5	32.6	32.4	49.0	20.4	6	SSW	0.50	10	S	32.5	35.2	35.2	41.7	29.81	0.0	0.0	780	5.59	796	6.5	0.23	6.50	0.00	0.05	0.58	200	22.2	35.0	18.9	36.1	0	5
25/07/2019	13:05	32.3	32.6	32.3	45.0	18.9	3	SE	0.25	8	SSE	32.3	33.9	33.9	40.3	29.81	0.0	0.0	814	5.83	814	5.7	0.20	6.60	0.00	0.05	0.00	200	22.2	35.0	18.9	35.0	0	5
25/07/2019	13:10	32.6	32.6	32.2	48.0	20.1	4	S	0.33	12	SE	32.6	35.1	35.1	41.6	29.80	0.0	0.0	782	5.61	796	6.5	0.23	6.60	0.00	0.05	0.00	200	22.2	36.1	18.9	36.1	0	5
25/07/2019	13:15	32.8	32.8	32.6	48.0	20.3	5	S	0.42	9	S	32.8	35.4	35.4	42.0	29.80	0.0	0.0	760	5.45	779	6.6	0.24	6.60	0.00	0.05	0.00	200	22.2	37.2	18.9	36.7	0	5
25/07/2019	13:20	32.8	32.9	32.8	46.0	19.7	6	S	0.50	11	SSW	32.8	35.0	35.0	41.5	29.80	0.0	0.0	767	5.50	770	6.3	0.23	6.50	0.00	0.05	0.00	200	22.8	37.8	18.9	36.7	0	5
25/07/2019	13:25	33.0	33.0	32.8	45.0	19.5	6	S	0.50	12	SE	33.0	35.1	35.1	41.6	29.80	0.0	0.0	769	5.51	770	6.4	0.23	6.50	0.00	0.05	0.00	200	22.8	38.9	18.9	36.1	0	5
25/07/2019	13:30	33.1	33.1	32.9	47.0	20.2	7	SE	0.58	13	ESE	33.1	35.7	35.7	42.1	29.80	0.0	0.0	767	5.50	770	6.4	0.23	6.50	0.00	0.05	0.00	200	22.8	40.0	18.9	36.7	0	5
25/07/2019	13:35	33.1	33.2	33.1	44.0	19.2	6	SSE	0.50	11	SSE	33.1	34.9	34.9	41.4	29.80	0.0	0.0	767	5.50	772	6.4	0.23	6.50	0.00	0.05	0.00	200	22.8	40.6	18.9	36.1	0	5
25/07/2019	13:40	33.2	33.2	33.1	46.0	20.0	4	SSE	0.33	12	S	33.2	35.7	35.7	42.3	29.80	0.0	0.0	764	5.48	768	6.3	0.23	6.40	0.00	0.05	0.00	200	22.8	42.2	18.9	36.7	0	5
25/07/2019	13:45	33.3	33.4	33.3	45.0	19.7	8	S	0.67	15	S	33.3	35.6	35.6	41.7	29.80	0.0	0.0	757	5.43	766	6.1	0.22	6.20	0.00	0.05	0.00	200	22.8	42.8	18.9	36.1	0	5
25/07/2019	13:50	33.3	33.4	33.3	44.0	19.4	5	S	0.42	11	SSE	33.3	35.3	35.3	41.8	29.80	0.0	0.0	749	5.37	752	6	0.21	6.10	0.00	0.05	0.00	200	22.8	43.3	18.9	36.1	0	5
25/07/2019	13:55	33.4	33.4	33.2	45.0	19.9	9	SSE	0.75	16	SSE	33.4	35.9	35.9	41.8	29.80	0.0	0.0	748	5.36	752	6	0.21	6.10	0.00	0.05	0.00	200	23.3	43.3	18.9	36.7	0	5
25/07/2019	14:00	33.7	33.7	33.4	47.0	20.8	7	SSE	0.58	13	S	33.7	36.9	36.9	43.3	29.80	0.0	0.0	750	5.38	754	6	0.21	6.00	0.00	0.05	0.61	200	23.3	43.9	19.4	36.7	0	5
25/07/2019	14:05	33.7	33.8	33.7	45.0	20.1	9	SSE	0.75	15	S	33.7	36.4	36.4	42.2	29.80	0.0	0.0	792	5.68	812	6	0.21	6.10	0.00	0.05	0.00	200	23.3	44.4	19.4	37.2	0	5
25/07/2019	14:10	33.4	33.7	33.4	44.0	19.5	8	S	0.67	18	SSE	33.4	35.6	35.6	39.9	29.80	0.0	0.0	435	3.12	800	4.3	0.15	5.90	0.00	0.05	0.00	200	23.3	41.7	19.4	35.6	0	5
25/07/2019	14:15	33.4	33.4	33.3	45.0	19.8	5	S	0.42	13	SSE	33.4	35.8	35.8	40.1	29.80	0.0	0.0	404	2.90	404	4.4	0.16	5.60	0.00	0.05	0.00	200	23.3	41.7	19.4	36.1	0	5
25/07/2019	14:20	33.4	33.4	33.4	45.0	19.9	4	SW	0.33	10	WNW	33.4	35.9	35.9	39.0	29.80	0.0	0.0	298	2.14	308	3.9	0.14	5.50	0.00	0.05	0.00	200	23.3	40.6	19.4	35.6	0	5
25/07/2019	14:25	33.2	33.4	33.2	46.0	20.0	4	S	0.33	9	S	33.2	35.7	35.7	39.2	29.80	0.0	0.0	329	2.36	411	4	0.14	5.50	0.00	0.05	0.00	200	23.3	38.9	19.4	35.0	0	5
25/07/2019	14:30	33.5	33.5	33.2	44.0	19.6	6	S	0.50	14	S	33.5	35.7	35.7	42.0	29.79	0.0	0.0	863	6.19	879	4.8	0.17	5.70	0.00	0.05	0.00	200	23.9	41.7	19.4	36.7	0	5
25/07/2019	14:35	33.8	33.8	33.6	46.0	20.5	8	S	0.67	14	SSE	33.8	36.8	36.8	38.8	29.79	0.0	0.0	213	1.53	213	3.8	0.14	5.30	0.00	0.05	0.00	200	23.9	41.1	19.4	36.1	0	5
25/07/2019	14:40	33.9	33.9	33.6	43.0	19.6	7	SSW	0.58	15	SSW	33.9	36.2	36.2	42.4	29.78	0.0	0.0	732	5.25	772	5	0.18	5.50	0.00	0.05	0.00	200	23.9	42.2	19.4	36.7	0	5
25/07/2019	14:45	34.3	34.3	33.9	43.0	19.9	7	S	0.58	13	S	34.3	36.9	36.9	43.2	29.78	0.0	0.0	722	5.18	733	5.1	0.18	5.20	0.00	0.06	0.00	200	23.9	43.3	19.4	37.2	0	5
25/07/2019	14:50	34.6	34.6	34.3	46.0	21.2	5	SSE	0.42	13	S	34.6	38.3	38.3	44.8	29.78	0.0	0.0	712	5.10	717	5.2	0.19	5.20	0.00	0.06	0.00	200	23.9	44.4	19.4	37.8	0	5
25/07/2019	14:55	34.6	34.6	34.6	43.0	20.2	8	SSW	0.67	17	SSW	34.6	37.5	37.5	43.5	29.78	0.0	0.0	691	4.95	707	4.9	0.17	5.10	0.00	0.06	0.00	200	23.9	43.9	19.4	37.2	0	5
25/07/2019	15:00	34.4	34.7	34.4	44.0	20.4	6	SSE	0.50	15	SSE	34.4	37.5	37.5	41.3	29.77	0.0	0.0	345	2.47	687	3.4	0.12	4.80	0.00	0.06	0.51	200	23.9	41.7	19.4	35.6	0	5
25/07/2019	15:05	34.0	34.4	33.9	44.0	20.0																												

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
25/07/2019	15:55	34.2	34.7	34.2	43.0	19.9	9	S	0.75	18	S	34.2	36.8	36.8	39.4	29.77	0.0	0.0	267	1.91	278	1.9	0.07	2.10	0.00	0.06	0.00	200	25.0	37.8	19.4	34.4	0	5	
25/07/2019	16:00	33.7	34.2	33.7	43.0	19.4	8	S	0.67	14	SSE	33.7	35.9	35.9	38.1	29.77	0.0	0.0	219	1.57	241	1.2	0.04	1.40	0.00	0.05	0.51	200	25.0	36.7	19.4	34.4	0	5	
25/07/2019	16:05	33.4	33.7	33.4	46.0	20.2	7	S	0.58	11	SSW	33.4	36.1	36.1	37.7	29.76	0.0	0.0	162	1.16	183	0.3	0.01	0.80	0.00	0.05	0.00	200	25.0	35.0	19.4	33.9	0	5	
25/07/2019	16:10	33.1	33.3	33.1	48.0	20.6	6	S	0.50	14	SSW	33.1	35.9	35.9	37.0	29.77	0.0	0.0	122	0.87	134	0	0.00	0.00	0.00	0.05	0.00	200	25.0	33.9	19.4	32.8	0	5	
25/07/2019	16:15	32.8	33.1	32.8	46.0	19.7	5	SSW	0.42	11	S	32.8	35.0	35.0	36.0	29.77	0.0	0.0	120	0.86	127	0	0.00	0.00	0.00	0.05	0.00	200	25.0	33.3	19.4	32.8	0	5	
25/07/2019	16:20	32.8	32.8	32.8	44.0	19.0	6	SSW	0.50	17	SSW	32.8	34.6	34.6	34.6	35.7	29.77	0.0	0.0	134	0.96	141	0	0.00	0.00	0.00	0.05	0.00	200	25.0	32.8	19.4	32.8	0	5
25/07/2019	16:25	32.7	32.8	32.7	44.0	18.8	6	SW	0.50	13	SSW	32.7	34.3	34.3	36.0	29.76	0.0	0.0	167	1.20	200	0	0.00	0.00	0.00	0.05	0.00	200	25.0	32.8	19.4	32.8	0	5	
25/07/2019	16:30	32.9	32.9	32.7	42.0	18.3	7	SW	0.58	15	SSW	32.9	34.3	34.3	37.9	29.76	0.0	0.0	312	2.24	381	1.1	0.04	1.50	0.00	0.05	0.00	200	25.0	33.9	19.4	34.4	0	5	
25/07/2019	16:35	33.3	33.3	32.9	43.0	19.1	5	SW	0.42	11	SSW	33.3	35.2	35.2	40.3	29.76	0.0	0.0	423	3.03	448	1.8	0.06	2.20	0.00	0.05	0.00	200	25.0	36.7	19.4	36.1	0	5	
25/07/2019	16:40	33.2	33.4	33.2	43.0	18.9	5	SSW	0.42	10	SW	33.2	34.9	34.9	37.8	29.76	0.0	0.0	237	1.70	274	1.2	0.04	1.40	0.00	0.05	0.00	200	25.0	35.6	19.4	34.4	0	5	
25/07/2019	16:45	33.2	33.2	33.1	44.0	19.3	6	SSW	0.50	11	SSW	33.2	35.2	35.2	41.2	29.76	0.0	0.0	530	3.80	545	1.6	0.06	1.80	0.00	0.05	0.00	200	25.0	36.1	20.0	35.6	0	5	
25/07/2019	16:50	33.2	33.3	33.2	43.0	19.0	6	SSW	0.50	10	SSW	33.2	35.0	35.0	38.5	29.76	0.0	0.0	279	2.00	513	1.3	0.05	1.70	0.00	0.05	0.00	200	25.0	35.6	20.0	34.4	0	5	
25/07/2019	16:55	33.0	33.2	33.0	43.0	18.8	7	SSW	0.58	11	SW	33.0	34.6	34.6	37.1	29.76	0.0	0.0	211	1.51	241	0.8	0.03	1.00	0.00	0.05	0.00	200	25.0	34.4	20.0	33.9	0	5	
25/07/2019	17:00	33.0	33.0	32.9	45.0	19.5	5	SW	0.42	10	S	33.0	35.1	35.1	39.6	29.76	0.0	0.0	347	2.49	483	1.2	0.04	1.40	0.00	0.05	0.28	200	25.0	35.6	20.0	35.0	0	5	
25/07/2019	17:05	32.9	33.0	32.8	45.0	19.4	5	SSW	0.42	10	SSW	32.9	34.9	34.9	37.7	29.76	0.0	0.0	221	1.58	232	0.9	0.03	0.90	0.00	0.05	0.00	200	25.0	34.4	20.0	34.4	0	5	
25/07/2019	17:10	33.0	33.0	32.8	44.0	19.1	5	SSW	0.42	10	SSW	33.0	34.8	34.8	38.7	29.75	0.0	0.0	288	2.06	329	1.1	0.04	1.30	0.00	0.05	0.00	200	25.0	35.6	20.0	35.6	0	5	
25/07/2019	17:15	33.4	33.4	33.0	46.0	20.2	4	SW	0.33	9	SSW	33.4	36.2	36.2	42.1	29.75	0.0	0.0	472	3.38	485	1.2	0.04	1.30	0.00	0.05	0.00	200	25.0	37.2	20.0	37.2	0	5	
25/07/2019	17:20	33.7	33.7	33.4	44.0	19.8	4	SSW	0.33	7	SW	33.7	36.2	36.2	41.2	29.75	0.0	0.0	371	2.66	434	1	0.04	1.20	0.00	0.05	0.00	200	25.0	37.2	20.0	36.7	0	5	
25/07/2019	17:25	33.4	33.7	33.4	46.0	20.2	4	S	0.33	8	SW	33.4	36.2	36.2	40.3	29.74	0.0	0.0	297	2.13	439	0.9	0.03	1.10	0.00	0.05	0.00	200	25.0	36.1	20.0	35.6	0	5	
25/07/2019	17:30	33.7	33.7	33.4	44.0	19.8	5	SW	0.42	13	S	33.7	36.2	36.2	41.9	29.74	0.0	0.0	433	3.10	436	1	0.04	1.10	0.00	0.05	0.00	200	25.0	37.2	20.0	36.7	0	5	
25/07/2019	17:35	33.8	33.8	33.7	44.0	19.9	7	SSW	0.58	18	SSW	33.8	36.3	36.3	42.0	29.74	0.0	0.0	436	3.13	439	0.9	0.03	1.00	0.00	0.05	0.00	200	25.0	37.8	20.0	37.2	0	5	
25/07/2019	17:40	33.9	33.9	33.9	43.0	19.6	5	S	0.42	14	SSW	33.9	36.3	36.3	41.3	29.74	0.0	0.0	358	2.57	434	0.8	0.03	0.90	0.00	0.05	0.00	200	25.0	37.2	20.0	36.7	0	5	
25/07/2019	17:45	33.4	33.9	33.4	44.0	19.5	5	SSW	0.42	12	S	33.4	35.6	35.6	36.9	29.74	0.0	0.0	119	0.85	135	0	0.00	0.00	0.00	0.05	0.00	200	25.0	35.0	20.0	33.9	0	5	
25/07/2019	17:50	32.9	33.3	32.9	42.0	18.3	7	SSW	0.58	14	WSW	32.9	34.2	34.2	35.4	29.74	0.0	0.0	113	0.81	118	0	0.00	0.00	0.00	0.05	0.00	200	25.0	32.8	20.0	32.8	0	5	
25/07/2019	17:55	32.7	32.9	32.7	44.0	18.9	6	SSW	0.50	11	SW	32.7	34.4	34.4	35.8	29.74	0.0	0.0	117	0.84	120	0	0.00	0.00	0.00	0.05	0.00	200	25.0	32.2	20.0	32.8	0	5	
25/07/2019	18:00	32.6	32.7	32.6	47.0	19.8	6	SSW	0.50	13	SSW	32.6	34.8	34.8	36.8	29.74	0.0	0.0	148	1.06	227	0	0.00	0.00	0.00	0.05	0.28	200	25.0	31.7	20.0	32.8	0	5	
25/07/2019	18:05	32.5	32.6	32.5	46.0	19.4	4	S	0.33	8	SSE	32.5	34.4	34.4	37.2	29.74	0.0	0.0	185	1.33	255	0	0.00	0.00	0.00	0.05	0.00	200	25.0	31.7	20.0	33.3	0	5	
25/07/2019	18:10	32.7	32.7	32.5	45.0	19.2	4	S	0.33	8	SSW	32.7	34.6	34.6	39.1	29.74	0.0	0.0	291	2.09	334	0	0.00	0.00	0.00	0.05	0.00	200	25.0	32.8	20.0	34.4	0	5	
25/07/2019	18:15	32.7	32.8	32.7	47.0	19.9	3	SSW	0.25	9	S	32.7	35.0	35.0	36.7	29.74	0.0	0.0	123	0.88	127	0	0.00	0.00	0.00	0.05	0.00	200	25.0	31.7	20.0	33.3	0	5	
25/07/2019	18:20	32.4	32.7	32.4	46.0	19.3	3	S	0.25	8	S	32.4	34.2	34.2	36.1	29.74	0.0	0.0	133	0.95	151	0	0.00	0.00	0.00	0.05	0.00	200	25.0	31.7	20.0	33.3	0	5	
25/07/2019	18:25	32.1	32.4	32.1	47.0	19.3	5	S	0.42	8	SSW	32.1	33.9	33.9	35.2	29.74	0.0	0.0	104	0.75	200	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.6	20.0	32.2	0	5	
25/07/2019	18:30	31.7	32.0	31.7	50.0	20.0	4	S	0.33	9	S	31.7	33.9	33.9	34.6	29.73	0.0	0.0	74	0.53	76	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.0	20.0	31.7	0	5	
25/07/2019	18:35	31.3	31.6	31.3	49.0	19.3	3	SSW	0.25	7	S	31.3	33.1	33.1	34.4	29.73	0.0	0.0	101	0.72	163	0	0.00	0.00	0.00	0.05	0.00	200	25.0	29.4	20.0	31.7	0	5	
25/07/2019	18:40	31.7	31.7	31.3	51.0	20.3	3	SSW	0.25	6	S	31.7	34.1	34.1	37.8	29.73	0.0	0.0	213	1.53	241	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.0	20.0	33.9	0	5	
25/07/2019	18:45	32.0	32.0	31.7	50.0	20.3	3	SSW	0.25	7	SSW	32.0	34.5	34.5	38.7	29.73	0.0	0.0	242	1.73	251	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.6	20.0	35.6	0	5	
25/07/2019	18:50	32.4	32.4	32.0	48.0	20.0	2	SW	0.17	7	SSW	32.4	34.8	34.8	38.7	29.72	0.0	0.0	219	1.57	248	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.6	20.0	36.1	0	5	
25/07/2019	18:55	32.4	32.4	32.4	50.0	20.6	3	S	0.25	6	SSW	32.4	35.2	35.2	37.8	29.73	0.0	0.0	150	1.08	227	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.6	20.0	33.9	0	5	
25/07/2019	19:00	32.1	32.4	32.0	50.0	20.3	3	SSW	0.25	6	SSW	32.1	34.6	34.6	37.6	29.73	0.0	0.0	166	1.19	204	0	0.00	0.00	0.00	0.05	0.18	200	25.0	30.6	20.0	33.3	0	5	
25/07/2019	19:05	31.8	32.1	31.8	51.0	20.4	3	SSW	0.25	6	SSW	31.8	34.4	34.4	36.7	29.72	0.0	0.0	130	0.93	153	0	0.00	0.00	0.00	0.05	0.00	200	25.0	30.6	20.0	32.8	0	5	
25/07/2019	19:10	31.5	31.8	31.5	51.0</																														

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
25/07/2019	20:00	31.6	31.6	31.4	54.0	21.1	2	SW	0.17	4	SW	31.6	34.6	34.6	36.9	29.73	0.0	0.0	135	0.97	141	0	0.00	0.00	0.00	0.05	0.13	200	25.0	28.9	20.0	31.7	0	5
25/07/2019	20:05	31.4	31.6	31.4	54.0	21.0	5	SW	0.42	10	SSW	31.4	34.4	34.4	34.6	29.73	0.0	0.0	118	0.85	127	0	0.00	0.00	0.00	0.05	0.00	200	25.0	28.9	20.0	31.1	0	5
25/07/2019	20:10	31.3	31.4	31.3	53.0	20.6	6	SW	0.50	10	SW	31.3	33.9	33.9	33.9	29.73	0.0	0.0	93	0.67	105	0	0.00	0.00	0.00	0.05	0.00	200	25.0	28.9	20.0	31.1	0	5
25/07/2019	20:15	31.2	31.3	31.2	53.0	20.5	5	WSW	0.42	12	W	31.2	33.8	33.8	33.4	29.73	0.0	0.0	69	0.49	84	0	0.00	0.00	0.00	0.05	0.00	200	25.0	28.3	20.0	30.6	0	5
25/07/2019	20:20	31.0	31.0	31.0	54.0	20.6	6	SW	0.50	11	WSW	31.0	33.6	33.6	33.0	29.73	0.0	0.0	51	0.37	53	0	0.00	0.00	0.00	0.04	0.00	200	25.0	28.3	20.0	30.6	0	5
25/07/2019	20:25	30.9	31.0	30.9	54.0	20.6	5	SW	0.42	11	SSW	30.9	33.4	33.4	32.7	29.73	0.0	0.0	42	0.30	51	0	0.00	0.00	0.00	0.04	0.00	200	25.0	28.3	20.0	30.0	0	5
25/07/2019	20:30	30.7	30.9	30.7	55.0	20.6	5	SW	0.42	11	SW	30.7	33.2	33.2	32.3	29.74	0.0	0.0	26	0.19	32	0	0.00	0.00	0.00	0.04	0.00	200	25.0	27.8	20.0	30.0	0	5
25/07/2019	20:35	30.5	30.7	30.5	56.0	20.7	5	WSW	0.42	8	SW	30.5	33.1	33.1	32.1	29.74	0.0	0.0	18	0.13	19	0	0.00	0.00	0.00	0.04	0.00	200	25.0	27.2	20.0	29.4	0	5
25/07/2019	20:40	30.4	30.5	30.3	56.0	20.6	4	WSW	0.33	8	W	30.4	32.8	32.8	31.8	29.74	0.0	0.0	15	0.11	16	0	0.00	0.00	0.00	0.04	0.00	200	25.0	27.2	20.0	29.4	0	5
25/07/2019	20:45	30.2	30.3	30.2	56.0	20.4	6	SW	0.50	11	WSW	30.2	32.4	32.4	31.4	29.74	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.04	0.00	200	25.0	27.2	20.0	29.4	0	5
25/07/2019	20:50	30.1	30.2	30.1	56.0	20.3	6	WSW	0.50	10	SSW	30.1	32.2	32.2	31.1	29.74	0.0	0.0	11	0.08	12	0	0.00	0.00	0.00	0.04	0.00	200	25.0	27.2	20.0	28.9	0	5
25/07/2019	20:55	29.9	30.1	29.9	56.0	20.2	5	SW	0.42	10	SW	29.9	32.1	32.1	30.9	29.75	0.0	0.0	9	0.06	9	0	0.00	0.00	0.00	0.04	0.00	200	25.0	26.7	20.0	28.9	0	5
25/07/2019	21:00	29.8	29.9	29.8	56.0	20.1	5	SW	0.42	10	SW	29.8	31.8	31.8	30.7	29.75	0.0	0.0	7	0.05	9	0	0.00	0.00	0.00	0.04	0.10	200	25.0	26.7	20.0	28.9	0	5
25/07/2019	21:05	29.7	29.8	29.7	56.0	20.0	6	SW	0.50	9	SW	29.7	31.7	31.7	30.5	29.75	0.0	0.0	4	0.03	5	0	0.00	0.00	0.00	0.04	0.00	200	25.0	26.7	20.0	28.9	0	5
25/07/2019	21:10	29.7	29.7	29.7	56.0	20.0	6	SW	0.50	10	WSW	29.7	31.6	31.6	30.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	25.0	26.7	20.0	28.9	0	5
25/07/2019	21:15	29.6	29.7	29.6	57.0	20.1	6	SW	0.50	10	SW	29.6	31.6	31.6	30.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	25.0	26.1	20.0	28.3	0	5
25/07/2019	21:20	29.4	29.6	29.4	56.0	19.7	6	SW	0.50	10	W	29.4	31.1	31.1	29.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	26.1	20.0	28.3	0	5
25/07/2019	21:25	29.2	29.4	29.2	57.0	19.8	5	SW	0.42	9	SW	29.2	30.9	30.9	29.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	26.1	20.0	28.3	0	5
25/07/2019	21:30	28.9	29.2	28.9	58.0	19.8	5	SW	0.42	9	WSW	28.9	30.7	30.7	29.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	25.6	20.0	27.8	0	5
25/07/2019	21:35	28.8	28.9	28.8	59.0	20.0	5	SW	0.42	8	WSW	28.8	30.5	30.5	29.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	25.6	20.0	27.8	0	5
25/07/2019	21:40	28.6	28.8	28.6	59.0	19.8	5	SW	0.42	9	WSW	28.6	30.2	30.2	28.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	25.6	20.0	27.2	0	5
25/07/2019	21:45	28.4	28.6	28.4	59.0	19.7	5	SW	0.42	10	WSW	28.4	29.9	29.9	28.7	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	25.0	20.0	27.2	0	5
25/07/2019	21:50	28.3	28.4	28.3	60.0	19.8	5	SW	0.42	8	SW	28.3	29.8	29.8	28.5	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.04	0.00	200	24.4	25.0	20.0	27.2	0	5
25/07/2019	21:55	28.2	28.3	28.2	60.0	19.7	5	SW	0.42	10	SW	28.2	29.6	29.6	28.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.0	20.0	27.2	0	5
25/07/2019	22:00	28.0	28.1	28.0	61.0	19.8	5	SW	0.42	11	W	28.0	29.5	29.5	28.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.08	200	24.4	25.0	20.0	27.2	0	5
25/07/2019	22:05	27.9	28.1	27.9	61.0	19.7	5	SW	0.42	9	SSW	27.9	29.3	29.3	28.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	25.0	20.0	26.7	0	5
25/07/2019	22:10	27.7	27.9	27.7	62.0	19.8	5	WSW	0.42	8	SW	27.7	29.2	29.2	27.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	24.4	20.0	26.7	0	5
25/07/2019	22:15	27.6	27.7	27.6	62.0	19.6	5	WSW	0.42	10	W	27.6	28.9	28.9	27.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	24.4	20.0	26.7	0	5
25/07/2019	22:20	27.5	27.6	27.5	62.0	19.6	5	SW	0.42	9	SW	27.5	28.8	28.8	27.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	24.4	20.0	26.7	0	5
25/07/2019	22:25	27.3	27.5	27.3	63.0	19.7	5	SW	0.42	9	SSW	27.3	28.7	28.7	27.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	24.4	20.0	26.1	0	5
25/07/2019	22:30	27.2	27.3	27.2	63.0	19.5	4	SW	0.33	8	SW	27.2	28.4	28.4	27.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	23.9	20.0	26.1	0	5
25/07/2019	22:35	26.9	27.2	26.9	64.0	19.6	4	SW	0.33	10	WSW	26.9	28.2	28.2	26.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	23.9	20.0	26.1	0	5
25/07/2019	22:40	26.8	26.9	26.8	64.0	19.4	5	SW	0.42	9	SW	26.8	28.1	28.1	26.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	23.9	20.0	26.1	0	5
25/07/2019	22:45	26.8	26.8	26.8	64.0	19.4	4	WSW	0.33	9	WSW	26.8	28.1	28.1	26.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	23.9	20.0	25.6	0	5
25/07/2019	22:50	26.7	26.8	26.7	65.0	19.6	3	W	0.25	6	W	26.7	27.9	27.9	26.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	24.4	23.3	20.0	25.6	0	5
25/07/2019	22:55	26.5	26.7	26.5	66.0	19.6	4	SW	0.33	7	SSW	26.5	27.7	27.7	26.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	23.3	20.0	25.0	0	5
25/07/2019	23:00	26.3	26.5	26.3	66.0	19.5	4	SW	0.33	7	WSW	26.3	27.5	27.5	26.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.08	200	23.9	23.3	20.0	25.0	0	5
25/07/2019	23:05	26.4	26.4	26.3	66.0	19.6	4	SW	0.33	8	S	26.4	27.7	27.7	26.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	23.3	20.0	25.6	0	5
25/07/2019	23:10	26.3	26.4	26.3	66.0	19.4	4	SW	0.33	9	SSW	26.3	27.4	27.4	26.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	23.3	20.0	25.0	0	5
25/07/2019	23:15	26.2	26.3	26.2	67.0	19.6	4	SW	0.33	7	SW	26.2	27.4	27.4	26.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03								

		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.
26/07/2019	00:05	25.4	25.4	25.4	66.0	18.6	5	SW	0.42	8	SW	25.4	26.2	26.2	24.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.03	0.00	200	23.9	22.8	20.0	24.4	0	5
26/07/2019	00:10	25.4	25.4	25.4	66.0	18.6	5	SW	0.42	8	SW	25.4	26.2	26.2	24.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	20.0	24.4	0	5
26/07/2019	00:15	25.3	25.4	25.3	66.0	18.5	4	WSW	0.33	7	SW	25.3	26.1	26.1	24.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.8	20.0	24.4	0	5
26/07/2019	00:20	25.2	25.3	25.2	66.0	18.4	5	SW	0.42	9	SSW	25.2	25.9	25.9	24.6	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.2	20.0	24.4	0	5
26/07/2019	00:25	25.0	25.2	25.0	67.0	18.4	4	SW	0.33	8	SW	25.0	25.7	25.7	24.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	22.2	20.0	23.9	0	5
26/07/2019	00:30	24.7	25.0	24.7	68.0	18.4	5	SSW	0.42	8	SSW	24.7	25.4	25.4	24.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.9	21.7	20.0	23.3	0	5
26/07/2019	00:35	24.6	24.7	24.6	68.0	18.3	5	SSW	0.42	7	SSW	24.6	25.2	25.2	23.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	20.0	23.3	0	5
26/07/2019	00:40	24.4	24.6	24.4	68.0	18.2	6	SSW	0.50	10	S	24.4	25.1	25.1	23.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	20.0	23.3	0	5
26/07/2019	00:45	24.6	24.6	24.4	67.0	18.0	5	SSW	0.42	8	S	24.6	25.2	25.2	23.8	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	20.0	23.3	0	5
26/07/2019	00:50	24.4	24.5	24.4	67.0	17.9	5	SSW	0.42	9	SSW	24.4	25.0	25.0	23.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.2	20.0	23.9	0	5
26/07/2019	00:55	24.4	24.4	24.4	67.0	17.9	4	SSW	0.33	7	SSE	24.4	25.0	25.0	23.7	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	22.2	20.0	23.3	0	5
26/07/2019	01:00	24.2	24.4	24.2	66.0	17.5	3	SSW	0.25	7	S	24.2	24.8	24.8	23.4	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.05	200	23.3	21.7	20.0	23.3	0	5
26/07/2019	01:05	24.1	24.3	24.1	66.0	17.3	4	S	0.33	7	SSW	24.1	24.6	24.6	23.2	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.7	20.0	23.3	0	5
26/07/2019	01:10	23.9	24.1	23.9	66.0	17.2	4	S	0.33	8	SSE	23.9	24.4	24.4	23.0	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:15	24.1	24.1	23.9	65.0	17.1	4	SSE	0.33	11	SSE	24.1	24.5	24.5	23.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	23.3	0	5
26/07/2019	01:20	24.1	24.1	23.9	65.0	17.1	3	SW	0.25	6	SE	24.1	24.5	24.5	23.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	23.3	0	5
26/07/2019	01:25	24.2	24.3	24.1	64.0	17.0	1	SW	0.08	3	SW	24.2	24.7	24.7	23.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:30	23.9	24.2	23.9	65.0	17.0	3	SSE	0.25	6	SE	23.9	24.4	24.4	22.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:35	23.9	23.9	23.9	66.0	17.1	2	SSE	0.17	3	SSE	23.9	24.4	24.4	22.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:40	23.7	23.9	23.7	67.0	17.2	3	S	0.25	5	S	23.7	24.3	24.3	22.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:45	23.4	23.7	23.4	69.0	17.4	2	SSW	0.17	5	SSE	23.4	24.0	24.0	22.6	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:50	23.4	23.4	23.4	69.0	17.4	3	SW	0.25	5	SSW	23.4	24.1	24.1	22.7	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.8	0	5
26/07/2019	01:55	23.3	23.4	23.3	70.0	17.5	2	SW	0.17	6	SW	23.3	23.9	23.9	22.5	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	21.1	20.0	22.2	0	5
26/07/2019	02:00	23.1	23.3	23.1	71.0	17.5	2	SW	0.17	4	SW	23.1	23.7	23.7	22.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.05	200	23.3	20.6	20.0	22.2	0	5
26/07/2019	02:05	23.1	23.1	23.0	71.0	17.5	2	WSW	0.17	4	WSW	23.1	23.7	23.7	22.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	20.6	20.0	21.7	0	5
26/07/2019	02:10	22.9	23.1	22.9	72.0	17.6	2	WSW	0.17	5	WSW	22.9	23.5	23.5	22.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	23.3	20.6	20.0	21.7	0	5
26/07/2019	02:15	22.6	22.9	22.6	73.0	17.5	3	SSW	0.25	8	S	22.6	23.2	23.2	21.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.0	20.0	21.7	0	5
26/07/2019	02:20	22.7	22.7	22.6	73.0	17.6	4	SW	0.33	10	S	22.7	23.3	23.3	21.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.0	20.0	21.7	0	5
26/07/2019	02:25	22.7	22.8	22.7	73.0	17.6	4	SW	0.33	7	SW	22.7	23.3	23.3	21.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.6	20.0	22.2	0	5
26/07/2019	02:30	22.8	22.8	22.7	73.0	17.7	3	SSW	0.25	7	SSW	22.8	23.4	23.4	22.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.6	20.0	21.7	0	5
26/07/2019	02:35	22.8	22.8	22.8	73.0	17.7	3	SW	0.25	5	SW	22.8	23.5	23.5	22.1	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.6	20.0	22.2	0	5
26/07/2019	02:40	22.7	22.8	22.7	74.0	17.8	2	SW	0.17	4	SW	22.7	23.4	23.4	22.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.02	0.00	200	22.8	20.6	20.0	21.7	0	5
26/07/2019	02:45	22.2	22.7	22.2	74.0	17.4	1	SW	0.08	3	SW	22.2	22.8	22.8	21.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	21.1	0	5
26/07/2019	02:50	21.9	22.2	21.9	75.0	17.3	1	SW	0.08	3	SW	21.9	22.4	22.4	21.1	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	02:55	21.7	21.9	21.7	76.0	17.3	0	SW	0.00	2	SW	21.7	22.2	22.2	20.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	03:00	21.7	21.7	21.7	77.0	17.5	2	SW	0.17	5	SW	21.7	22.3	22.3	20.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	03:05	21.7	21.8	21.7	76.0	17.3	3	SW	0.25	5	SW	21.7	22.3	22.3	20.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	03:10	21.7	21.8	21.7	75.0	17.1	4	S	0.33	7	S	21.7	22.2	22.2	20.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	03:15	21.7	21.7	21.7	76.0	17.3	4	SSW	0.33	7	SSW	21.7	22.2	22.2	20.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6	0	5
26/07/2019	03:20	21.6	21.7	21.6	77.0	17.4	4	SSW	0.33	6	SSW	21.6	22.2	22.2	20.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.8	20.0	20.0	20.6		

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
26/07/2019	04:10	20.3	20.4	20.3	85.0	17.7	5	S	0.42	7	S	20.3	21.2	21.2	19.8	29.76	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.9	15	5		
26/07/2019	04:15	20.2	20.3	20.2	85.0	17.6	2	SW	0.17	6	SSW	20.2	21.1	21.1	19.7	29.76	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.9	15	5		
26/07/2019	04:20	20.1	20.2	20.1	85.0	17.5	4	SSW	0.33	7	SSW	20.1	20.8	20.8	19.4	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.9	15	5		
26/07/2019	04:25	19.9	20.0	19.9	86.0	17.5	3	SSW	0.25	6	SSW	19.9	20.8	20.8	19.4	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.3	15	5		
26/07/2019	04:30	20.0	20.0	19.9	85.0	17.4	5	SSW	0.42	7	SSW	20.0	20.8	20.8	19.4	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.9	15	5		
26/07/2019	04:35	20.1	20.1	19.9	86.0	17.6	4	SW	0.33	6	SSW	20.1	20.9	20.9	19.5	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.9	15	5		
26/07/2019	04:40	20.2	20.2	20.1	85.0	17.6	3	SW	0.25	6	WSW	20.2	21.0	21.0	19.6	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	19.4	15	5		
26/07/2019	04:45	20.2	20.2	20.2	84.0	17.4	4	SW	0.33	6	SSW	20.2	21.0	21.0	19.6	29.74	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	19.4	15	5		
26/07/2019	04:50	20.1	20.2	20.1	84.0	17.3	4	SW	0.33	6	SW	20.1	20.9	20.9	19.5	29.74	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	19.4	15	5		
26/07/2019	04:55	20.1	20.2	20.1	84.0	17.3	4	SW	0.33	6	SW	20.1	20.9	20.9	19.5	29.74	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	19.4	15	5		
26/07/2019	05:00	20.2	20.2	20.1	84.0	17.4	4	SW	0.33	6	WSW	20.2	21.1	21.1	19.7	29.74	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.03	200	22.2	18.9	20.0	19.4	15	5		
26/07/2019	05:05	20.0	20.2	20.0	84.0	17.2	4	SW	0.33	7	SW	20.0	20.7	20.7	19.3	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	20.0	18.9	15	5		
26/07/2019	05:10	20.1	20.1	20.0	84.0	17.3	3	WSW	0.25	6	SW	20.1	20.9	20.9	19.5	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	20.0	19.4	15	5		
26/07/2019	05:15	20.2	20.2	20.1	84.0	17.4	3	WSW	0.25	6	SW	20.2	21.1	21.1	19.7	29.75	0.0	0.0	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	20.0	19.4	15	5		
26/07/2019	05:20	20.2	20.3	20.2	84.0	17.4	4	SW	0.33	7	W	20.2	21.1	21.1	19.7	29.75	0.0	0.0	3	0.02	5	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.3	20.0	19.4	15	5
26/07/2019	05:25	20.3	20.3	20.3	83.0	17.3	5	WSW	0.42	9	W	20.3	21.2	21.2	19.8	29.75	0.0	0.0	6	0.04	7	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	05:30	20.4	20.4	20.3	83.0	17.5	4	SW	0.33	8	SW	20.4	21.3	21.3	20.1	29.75	0.0	0.0	8	0.06	9	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	19.4	15	5
26/07/2019	05:35	20.4	20.4	20.4	83.0	17.5	4	SW	0.33	7	SW	20.4	21.3	21.3	20.1	29.75	0.0	0.0	11	0.08	11	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	19.4	15	5
26/07/2019	05:40	20.3	20.4	20.3	83.0	17.3	5	SW	0.42	9	SSW	20.3	21.2	21.2	19.9	29.75	0.0	0.0	12	0.09	12	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	19.4	15	5
26/07/2019	05:45	20.3	20.4	20.3	83.0	17.3	5	SW	0.42	9	SSW	20.3	21.2	21.2	19.9	29.75	0.0	0.0	14	0.10	14	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	19.4	15	5
26/07/2019	05:50	20.3	20.3	20.3	83.0	17.3	6	SW	0.50	9	SSW	20.3	21.2	21.2	20.0	29.75	0.0	0.0	17	0.12	18	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	05:55	20.4	20.4	20.3	83.0	17.5	6	WSW	0.50	10	WSW	20.4	21.3	21.3	20.2	29.75	0.0	0.0	19	0.14	21	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:00	20.4	20.5	20.4	83.0	17.5	5	WSW	0.42	10	W	20.4	21.3	21.3	20.2	29.75	0.0	0.0	22	0.16	25	0	0.00	0.00	0.00	0.01	0.03	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:05	20.4	20.4	20.4	83.0	17.5	7	SW	0.58	11	SW	20.4	21.3	21.3	20.3	29.75	0.0	0.0	32	0.23	37	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:10	20.4	20.5	20.4	83.0	17.5	7	SW	0.58	14	SSW	20.4	21.3	21.3	21.5	29.75	0.0	0.0	41	0.29	42	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:15	20.4	20.5	20.4	83.0	17.5	6	SW	0.50	11	SW	20.4	21.3	21.3	21.5	29.75	0.0	0.0	40	0.29	42	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:20	20.4	20.4	20.4	83.0	17.4	6	SW	0.50	12	SSW	20.4	21.2	21.2	21.3	29.76	0.0	0.0	38	0.27	39	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:25	20.3	20.4	20.3	83.0	17.3	6	SW	0.50	15	SSW	20.3	21.2	21.2	21.2	29.76	0.0	0.0	34	0.24	35	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:30	20.3	20.3	20.3	84.0	17.5	6	SW	0.50	14	SSW	20.3	21.1	21.1	21.3	29.76	0.0	0.0	41	0.29	44	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:35	20.3	20.3	20.2	84.0	17.5	6	SW	0.50	10	W	20.3	21.1	21.1	21.2	29.77	0.0	0.0	39	0.28	42	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	15	5
26/07/2019	06:40	20.3	20.3	20.2	84.0	17.5	6	SW	0.50	10	SSW	20.3	21.1	21.1	21.1	29.77	0.0	0.0	36	0.26	37	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	13	5
26/07/2019	06:45	20.3	20.3	20.2	84.0	17.5	5	SW	0.42	10	SSW	20.3	21.1	21.1	20.9	29.77	0.0	0.0	32	0.23	33	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	3	5
26/07/2019	06:50	20.3	20.3	20.3	83.0	17.3	5	WSW	0.42	9	SW	20.3	21.1	21.1	21.2	29.77	0.0	0.0	40	0.29	44	0	0.00	0.00	0.00	0.01	0.00	200	21.7	18.9	20.0	20.0	0	5
26/07/2019	06:55	20.3	20.3	20.3	83.0	17.3	5	SW	0.42	10	SSW	20.3	21.1	21.1	21.4	29.77	0.0	0.0	49	0.35	51	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	20.0	20.0	0	5
26/07/2019	07:00	20.2	20.3	20.2	83.0	17.2	5	SW	0.42	9	WSW	20.2	21.0	21.0	21.3	29.78	0.0	0.0	50	0.36	51	0	0.00	0.00	0.00	0.01	0.05	200	21.7	19.4	20.0	20.0	0	5
26/07/2019	07:05	20.2	20.2	20.2	84.0	17.4	5	SW	0.42	9	WSW	20.2	21.0	21.0	21.3	29.78	0.0	0.0	52	0.37	58	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	20.0	20.0	0	5
26/07/2019	07:10	20.2	20.2	20.2	84.0	17.4	5	SW	0.42	9	WSW	20.2	21.0	21.0	21.6	29.78	0.0	0.0	62	0.44	65	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	19.4	20.6	0	5
26/07/2019	07:15	20.2	20.2	20.1	84.0	17.4	6	SW	0.50	14	W	20.2	21.0	21.0	21.9	29.78	0.0	0.0	79	0.57	104	0	0.00	0.00	0.00	0.01	0.00	200	21.7	19.4	19.4	20.6	0	5
26/07/2019	07:20	20.2	20.2	20.2	84.0	17.4	6	SW	0.50	15	W	20.2	21.1	21.1	24.4	29.78	0.0	0.0	198	1.42	216	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.0	19.4	22.8	0	5
26/07/2019	07:25	20.4	20.4	20.3	83.0	17.4	5	WSW	0.42	13	WSW	20.4	21.2	21.2	24.9	29.78	0.0	0.0	222	1.59	229	0	0.00	0.00	0.00	0.01	0.00	200	21.7	20.6	19.4	23.9	0	5
26/07/2019	07:30	20.6	20.																															

		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.
26/07/2019	08:15	21.1	21.1	21.0	82.0	17.9	5	SW	0.42	11	SW	21.1	21.9	21.9	23.4	29.81	0.0	0.0	125	0.90	148	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	19.4	21.7	0	5
26/07/2019	08:20	21.0	21.1	21.0	82.0	17.8	6	SW	0.50	12	WSW	21.0	21.8	21.8	23.2	29.81	0.0	0.0	117	0.84	121	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	21.1	0	5
26/07/2019	08:25	21.1	21.1	20.9	82.0	17.9	3	SW	0.25	7	WSW	21.1	21.9	21.9	24.1	29.80	0.0	0.0	166	1.19	287	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	19.4	22.2	0	5
26/07/2019	08:30	21.2	21.3	21.1	82.0	18.0	4	SW	0.33	10	SSW	21.2	22.1	22.1	24.9	29.80	0.0	0.0	210	1.51	316	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.8	19.4	22.8	0	5
26/07/2019	08:35	21.1	21.2	21.1	81.0	17.7	6	SW	0.50	12	W	21.1	21.8	21.8	22.9	29.81	0.0	0.0	110	0.79	130	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	19.4	21.1	0	5
26/07/2019	08:40	20.9	21.1	20.9	81.0	17.5	7	SW	0.58	13	WSW	20.9	21.7	21.7	22.6	29.81	0.0	0.0	104	0.75	116	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	21.1	0	5
26/07/2019	08:45	20.8	20.9	20.8	82.0	17.6	7	SW	0.58	14	WSW	20.8	21.7	21.7	23.1	29.81	0.0	0.0	130	0.93	135	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	21.1	0	5
26/07/2019	08:50	20.8	20.8	20.8	81.0	17.5	6	SW	0.50	13	WSW	20.8	21.6	21.6	22.9	29.81	0.0	0.0	129	0.92	135	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	21.1	0	5
26/07/2019	08:55	20.8	20.8	20.8	81.0	17.4	6	SW	0.50	12	SSW	20.8	21.6	21.6	22.6	29.81	0.0	0.0	111	0.80	120	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	21.1	0	5
26/07/2019	09:00	20.7	20.8	20.7	81.0	17.3	8	SW	0.67	15	SSW	20.4	21.6	21.2	21.9	29.81	0.0	0.0	102	0.73	104	0	0.00	0.00	0.00	0.01	0.10	200	21.1	21.1	19.4	20.6	0	5
26/07/2019	09:05	20.7	20.7	20.7	81.0	17.3	5	SW	0.42	14	SW	20.7	21.5	21.5	22.4	29.80	0.0	0.0	111	0.80	120	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.1	19.4	20.6	0	5
26/07/2019	09:10	20.7	20.7	20.7	81.0	17.3	5	SW	0.42	10	SW	20.7	21.5	21.5	23.1	29.81	0.0	0.0	150	1.08	165	0	0.00	0.00	0.00	0.01	0.00	200	21.1	21.7	19.4	21.1	0	5
26/07/2019	09:15	20.8	20.8	20.7	81.0	17.4	4	WSW	0.33	11	SW	20.8	21.6	21.6	23.8	29.81	0.0	0.0	193	1.38	207	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	19.4	21.7	0	5
26/07/2019	09:20	20.9	20.9	20.8	81.0	17.5	4	WSW	0.33	10	WSW	20.9	21.7	21.7	23.8	29.80	0.0	0.0	189	1.35	207	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.8	19.4	21.7	0	5
26/07/2019	09:25	20.8	20.9	20.8	80.0	17.3	4	W	0.33	11	W	20.8	21.6	21.6	22.9	29.80	0.0	0.0	141	1.01	153	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	19.4	21.1	0	5
26/07/2019	09:30	20.8	20.8	20.8	80.0	17.3	4	W	0.33	8	W	20.8	21.6	21.6	22.8	29.79	0.0	0.0	134	0.96	142	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	19.4	21.1	0	5
26/07/2019	09:35	20.8	20.8	20.8	79.0	17.1	4	W	0.33	11	W	20.8	21.6	21.6	23.3	29.79	0.0	0.0	174	1.25	197	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	19.4	21.7	0	5
26/07/2019	09:40	20.9	20.9	20.8	78.0	17.0	5	W	0.42	11	W	20.9	21.6	21.6	24.2	29.79	0.0	0.0	240	1.72	329	0.6	0.02	1.00	0.00	0.01	0.00	200	21.1	23.3	19.4	22.2	0	5
26/07/2019	09:45	21.2	21.2	20.9	78.0	17.2	3	W	0.25	9	WNW	21.2	21.8	21.8	25.4	29.78	0.0	0.0	305	2.19	353	1.1	0.04	1.10	0.00	0.01	0.00	200	21.1	24.4	19.4	22.8	0	5
26/07/2019	09:50	21.3	21.3	21.2	76.0	16.9	5	W	0.42	11	W	21.3	21.8	21.8	24.4	29.78	0.0	0.0	239	1.71	260	0.8	0.03	1.00	0.00	0.01	0.00	200	21.1	24.4	19.4	22.8	0	5
26/07/2019	09:55	21.2	21.3	21.2	76.0	16.8	4	WSW	0.33	11	WSW	21.2	21.7	21.7	23.8	29.78	0.0	0.0	204	1.46	220	0.3	0.01	0.60	0.00	0.01	0.00	200	21.1	23.9	19.4	22.2	0	5
26/07/2019	10:00	21.1	21.2	21.1	76.0	16.7	5	SW	0.42	12	SSW	21.1	21.6	21.6	23.1	29.79	0.0	0.0	164	1.18	179	0	0.00	0.00	0.00	0.01	0.13	200	21.1	23.3	19.4	21.7	0	5
26/07/2019	10:05	20.9	21.1	20.9	76.0	16.6	5	SW	0.42	11	SW	20.9	21.4	21.4	22.4	29.79	0.0	0.0	134	0.96	144	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.8	19.4	21.1	0	5
26/07/2019	10:10	20.9	20.9	20.9	76.0	16.5	4	SW	0.33	8	WSW	20.9	21.4	21.4	22.3	29.79	0.0	0.0	126	0.90	134	0	0.00	0.00	0.00	0.01	0.00	200	21.1	22.2	19.4	21.1	0	5
26/07/2019	10:15	20.9	20.9	20.9	76.0	16.6	5	SW	0.42	10	SW	20.9	21.4	21.4	22.9	29.80	0.0	0.0	167	1.20	195	0.1	0.00	0.50	0.00	0.01	0.00	200	21.1	22.2	19.4	21.7	0	5
26/07/2019	10:20	21.1	21.1	20.9	76.0	16.7	3	W	0.25	9	SSW	21.1	21.6	21.6	23.9	29.80	0.0	0.0	237	1.70	262	0.9	0.03	1.10	0.00	0.01	0.00	200	21.1	23.3	19.4	22.2	0	5
26/07/2019	10:25	21.2	21.2	21.1	75.0	16.6	3	SW	0.25	9	W	21.2	21.6	21.6	24.7	29.81	0.0	0.0	290	2.08	309	1.5	0.05	1.70	0.00	0.01	0.00	200	21.1	24.4	19.4	23.3	0	5
26/07/2019	10:30	21.5	21.5	21.2	76.0	17.1	4	SW	0.33	11	SW	21.5	22.1	22.1	25.4	29.81	0.0	0.0	309	2.21	318	1.8	0.06	1.80	0.00	0.01	0.00	200	21.1	25.0	19.4	23.9	0	5
26/07/2019	10:35	21.4	21.6	21.4	74.0	16.6	5	SW	0.42	9	SSW	21.4	21.9	21.9	24.2	29.82	0.0	0.0	235	1.68	271	1.1	0.04	1.60	0.00	0.01	0.00	200	21.1	25.0	19.4	22.8	0	5
26/07/2019	10:40	21.3	21.4	21.3	75.0	16.7	3	SW	0.25	6	W	21.3	21.8	21.8	23.1	29.82	0.0	0.0	157	1.13	190	0.1	0.00	0.60	0.00	0.01	0.00	200	21.1	23.9	19.4	22.2	0	5
26/07/2019	10:45	21.2	21.3	21.2	74.0	16.4	3	SW	0.25	5	SW	21.2	21.6	21.6	22.6	29.82	0.0	0.0	138	0.99	156	0	0.00	0.00	0.00	0.01	0.00	200	21.1	23.3	19.4	22.2	0	5
26/07/2019	10:50	21.3	21.3	21.2	75.0	16.7	2	SW	0.17	4	SW	21.3	21.8	21.8	24.0	29.82	0.0	0.0	227	1.63	269	1	0.04	1.50	0.00	0.01	0.00	200	21.1	24.4	19.4	22.8	0	5
26/07/2019	10:55	21.4	21.4	21.3	74.0	16.6	2	WSW	0.17	4	WSW	21.4	21.9	21.9	24.5	29.82	0.0	0.0	263	1.89	269	1.5	0.05	1.50	0.00	0.01	0.00	200	21.7	25.0	19.4	23.3	0	5
26/07/2019	11:00	21.6	21.6	21.4	73.0	16.5	1	WSW	0.08	3	WSW	21.6	21.9	21.9	24.3	29.82	0.0	0.0	247	1.77	264	1.2	0.04	1.30	0.00	0.01	0.15	200	21.7	25.0	19.4	23.3	0	5
26/07/2019	11:05	21.7	21.7	21.6	73.0	16.7	2	W	0.17	6	SSW	21.7	22.1	22.1	25.4	29.82	0.0	0.0	320	2.29	362	1.8	0.06	2.20	0.00	0.01	0.00	200	21.7	25.6	19.4	24.4	0	5
26/07/2019	11:10	22.1	22.1	21.8	73.0	17.0	3	SW	0.25	6	SSW	22.1	22.5	22.5	26.0	29.82	0.0	0.0	334	2.39	369	2.2	0.08	2.40	0.00	0.01	0.00	200	21.7	26.7	19.4	24.4	0	5
26/07/2019	11:15	22.1	22.2	22.1	71.0	16.6	2	SW	0.17	6	SW	22.1	22.5	22.5	25.3	29.82	0.0	0.0	280	2.01	297	1.8	0.06	1.90	0.00	0.01	0.00	200	21.7	26.1	19.4	24.4	0	5
26/07/2019	11:20	22.1	22.1	22.1	71.0	16.6	2	W	0.17	4	W	22.1	22.5	22.5	25.9	29.82	0.0	0.0	335	2.40	408	3	0.11	5.00	0.00	0.01	0.00	200	21.7	27.2	19.4	25.6	0	5
26/07/2019	11:25	22.6	22.6	22.1	71.0	17.0	2	W	0.17	7	SSW	22.6	23.1	23.1	28.7	29.82	0.0	0.0	576	4.13	823	4.1	0.15	5.60	0.00	0.02	0.00	200	21.7	30.6	19.4	27.2	0	5
26/07/2019	11:30	22.9	22.9	22.6	68.0																													

		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.
26/07/2019	12:20	22.9	22.9	22.8	67.0	16.5	2	WSW	0.17	6	SW	22.9	23.4	23.4	26.6	29.83	0.0	0.0	321	2.30	346	2.1	0.07	2.20	0.00	0.02	0.00	200	21.7	28.9	19.4	25.0	0	5
26/07/2019	12:25	23.0	23.1	22.9	68.0	16.8	2	SW	0.17	5	SW	23.0	23.5	23.5	26.4	29.83	0.0	0.0	295	2.11	311	2.1	0.07	2.20	0.00	0.02	0.00	200	21.7	28.9	19.4	25.6	0	5
26/07/2019	12:30	22.9	23.1	22.9	68.0	16.7	2	W	0.17	5	W	22.9	23.4	23.4	26.7	29.83	0.0	0.0	325	2.33	378	2.4	0.09	2.90	0.00	0.02	0.00	200	21.7	28.9	19.4	25.6	0	5
26/07/2019	12:35	23.1	23.1	22.9	69.0	17.1	2	SW	0.17	5	W	23.1	23.7	23.7	27.4	29.83	0.0	0.0	369	2.64	381	2.9	0.10	3.00	0.00	0.02	0.00	200	22.2	30.0	19.4	25.6	0	5
26/07/2019	12:40	23.2	23.2	23.1	68.0	17.0	2	SW	0.17	6	SW	23.2	23.7	23.7	27.1	29.83	0.0	0.0	333	2.39	359	2.6	0.09	2.90	0.00	0.02	0.00	200	22.2	29.4	19.4	25.6	0	5
26/07/2019	12:45	22.9	23.2	22.9	68.0	16.7	3	W	0.25	6	W	22.9	23.4	23.4	25.9	29.83	0.0	0.0	261	1.87	272	1.8	0.06	2.00	0.00	0.02	0.00	200	22.2	28.3	19.4	25.0	0	5
26/07/2019	12:50	22.8	22.9	22.8	69.0	16.8	2	W	0.17	6	W	22.8	23.3	23.3	25.8	29.83	0.0	0.0	256	1.83	258	1.6	0.06	1.70	0.00	0.02	0.00	200	22.2	28.3	19.4	25.0	0	5
26/07/2019	12:55	22.9	22.9	22.8	69.0	16.9	3	W	0.25	10	SSW	22.9	23.4	23.4	25.7	29.84	0.0	0.0	242	1.73	250	1.4	0.05	1.50	0.00	0.02	0.00	200	22.2	27.2	19.4	24.4	0	5
26/07/2019	13:00	22.8	22.9	22.8	70.0	17.1	4	SW	0.33	8	WSW	22.8	23.3	23.3	25.7	29.84	0.0	0.0	248	1.78	260	1.6	0.06	1.70	0.00	0.02	0.20	200	22.2	27.2	19.4	24.4	0	5
26/07/2019	13:05	23.1	23.1	22.8	71.0	17.5	4	SW	0.33	7	SW	23.1	23.7	23.7	26.9	29.84	0.0	0.0	317	2.27	397	2.4	0.09	3.10	0.00	0.02	0.00	200	22.2	27.2	19.4	25.6	0	5
26/07/2019	13:10	23.4	23.4	23.1	71.0	17.9	2	SW	0.17	5	SSW	23.4	24.1	24.1	30.1	29.84	0.0	0.0	643	4.61	830	5.5	0.20	7.20	0.00	0.02	0.00	200	22.2	30.0	19.4	27.8	0	5
26/07/2019	13:15	23.8	23.9	23.4	67.0	17.3	2	SW	0.17	7	WSW	23.8	24.4	24.4	29.3	29.84	0.0	0.0	485	3.48	823	4.2	0.15	5.80	0.00	0.02	0.00	200	22.2	31.1	19.4	26.7	0	5
26/07/2019	13:20	23.7	23.9	23.7	66.0	16.9	3	SW	0.25	7	W	23.7	24.2	24.2	28.9	29.84	0.0	0.0	479	3.43	496	4.2	0.15	4.40	0.00	0.02	0.00	200	22.2	31.1	19.4	27.2	0	5
26/07/2019	13:25	23.7	23.7	23.6	66.0	16.9	4	W	0.33	8	SSW	23.7	24.2	24.2	29.0	29.83	0.0	0.0	484	3.47	506	4.8	0.17	5.90	0.00	0.02	0.00	200	22.2	32.8	19.4	27.8	0	5
26/07/2019	13:30	23.6	23.7	23.6	67.0	17.1	3	WNW	0.25	9	W	23.6	24.2	24.2	27.7	29.83	0.0	0.0	346	2.48	403	2.8	0.10	3.40	0.00	0.02	0.00	200	22.2	31.1	19.4	26.1	0	5
26/07/2019	13:35	23.3	23.7	23.3	66.0	16.6	3	WSW	0.25	8	SW	23.3	23.7	23.7	26.3	29.83	0.0	0.0	270	1.94	302	1.8	0.06	2.20	0.00	0.02	0.00	200	22.2	29.4	19.4	25.0	0	5
26/07/2019	13:40	23.2	23.3	23.1	68.0	16.9	3	W	0.25	10	SW	23.2	23.7	23.7	25.7	29.82	0.0	0.0	223	1.60	234	1.2	0.04	1.30	0.00	0.02	0.00	200	22.2	28.3	19.4	24.4	1	5
26/07/2019	13:45	23.1	23.2	23.1	68.0	16.8	4	WSW	0.33	10	WSW	23.1	23.6	23.6	25.2	29.82	0.0	0.0	195	1.40	206	0.9	0.03	1.00	0.00	0.02	0.00	200	22.2	27.2	19.4	23.9	0	5
26/07/2019	13:50	22.9	23.0	22.9	68.0	16.7	4	SW	0.33	10	WNW	22.9	23.4	23.4	24.8	29.82	0.0	0.0	179	1.28	186	0.7	0.03	0.80	0.00	0.02	0.00	200	22.2	26.7	19.4	23.9	0	5
26/07/2019	13:55	22.8	22.9	22.8	68.0	16.6	4	WSW	0.33	9	SSW	22.8	23.2	23.2	24.5	29.83	0.0	0.0	167	1.20	169	0.6	0.02	0.70	0.00	0.02	0.00	200	22.2	26.1	19.4	23.3	0	5
26/07/2019	14:00	22.7	22.8	22.7	70.0	17.0	3	SW	0.25	5	WSW	22.7	23.2	23.2	24.5	29.83	0.0	0.0	166	1.19	169	0.6	0.02	0.70	0.00	0.02	0.23	200	22.2	25.6	19.4	23.3	0	5
26/07/2019	14:05	22.8	22.8	22.7	69.0	16.8	3	SSW	0.25	8	WSW	22.8	23.2	23.2	24.7	29.83	0.0	0.0	184	1.32	192	0.9	0.03	1.00	0.00	0.02	0.00	200	22.2	26.1	19.4	23.9	0	5
26/07/2019	14:10	22.8	22.8	22.8	69.0	16.8	3	SW	0.25	7	WNW	22.8	23.2	23.2	24.5	29.83	0.0	0.0	168	1.20	179	0.7	0.03	0.80	0.00	0.02	0.00	200	22.2	26.1	19.4	23.3	0	5
26/07/2019	14:15	22.8	22.8	22.8	68.0	16.6	4	SW	0.33	8	SSW	22.8	23.2	23.2	24.9	29.82	0.0	0.0	197	1.41	213	1	0.04	1.10	0.00	0.02	0.00	200	22.2	26.1	19.4	23.9	0	5
26/07/2019	14:20	22.8	22.8	22.8	68.0	16.6	4	SW	0.33	9	SW	22.8	23.3	23.3	25.2	29.82	0.0	0.0	216	1.55	218	1.1	0.04	1.20	0.00	0.02	0.00	200	22.2	26.1	19.4	23.9	1	5
26/07/2019	14:25	22.8	22.9	22.8	68.0	16.6	3	SW	0.25	8	SSW	22.8	23.3	23.3	25.4	29.81	0.0	0.0	236	1.69	246	1.3	0.05	1.40	0.00	0.02	0.00	200	22.2	26.1	19.4	23.9	0	5
26/07/2019	14:30	22.9	22.9	22.8	68.0	16.7	3	W	0.25	9	W	22.9	23.4	23.4	26.4	29.81	0.0	0.0	298	2.14	336	1.7	0.06	2.00	0.00	0.02	0.00	200	22.2	27.2	19.4	24.4	0	5
26/07/2019	14:35	23.2	23.2	22.9	69.0	17.2	3	W	0.25	7	W	23.2	23.7	23.7	27.3	29.81	0.0	0.0	352	2.52	362	2.5	0.09	2.60	0.00	0.02	0.00	200	22.2	27.2	20.0	24.4	7	5
26/07/2019	14:40	23.2	23.2	23.2	68.0	17.0	4	SW	0.33	9	W	23.2	23.7	23.7	28.0	29.81	0.0	0.0	414	2.97	468	3.4	0.12	4.30	0.00	0.02	0.00	200	22.2	28.9	20.0	25.6	2	5
26/07/2019	14:45	23.4	23.4	23.2	67.0	16.9	3	W	0.25	7	SW	23.4	23.9	23.9	28.3	29.81	0.0	0.0	423	3.03	445	3.5	0.13	4.00	0.00	0.02	0.00	200	22.2	29.4	20.0	26.1	0	5
26/07/2019	14:50	23.9	23.9	23.4	67.0	17.4	4	W	0.33	11	W	23.9	24.4	24.4	29.1	29.81	0.0	0.0	451	3.23	452	4.5	0.16	5.90	0.00	0.02	0.00	200	22.2	32.8	20.0	27.8	0	5
26/07/2019	14:55	23.8	23.9	23.8	66.0	17.0	4	W	0.33	12	W	23.8	24.3	24.3	27.4	29.81	0.0	0.0	306	2.19	338	4	0.14	4.40	0.00	0.02	0.00	200	22.8	32.2	20.0	26.7	0	5
26/07/2019	15:00	23.4	23.8	23.4	65.0	16.4	4	W	0.33	10	WNW	23.4	23.8	23.8	26.1	29.81	0.0	0.0	237	1.70	267	2.5	0.09	2.60	0.00	0.02	0.23	200	22.2	30.0	20.0	25.0	0	5
26/07/2019	15:05	23.2	23.4	23.2	65.0	16.3	3	W	0.25	9	W	23.2	23.7	23.7	27.0	29.81	0.0	0.0	321	2.30	385	3.1	0.11	3.60	0.00	0.02	0.00	200	22.8	29.4	20.0	25.0	0	5
26/07/2019	15:10	23.6	23.6	23.2	65.0	16.6	3	W	0.25	7	W	23.6	24.0	24.0	30.0	29.82	0.0	0.0	801	5.74	810	4.9	0.17	5.60	0.00	0.02	0.00	200	22.8	32.2	20.0	28.3	0	5
26/07/2019	15:15	24.4	24.4	23.6	63.0	16.9	2	W	0.17	4	W	24.4	24.8	24.8	30.8	29.81	0.0	0.0	750	5.38	768	5.3	0.19	5.50	0.00	0.02	0.00	200	22.8	36.1	20.0	29.4	0	5
26/07/2019	15:20	24.7	24.7	24.4	63.0	17.2	2	W	0.17	7	WNW	24.7	25.1	25.1	31.3	29.81	0.0	0.0	700	5.02	759	4.9	0.17	5.30	0.00	0.02	0.00	200	22.8	37.2	20.0	30.0	0	5
26/07/2019	15:25	24.3	24.7	24.3	64.0	17.0	4	W	0.33	9	W	24.3	24.7	24.7	29.2	29.81	0.0	0.0	415	2.97	687	3.1	0.11	4.10	0.00	0.02	0.00	200	22.8	35.0	20.0	27.2	0	5
26/07/2019	15:30	24.3	24.3	24.1	64.0	17.0	4	WNW	0.33	10	WNW	24.3	24.7	24.7	29.9	29.80	0.0	0.0	489	3.50	856	3.4	0.12	4.90	0.00	0.02	0.00	200	22.8	35.6	20.0	27.8	0	5
26/07/2019	15:35	23.7	2																															

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
26/07/2019	16:25	22.5	22.6	22.5	67.0	16.1	2	W	0.17	6	W	22.5	22.8	22.8	23.4	29.81	0.0	0.0	106	0.76	114	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	8	5
26/07/2019	16:30	22.3	22.4	22.3	68.0	16.1	2	WSW	0.17	4	WSW	22.3	22.6	22.6	23.1	29.81	0.0	0.0	95	0.68	104	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	1	5
26/07/2019	16:35	22.2	22.3	22.2	71.0	16.7	1	WSW	0.08	2	WSW	22.2	22.6	22.6	23.4	29.81	0.0	0.0	114	0.82	116	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	6	5
26/07/2019	16:40	22.1	22.2	22.1	70.0	16.4	0	WSW	0.00	3	WSW	22.1	22.4	22.4	23.3	29.81	0.0	0.0	113	0.81	114	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	1	5
26/07/2019	16:45	22.1	22.1	22.1	70.0	16.4	1	WSW	0.08	3	WSW	22.1	22.4	22.4	23.2	29.81	0.0	0.0	109	0.78	113	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	0	5
26/07/2019	16:50	22.1	22.1	22.1	69.0	16.1	1	W	0.08	3	W	22.1	22.3	22.3	23.1	29.81	0.0	0.0	107	0.77	114	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	1	5
26/07/2019	16:55	22.2	22.2	22.1	69.0	16.2	1	WSW	0.08	3	W	22.2	22.4	22.4	23.4	29.81	0.0	0.0	120	0.86	123	0	0.00	0.00	0.00	0.01	0.00	200	22.8	24.4	20.0	22.8	0	5
26/07/2019	17:00	22.2	22.2	22.2	68.0	16.0	1	WSW	0.08	2	WSW	22.2	22.4	22.4	23.1	29.81	0.0	0.0	97	0.70	109	0	0.00	0.00	0.00	0.01	0.08	200	22.8	23.9	20.0	22.8	1	5
26/07/2019	17:05	22.2	22.2	22.2	70.0	16.5	1	WSW	0.08	3	W	22.2	22.6	22.6	23.2	29.81	0.0	0.0	98	0.70	105	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	6	5
26/07/2019	17:10	22.2	22.2	22.2	70.0	16.4	1	W	0.08	3	W	22.2	22.5	22.5	23.7	29.81	0.0	0.0	128	0.92	134	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	3	5
26/07/2019	17:15	22.2	22.2	22.1	69.0	16.3	1	W	0.08	3	W	22.2	22.5	22.5	23.9	29.81	0.0	0.0	135	0.97	144	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	0	5
26/07/2019	17:20	22.3	22.3	22.2	68.0	16.1	2	NW	0.17	4	NW	22.3	22.6	22.6	23.9	29.81	0.0	0.0	132	0.95	149	0	0.00	0.00	0.00	0.01	0.00	200	22.8	24.4	20.0	23.3	0	5
26/07/2019	17:25	22.3	22.3	22.2	68.0	16.1	1	NW	0.08	3	NW	22.3	22.6	22.6	23.1	29.81	0.0	0.0	85	0.61	93	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	0	5
26/07/2019	17:30	22.2	22.3	22.2	69.0	16.2	1	NW	0.08	2	NW	22.2	22.4	22.4	23.0	29.81	0.0	0.0	86	0.62	90	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	0	5
26/07/2019	17:35	22.2	22.2	22.1	69.0	16.2	1	NW	0.08	2	NW	22.2	22.4	22.4	22.9	29.81	0.0	0.0	78	0.56	86	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	0	5
26/07/2019	17:40	22.1	22.2	22.1	68.0	15.9	0	NW	0.00	2	NW	22.1	22.3	22.3	22.4	29.80	0.0	0.0	63	0.45	65	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	0	5
26/07/2019	17:45	22.1	22.1	22.1	69.0	16.2	0	NW	0.00	2	NW	22.1	22.4	22.4	22.8	29.80	0.0	0.0	75	0.54	90	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	0	5
26/07/2019	17:50	22.1	22.1	22.1	68.0	15.9	1	NW	0.08	3	NW	22.1	22.3	22.3	23.4	29.81	0.0	0.0	107	0.77	113	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	0	5
26/07/2019	17:55	22.2	22.2	22.1	66.0	15.6	1	WNW	0.08	3	WNW	22.2	22.4	22.4	23.6	29.81	0.0	0.0	115	0.82	121	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	0	5
26/07/2019	18:00	22.3	22.3	22.2	66.0	15.7	1	WNW	0.08	3	WNW	22.3	22.6	22.6	24.2	29.80	0.0	0.0	139	1.00	146	0	0.00	0.00	0.00	0.01	0.08	200	22.8	24.4	20.0	22.8	0	5
26/07/2019	18:05	22.4	22.4	22.3	66.0	15.8	1	WNW	0.08	3	WNW	22.4	22.7	22.7	24.9	29.81	0.0	0.0	169	1.21	214	0	0.00	0.00	0.00	0.01	0.00	200	22.8	25.0	20.0	23.9	0	5
26/07/2019	18:10	22.7	22.7	22.4	67.0	16.2	1	WNW	0.08	3	WNW	22.7	23.0	23.0	25.9	29.81	0.0	0.0	200	1.43	230	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.6	20.0	24.4	0	5
26/07/2019	18:15	22.8	22.8	22.7	65.0	15.9	0	WNW	0.00	2	WNW	22.8	23.1	23.1	25.2	29.80	0.0	0.0	153	1.10	172	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.6	20.0	24.4	0	5
26/07/2019	18:20	22.8	22.8	22.8	65.0	15.9	0	WNW	0.00	1	WNW	22.8	23.1	23.1	25.3	29.80	0.0	0.0	160	1.15	165	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.0	20.0	23.9	0	5
26/07/2019	18:25	22.8	22.8	22.7	64.0	15.6	1	WNW	0.08	3	WNW	22.8	23.1	23.1	25.2	29.81	0.0	0.0	153	1.10	156	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.0	20.0	23.9	0	5
26/07/2019	18:30	22.7	22.7	22.6	65.0	15.7	2	WNW	0.17	3	WNW	22.7	22.9	22.9	25.2	29.81	0.0	0.0	157	1.13	160	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.0	20.0	23.9	0	5
26/07/2019	18:35	22.7	22.7	22.7	64.0	15.5	1	WNW	0.08	3	WNW	22.7	22.9	22.9	25.2	29.81	0.0	0.0	157	1.13	160	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.0	20.0	23.9	0	5
26/07/2019	18:40	22.7	22.7	22.7	65.0	15.7	1	WNW	0.08	3	WNW	22.7	22.9	22.9	24.8	29.81	0.0	0.0	135	0.97	153	0	0.00	0.00	0.00	0.02	0.00	200	22.8	25.0	20.0	23.3	0	5
26/07/2019	18:45	22.6	22.7	22.6	66.0	15.9	0	WNW	0.00	2	WNW	22.6	22.9	22.9	23.8	29.81	0.0	0.0	85	0.61	104	0	0.00	0.00	0.00	0.02	0.00	200	22.8	24.4	20.0	23.3	0	5
26/07/2019	18:50	22.5	22.6	22.5	65.0	15.6	2	WNW	0.17	3	WNW	22.5	22.7	22.7	23.2	29.81	0.0	0.0	65	0.47	67	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.8	0	5
26/07/2019	18:55	22.4	22.5	22.4	66.0	15.7	1	WNW	0.08	3	WNW	22.4	22.6	22.6	22.9	29.81	0.0	0.0	55	0.39	58	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.9	20.0	22.2	0	5
26/07/2019	19:00	22.4	22.4	22.4	66.0	15.7	1	WNW	0.08	2	WNW	22.4	22.6	22.6	23.0	29.81	0.0	0.0	59	0.42	62	0	0.00	0.00	0.00	0.01	0.10	200	22.8	23.3	20.0	22.2	0	5
26/07/2019	19:05	22.4	22.4	22.3	67.0	16.0	1	WNW	0.08	2	WNW	22.4	22.7	22.7	22.9	29.81	0.0	0.0	51	0.37	54	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	0	5
26/07/2019	19:10	22.3	22.4	22.3	67.0	15.9	1	WNW	0.08	3	WNW	22.3	22.6	22.6	22.5	29.81	0.0	0.0	39	0.28	44	0	0.00	0.00	0.00	0.01	0.00	200	22.8	23.3	20.0	22.2	0	5
26/07/2019	19:15	22.2	22.3	22.2	67.0	15.8	1	W	0.08	3	W	22.2	22.4	22.4	22.1	29.81	0.0	0.0	27	0.19	32	0	0.00	0.00	0.00	0.01	0.00	200	22.8	22.8	20.0	21.7	0	5
26/07/2019	19:20	22.1	22.2	22.1	67.0	15.7	1	W	0.08	3	W	22.1	22.3	22.3	21.8	29.81	0.0	0.0	25	0.18	25	0	0.00	0.00	0.00	0.01	0.00	200	22.2	22.8	20.0	21.7	0	5
26/07/2019	19:25	22.1	22.1	22.1	68.0	15.9	1	W	0.08	3	W	22.1	22.3	22.3	21.8	29.81	0.0	0.0	23	0.16	25	0	0.00	0.00	0.00	0.01	0.00	200	22.2	22.2	20.0	21.7	0	5
26/07/2019	19:30	21.9	22.1	21.9	68.0	15.8	1	W	0.08	3	W	21.9	22.1	22.1	21.6	29.81	0.0	0.0	19	0.14	21	0	0.00	0.00	0.00	0.01	0.00	200	22.2	22.2	20.0	21.1	0	5
26/07/2019	19:35	21.9	22.0	21.9	68.0	15.7	1	W	0.08	2	W	21.9	22.1	22.1	21.4	29.81	0.0	0.0	14	0.10	16	0	0.00	0.00	0.00	0.01	0.00	200	22.2	22.2	20.0	21.1	0	5
26/07/2019	19:40	21.9	21.9	21.9	69.0	16.0	2	W	0.17	4	W	21.9	22.2	22.2																				

		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.
26/07/2019	20:30	20.9	21.0	20.9	73.0	15.9	3	WSW	0.25	6	SSW	20.9	21.2	21.2	20.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	21.1	20.0	20.0	0	5
26/07/2019	20:35	20.8	20.9	20.8	73.0	15.8	4	SW	0.33	7	SW	20.8	21.2	21.2	19.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.6	20.0	20.0	0	5
26/07/2019	20:40	20.7	20.8	20.7	74.0	15.9	5	SW	0.42	9	WSW	20.7	21.2	21.2	19.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.6	20.0	20.0	0	5
26/07/2019	20:45	20.6	20.7	20.6	74.0	15.8	4	SW	0.33	7	SSW	20.6	21.1	21.1	19.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.6	20.0	20.0	0	5
26/07/2019	20:50	20.5	20.6	20.5	75.0	15.9	5	SW	0.42	8	WSW	20.5	21.0	21.0	19.8	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.6	20.0	19.4	0	5
26/07/2019	20:55	20.4	20.5	20.4	75.0	15.8	4	SW	0.33	6	WSW	20.4	20.8	20.8	19.6	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	20.0	20.0	19.4	0	5
26/07/2019	21:00	20.3	20.4	20.3	76.0	16.0	4	SW	0.33	7	SSW	20.3	20.8	20.8	19.6	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.03	200	22.2	20.0	20.0	19.4	9	5
26/07/2019	21:05	20.2	20.3	20.2	77.0	16.0	4	WSW	0.33	7	SW	20.2	20.7	20.7	19.4	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	19.4	20.0	18.3	12	5
26/07/2019	21:10	19.9	20.2	19.9	79.0	16.2	3	WSW	0.25	7	SW	19.9	20.5	20.5	19.3	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	18.3	14	5
26/07/2019	21:15	19.7	19.9	19.7	80.0	16.2	4	SW	0.33	7	WSW	19.7	20.3	20.3	19.2	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	200	22.2	18.9	20.0	17.8	15	5
26/07/2019	21:20	19.5	19.7	19.5	82.0	16.3	4	WSW	0.33	7	SW	19.5	20.1	20.1	18.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	22.2	18.9	20.0	17.2	15	5
26/07/2019	21:25	19.2	19.5	19.2	83.0	16.3	3	WSW	0.25	6	SW	19.2	19.8	19.8	18.6	29.82	0.2	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	22.2	18.9	20.0	17.2	15	5
26/07/2019	21:30	19.1	19.2	19.1	85.0	16.5	3	SW	0.25	5	SW	19.1	19.7	19.7	18.5	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	22.2	19.4	20.0	17.2	15	5
26/07/2019	21:35	19.0	19.1	19.0	86.0	16.6	3	SSW	0.25	5	SSW	19.0	19.6	19.6	18.4	29.82	0.2	1.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	21:40	18.8	19.0	18.8	87.0	16.6	3	SW	0.25	4	SW	18.8	19.4	19.4	18.2	29.82	0.2	2.4	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	21:45	18.7	18.8	18.7	88.0	16.7	3	SW	0.25	5	SW	18.7	19.3	19.3	18.2	29.82	0.2	2.4	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	21:50	18.6	18.7	18.6	88.0	16.5	3	SW	0.25	4	SW	18.6	19.1	19.1	17.9	29.82	0.0	2.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	21:55	18.5	18.6	18.5	89.0	16.7	2	SW	0.17	3	SW	18.5	19.1	19.1	17.9	29.83	0.0	1.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:00	18.4	18.5	18.4	90.0	16.7	1	SSW	0.08	3	SSW	18.4	19.0	19.0	17.8	29.82	0.2	1.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:05	18.4	18.4	18.4	90.0	16.8	1	SSW	0.08	2	SSW	18.4	19.1	19.1	17.9	29.82	0.0	1.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:10	18.6	18.6	18.4	91.0	17.1	3	SE	0.25	6	SSE	18.6	19.2	19.2	18.1	29.81	0.0	0.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:15	18.5	18.6	18.5	90.0	16.8	5	E	0.42	9	ENE	18.5	19.2	19.2	18.0	29.80	0.2	0.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:20	18.5	18.5	18.5	90.0	16.8	4	ENE	0.33	8	ENE	18.5	19.2	19.2	18.0	29.80	0.0	0.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:25	18.4	18.5	18.4	90.0	16.8	2	ENE	0.17	3	ENE	18.4	19.1	19.1	17.9	29.81	0.0	0.8	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:30	18.4	18.4	18.4	90.0	16.7	0	---	0.00	0	---	18.4	19.0	19.0	17.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:35	18.4	18.4	18.3	90.0	16.7	0	---	0.00	0	---	18.4	19.0	19.0	17.8	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:40	18.4	18.5	18.4	90.0	16.8	1	ENE	0.08	2	ENE	18.4	19.1	19.1	17.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:45	18.5	18.5	18.4	91.0	17.0	1	ENE	0.08	2	ENE	18.5	19.2	19.2	18.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:50	18.4	18.6	18.4	91.0	16.9	0	---	0.00	0	---	18.4	19.1	19.1	17.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	22:55	18.4	18.5	18.4	92.0	17.1	0	ENE	0.00	2	ENE	18.4	19.1	19.1	17.9	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	23:00	18.4	18.5	18.4	92.0	17.1	0	ENE	0.00	2	ENE	18.4	19.2	19.2	18.0	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	23:05	18.4	18.4	18.4	92.0	17.1	1	ENE	0.08	2	ENE	18.4	19.2	19.2	18.0	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.8	15	5
26/07/2019	23:10	18.4	18.4	18.4	92.0	17.1	1	S	0.08	3	S	18.4	19.1	19.1	17.9	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.8	15	5
26/07/2019	23:15	18.3	18.4	18.3	92.0	17.0	0	S	0.00	3	S	18.3	19.0	19.0	17.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	23:20	18.3	18.3	18.3	92.0	17.0	0	S	0.00	2	S	18.3	18.9	18.9	17.8	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.7	18.9	20.0	17.2	15	5
26/07/2019	23:25	18.2	18.3	18.2	92.0	16.9	2	S	0.17	3	S	18.2	18.9	18.9	17.7	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	20.0	17.2	15	5
26/07/2019	23:30	18.4	18.4	18.2	92.0	17.1	3	SE	0.25	4	SSE	18.4	19.1	19.1	17.9	29.82	0.2	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.9	20.0	17.2	15	5
26/07/2019	23:35	18.4	18.4	18.3	92.0	17.1	3	NE	0.25	4	NE	18.4	19.1	19.1	17.9	29.82	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
26/07/2019	23:40	18.3	18.4	18.3	92.0	17.0	2	N	0.17	4	N	18.3	19.0	19.0	17.8	29.82	0.2	2.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
26/07/2019	23:45	18.2	18.3	18.2	92.0	16.9	3	NNE	0.25	4	NNE	18.2	18.9	18.9	17.7	29.82	0.2	2.2	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3				

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
27/07/2019	00:35	18.0	18.0	17.9	92.0	16.7	3	N	0.25	9	NNE	18.0	18.6	18.6	17.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	00:40	17.9	18.0	17.9	92.0	16.6	2	N	0.17	3	N	17.9	18.6	18.6	17.4	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	00:45	17.9	17.9	17.9	92.0	16.6	2	NW	0.17	5	NNW	17.9	18.6	18.6	17.4	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	00:50	17.9	17.9	17.9	92.0	16.6	2	NW	0.17	6	NW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	00:55	17.9	17.9	17.9	92.0	16.6	2	NW	0.17	4	NW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:00	17.9	17.9	17.8	92.0	16.6	2	NW	0.17	4	NW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:05	17.8	17.9	17.8	92.0	16.5	1	NNW	0.08	3	NW	17.8	18.4	18.4	17.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:10	17.8	17.8	17.8	92.0	16.5	1	NW	0.08	4	NNW	17.8	18.4	18.4	17.2	29.81	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:15	17.8	17.8	17.8	92.0	16.5	1	NW	0.08	4	NNW	17.8	18.4	18.4	17.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:20	17.9	17.9	17.8	92.0	16.6	1	NNW	0.08	3	NNW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:25	17.9	17.9	17.8	92.0	16.6	1	NNW	0.08	5	NW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:30	17.9	17.9	17.9	92.0	16.6	1	NNW	0.08	3	NNW	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:35	17.9	17.9	17.8	92.0	16.6	0	NNE	0.00	1	NNE	17.9	18.5	18.5	17.3	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	21.1	18.3	19.4	17.2	15	5
27/07/2019	01:40	17.8	17.9	17.8	92.0	16.5	2	N	0.17	4	NNE	17.8	18.4	18.4	17.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	19.4	17.2	15	5
27/07/2019	01:45	17.8	17.8	17.8	92.0	16.5	2	N	0.17	3	N	17.8	18.3	18.3	17.2	29.80	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	19.4	17.2	15	5
27/07/2019	01:50	17.8	17.8	17.7	92.0	16.5	2	NNW	0.17	4	NNW	17.8	18.3	18.3	17.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	01:55	17.8	17.8	17.7	92.0	16.5	2	NNE	0.17	5	NNE	17.8	18.3	18.3	17.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:00	17.8	17.8	17.8	93.0	16.7	2	ENE	0.17	4	ENE	17.8	18.4	18.4	17.3	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	18.3	19.4	17.2	15	5
27/07/2019	02:05	17.8	17.8	17.8	93.0	16.6	3	ENE	0.25	5	NE	17.8	18.4	18.4	17.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	16.7	15	5
27/07/2019	02:10	17.7	17.8	17.7	93.0	16.6	3	NNE	0.25	5	NNE	17.7	18.3	18.3	17.2	29.79	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:15	17.7	17.7	17.7	93.0	16.5	3	NNW	0.25	5	NNW	17.7	18.2	18.2	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:20	17.7	17.7	17.7	93.0	16.5	2	NNW	0.17	4	NNW	17.7	18.2	18.2	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:25	17.7	17.7	17.7	93.0	16.5	2	NNW	0.17	4	NNW	17.7	18.2	18.2	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	16.7	15	5
27/07/2019	02:30	17.7	17.7	17.7	93.0	16.5	2	N	0.17	4	N	17.7	18.2	18.2	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:35	17.6	17.7	17.6	93.0	16.5	3	NNW	0.25	5	NNW	17.6	18.2	18.2	17.0	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:40	17.7	17.7	17.6	92.0	16.4	3	NNW	0.25	5	NNW	17.7	18.2	18.2	17.1	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:45	17.6	17.7	17.6	92.0	16.3	4	NNW	0.33	9	NW	17.6	18.2	18.2	17.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	17.2	15	5
27/07/2019	02:50	17.6	17.7	17.6	92.0	16.3	4	NNW	0.33	7	NNW	17.6	18.2	18.2	17.0	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.8	19.4	16.7	15	5
27/07/2019	02:55	17.6	17.6	17.6	92.0	16.2	4	NNW	0.33	9	NW	17.6	18.1	18.1	16.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:00	17.6	17.6	17.6	92.0	16.2	4	NNW	0.33	8	NW	17.6	18.1	18.1	16.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	17.2	15	5
27/07/2019	03:05	17.6	17.6	17.6	92.0	16.2	4	NW	0.33	7	NW	17.6	18.1	18.1	16.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:10	17.6	17.6	17.6	92.0	16.2	4	NW	0.33	8	NW	17.6	18.1	18.1	16.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:15	17.5	17.6	17.5	92.0	16.2	3	NW	0.25	8	WNW	17.5	18.0	18.0	16.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:20	17.4	17.5	17.4	92.0	16.1	3	NW	0.25	6	NW	17.4	17.9	17.9	16.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:25	17.5	17.5	17.4	92.0	16.2	2	WNW	0.17	4	NNW	17.5	18.0	18.0	16.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:30	17.5	17.5	17.4	92.0	16.2	3	N	0.25	4	NNE	17.5	18.0	18.0	16.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:35	17.4	17.5	17.4	92.0	16.1	4	N	0.33	8	NE	17.4	17.9	17.9	16.8	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:40	17.4	17.4	17.4	92.0	16.1	3	N	0.25	7	NNW	17.4	17.9	17.9	16.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:45	17.5	17.5	17.4	91.0	16.0	3	NNE	0.25	5	N	17.5	18.0	18.0	16.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:50	17.5	17.5	17.4	92.0	16.2	1	NNE	0.08	3	NNE	17.5	18.0	18.0	16.8	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	200	20.6	17.2	19.4	16.7	15	5
27/07/2019	03:55	17.5	17.5	17.4	92.0	16.2	2	NNE	0.17	3	NNE	17.5	18.0	18.0	16.8																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	6"	Min	12"	Temp	Wet 1	Int.		
27/07/2019	04:40	17.1	17.2	17.1	91.0	15.6	3	N	0.25	8	NNE	17.1	17.4	17.4	16.2	29.77	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	19.4	15.6	15	5		
27/07/2019	04:45	17.1	17.1	17.0	92.0	15.7	1	NNE	0.08	3	NNE	17.1	17.5	17.5	16.3	29.77	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	19.4	16.1	15	5		
27/07/2019	04:50	17.1	17.1	17.1	92.0	15.7	3	NNE	0.25	5	NNE	17.1	17.5	17.5	16.3	29.77	0.0	0.0	0	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	19.4	16.1	15	5		
27/07/2019	04:55	17.0	17.1	17.0	92.0	15.7	3	NE	0.25	5	NE	17.0	17.4	17.4	16.2	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	15.6	15	5		
27/07/2019	05:00	16.9	17.0	16.9	92.0	15.6	4	N	0.33	8	N	16.9	17.3	17.3	16.1	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:05	16.8	16.9	16.8	92.0	15.5	3	NNE	0.25	4	N	16.8	17.2	17.2	16.0	29.77	0.2	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:10	16.8	16.8	16.7	92.0	15.5	2	N	0.17	4	NNE	16.8	17.2	17.2	15.9	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:15	16.8	16.8	16.8	92.0	15.5	3	N	0.25	5	NNE	16.8	17.2	17.2	15.9	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:20	16.7	16.8	16.7	92.0	15.4	4	NE	0.33	7	NNW	16.7	17.1	17.1	15.9	29.77	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:25	16.7	16.8	16.7	92.0	15.4	3	NNE	0.25	6	NNE	16.7	17.1	17.1	15.8	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:30	16.7	16.7	16.7	92.0	15.4	2	NW	0.17	4	N	16.7	17.1	17.1	15.8	29.76	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	15.6	15	5		
27/07/2019	05:35	16.7	16.7	16.7	92.0	15.4	3	NNW	0.25	4	NNW	16.7	17.1	17.1	15.9	29.76	0.0	0.0	2	0.01	5	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	16.1	15	5
27/07/2019	05:40	16.7	16.7	16.7	92.0	15.4	3	NNW	0.25	5	NNW	16.7	17.1	17.1	15.9	29.77	0.0	0.0	6	0.04	9	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	16.1	15	5
27/07/2019	05:45	16.7	16.7	16.7	91.0	15.2	5	NNW	0.42	9	NNW	16.7	17.0	17.0	15.9	29.76	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	16.1	15	5
27/07/2019	05:50	16.8	16.8	16.7	91.0	15.3	3	NNW	0.25	5	N	16.8	17.2	17.2	16.2	29.76	0.0	0.0	20	0.14	26	0	0.00	0.00	0.01	0.00	0.00	200	20.0	16.7	19.4	16.1	15	5
27/07/2019	05:55	16.8	16.8	16.7	91.0	15.3	3	NNW	0.25	5	NNW	16.8	17.2	17.2	16.4	29.75	0.0	0.0	36	0.26	42	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.1	15	5
27/07/2019	06:00	16.8	16.8	16.8	91.0	15.4	3	NW	0.25	7	NW	16.8	17.2	17.2	16.6	29.75	0.0	0.0	44	0.32	46	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.1	15	5
27/07/2019	06:05	16.8	16.9	16.8	91.0	15.4	3	NNW	0.25	9	NW	16.8	17.2	17.2	16.7	29.75	0.0	0.0	56	0.40	63	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:10	16.9	16.9	16.8	91.0	15.4	4	NW	0.33	7	NNW	16.9	17.3	17.3	17.8	29.75	0.0	0.0	62	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:15	16.8	16.9	16.8	90.0	15.2	5	N	0.42	9	N	16.8	17.2	17.2	17.7	29.75	0.0	0.0	60	0.43	60	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:20	16.9	16.9	16.8	90.0	15.2	4	NNW	0.33	8	NNW	16.9	17.2	17.2	17.8	29.74	0.0	0.0	64	0.46	67	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:25	16.9	16.9	16.9	89.0	15.1	4	NNW	0.33	8	N	16.9	17.2	17.2	18.0	29.74	0.0	0.0	70	0.50	70	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:30	16.9	16.9	16.8	89.0	15.1	5	NNW	0.42	10	NNW	16.9	17.3	17.3	18.0	29.74	0.0	0.0	69	0.49	70	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:35	17.0	17.0	16.9	89.0	15.2	3	NNW	0.25	9	NNW	17.0	17.3	17.3	17.8	29.74	0.0	0.0	56	0.40	65	0	0.00	0.00	0.01	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:40	17.1	17.1	17.0	88.0	15.1	4	N	0.33	8	N	17.1	17.3	17.3	17.4	29.74	0.0	0.0	44	0.32	46	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.2	19.4	16.7	15	5
27/07/2019	06:45	17.1	17.1	17.1	88.0	15.1	4	NNE	0.33	8	NNE	17.1	17.3	17.3	17.8	29.75	0.0	0.0	57	0.41	63	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	19.4	16.7	15	5
27/07/2019	06:50	17.1	17.1	17.1	89.0	15.3	3	N	0.25	5	N	17.1	17.4	17.4	17.9	29.75	0.0	0.0	58	0.42	63	0	0.00	0.00	0.00	0.00	0.00	200	20.0	17.8	19.4	17.2	15	5
27/07/2019	06:55	17.1	17.2	17.1	89.0	15.3	2	NE	0.17	4	ENE	17.1	17.4	17.4	17.1	29.75	0.0	0.0	29	0.21	42	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.8	19.4	16.7	15	5
27/07/2019	07:00	17.1	17.2	17.1	88.0	15.1	3	N	0.25	5	NNW	17.1	17.3	17.3	16.7	29.75	0.0	0.0	16	0.11	19	0	0.00	0.00	0.00	0.00	0.05	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:05	17.1	17.1	17.1	87.0	14.9	2	WNW	0.17	4	NNW	17.1	17.4	17.4	16.5	29.75	0.0	0.0	10	0.07	12	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:10	17.1	17.1	17.1	87.0	14.9	3	NNW	0.25	6	NW	17.1	17.4	17.4	16.5	29.75	0.0	0.0	9	0.06	11	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:15	17.1	17.1	17.1	87.0	14.9	5	NW	0.42	9	NW	17.1	17.3	17.3	16.6	29.75	0.0	0.0	15	0.11	19	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:20	17.0	17.1	17.0	87.0	14.8	5	N	0.42	9	N	17.0	17.3	17.3	16.8	29.75	0.0	0.0	27	0.19	32	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:25	17.1	17.1	17.0	87.0	14.9	5	NNW	0.42	10	NNW	17.1	17.3	17.3	17.0	29.75	0.0	0.0	33	0.24	35	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:30	17.1	17.1	17.1	86.0	14.7	5	NNW	0.42	10	NNW	17.1	17.3	17.3	17.1	29.75	0.0	0.0	36	0.26	39	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:35	17.1	17.1	17.1	87.0	14.9	4	NNW	0.33	10	NNW	17.1	17.4	17.4	17.3	29.75	0.0	0.0	45	0.32	47	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:40	17.1	17.1	17.1	87.0	14.9	4	N	0.33	6	N	17.1	17.4	17.4	17.0	29.75	0.0	0.0	34	0.24	35	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:45	17.1	17.1	17.1	87.0	14.9	4	NNW	0.33	8	N	17.1	17.4	17.4	16.9	29.75	0.0	0.0	31	0.22	33	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	15	5
27/07/2019	07:50	17.1	17.1	17.1	86.0	14.7	5	N	0.42	11	N	17.1	17.3	17.3	16.8	29.75	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	16.7	15	5
27/07/2019	07:55	17.1	17.1	17.1	87.0	14.9	6	N	0.50	10	N	17.1	17.3	17.3	17.0	29.75	0.0	0.0	36	0.26	39	0	0.00	0.00	0.00	0.00	0.00	200	19.4	16.7	18.9	16.7	14	5
27/07/2019	08:00	17.1	17.1	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.
27/07/2019	08:45	16.9	17.0	16.9	86.0	14.6	7	N	0.58	11	N	16.8	17.2	17.1	16.3	29.75	0.0	0.0	23	0.16	23	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	2	5
27/07/2019	08:50	16.9	16.9	16.9	86.0	14.5	8	NNE	0.67	14	NNE	16.3	17.1	16.6	15.9	29.75	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	2	5
27/07/2019	08:55	16.8	16.9	16.8	86.0	14.5	8	NNE	0.67	13	NNE	16.3	17.0	16.4	15.8	29.75	0.0	0.0	25	0.18	25	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	1	5
27/07/2019	09:00	16.8	16.8	16.8	86.0	14.5	10	NNE	0.83	14	NNE	15.4	17.0	15.6	15.1	29.74	0.0	0.0	32	0.23	37	0	0.00	0.00	0.01	0.00	0.03	200	19.4	16.7	18.9	16.7	0	5
27/07/2019	09:05	16.8	16.9	16.8	86.0	14.5	10	NNE	0.83	13	NNE	15.4	17.0	15.6	15.2	29.74	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	0	5
27/07/2019	09:10	16.9	16.9	16.8	86.0	14.5	9	NE	0.75	13	NNE	15.8	17.1	16.1	15.8	29.74	0.0	0.0	52	0.37	54	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	0	5
27/07/2019	09:15	16.9	16.9	16.9	86.0	14.5	10	NNE	0.83	15	NNE	15.4	17.1	15.7	15.5	29.74	0.0	0.0	55	0.39	58	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	0	5
27/07/2019	09:20	16.9	16.9	16.9	86.0	14.6	10	NNE	0.83	13	NE	15.5	17.2	15.7	15.8	29.74	0.0	0.0	74	0.53	84	0	0.00	0.00	0.01	0.00	0.00	200	19.4	16.7	18.9	16.7	0	5
27/07/2019	09:25	17.0	17.0	16.9	86.0	14.6	11	NE	0.92	18	N	15.2	17.2	15.4	15.6	29.74	0.0	0.0	85	0.61	88	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:30	17.1	17.1	17.0	86.0	14.7	10	NNE	0.83	16	NNW	15.6	17.3	15.8	16.1	29.74	0.0	0.0	80	0.57	83	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:35	17.1	17.1	17.0	86.0	14.7	9	NNE	0.75	15	N	16.0	17.3	16.2	16.4	29.74	0.0	0.0	80	0.57	83	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:40	17.1	17.1	17.1	85.0	14.5	9	N	0.75	16	N	16.0	17.2	16.2	16.2	29.74	0.0	0.0	73	0.52	77	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:45	17.1	17.1	17.1	85.0	14.5	6	NNE	0.50	12	N	17.1	17.2	17.2	17.2	29.75	0.0	0.0	66	0.47	70	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:50	17.1	17.1	17.1	85.0	14.5	6	N	0.50	12	NNE	17.1	17.2	17.2	17.1	29.75	0.0	0.0	64	0.46	69	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	09:55	17.1	17.1	17.1	85.0	14.5	9	N	0.75	15	N	16.0	17.2	16.2	16.1	29.75	0.0	0.0	69	0.49	70	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	10:00	17.1	17.1	17.0	85.0	14.5	8	N	0.67	13	NNW	16.5	17.2	16.7	16.8	29.75	0.0	0.0	82	0.59	104	0	0.00	0.00	0.00	0.00	0.08	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	10:05	17.1	17.1	17.0	85.0	14.5	9	N	0.75	14	NNW	16.0	17.2	16.2	16.3	29.75	0.0	0.0	82	0.59	98	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	10:10	17.1	17.1	17.0	85.0	14.5	8	N	0.67	14	NNE	16.5	17.2	16.7	16.6	29.75	0.0	0.0	66	0.47	70	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	16.7	0	5
27/07/2019	10:15	17.1	17.1	17.0	85.0	14.5	8	N	0.67	12	N	16.5	17.2	16.7	16.7	29.75	0.0	0.0	77	0.55	81	0	0.00	0.00	0.00	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	10:20	17.0	17.1	17.0	85.0	14.5	7	NNW	0.58	13	NNW	16.9	17.2	17.1	16.8	29.75	0.0	0.0	61	0.44	69	0	0.00	0.00	0.01	0.00	0.00	200	19.4	17.2	18.9	17.2	0	5
27/07/2019	10:25	17.0	17.1	17.0	85.0	14.5	6	NNW	0.50	13	NW	17.0	17.2	17.2	16.9	29.75	0.0	0.0	62	0.44	63	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	16.7	0	5
27/07/2019	10:30	17.0	17.1	17.0	84.0	14.3	6	NW	0.50	13	NNW	17.0	17.2	17.2	17.1	29.74	0.0	0.0	73	0.52	81	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	17.2	0	5
27/07/2019	10:35	17.0	17.0	16.9	85.0	14.5	6	NW	0.50	11	NNW	17.0	17.2	17.2	17.3	29.74	0.0	0.0	87	0.62	90	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	17.2	0	5
27/07/2019	10:40	17.0	17.1	17.0	84.0	14.3	8	NW	0.67	13	NNW	16.4	17.2	16.6	16.4	29.74	0.0	0.0	64	0.46	81	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	17.2	0	5
27/07/2019	10:45	17.0	17.0	17.0	84.0	14.3	7	NW	0.58	11	NW	16.9	17.2	17.1	16.5	29.75	0.0	0.0	42	0.30	46	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	16.7	0	5
27/07/2019	10:50	17.0	17.0	17.0	83.0	14.1	6	NNW	0.50	12	NNW	17.0	17.2	17.2	16.6	29.75	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	16.7	0	5
27/07/2019	10:55	17.0	17.0	16.9	83.0	14.1	6	NNW	0.50	10	NW	17.0	17.2	17.2	16.6	29.74	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	16.7	0	5
27/07/2019	11:00	17.0	17.0	17.0	83.0	14.1	5	NW	0.42	8	NNW	17.0	17.2	17.2	16.5	29.74	0.0	0.0	34	0.24	35	0	0.00	0.00	0.01	0.00	0.05	200	18.9	16.7	18.9	16.7	0	5
27/07/2019	11:05	17.0	17.0	16.9	84.0	14.3	5	NW	0.42	10	NW	17.0	17.2	17.2	16.5	29.75	0.0	0.0	32	0.23	35	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	16.7	0	5
27/07/2019	11:10	16.9	17.0	16.9	83.0	14.0	6	NW	0.50	9	NNW	16.9	17.1	17.1	16.4	29.75	0.0	0.0	38	0.27	51	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	16.7	2	5
27/07/2019	11:15	17.0	17.0	16.9	84.0	14.3	5	NW	0.42	9	NW	17.0	17.2	17.2	17.2	29.74	0.0	0.0	81	0.58	98	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	16.1	15	5
27/07/2019	11:20	16.9	17.1	16.9	85.0	14.3	5	NW	0.42	12	NW	16.9	17.1	17.1	17.3	29.74	0.2	0.0	95	0.68	105	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	11:25	16.7	16.9	16.7	86.0	14.4	4	NW	0.33	7	NW	16.7	16.9	16.9	16.6	29.74	0.4	3.2	63	0.45	70	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	11:30	16.6	16.7	16.6	88.0	14.6	4	NW	0.33	9	NW	16.6	16.8	16.8	16.6	29.74	0.0	2.4	60	0.43	67	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	11:35	16.5	16.6	16.5	88.0	14.5	4	NNW	0.33	10	NNW	16.5	16.7	16.7	16.7	29.74	0.0	1.2	79	0.57	83	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	11:40	16.5	16.6	16.5	89.0	14.7	4	WNW	0.33	7	NNW	16.5	16.8	16.8	16.6	29.74	0.0	0.8	68	0.49	72	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	11:45	16.5	16.6	16.5	89.0	14.7	1	NW	0.08	3	NW	16.5	16.8	16.8	16.4	29.74	0.2	0.8	52	0.37	58	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	11:50	16.4	16.6	16.4	90.0	14.8	3	NW	0.25	8	NW	16.4	16.7	16.7	16.2	29.74	0.2	2.2	40	0.29	44	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	11:55	16.3	16.4	16.3	90.0	14.7	3	NW	0.25	8	NW	16.3	16.6	16.6	16.2	29.74	0.0	1.6	47	0.34	58	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	12:00	16.3	16.3	16.3	91.0	14.9	4	NW	0.33	7	NW	16.3	16.6	16.6	16.6	29.74	0.4	4.6	76	0.54	90													

		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.
27/07/2019	12:50	16.2	16.2	16.1	92.0	14.9	2	W	0.17	6	NW	16.2	16.4	16.4	16.3	29.74	0.4	4.8	70	0.50	72	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.6	15	5
27/07/2019	12:55	16.1	16.2	16.1	92.0	14.8	3	W	0.25	8	W	16.1	16.4	16.4	16.2	29.74	0.6	8.2	66	0.47	69	0	0.00	0.00	0.01	0.00	0.00	200	18.9	17.2	18.9	15.0	15	5
27/07/2019	13:00	16.1	16.1	16.1	92.0	14.8	3	WNW	0.25	8	WNW	16.1	16.3	16.3	16.1	29.74	0.4	5.8	67	0.48	70	0	0.00	0.00	0.01	0.00	0.05	200	18.9	17.2	18.9	15.0	15	5
27/07/2019	13:05	15.9	16.1	15.9	93.0	14.8	4	WNW	0.33	12	WNW	15.9	16.3	16.3	16.0	29.74	0.4	6.2	62	0.44	70	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	13:10	15.9	15.9	15.9	93.0	14.8	4	NNW	0.33	9	NNW	15.9	16.3	16.3	16.0	29.74	0.6	9.2	60	0.43	70	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	13:15	16.0	16.0	15.9	93.0	14.9	5	N	0.42	11	N	16.0	16.3	16.3	16.3	29.73	0.4	7.6	82	0.59	86	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	14	5
27/07/2019	13:20	15.9	16.0	15.9	93.0	14.8	6	NNW	0.50	11	N	15.8	16.3	16.1	16.2	29.72	0.2	5.4	84	0.60	86	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	14	5
27/07/2019	13:25	16.0	16.0	15.9	93.0	14.9	5	N	0.42	11	N	16.0	16.3	16.3	16.5	29.72	0.4	4.2	95	0.68	102	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	14	5
27/07/2019	13:30	15.9	16.0	15.9	93.0	14.8	8	NNW	0.67	13	NNW	15.1	16.2	15.4	15.7	29.72	0.2	5.0	103	0.74	109	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	14	5
27/07/2019	13:35	15.9	15.9	15.8	93.0	14.8	4	NNW	0.33	9	N	15.9	16.3	16.3	16.0	29.73	0.2	3.4	60	0.43	86	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	13:40	15.8	15.9	15.8	93.0	14.7	4	NNW	0.33	9	NW	15.8	16.1	16.1	15.6	29.73	0.0	1.2	40	0.29	44	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	13:45	15.8	15.9	15.8	93.0	14.6	6	NNW	0.50	10	NW	15.6	16.1	15.9	15.4	29.72	0.2	1.2	45	0.32	49	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	13:50	15.8	15.8	15.8	93.0	14.6	8	NW	0.67	12	NW	15.0	16.1	15.3	14.9	29.71	0.0	1.2	52	0.37	54	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	13:55	15.7	15.8	15.7	93.0	14.6	5	NW	0.42	9	NW	15.7	16.0	16.0	15.5	29.72	0.0	0.8	47	0.34	47	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	14:00	15.7	15.7	15.7	93.0	14.6	5	WNW	0.42	12	W	15.7	16.0	16.0	15.4	29.72	0.2	0.8	41	0.29	46	0	0.00	0.00	0.01	0.00	0.05	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	14:05	15.7	15.7	15.7	93.0	14.5	7	NW	0.58	14	WNW	15.2	15.9	15.5	14.9	29.71	0.0	0.8	41	0.29	46	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:10	15.7	15.7	15.7	93.0	14.5	9	NW	0.75	16	NNW	14.4	15.9	14.7	14.3	29.72	0.0	0.8	48	0.34	51	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:15	15.7	15.7	15.7	93.0	14.5	6	NW	0.50	11	WNW	15.4	15.9	15.7	15.1	29.73	0.0	0.0	35	0.25	40	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:20	15.7	15.7	15.7	92.0	14.4	3	NNW	0.25	7	NW	15.7	15.9	15.9	15.2	29.74	0.0	0.0	29	0.21	32	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:25	15.7	15.7	15.7	92.0	14.4	2	NNW	0.17	8	WNW	15.7	15.9	15.9	15.2	29.74	0.2	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	14.4	15	5
27/07/2019	14:30	15.7	15.7	15.7	92.0	14.4	3	WNW	0.25	8	NW	15.7	15.9	15.9	15.3	29.74	0.4	4.6	42	0.30	49	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	14.4	15	5
27/07/2019	14:35	15.7	15.7	15.6	92.0	14.4	5	NW	0.42	9	NW	15.7	15.9	15.9	15.6	29.73	1.2	14.6	60	0.43	63	0.1	0.00	0.50	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:40	15.7	15.7	15.7	93.0	14.5	5	NW	0.42	9	NW	15.7	15.9	15.9	15.7	29.74	0.6	14.6	61	0.44	62	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:45	15.6	15.7	15.6	93.0	14.5	5	WNW	0.42	10	NNW	15.6	15.9	15.9	15.7	29.73	0.2	5.4	67	0.48	72	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.1	18.9	15.0	15	5
27/07/2019	14:50	15.7	15.7	15.7	93.0	14.5	6	NW	0.50	10	NNW	15.4	15.9	15.7	15.7	29.73	0.2	3.8	77	0.55	77	0	0.00	0.00	0.01	0.00	0.00	200	18.9	16.7	18.9	15.0	15	5
27/07/2019	14:55	15.7	15.7	15.7	93.0	14.5	6	NW	0.50	9	NNW	15.4	15.9	15.7	15.7	29.72	0.2	2.8	75	0.54	77	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	18.9	15.0	15	5
27/07/2019	15:00	15.6	15.7	15.6	93.0	14.5	6	NW	0.50	10	NNW	15.4	15.9	15.7	15.3	29.72	0.0	1.6	55	0.39	65	0	0.00	0.00	0.01	0.00	0.03	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:05	15.6	15.7	15.6	93.0	14.5	6	NW	0.50	13	WNW	15.4	15.9	15.7	15.3	29.72	0.0	1.0	50	0.36	54	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:10	15.6	15.7	15.6	93.0	14.4	8	NW	0.67	12	NW	14.7	15.8	15.0	14.7	29.72	0.0	0.0	60	0.43	65	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:15	15.6	15.6	15.6	94.0	14.6	8	NNW	0.67	12	NW	14.8	15.9	15.1	14.9	29.72	0.0	0.0	71	0.51	74	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:20	15.7	15.7	15.6	93.0	14.5	5	NW	0.42	9	NNW	15.7	15.9	15.9	15.8	29.72	0.0	0.0	67	0.48	72	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	18.9	15.6	15	5
27/07/2019	15:25	15.6	15.7	15.6	93.0	14.5	6	NW	0.50	10	NW	15.4	15.9	15.7	15.2	29.72	0.0	0.0	47	0.34	54	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	18.9	15.0	15	5
27/07/2019	15:30	15.7	15.7	15.6	93.0	14.5	5	NW	0.42	8	NW	15.7	15.9	15.9	15.4	29.73	0.0	0.0	44	0.32	44	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	18.9	15.6	15	5
27/07/2019	15:35	15.7	15.7	15.7	93.0	14.6	4	NW	0.33	7	NW	15.7	16.0	16.0	15.4	29.73	0.0	0.0	40	0.29	44	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.7	18.9	15.0	15	5
27/07/2019	15:40	15.8	15.8	15.7	93.0	14.6	3	NNW	0.25	8	NNW	15.8	16.1	16.1	15.4	29.73	0.4	4.6	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:45	15.7	15.8	15.7	93.0	14.6	5	NW	0.42	9	NW	15.7	16.0	16.0	15.4	29.73	0.2	4.6	39	0.28	47	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:50	15.7	15.7	15.7	93.0	14.6	6	NW	0.50	10	NW	15.6	16.0	15.8	15.5	29.73	0.2	3.2	51	0.37	53	0	0.00	0.00	0.01	0.00	0.00	200	18.3	16.1	18.9	15.0	15	5
27/07/2019	15:55	15.6	15.8	15.6	93.0	14.4	10	NNW	0.83	16	NNW	13.9	15.8	14.2	13.7	29.72	0.4	8.8	39	0.28	42	0	0.00	0.00	0.01	0.00	0.00	200	18.3	15.6	18.9	14.4	15	5
27/07/2019	16:00	15.4	15.6	15.4	93.0	14.3	6	NNW	0.50	12	N	15.2	15.7	15.5	14.9	29.73	0.4	6.6	36	0.26	37	0	0.00	0.00	0.01	0.00	0.03	200	18.3	15.6	18.9	14.4	15	5
27/07/2019	16:05	15.4	15.4	15.4	93.0	14.3	7	NNW	0.58	12	NNW	14.9	15.7	15.2	14.7	29.72</																		

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
27/07/2019	16:55	15.3	15.3	15.3	94.0	14.3	7	N	0.58	13	NNE	14.8	15.6	15.1	14.8	29.71	0.0	0.8	55	0.39	56	0	0.00	0.00	0.01	0.00	0.00	198	18.3	15.6	18.3	14.4	15	5	
27/07/2019	17:00	15.3	15.3	15.3	94.0	14.4	8	N	0.67	14	N	14.4	15.6	14.7	14.7	29.70	0.0	0.0	63	0.45	69	0	0.00	0.00	0.01	0.00	0.03	196	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:05	15.4	15.4	15.3	94.0	14.5	7	N	0.58	13	N	15.0	15.7	15.3	15.4	29.70	0.0	0.0	75	0.54	79	0	0.00	0.00	0.01	0.00	0.00	196	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:10	15.4	15.4	15.4	94.0	14.5	8	NNW	0.67	14	NNE	14.6	15.7	14.9	15.3	29.70	0.0	0.0	85	0.61	90	0	0.00	0.00	0.01	0.00	0.00	195	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:15	15.4	15.4	15.4	93.0	14.3	9	NW	0.75	16	N	14.1	15.7	14.3	14.8	29.70	0.2	0.0	92	0.66	95	0	0.00	0.00	0.01	0.00	0.00	195	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:20	15.4	15.4	15.4	93.0	14.3	9	NW	0.75	17	NW	14.2	15.7	14.4	15.1	29.70	0.0	0.0	100	0.72	104	0	0.00	0.00	0.01	0.00	0.00	194	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:25	15.5	15.5	15.4	93.0	14.4	8	NNW	0.67	15	N	14.7	15.8	14.9	15.7	29.70	0.0	0.0	107	0.77	107	0	0.00	0.00	0.01	0.00	0.00	194	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:30	15.5	15.5	15.5	93.0	14.4	7	NNW	0.58	15	N	15.1	15.8	15.3	16.2	29.70	0.0	0.0	109	0.78	113	0	0.00	0.00	0.01	0.00	0.00	193	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:35	15.5	15.6	15.5	93.0	14.4	8	NNW	0.67	13	NNW	14.7	15.8	14.9	15.9	29.71	0.0	0.0	116	0.83	118	0	0.00	0.00	0.01	0.00	0.00	193	18.3	16.7	18.3	15.0	15	5	
27/07/2019	17:40	15.6	15.6	15.5	93.0	14.4	7	NW	0.58	13	NW	15.1	15.8	15.4	16.4	29.70	0.0	0.0	110	0.79	113	0	0.00	0.00	0.01	0.00	0.00	192	18.3	16.7	18.3	15.0	15	5	
27/07/2019	17:45	15.5	15.6	15.5	93.0	14.4	10	NNW	0.83	19	NW	13.8	15.8	14.1	14.7	29.70	0.0	0.0	96	0.69	104	0	0.00	0.00	0.01	0.00	0.00	192	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:50	15.6	15.6	15.5	93.0	14.4	7	NNW	0.58	15	NNW	15.1	15.8	15.4	16.1	29.70	0.0	0.0	94	0.67	98	0	0.00	0.00	0.01	0.00	0.00	190	18.3	16.1	18.3	15.0	15	5	
27/07/2019	17:55	15.6	15.6	15.6	93.0	14.4	6	NNW	0.50	11	WNW	15.3	15.8	15.6	16.5	29.70	0.0	0.0	102	0.73	104	0	0.00	0.00	0.01	0.00	0.00	190	18.3	16.7	18.3	15.0	15	5	
27/07/2019	18:00	15.6	15.6	15.5	93.0	14.4	8	NW	0.67	15	NW	14.7	15.8	15.0	16.0	29.71	0.0	0.0	108	0.77	109	0	0.00	0.00	0.01	0.00	0.05	189	18.3	16.7	18.3	15.0	15	5	
27/07/2019	18:05	15.6	15.6	15.6	93.0	14.5	7	NW	0.58	11	NNW	15.2	15.9	15.4	16.6	29.71	0.2	0.0	109	0.78	111	0	0.00	0.00	0.01	0.00	0.00	188	18.3	16.7	18.3	15.0	15	5	
27/07/2019	18:10	15.7	15.7	15.6	93.0	14.6	5	NW	0.42	10	NW	15.7	16.0	16.0	17.3	29.71	0.0	0.0	114	0.82	114	0	0.00	0.00	0.01	0.00	0.00	188	18.3	16.7	18.3	15.6	15	5	
27/07/2019	18:15	15.8	15.8	15.7	93.0	14.6	7	NW	0.58	13	NNW	15.4	16.1	15.7	17.1	29.71	0.0	0.0	121	0.87	127	0	0.00	0.00	0.01	0.00	0.00	187	18.3	16.7	18.3	15.6	15	5	
27/07/2019	18:20	15.8	15.8	15.8	92.0	14.5	8	NW	0.67	14	NNW	15.1	16.1	15.3	16.9	29.71	0.0	0.0	133	0.95	135	0	0.00	0.00	0.01	0.00	0.00	187	18.3	16.7	18.3	16.1	15	5	
27/07/2019	18:25	15.9	16.0	15.8	92.0	14.6	7	NW	0.58	12	NW	15.6	16.2	15.8	17.6	29.71	0.0	0.0	134	0.96	135	0	0.00	0.00	0.01	0.00	0.00	186	18.3	17.2	18.3	16.1	15	5	
27/07/2019	18:30	15.9	15.9	15.9	92.0	14.6	8	NW	0.67	13	NW	15.2	16.2	15.4	16.9	29.71	0.0	0.0	126	0.90	130	0	0.00	0.00	0.01	0.00	0.00	184	18.3	17.2	18.3	16.1	15	5	
27/07/2019	18:35	16.1	16.1	15.9	92.0	14.8	5	NNW	0.42	8	NW	16.1	16.3	16.3	17.9	29.71	0.0	0.0	123	0.88	123	0	0.00	0.00	0.01	0.00	0.00	183	18.3	17.2	18.3	16.7	15	5	
27/07/2019	18:40	16.2	16.2	16.1	92.0	14.9	4	NW	0.33	7	WNW	16.2	16.4	16.4	18.1	29.70	0.0	0.0	124	0.89	125	0	0.00	0.00	0.01	0.00	0.00	183	18.3	17.2	18.3	16.7	15	5	
27/07/2019	18:45	16.2	16.2	16.2	92.0	14.9	4	NW	0.33	7	NW	16.2	16.6	16.6	18.3	29.70	0.0	0.0	127	0.91	127	0	0.00	0.00	0.01	0.00	0.00	182	18.3	17.2	18.3	16.7	15	5	
27/07/2019	18:50	16.2	16.2	16.2	91.0	14.8	6	NNW	0.50	16	WNW	16.1	16.5	16.4	18.1	29.70	0.0	0.0	125	0.90	127	0	0.00	0.00	0.01	0.00	0.00	181	18.3	17.8	18.3	16.7	15	5	
27/07/2019	18:55	16.2	16.2	16.2	91.0	14.8	6	WNW	0.50	11	WNW	16.1	16.5	16.4	18.0	29.70	0.0	0.0	116	0.83	120	0	0.00	0.00	0.01	0.00	0.00	181	18.3	17.2	18.3	16.7	15	5	
27/07/2019	19:00	16.2	16.2	16.2	91.0	14.8	6	NW	0.50	10	NNE	16.1	16.5	16.4	17.9	29.70	0.0	0.0	110	0.79	111	0	0.00	0.00	0.01	0.00	0.08	180	18.3	17.2	18.3	16.7	15	5	
27/07/2019	19:05	16.2	16.3	16.2	90.0	14.6	6	NNW	0.50	10	NW	16.1	16.4	16.3	17.8	29.70	0.0	0.0	107	0.77	109	0	0.00	0.00	0.01	0.00	0.00	180	18.3	17.2	18.3	16.1	15	5	
27/07/2019	19:10	16.1	16.2	16.1	90.0	14.5	8	NNW	0.67	13	NW	15.4	16.3	15.6	16.9	29.70	0.0	0.0	99	0.71	104	0	0.00	0.00	0.01	0.00	0.00	179	18.3	16.7	18.3	16.1	14	5	
27/07/2019	19:15	16.1	16.2	16.1	90.0	14.5	6	NNW	0.50	11	NW	16.0	16.3	16.2	17.3	29.70	0.0	0.0	87	0.62	91	0	0.00	0.00	0.01	0.00	0.00	179	18.3	16.7	18.3	16.1	14	5	
27/07/2019	19:20	16.1	16.1	16.1	90.0	14.5	5	NW	0.42	10	W	16.1	16.3	16.3	16.9	29.70	0.0	0.0	65	0.47	70	0	0.00	0.00	0.01	0.00	0.00	179	18.3	16.7	18.3	16.1	14	5	
27/07/2019	19:25	16.1	16.1	16.1	89.0	14.2	6	NNW	0.50	13	NW	15.9	16.2	16.1	16.4	29.70	0.0	0.0	56	0.40	60	0	0.00	0.00	0.01	0.00	0.00	179	18.3	16.7	18.3	16.1	14	5	
27/07/2019	19:30	16.0	16.1	16.0	89.0	14.2	5	NW	0.42	17	WNW	16.0	16.2	16.2	16.3	29.70	0.0	0.0	49	0.35	53	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.7	18.3	16.1	14	5	
27/07/2019	19:35	16.0	16.1	16.0	89.0	14.2	7	NW	0.58	15	NW	15.7	16.2	15.8	15.9	29.70	0.0	0.0	45	0.32	46	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.1	18.3	15.6	14	5	
27/07/2019	19:40	16.0	16.1	16.0	89.0	14.2	8	NW	0.67	16	NW	15.3	16.2	15.4	15.4	29.70	0.0	0.0	41	0.29	42	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.1	18.3	15.6	13	5	
27/07/2019	19:45	16.0	16.0	16.0	15.9	89.0	14.2	8	NW	0.67	16	NW	15.3	16.2	15.4	15.3	29.70	0.0	0.0	35	0.25	39	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.1	18.3	15.6	13	5
27/07/2019	19:50	16.0	16.0	15.9	89.0	14.2	7	NW	0.58	16	NW	15.7	16.2	15.8	15.6	29.70	0.0	0.0	31	0.22	32	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.1	18.3	15.6	14	5	
27/07/2019	19:55	15.9	15.9	15.9	89.0	14.1	6	WNW	0.50	10	WNW	15.8	16.1	15.9	15.7	29.70	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.00	178	18.3	16.1	18.3	15.0	14	5	
27/07/2019	20:00	15.9	15.9	15.9	89.0	14.1	6	NW	0.50	13	NW	15.7	16.1	15.9	15.5	29.70	0.0	0.0	25	0.18	28	0	0.00	0.00	0.01	0.00	0.05	178	18.3	16.1	18.3	15.0	14	5	
27/07/2019	20:05	15.9	15.9	15.9	89.0	14.1	7	NW	0.58	15	NW	15.5	16.1	15.7	14.6	29.71	0.0	0.0	17	0.12	19	0	0.00	0.00	0.01	0.00	0.00	178	18.3	15.6	18.3	15.0	15	5	
27/07/2019	20:10	15.9	15.9	15.8	89.0	14.1	8	NW	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
27/07/2019	21:00	15.7	15.7	15.7	89.0	13.9	8	NW	0.67	14	NW	14.8	15.8	15.0	13.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	175	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:05	15.7	15.7	15.7	89.0	13.9	8	NW	0.67	14	NNW	14.8	15.8	15.0	13.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:10	15.6	15.7	15.6	89.0	13.8	9	NW	0.75	13	NW	14.3	15.7	14.4	13.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:15	15.6	15.7	15.6	90.0	14.0	7	NW	0.58	12	NW	15.2	15.8	15.3	14.0	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	175	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:20	15.6	15.6	15.6	90.0	14.0	8	WNW	0.67	13	WNW	14.8	15.8	14.9	13.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:25	15.6	15.6	15.6	90.0	14.0	9	NW	0.75	16	NW	14.3	15.8	14.5	13.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:30	15.6	15.6	15.6	90.0	13.9	7	NW	0.58	16	NW	15.1	15.7	15.3	13.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:35	15.5	15.6	15.5	90.0	13.9	9	NW	0.75	16	NW	14.2	15.7	14.4	13.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	174	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:40	15.5	15.5	15.5	90.0	13.9	7	NW	0.58	12	NW	15.1	15.7	15.2	13.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	173	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:45	15.5	15.5	15.4	90.0	13.9	7	NW	0.58	11	NW	15.1	15.7	15.2	13.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	173	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:50	15.4	15.5	15.4	90.0	13.8	6	NW	0.50	14	NW	15.2	15.6	15.4	14.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	173	18.3	15.0	18.3	14.4	15	5
27/07/2019	21:55	15.4	15.4	15.4	90.0	13.8	7	NW	0.58	14	NNW	15.0	15.6	15.2	13.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	171	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:00	15.4	15.4	15.4	90.0	13.8	7	NW	0.58	14	NW	15.0	15.6	15.2	13.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	170	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:05	15.4	15.4	15.4	91.0	13.9	7	NW	0.58	13	WNW	14.9	15.6	15.1	13.7	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	170	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:10	15.3	15.4	15.3	91.0	13.9	5	NW	0.42	11	N	15.3	15.5	15.4	14.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	170	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:15	15.3	15.3	15.3	91.0	13.9	8	NW	0.67	14	NNW	14.4	15.5	14.6	13.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	170	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:20	15.3	15.3	15.3	91.0	13.9	5	NW	0.42	12	WNW	15.3	15.5	15.4	14.1	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	169	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:25	15.3	15.3	15.3	91.0	13.9	7	WNW	0.58	14	NW	14.8	15.5	15.0	13.7	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	169	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:30	15.3	15.4	15.3	91.0	13.9	6	WNW	0.50	11	WNW	15.1	15.5	15.2	13.9	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	169	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:35	15.3	15.3	15.3	91.0	13.9	4	NW	0.33	9	W	15.3	15.5	15.5	14.2	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	169	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:40	15.3	15.3	15.3	91.0	13.9	5	NW	0.42	12	NW	15.3	15.5	15.4	14.1	29.72	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	168	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:45	15.3	15.3	15.3	91.0	13.8	6	NW	0.50	12	NW	15.0	15.4	15.2	13.8	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	168	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:50	15.3	15.3	15.3	91.0	13.8	8	NW	0.67	14	NW	14.4	15.4	14.6	13.3	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	168	17.8	15.0	18.3	14.4	15	5
27/07/2019	22:55	15.2	15.3	15.2	91.0	13.8	5	NW	0.42	11	NW	15.2	15.4	15.3	14.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	168	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:00	15.2	15.2	15.2	91.0	13.8	7	NW	0.58	14	W	14.7	15.4	14.9	13.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	167	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:05	15.2	15.2	15.2	91.0	13.8	7	NW	0.58	13	WNW	14.7	15.4	14.9	13.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	167	17.8	15.0	18.3	14.4	15	5
27/07/2019	23:10	15.2	15.2	15.2	91.0	13.8	8	WNW	0.67	13	NW	14.3	15.4	14.5	13.2	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	167	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:15	15.2	15.2	15.2	91.0	13.8	6	NW	0.50	13	NW	14.9	15.4	15.1	13.8	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	166	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:20	15.2	15.2	15.2	91.0	13.7	7	NW	0.58	13	WNW	14.7	15.3	14.8	13.5	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	165	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:25	15.2	15.2	15.2	91.0	13.7	4	NNW	0.33	10	WNW	15.2	15.3	15.3	14.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	165	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:30	15.2	15.2	15.2	92.0	13.9	4	NNW	0.33	10	NNW	15.2	15.3	15.3	14.0	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	164	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:35	15.2	15.2	15.2	92.0	13.9	4	NW	0.33	9	WNW	15.2	15.3	15.3	14.0	29.71	0.2	0.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	164	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:40	15.2	15.2	15.2	92.0	13.9	4	NW	0.33	10	NW	15.2	15.3	15.3	14.0	29.71	0.0	0.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	163	17.8	15.0	18.3	13.9	15	5
27/07/2019	23:45	15.2	15.2	15.2	92.0	13.9	3	NW	0.25	8	NW	15.2	15.3	15.3	14.0	29.71	0.0	0.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	163	17.8	15.0	18.3	14.4	15	5
27/07/2019	23:50	15.2	15.2	15.2	92.0	13.9	5	NW	0.42	10	NNW	15.1	15.3	15.3	13.9	29.70	0.0	0.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	163	17.8	15.0	18.3	14.4	15	5
27/07/2019	23:55	15.2	15.2	15.1	92.0	13.9	5	NW	0.42	11	WNW	15.1	15.3	15.3	13.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	162	17.8	15.0	18.3	13.9	15	5
28/07/2019	00:00	15.2	15.2	15.1	92.0	13.9	5	NNW	0.42	9	NW	15.1	15.3	15.3	13.9	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	162	17.8	15.0	18.3	13.9	15	5
28/07/2019	00:05	15.2	15.2	15.2	92.0	13.9	4	NNW	0.33	11	NW	15.2	15.3	15.3	14.0	29.71	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	161	17.8	15.0	18.3	13.9	15	5
28/07/2019	00:10	15.1	15.2	15.1	92.0	13.8	6	NW	0.50	12	NW	14.8	15.3	14.9	13.6	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	161	17.8	15.0	18.3	13.9	15	5
28/07/2019	00:15	15.1	15.1	15.1	92.0	13.8	7	NW	0.58	13	WNW	14.6	15.3	14.7	13.4	29.70	0.2	1.4	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			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.	
28/07/2019	01:05	15.2	15.2	15.1	93.0	14.0	7	WNW	0.58	14	NW	14.7	15.4	14.9	13.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:10	15.2	15.2	15.2	93.0	14.0	8	WNW	0.67	14	WNW	14.3	15.4	14.5	13.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:15	15.2	15.2	15.2	93.0	14.1	8	WNW	0.67	15	NW	14.3	15.4	14.6	13.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	158	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:20	15.2	15.2	15.2	93.0	14.1	8	WNW	0.67	14	WNW	14.3	15.4	14.6	13.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:25	15.2	15.2	15.2	93.0	14.1	7	WNW	0.58	14	NW	14.7	15.4	14.9	13.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	157	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:30	15.2	15.3	15.3	92.0	13.9	7	WNW	0.58	14	WNW	14.7	15.4	14.9	13.6	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:35	15.3	15.3	15.3	92.0	14.0	8	NW	0.67	15	NNW	14.4	15.5	14.6	13.3	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:40	15.3	15.3	15.3	92.0	14.0	7	WNW	0.58	14	NW	14.8	15.6	15.1	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	156	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:45	15.3	15.3	15.3	92.0	14.0	8	NW	0.67	14	NNW	14.4	15.6	14.7	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	155	17.8	15.0	18.3	14.4	15	5	
28/07/2019	01:50	15.3	15.3	15.3	92.0	14.0	10	NW	0.83	16	NW	13.6	15.6	13.8	12.7	29.68	0.6	12.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	14.4	18.3	13.9	15	5	
28/07/2019	01:55	15.3	15.3	15.3	92.0	14.0	9	NW	0.75	18	NW	13.9	15.5	14.2	12.9	29.68	0.8	14.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	152	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:00	15.2	15.3	15.2	92.0	13.9	9	NW	0.75	15	NW	13.9	15.4	14.1	12.9	29.68	0.6	9.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	152	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:05	15.2	15.2	15.2	93.0	14.0	7	NW	0.58	14	NNW	14.7	15.4	14.9	13.6	29.68	0.4	9.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	151	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:10	15.1	15.2	15.1	93.0	14.0	6	NW	0.50	10	NW	14.8	15.3	15.0	13.7	29.68	0.4	9.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:15	15.1	15.1	15.1	93.0	13.9	8	WNW	0.67	13	NNW	14.1	15.3	14.3	13.1	29.68	0.8	11.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:20	15.1	15.1	15.0	93.0	13.9	6	NW	0.50	12	NW	14.7	15.3	14.9	13.6	29.68	0.6	10.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	150	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:25	15.0	15.1	15.0	93.0	13.9	4	NW	0.33	10	NNW	15.0	15.2	15.2	13.9	29.69	0.4	6.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	14.4	18.3	13.9	15	5	
28/07/2019	02:30	15.0	15.0	15.0	93.0	13.9	4	NW	0.33	10	NW	15.0	15.2	15.2	13.9	29.68	1.0	25.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	149	17.2	14.4	18.3	13.9	14	5	
28/07/2019	02:35	15.0	15.0	15.0	94.0	14.0	8	NW	0.67	14	NW	14.1	15.2	14.3	13.0	29.67	2.0	43.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	148	17.2	14.4	18.3	13.9	13	5	
28/07/2019	02:40	14.9	15.0	14.9	94.0	14.0	8	NW	0.67	13	WNW	14.0	15.2	14.2	12.9	29.67	1.6	54.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	148	17.2	14.4	17.8	13.9	13	5	
28/07/2019	02:45	14.9	15.0	14.9	94.0	14.0	7	NW	0.58	15	NNW	14.4	15.2	14.6	13.3	29.67	0.4	8.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	147	17.2	14.4	17.8	13.9	14	5	
28/07/2019	02:50	14.9	14.9	14.9	94.0	13.9	6	WNW	0.50	16	NW	14.6	15.1	14.8	13.4	29.66	0.6	9.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	147	17.2	14.4	17.8	13.9	15	5	
28/07/2019	02:55	14.9	14.9	14.9	94.0	13.9	7	WNW	0.58	14	NW	14.3	15.1	14.6	13.2	29.67	0.4	9.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	146	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:00	14.9	14.9	14.9	94.0	14.0	7	NW	0.58	12	WNW	14.4	15.2	14.6	13.3	29.67	0.2	5.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	145	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:05	14.9	14.9	14.9	94.0	14.0	6	NW	0.50	12	NW	14.6	15.2	14.8	13.5	29.67	0.2	2.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	144	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:10	14.9	14.9	14.9	94.0	14.0	7	NW	0.58	13	NW	14.4	15.2	14.6	13.3	29.66	0.2	2.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	144	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:15	14.9	14.9	14.9	94.0	14.0	5	NW	0.42	11	WNW	14.8	15.2	15.1	13.7	29.67	0.8	13.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	144	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:20	14.9	14.9	14.9	94.0	14.0	6	NW	0.50	11	NW	14.6	15.2	14.8	13.5	29.66	0.8	16.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	143	17.2	14.4	17.8	13.9	15	5	
28/07/2019	03:25	14.9	14.9	14.9	94.0	14.0	7	NW	0.58	13	WNW	14.4	15.2	14.6	13.3	29.66	1.0	13.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	141	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:30	14.9	14.9	14.9	94.0	14.0	8	WNW	0.67	15	NW	14.0	15.2	14.2	12.9	29.66	1.2	30.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	141	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:35	14.9	14.9	14.9	95.0	14.2	4	WNW	0.33	9	NW	14.9	15.2	15.2	13.9	29.67	0.6	13.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	140	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:40	15.0	15.0	14.9	95.0	14.2	4	WSW	0.33	8	WNW	15.0	15.3	15.3	13.9	29.67	0.6	8.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	139	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:45	15.0	15.0	15.0	95.0	14.2	3	W	0.25	8	WNW	15.0	15.3	15.3	13.9	29.67	0.8	12.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	139	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:50	15.0	15.0	15.0	95.0	14.2	5	NW	0.42	11	NW	14.9	15.3	15.2	13.8	29.66	0.4	8.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	138	16.7	14.4	17.8	13.9	15	5	
28/07/2019	03:55	15.0	15.0	15.0	14.9	95.0	14.2	7	NW	0.58	11	NNW	14.4	15.3	14.7	13.4	29.66	0.4	6.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	137	16.7	14.4	17.8	13.9	15	5
28/07/2019	04:00	15.0	15.0	14.9	95.0	14.2	7	NW	0.58	13	NW	14.4	15.3	14.7	13.4	29.66	0.2	4.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	137	16.7	14.4	17.8	13.9	15	5	
28/07/2019	04:05	14.9	15.0	14.9	95.0	14.2	7	WNW	0.58	12	WNW	14.4	15.2	14.7	13.3	29.66	0.2	3.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	137	16.7	14.4	17.8	13.9	15	5	
28/07/2019	04:10	15.0	15.0	14.9	95.0	14.2	6	NW	0.50	11	NW	14.7	15.3	14.9	13.6	29.66	0.2	2.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	136	16.7	14.4	17.8	13.9	15	5	
28/07/2019	04:15	15.0	15.1	15.0	95.0	14.2	7	NW	0.58	12	NW	14.4	15.3	14.7	13.4	29.66	0.2	2.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	135	16.7	14.4	17.8	13.9	15	5	
28/07/2019	04:20	15.1	15.1	15.1	95.0	14.3	7	NW	0.58	13	NNW	14.5</																							

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW	THSW	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	UV UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
28/07/2019	05:10	15.2	15.2	15.2	94.0	14.2	8	NW	0.67	15	WNW	14.3	15.4	14.6	13.3	29.65	0.6	8.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	70	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:15	15.2	15.2	15.2	94.0	14.2	9	NW	0.75	17	WNW	13.8	15.4	14.1	12.9	29.65	0.2	5.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	64	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:20	15.2	15.2	15.2	94.0	14.2	7	NW	0.58	18	WNW	14.7	15.4	14.9	13.6	29.65	0.8	24.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	58	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:25	15.2	15.2	15.2	94.0	14.2	9	NW	0.75	16	NW	13.8	15.4	14.1	12.9	29.64	0.4	6.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	53	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:30	15.2	15.2	15.2	94.0	14.2	8	NW	0.67	15	NW	14.3	15.4	14.6	13.3	29.64	0.2	6.6	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	48	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:35	15.2	15.2	15.2	94.0	14.2	9	WNW	0.75	18	NW	13.8	15.4	14.1	12.9	29.64	0.4	4.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	45	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:40	15.2	15.2	15.2	94.0	14.2	8	WNW	0.67	14	NW	14.3	15.4	14.6	13.3	29.64	0.2	4.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	41	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:45	15.2	15.2	15.2	94.0	14.2	7	NW	0.58	14	NW	14.7	15.4	14.9	13.6	29.64	0.0	1.4	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	38	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:50	15.2	15.2	15.2	94.0	14.2	6	NW	0.50	11	WNW	14.9	15.4	15.2	13.8	29.64	0.0	1.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	35	16.7	14.4	17.8	14.4	15	5
28/07/2019	05:55	15.2	15.2	15.2	94.0	14.2	8	NW	0.67	15	NNW	14.3	15.4	14.6	13.3	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	32	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:00	15.2	15.2	15.2	94.0	14.2	5	NW	0.42	11	W	15.1	15.4	15.4	14.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	30	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:05	15.1	15.2	15.1	94.0	14.2	4	NNW	0.33	14	NNW	15.1	15.4	15.4	14.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	29	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:10	15.1	15.2	15.1	94.0	14.2	5	NNW	0.42	12	NW	15.0	15.4	15.3	14.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	28	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:15	15.1	15.1	15.1	94.0	14.2	3	NNW	0.25	9	NW	15.1	15.4	15.4	14.2	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	28	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:20	15.1	15.1	15.1	94.0	14.2	4	WNW	0.33	12	NW	15.1	15.4	15.4	14.2	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	28	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:25	15.1	15.1	15.1	94.0	14.2	8	NW	0.67	15	NW	14.2	15.4	14.4	13.3	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:30	15.1	15.1	15.1	94.0	14.1	6	NW	0.50	12	NW	14.7	15.3	14.9	13.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:35	15.1	15.1	15.1	94.0	14.1	8	NW	0.67	15	NW	14.1	15.3	14.3	13.3	29.65	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:40	15.1	15.1	15.1	94.0	14.1	7	NW	0.58	14	NW	14.5	15.3	14.7	13.7	29.66	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:45	15.1	15.1	15.1	94.0	14.1	8	WNW	0.67	15	WNW	14.1	15.3	14.3	13.4	29.65	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:50	15.1	15.1	15.1	94.0	14.1	9	WNW	0.75	18	WNW	13.7	15.3	13.9	13.0	29.65	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	06:55	15.1	15.1	15.1	94.0	14.1	6	WNW	0.50	12	WNW	14.7	15.3	14.9	14.0	29.65	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:00	15.0	15.1	15.0	93.0	13.9	9	WNW	0.75	20	WNW	13.6	15.2	13.8	12.9	29.65	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:05	15.0	15.1	15.0	93.0	13.9	10	NW	0.83	18	NNW	13.2	15.2	13.4	12.6	29.65	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:10	15.1	15.1	15.0	93.0	13.9	7	WNW	0.58	12	NW	14.5	15.3	14.7	13.8	29.65	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:15	15.0	15.1	15.0	93.0	13.9	9	WNW	0.75	17	NW	13.6	15.2	13.8	12.9	29.65	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:20	15.0	15.0	15.0	93.0	13.9	10	NW	0.83	18	WNW	13.2	15.2	13.4	12.6	29.65	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:25	15.0	15.1	15.0	93.0	13.9	10	WNW	0.83	17	NW	13.2	15.2	13.4	12.7	29.65	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:30	15.0	15.0	15.0	93.0	13.9	9	WNW	0.75	21	NW	13.6	15.2	13.8	13.0	29.65	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:35	15.0	15.0	15.0	93.0	13.9	10	NW	0.83	21	NW	13.2	15.2	13.4	12.7	29.65	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:40	15.0	15.0	15.0	93.0	13.9	9	NW	0.75	16	N	13.6	15.2	13.8	13.1	29.65	0.0	0.0	14	0.10	16	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:45	14.9	15.0	14.9	93.0	13.8	10	NW	0.83	18	NNW	13.2	15.2	13.4	12.8	29.65	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	14.4	15	5
28/07/2019	07:50	15.0	15.0	14.9	93.0	13.9	11	NW	0.92	22	NW	12.9	15.2	13.1	12.6	29.65	0.0	0.0	23	0.16	25	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	15.0	15	5
28/07/2019	07:55	15.0	15.0	15.0	93.0	13.9	9	NW	0.75	23	NW	13.6	15.2	13.8	13.3	29.65	0.0	0.0	27	0.19	28	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.8	15.0	15	5
28/07/2019	08:00	15.1	15.1	15.0	93.0	13.9	8	NW	0.67	16	NW	14.1	15.3	14.3	13.8	29.64	0.0	0.0	31	0.22	33	0	0.00	0.00	0.01	0.00	0.03	26	16.7	15.0	17.8	15.0	15	5
28/07/2019	08:05	15.1	15.1	15.1	93.0	13.9	10	NW	0.83	16	NNW	13.3	15.3	13.5	13.2	29.65	0.0	0.0	38	0.27	40	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.8	15.0	15	5
28/07/2019	08:10	15.1	15.1	15.1	93.0	14.0	9	NW	0.75	16	WNW	13.7	15.3	13.9	13.7	29.65	0.0	0.0	46	0.33	47	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.8	15.0	15	5
28/07/2019	08:15	15.2	15.2	15.1	93.0	14.0	6	NW	0.50	12	WNW	14.9	15.4	15.1	15.0	29.65	0.0	0.0	52	0.37	53	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.8	15.0	15	5
28/07/2019	08:20	15.2	15.2	15.2	92.0	13.9	6	WNW	0.50	13	WNW	14.9	15.4	15.2	15.1	29.64	0.0	0.0	53	0.38	54	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.8	15.0	15	5
28/07/2019	08:25	15.3	15.3	15.2	92.0	14.0	5	NW	0.42	15	WNW	15.3	15.6	15.5	15.5	29.65	0.0	0.0	60	0.43	67	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.6	17.8	15.6	15	5
28/07/2019	08:30	15.4	15.4	15.3	92.0	14.1	9</																											

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
28/07/2019	09:15	15.7	15.8	15.7	91.0	14.3	6	NW	0.50	12	NW	15.6	15.9	15.8	15.6	29.65	0.0	0.0	54	0.39	60	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	15.6	14	5
28/07/2019	09:20	15.7	15.7	15.7	91.0	14.3	5	NW	0.42	9	NW	15.7	15.9	15.9	15.7	29.65	0.0	0.0	56	0.40	62	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	15.6	14	5
28/07/2019	09:25	15.8	15.8	15.7	91.0	14.3	5	NW	0.42	12	NW	15.8	16.0	16.0	15.8	29.64	0.0	0.0	55	0.39	58	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	15.6	13	5
28/07/2019	09:30	15.8	15.8	15.7	91.0	14.4	6	NW	0.50	11	NNW	15.7	16.1	15.9	16.1	29.65	0.0	0.0	82	0.59	93	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	12	5
28/07/2019	09:35	15.8	15.8	15.8	91.0	14.4	6	NW	0.50	12	NW	15.7	16.1	15.9	16.1	29.65	0.0	0.0	85	0.61	90	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	11	5
28/07/2019	09:40	15.8	15.9	15.8	90.0	14.2	6	NNW	0.50	12	WNW	15.7	16.0	15.8	16.1	29.64	0.0	0.0	86	0.62	88	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	10	5
28/07/2019	09:45	15.8	15.8	15.8	90.0	14.2	7	NNW	0.58	13	NW	15.4	16.0	15.6	15.8	29.64	0.0	0.0	83	0.59	84	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	8	5
28/07/2019	09:50	15.8	15.8	15.8	90.0	14.2	6	NW	0.50	12	NW	15.7	16.0	15.8	16.0	29.64	0.0	0.0	82	0.59	86	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	4	5
28/07/2019	09:55	15.8	15.8	15.8	90.0	14.2	6	NW	0.50	13	NNW	15.7	16.0	15.8	16.1	29.64	0.0	0.0	88	0.63	95	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.1	17.2	16.1	3	5
28/07/2019	10:00	15.9	15.9	15.8	91.0	14.4	7	NW	0.58	12	N	15.5	16.1	15.7	16.0	29.64	0.0	0.0	91	0.65	97	0	0.00	0.00	0.01	0.00	0.05	26	16.7	16.1	17.2	16.1	2	5
28/07/2019	10:05	16.0	16.0	15.9	91.0	14.5	7	NW	0.58	15	WNW	15.7	16.2	15.9	16.4	29.64	0.0	0.0	106	0.76	113	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.1	1	5
28/07/2019	10:10	16.1	16.1	16.0	90.0	14.5	7	NW	0.58	12	NNW	15.8	16.3	16.0	16.6	29.64	0.0	0.0	108	0.77	111	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	10:15	16.2	16.2	16.1	90.0	14.5	7	NW	0.58	13	NW	15.8	16.4	16.1	16.7	29.64	0.0	0.0	119	0.85	127	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:20	16.2	16.2	16.2	90.0	14.6	10	NW	0.83	16	NW	14.6	16.4	14.8	15.7	29.64	0.0	0.0	140	1.00	148	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:25	16.3	16.3	16.2	90.0	14.7	8	NW	0.67	17	NW	15.7	16.6	15.9	17.0	29.65	0.0	0.0	149	1.07	163	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:30	16.4	16.4	16.3	90.0	14.7	6	NW	0.50	12	NW	16.3	16.7	16.6	17.6	29.64	0.0	0.0	142	1.02	160	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	10:35	16.4	16.4	16.4	89.0	14.6	7	NW	0.58	12	NNW	16.2	16.7	16.4	17.0	29.64	0.0	0.0	114	0.82	118	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:40	16.5	16.5	16.4	89.0	14.7	7	NW	0.58	16	WNW	16.3	16.8	16.6	17.1	29.65	0.0	0.0	114	0.82	116	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	10:45	16.6	16.6	16.5	89.0	14.7	5	NW	0.42	11	NW	16.6	16.8	16.8	16.9	29.65	0.0	0.0	84	0.60	100	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:50	16.6	16.6	16.6	89.0	14.7	6	NW	0.50	12	NW	16.6	16.8	16.8	16.8	29.65	0.0	0.0	75	0.54	77	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	10:55	16.6	16.6	16.6	89.0	14.7	5	WNW	0.42	10	NW	16.6	16.8	16.8	16.9	29.65	0.0	0.0	81	0.58	90	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:00	16.6	16.6	16.6	89.0	14.8	5	NW	0.42	11	WNW	16.6	16.9	16.9	17.1	29.65	0.0	0.0	89	0.64	91	0	0.00	0.00	0.01	0.00	0.08	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:05	16.7	16.7	16.6	89.0	14.8	3	NNW	0.25	8	WNW	16.7	16.9	16.9	17.1	29.65	0.0	0.0	85	0.61	90	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	11:10	16.7	16.7	16.7	89.0	14.9	4	NW	0.33	9	NW	16.7	17.0	17.0	16.9	29.66	0.0	0.0	73	0.52	76	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:15	16.7	16.7	16.7	89.0	14.9	5	NW	0.42	10	WNW	16.7	17.0	17.0	17.2	29.65	0.0	0.0	91	0.65	98	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	16.7	0	5
28/07/2019	11:20	16.7	16.7	16.7	89.0	14.9	4	WNW	0.33	12	NW	16.7	17.0	17.0	17.2	29.66	0.0	0.0	93	0.67	98	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	11:25	16.7	16.7	16.7	89.0	14.9	3	NW	0.25	8	NNW	16.7	17.0	17.0	17.0	29.66	0.0	0.0	81	0.58	88	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	11:30	16.8	16.8	16.7	89.0	15.0	3	NW	0.25	6	WNW	16.8	17.1	17.1	16.9	29.65	0.0	0.0	67	0.48	67	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	11:35	16.8	16.8	16.8	89.0	15.0	3	WNW	0.25	11	WNW	16.8	17.1	17.1	16.8	29.66	0.0	0.0	64	0.46	65	0	0.00	0.00	0.01	0.00	0.00	26	16.7	17.2	17.2	17.2	0	5
28/07/2019	11:40	16.8	16.8	16.8	89.0	15.0	4	NW	0.33	10	NW	16.8	17.1	17.1	16.7	29.66	0.0	0.0	58	0.42	63	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:45	16.8	16.8	16.8	89.0	15.0	6	NW	0.50	14	NW	16.8	17.1	17.1	16.7	29.66	0.0	0.0	57	0.41	60	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:50	16.8	16.8	16.8	89.0	15.0	7	NW	0.58	13	NW	16.6	17.1	16.9	16.7	29.65	0.0	0.0	63	0.45	63	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	11:55	16.7	16.8	16.7	89.0	14.9	7	NW	0.58	14	WNW	16.6	17.0	16.8	16.6	29.65	0.0	0.0	62	0.44	63	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:00	16.8	16.8	16.7	89.0	15.0	5	NW	0.42	14	NW	16.8	17.1	17.1	16.8	29.65	0.0	0.0	65	0.47	74	0	0.00	0.00	0.01	0.00	0.05	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:05	16.8	16.8	16.8	89.0	15.0	4	NW	0.33	9	NW	16.8	17.2	17.2	17.0	29.65	0.0	0.0	66	0.47	72	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:10	16.8	16.9	16.8	89.0	15.0	4	NW	0.33	9	WNW	16.8	17.2	17.2	16.9	29.65	0.0	0.0	63	0.45	65	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:15	16.8	16.8	16.8	89.0	15.0	4	NNW	0.33	9	N	16.8	17.1	17.1	16.8	29.65	0.0	0.0	62	0.44	69	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:20	16.7	16.8	16.7	89.0	14.9	6	NNW	0.50	12	NW	16.7	17.0	17.0	16.6	29.65	0.0	0.0	54	0.39	54	0	0.00	0.00	0.01	0.00	0.00	26	16.7	16.7	17.2	16.7	0	5
28/07/2019	12:25	16.7	16.8	16.7	89.0	14.9	5	NW	0.42	13	NNW	16.7	17.0	17.0	16.7	29.65	0.0	0.0	56	0.40	60	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.7	17.2	16.7	2	5
28/07/2019	12:30	16.8	16.8	16.8	89.0	15.0	6	NW	0.50	12	N	16.8	17.1	17.1	16.8	29.65	0.0	0.0	63	0.45	67	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.
28/07/2019	13:20	16.3	16.4	16.3	91.0	14.9	8	WNW	0.67	15	NW	15.7	16.6	15.9	15.8	29.64	0.0	0.0	73	0.52	79	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.7	17.2	16.1	15	5
28/07/2019	13:25	16.4	16.4	16.3	91.0	14.9	7	NW	0.58	14	NW	16.2	16.7	16.5	16.3	29.64	0.0	0.0	67	0.48	72	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.7	17.2	16.1	15	5
28/07/2019	13:30	16.4	16.4	16.4	91.0	14.9	7	NW	0.58	13	NW	16.2	16.7	16.5	16.2	29.64	0.0	0.0	61	0.44	63	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	13:35	16.4	16.4	16.4	91.0	15.0	6	WNW	0.50	12	NW	16.4	16.8	16.7	16.4	29.64	0.0	0.0	58	0.42	62	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	13:40	16.4	16.4	16.4	91.0	15.0	8	WNW	0.67	16	WNW	15.8	16.8	16.1	15.7	29.64	0.0	0.0	49	0.35	53	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	13:45	16.4	16.4	16.4	91.0	15.0	6	NW	0.50	13	NW	16.4	16.8	16.7	16.3	29.64	0.0	0.0	54	0.39	56	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	13:50	16.5	16.6	16.4	91.0	15.0	5	NW	0.42	10	NW	16.5	16.8	16.8	16.4	29.64	0.0	0.0	48	0.34	54	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	13:55	16.6	16.6	16.5	91.0	15.1	3	NNW	0.25	10	NNW	16.6	16.9	16.9	16.3	29.65	0.0	0.0	40	0.29	42	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:00	16.6	16.6	16.6	91.0	15.1	3	WNW	0.25	7	NW	16.6	16.9	16.9	16.4	29.65	0.0	0.0	39	0.28	40	0	0.00	0.00	0.01	0.00	0.05	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:05	16.6	16.6	16.6	91.0	15.1	3	NW	0.25	10	NNW	16.6	16.9	16.9	16.3	29.65	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:10	16.7	16.7	16.6	91.0	15.2	2	WNW	0.17	6	NW	16.7	17.0	17.0	16.3	29.65	0.0	0.0	31	0.22	33	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:15	16.7	16.7	16.7	91.0	15.2	2	NW	0.17	6	NW	16.7	17.0	17.0	16.4	29.65	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:20	16.7	16.8	16.7	91.0	15.2	1	NW	0.08	3	NW	16.7	17.1	17.1	16.5	29.65	0.0	0.0	36	0.26	39	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.7	17.2	16.1	15	5
28/07/2019	14:25	16.7	16.7	16.7	91.0	15.2	2	WNW	0.17	4	NW	16.7	17.0	17.0	16.3	29.65	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.7	17.2	16.1	15	5
28/07/2019	14:30	16.6	16.7	16.6	91.0	15.1	3	WNW	0.25	8	NNW	16.6	16.9	16.9	16.2	29.65	0.0	0.0	32	0.23	32	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	16.1	15	5
28/07/2019	14:35	16.5	16.6	16.5	92.0	15.2	6	NW	0.50	13	NW	16.4	16.8	16.8	16.1	29.65	0.0	0.0	33	0.24	33	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.6	15	5
28/07/2019	14:40	16.4	16.5	16.4	92.0	15.1	4	WNW	0.33	10	WNW	16.4	16.8	16.8	16.1	29.65	0.0	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	14:45	16.4	16.4	16.4	92.0	15.1	4	NNW	0.33	11	NW	16.4	16.8	16.8	16.2	29.65	0.0	0.0	35	0.25	37	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	14:50	16.5	16.5	16.4	92.0	15.2	4	NNW	0.33	8	NW	16.5	16.8	16.8	16.2	29.65	0.2	0.0	32	0.23	33	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	14:55	16.6	16.6	16.5	92.0	15.3	3	NW	0.25	7	NW	16.6	16.9	16.9	16.2	29.65	0.0	0.0	28	0.20	28	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:00	16.6	16.6	16.6	92.0	15.3	1	W	0.08	3	W	16.6	16.9	16.9	16.2	29.65	0.0	0.0	27	0.19	28	0	0.00	0.00	0.01	0.00	0.03	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:05	16.5	16.6	16.5	92.0	15.2	2	W	0.17	7	NW	16.5	16.8	16.8	16.1	29.65	0.0	0.0	26	0.19	26	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:10	16.5	16.5	16.4	92.0	15.2	1	NNW	0.08	3	NNW	16.5	16.8	16.8	16.2	29.65	0.2	0.0	32	0.23	35	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:15	16.6	16.6	16.4	93.0	15.4	1	NW	0.08	3	WNW	16.6	16.9	16.9	16.3	29.65	0.0	0.0	35	0.25	35	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.7	17.2	15.6	15	5
28/07/2019	15:20	16.5	16.6	16.5	92.0	15.2	2	N	0.17	5	NNE	16.5	16.8	16.8	16.2	29.64	0.0	0.0	31	0.22	33	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.7	17.2	15.6	15	5
28/07/2019	15:25	16.4	16.6	16.4	92.0	15.1	2	ENE	0.17	4	NNE	16.4	16.8	16.8	16.1	29.65	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:30	16.4	16.5	16.4	92.0	15.1	1	NNE	0.08	4	NNE	16.4	16.8	16.8	16.0	29.65	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:35	16.4	16.5	16.4	92.0	15.1	2	SSE	0.17	4	SSW	16.4	16.8	16.8	16.0	29.65	0.0	0.0	22	0.16	23	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:40	16.4	16.4	16.4	92.0	15.1	2	W	0.17	7	WNW	16.4	16.7	16.7	16.0	29.65	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:45	16.4	16.4	16.4	92.0	15.1	1	W	0.08	2	W	16.4	16.8	16.8	16.1	29.65	0.2	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:50	16.3	16.4	16.3	92.0	15.0	3	WSW	0.25	5	SW	16.3	16.7	16.7	16.0	29.65	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	15:55	16.3	16.3	16.3	93.0	15.1	2	SW	0.17	4	SSW	16.3	16.6	16.6	15.9	29.65	0.0	0.0	28	0.20	30	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	16:00	16.2	16.3	16.2	93.0	15.1	3	W	0.25	7	SW	16.2	16.6	16.6	15.8	29.65	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.03	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	16:05	16.2	16.2	16.2	93.0	15.1	3	SW	0.25	9	NW	16.2	16.6	16.6	15.8	29.65	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	16:10	16.2	16.2	16.2	93.0	15.0	3	W	0.25	8	WSW	16.2	16.5	16.5	15.9	29.65	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	16:15	16.1	16.2	16.1	92.0	14.8	3	W	0.25	14	WNW	16.1	16.3	16.3	15.6	29.65	0.0	0.0	26	0.19	28	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.0	15	5
28/07/2019	16:20	16.1	16.1	16.1	93.0	14.9	3	WNW	0.25	8	WNW	16.1	16.4	16.4	15.7	29.65	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.0	15	5
28/07/2019	16:25	16.1	16.1	16.1	93.0	14.9	2	SW	0.17	8	NW	16.1	16.4	16.4	15.8	29.65	0.0	0.0	31	0.22	33	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.0	15	5
28/07/2019	16:30	16.1	16.1	16.1	93.0	14.9	3	SW	0.25	8	N	16.1	16.4	16.4	15.8	29.65	0.0	0.0	33	0.24	33	0	0.00	0.00	0.01	0.00	0.00	25	17.2	16.1	17.2	15.6	15	5
28/07/2019	16:35	16.0	16.1	16.0	93.0	14.9	4	W	0.33	8	NW	16.0	16.3	16.3	15.7	29.65	0.0	0.0	33	0.24	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
28/07/2019	17:25	15.8	15.8	15.8	93.0	14.6	5	WNW	0.42	11	NW	15.8	16.1	16.1	15.5	29.65	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.0	15	5
28/07/2019	17:30	15.8	15.8	15.7	93.0	14.6	3	W	0.25	7	W	15.8	16.1	16.1	15.4	29.65	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.0	15	5
28/07/2019	17:35	15.8	15.8	15.7	93.0	14.6	2	WSW	0.17	6	SSW	15.8	16.1	16.1	15.4	29.65	0.0	0.0	23	0.16	23	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.0	15	5
28/07/2019	17:40	15.7	15.8	15.7	93.0	14.6	3	NW	0.25	9	WNW	15.7	16.0	16.0	15.4	29.65	0.0	0.0	27	0.19	30	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.6	15	5
28/07/2019	17:45	15.7	15.7	15.7	93.0	14.5	5	NW	0.42	14	W	15.7	15.9	15.9	15.4	29.65	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.00	26	17.2	16.1	17.2	15.0	15	5
28/07/2019	17:50	15.7	15.7	15.7	93.0	14.5	4	WNW	0.33	12	W	15.7	15.9	15.9	15.5	29.65	0.0	0.0	34	0.24	35	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	17:55	15.7	15.7	15.7	92.0	14.4	5	NW	0.42	13	W	15.7	15.9	15.9	15.4	29.65	0.0	0.0	33	0.24	33	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:00	15.7	15.7	15.7	92.0	14.4	3	NW	0.25	11	WNW	15.7	15.9	15.9	15.4	29.65	0.0	0.0	33	0.24	35	0	0.00	0.00	0.01	0.00	0.03	26	17.2	16.1	17.2	15.6	15	5
28/07/2019	18:05	15.7	15.7	15.7	92.0	14.4	5	WNW	0.42	12	WNW	15.7	15.9	15.9	15.4	29.65	0.0	0.0	35	0.25	35	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.6	15	5
28/07/2019	18:10	15.7	15.7	15.7	92.0	14.4	4	WNW	0.33	10	WNW	15.7	15.9	15.9	15.3	29.65	0.0	0.0	28	0.20	32	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.6	15	5
28/07/2019	18:15	15.6	15.7	15.6	92.0	14.3	7	WNW	0.58	16	WNW	15.2	15.8	15.4	14.8	29.65	0.0	0.0	25	0.18	26	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:20	15.6	15.7	15.6	91.0	14.1	6	WNW	0.50	14	W	15.4	15.8	15.6	14.9	29.65	0.0	0.0	22	0.16	25	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:25	15.7	15.7	15.6	91.0	14.2	4	W	0.33	10	WNW	15.7	15.9	15.9	15.2	29.65	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:30	15.7	15.7	15.6	91.0	14.2	7	WNW	0.58	17	W	15.2	15.9	15.4	14.8	29.65	0.0	0.0	21	0.15	23	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:35	15.7	15.7	15.6	91.0	14.2	4	WSW	0.33	12	NW	15.7	15.9	15.9	15.3	29.65	0.0	0.0	23	0.16	23	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:40	15.6	15.7	15.6	91.0	14.1	7	WNW	0.58	14	WNW	15.2	15.8	15.4	14.7	29.65	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:45	15.6	15.7	15.6	91.0	14.1	6	WNW	0.50	14	NW	15.4	15.8	15.6	14.9	29.65	0.0	0.0	21	0.15	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:50	15.6	15.7	15.6	91.0	14.1	5	W	0.42	13	W	15.6	15.8	15.8	15.2	29.65	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	18:55	15.6	15.6	15.6	91.0	14.1	7	WNW	0.58	18	WNW	15.1	15.8	15.3	14.7	29.66	0.0	0.0	21	0.15	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.6	17.2	15.0	15	5
28/07/2019	19:00	15.6	15.6	15.6	91.0	14.1	7	WNW	0.58	14	W	15.1	15.8	15.3	14.8	29.65	0.0	0.0	24	0.17	25	0	0.00	0.00	0.01	0.00	0.03	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:05	15.6	15.6	15.6	90.0	13.9	8	WNW	0.67	19	WNW	14.7	15.7	14.9	14.4	29.65	0.0	0.0	24	0.17	25	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:10	15.6	15.6	15.6	90.0	13.9	8	WNW	0.67	15	NW	14.7	15.7	14.9	14.3	29.66	0.0	0.0	21	0.15	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:15	15.6	15.6	15.6	90.0	13.9	7	WNW	0.58	16	NW	15.1	15.7	15.3	14.6	29.66	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:20	15.6	15.6	15.6	90.0	13.9	7	WNW	0.58	15	NW	15.1	15.7	15.3	14.6	29.66	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:25	15.6	15.6	15.6	90.0	13.9	7	WNW	0.58	15	WNW	15.1	15.7	15.3	14.6	29.66	0.0	0.0	16	0.11	16	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:30	15.6	15.6	15.6	90.0	13.9	5	WNW	0.42	15	NW	15.6	15.7	15.7	15.0	29.66	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	15	5
28/07/2019	19:35	15.6	15.6	15.6	90.0	13.9	6	WNW	0.50	17	W	15.3	15.7	15.5	14.7	29.66	0.0	0.0	14	0.10	14	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	14	5
28/07/2019	19:40	15.6	15.6	15.6	90.0	13.9	4	NW	0.33	10	WNW	15.6	15.7	15.7	14.9	29.66	0.0	0.0	13	0.09	14	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	14	5
28/07/2019	19:45	15.6	15.6	15.6	90.0	13.9	6	NW	0.50	12	NW	15.3	15.7	15.5	14.7	29.66	0.0	0.0	11	0.08	11	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	13	5
28/07/2019	19:50	15.6	15.6	15.6	90.0	13.9	4	WNW	0.33	8	NNW	15.6	15.7	15.7	14.8	29.67	0.0	0.0	8	0.06	9	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	12	5
28/07/2019	19:55	15.5	15.6	15.5	90.0	13.9	7	WNW	0.58	13	NW	15.1	15.7	15.2	14.3	29.66	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	26	17.2	15.0	17.2	15.0	11	5
28/07/2019	20:00	15.5	15.6	15.5	90.0	13.9	4	WNW	0.33	11	NNW	15.5	15.7	15.7	14.7	29.66	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.03	26	16.7	15.0	17.2	15.0	11	5
28/07/2019	20:05	15.5	15.5	15.5	90.0	13.9	4	WSW	0.33	11	W	15.5	15.7	15.7	14.4	29.67	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	12	5
28/07/2019	20:10	15.5	15.5	15.5	90.0	13.9	5	NW	0.42	11	W	15.5	15.7	15.7	14.4	29.67	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	11	5
28/07/2019	20:15	15.5	15.5	15.5	90.0	13.9	5	WNW	0.42	13	WNW	15.5	15.7	15.7	14.4	29.67	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	8	5
28/07/2019	20:20	15.5	15.5	15.5	89.0	13.7	4	WNW	0.33	10	WNW	15.5	15.6	15.6	14.3	29.67	0.0	0.0	4	0.03	5	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	4	5
28/07/2019	20:25	15.5	15.5	15.4	89.0	13.7	4	WNW	0.33	8	WNW	15.5	15.6	15.6	14.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	3	5
28/07/2019	20:30	15.4	15.4	15.4	89.0	13.6	4	WNW	0.33	11	WNW	15.4	15.6	15.6	14.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	1	5
28/07/2019	20:35	15.4	15.4	15.4	89.0	13.6	7	NW	0.58	16	NW	14.9	15.5	15.0	13.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	15.0	17.2	15.0	0	5
28/07/2019	20:40	15.4	15.4	15.4	89.0	13.6	6	WNW	0.50	16	NW	15.1	15.5	15.2	13.9	29.67	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.
28/07/2019	21:30	15.2	15.2	15.2	89.0	13.4	6	W	0.50	16	W	14.9	15.3	15.0	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	21:35	15.2	15.2	15.2	89.0	13.4	7	W	0.58	14	NW	14.7	15.3	14.8	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	21:40	15.2	15.2	15.2	90.0	13.5	7	WNW	0.58	17	NW	14.7	15.3	14.8	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	21:45	15.2	15.2	15.2	90.0	13.5	7	WNW	0.58	16	NW	14.7	15.3	14.8	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	21:50	15.2	15.2	15.2	90.0	13.5	7	W	0.58	19	WNW	14.7	15.3	14.8	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	21:55	15.2	15.2	15.2	90.0	13.5	8	WNW	0.67	16	NNW	14.3	15.3	14.4	13.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	22:00	15.2	15.2	15.2	90.0	13.5	7	WNW	0.58	18	NW	14.7	15.3	14.8	13.4	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	22:05	15.2	15.2	15.2	90.0	13.5	6	W	0.50	13	WNW	14.9	15.3	15.0	13.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	14.4	0	5
28/07/2019	22:10	15.2	15.2	15.2	90.0	13.5	7	W	0.58	16	W	14.7	15.3	14.8	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:15	15.2	15.2	15.2	90.0	13.6	4	W	0.33	12	NW	15.2	15.3	15.3	14.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:20	15.2	15.2	15.2	90.0	13.6	4	WNW	0.33	12	WNW	15.2	15.3	15.3	14.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:25	15.2	15.2	15.2	90.0	13.6	7	WNW	0.58	13	NW	14.7	15.3	14.8	13.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:30	15.2	15.2	15.2	90.0	13.6	5	WNW	0.42	17	NW	15.2	15.3	15.3	13.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:35	15.2	15.2	15.2	90.0	13.6	7	WNW	0.58	13	W	14.7	15.3	14.8	13.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:40	15.3	15.3	15.2	90.0	13.6	6	WNW	0.50	15	WNW	15.0	15.4	15.2	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:45	15.2	15.3	15.2	90.0	13.6	6	WNW	0.50	13	WSW	14.9	15.3	15.1	13.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:50	15.2	15.3	15.2	90.0	13.6	5	W	0.42	10	NW	15.2	15.3	15.3	13.9	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	22:55	15.2	15.3	15.2	90.0	13.6	8	WNW	0.67	18	NW	14.3	15.3	14.4	13.2	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:00	15.2	15.3	15.2	90.0	13.6	6	WNW	0.50	14	W	14.9	15.3	15.1	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:05	15.3	15.3	15.2	89.0	13.5	6	NW	0.50	13	NW	15.0	15.4	15.1	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:10	15.3	15.3	15.3	89.0	13.5	5	W	0.42	12	WNW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:15	15.3	15.3	15.3	89.0	13.5	5	W	0.42	11	NW	15.2	15.4	15.3	14.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:20	15.3	15.3	15.3	89.0	13.5	4	W	0.33	10	WNW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:25	15.3	15.3	15.3	89.0	13.5	4	W	0.33	13	W	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:30	15.3	15.3	15.3	89.0	13.5	4	WSW	0.33	13	WNW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:35	15.3	15.3	15.3	89.0	13.5	5	WNW	0.42	12	NW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:40	15.3	15.3	15.3	89.0	13.5	7	WNW	0.58	17	NW	14.8	15.4	14.9	13.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:45	15.3	15.3	15.3	89.0	13.5	3	W	0.25	8	NW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:50	15.3	15.3	15.3	89.0	13.5	2	WSW	0.17	9	WNW	15.3	15.4	15.4	14.1	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	15.0	0	5
28/07/2019	23:55	15.2	15.3	15.2	90.0	13.6	4	W	0.33	11	W	15.2	15.3	15.3	14.0	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:00	15.2	15.2	15.2	90.0	13.6	5	W	0.42	12	W	15.2	15.3	15.3	13.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:05	15.2	15.2	15.2	90.0	13.5	6	WNW	0.50	12	NW	14.9	15.3	15.0	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:10	15.2	15.2	15.2	90.0	13.5	6	WNW	0.50	17	WNW	14.9	15.3	15.0	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:15	15.2	15.2	15.2	90.0	13.5	6	WNW	0.50	17	NW	14.9	15.3	15.0	13.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:20	15.1	15.2	15.1	91.0	13.7	5	W	0.42	17	W	15.0	15.3	15.2	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:25	15.1	15.1	15.1	91.0	13.7	4	W	0.33	11	WNW	15.1	15.3	15.3	13.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:30	15.1	15.1	15.1	91.0	13.6	5	W	0.42	12	W	14.9	15.2	15.1	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:35	15.1	15.1	15.1	91.0	13.6	5	W	0.42	11	WSW	14.9	15.2	15.1	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:40	15.1	15.1	15.1	91.0	13.6	5	W	0.42	14	W	14.9	15.2	15.1	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	14.4	0	5
29/07/2019	00:45	15.1	15.1	15.1	91.0	13.7	5	WNW	0.42	10	WNW	15.0	15.3	15.2	13.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17			

		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.
29/07/2019	01:35	15.1	15.1	15.1	91.0	13.6	5	W	0.42	13	W	14.9	15.2	15.1	13.8	29.67	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	13.9	15	5
29/07/2019	01:40	15.0	15.1	15.0	91.0	13.5	5	W	0.42	16	WNW	14.9	15.2	15.1	13.7	29.67	0.2	3.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	13.9	15	5
29/07/2019	01:45	14.9	15.0	14.9	92.0	13.7	4	W	0.33	11	W	14.9	15.1	15.1	13.8	29.67	0.2	2.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	13.9	15	5
29/07/2019	01:50	14.9	14.9	14.9	92.0	13.6	4	W	0.33	12	W	14.9	15.1	15.1	13.7	29.68	0.0	1.2	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.7	14.4	17.2	13.9	15	5
29/07/2019	01:55	14.8	14.9	14.8	92.0	13.5	3	WSW	0.25	11	W	14.8	15.0	15.0	13.7	29.68	0.0	0.8	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	13.9	15	5
29/07/2019	02:00	14.8	14.8	14.8	92.0	13.5	4	W	0.33	13	WSW	14.8	14.9	14.9	13.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.7	14.4	17.2	13.9	15	5
29/07/2019	02:05	14.7	14.8	14.7	92.0	13.4	3	WSW	0.25	12	W	14.7	14.9	14.9	13.6	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	14.4	17.2	13.9	15	5
29/07/2019	02:10	14.7	14.8	14.7	93.0	13.5	5	SW	0.42	11	SSW	14.5	14.8	14.7	13.3	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	14.4	17.2	13.9	15	5
29/07/2019	02:15	14.7	14.7	14.7	93.0	13.5	4	SW	0.33	10	W	14.7	14.8	14.8	13.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	14.4	17.2	13.9	15	5
29/07/2019	02:20	14.6	14.6	14.6	92.0	13.3	5	W	0.42	16	W	14.4	14.8	14.6	13.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	14.4	17.2	13.9	15	5
29/07/2019	02:25	14.6	14.6	14.6	92.0	13.3	4	W	0.33	10	WSW	14.6	14.7	14.7	13.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	14.4	17.2	13.9	15	5
29/07/2019	02:30	14.6	14.6	14.6	92.0	13.3	5	WSW	0.42	11	W	14.3	14.7	14.5	13.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	13.9	17.2	13.9	15	5
29/07/2019	02:35	14.5	14.6	14.5	92.0	13.2	4	WSW	0.33	11	SW	14.5	14.7	14.7	13.3	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	13.9	17.2	13.9	15	5
29/07/2019	02:40	14.4	14.5	14.4	92.0	13.2	6	W	0.50	13	SSW	14.0	14.6	14.2	12.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	26	16.1	13.9	17.2	13.9	15	5
29/07/2019	02:45	14.4	14.4	14.4	92.0	13.1	5	W	0.42	16	W	14.2	14.6	14.3	13.0	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	02:50	14.3	14.4	14.3	92.0	13.1	5	W	0.42	12	SW	14.1	14.5	14.3	12.9	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	02:55	14.3	14.3	14.3	92.0	13.1	5	WSW	0.42	15	SW	14.1	14.5	14.3	12.9	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:00	14.3	14.3	14.3	92.0	13.1	4	W	0.33	9	WSW	14.3	14.5	14.5	13.2	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:05	14.3	14.3	14.3	92.0	13.0	5	WSW	0.42	15	W	14.0	14.4	14.2	12.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:10	14.3	14.3	14.3	92.0	13.0	4	WSW	0.33	11	WSW	14.3	14.4	14.4	13.1	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.9	15	5
29/07/2019	03:15	14.2	14.3	14.2	92.0	12.9	5	W	0.42	15	W	13.9	14.3	14.1	12.7	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:20	14.2	14.2	14.2	92.0	12.9	5	W	0.42	13	WSW	13.9	14.3	14.1	12.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:25	14.2	14.2	14.2	92.0	12.9	6	W	0.50	14	WNW	13.7	14.3	13.8	12.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:30	14.2	14.2	14.2	92.0	12.9	7	W	0.58	16	W	13.5	14.3	13.6	12.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:35	14.2	14.2	14.2	92.0	12.9	6	W	0.50	17	SSW	13.7	14.3	13.8	12.5	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:40	14.3	14.3	14.2	93.0	13.2	7	W	0.58	16	NW	13.6	14.4	13.7	12.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:45	14.2	14.3	14.2	92.0	12.9	7	W	0.58	16	W	13.5	14.3	13.6	12.3	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:50	14.2	14.2	14.2	92.0	12.9	6	W	0.50	13	W	13.7	14.3	13.8	12.5	29.68	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	03:55	14.2	14.2	14.2	92.0	12.9	6	W	0.50	11	WNW	13.7	14.3	13.8	12.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:00	14.1	14.2	14.1	93.0	13.0	6	W	0.50	15	WNW	13.6	14.3	13.8	12.4	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	12.8	15	5
29/07/2019	04:05	14.2	14.2	14.1	93.0	13.1	5	W	0.42	12	W	13.9	14.3	14.1	12.7	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:10	14.2	14.2	14.2	93.0	13.1	4	WSW	0.33	10	WSW	14.2	14.3	14.3	13.0	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:15	14.1	14.2	14.1	93.0	13.0	5	SW	0.42	10	SW	13.8	14.3	14.0	12.7	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:20	14.1	14.1	14.1	93.0	12.9	4	SW	0.33	9	W	14.1	14.2	14.2	12.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:25	14.1	14.1	14.0	93.0	12.9	5	WSW	0.42	11	W	13.8	14.2	13.9	12.6	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:30	14.0	14.1	14.0	93.0	12.9	4	SW	0.33	12	SSW	14.0	14.1	14.1	12.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:35	14.0	14.1	14.0	93.0	12.9	3	SW	0.25	7	SW	14.0	14.1	14.1	12.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:40	14.0	14.0	14.0	93.0	12.9	4	SW	0.33	8	WNW	14.0	14.1	14.1	12.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:45	14.0	14.1	14.0	93.0	12.9	4	WSW	0.33	9	SW	14.0	14.1	14.1	12.8	29.69	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	0.00	0.00	27	16.1	13.9	17.2	13.3	15	5
29/07/2019	04:50	14.0	14.1	14.0	93.0	12.9	3	W	0.25	9	SW	14.0	14.1	14.1	12.8	29.68	0.0	0.0	0	0.00	0	0	0.00	0.00	0.02	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
29/07/2019	05:40	14.2	14.2	14.2	93.0	13.1	3	W	0.25	10	WSW	14.2	14.3	14.3	13.0	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.3	15	5	
29/07/2019	05:45	14.2	14.2	14.2	93.0	13.1	3	W	0.25	10	W	14.2	14.3	14.3	13.0	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	05:50	14.2	14.2	14.2	93.0	13.1	4	WSW	0.33	9	W	14.2	14.3	14.3	13.0	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	05:55	14.2	14.2	14.2	93.0	13.1	4	SW	0.33	9	WNW	14.2	14.3	14.3	13.0	29.70	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:00	14.2	14.2	14.2	93.0	13.1	6	SW	0.50	12	W	13.7	14.4	13.9	12.6	29.71	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:05	14.2	14.2	14.2	93.0	13.1	6	SW	0.50	13	SW	13.7	14.3	13.8	12.6	29.71	0.0	0.0	3	0.02	5	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:10	14.2	14.2	14.2	93.0	13.1	5	WSW	0.42	14	W	13.9	14.3	14.1	13.0	29.70	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:15	14.2	14.2	14.2	93.0	13.1	5	SW	0.42	14	W	13.9	14.3	14.1	13.0	29.70	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:20	14.2	14.2	14.2	93.0	13.1	4	WSW	0.33	9	W	14.2	14.3	14.3	13.3	29.70	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:25	14.2	14.2	14.2	93.0	13.1	2	WSW	0.17	4	W	14.2	14.3	14.3	13.3	29.70	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:30	14.2	14.2	14.2	92.0	12.9	7	WNW	0.58	17	WNW	13.5	14.3	13.6	12.7	29.70	0.0	0.0	11	0.08	14	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:35	14.3	14.3	14.2	92.0	13.1	4	SW	0.33	9	NW	14.3	14.5	14.5	13.8	29.70	0.0	0.0	16	0.11	18	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:40	14.3	14.3	14.3	92.0	13.1	4	SW	0.33	8	WNW	14.3	14.5	14.5	13.8	29.71	0.0	0.0	19	0.14	19	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:45	14.3	14.4	14.3	92.0	13.1	5	SSW	0.42	9	SSW	14.1	14.5	14.3	13.6	29.71	0.0	0.0	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:50	14.3	14.3	14.3	92.0	13.1	4	SW	0.33	10	SSW	14.3	14.5	14.5	14.0	29.71	0.0	0.0	26	0.19	30	0	0.00	0.00	0.01	0.00	0.00	27	16.1	13.9	16.7	13.9	15	5	
29/07/2019	06:55	14.4	14.4	14.3	92.0	13.1	4	SW	0.33	7	SW	14.4	14.6	14.6	14.2	29.72	0.0	0.0	30	0.22	30	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	13.9	15	5	
29/07/2019	07:00	14.4	14.4	14.4	92.0	13.1	4	SW	0.33	10	W	14.4	14.6	14.6	14.1	29.72	0.0	0.0	29	0.21	30	0	0.00	0.00	0.01	0.00	0.03	27	16.1	14.4	16.7	13.9	15	5	
29/07/2019	07:05	14.4	14.4	14.4	92.0	13.1	6	SW	0.50	13	SW	13.9	14.6	14.1	13.8	29.72	0.0	0.0	35	0.25	37	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	13.9	15	5	
29/07/2019	07:10	14.3	14.4	14.3	92.0	13.1	6	SW	0.50	11	W	13.9	14.5	14.1	13.7	29.72	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	13.9	15	5	
29/07/2019	07:15	14.4	14.4	14.3	92.0	13.1	4	SW	0.33	10	W	14.4	14.6	14.6	14.6	29.72	0.0	0.0	49	0.35	53	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	14.4	15	5	
29/07/2019	07:20	14.4	14.4	14.3	92.0	13.2	4	WSW	0.33	7	SW	14.4	14.6	14.6	14.8	29.72	0.0	0.0	58	0.42	63	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	14.4	15	5	
29/07/2019	07:25	14.4	14.4	14.4	92.0	13.2	2	SW	0.17	6	SSW	14.4	14.6	14.6	14.8	29.72	0.0	0.0	58	0.42	63	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.0	16.7	14.4	15	5	
29/07/2019	07:30	14.4	14.5	14.4	92.0	13.2	4	WSW	0.33	7	W	14.4	14.6	14.6	14.3	29.73	0.0	0.0	40	0.29	42	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	14.4	15	5	
29/07/2019	07:35	14.5	14.6	14.4	92.0	13.2	2	NW	0.17	8	SW	14.5	14.7	14.7	14.4	29.73	0.0	0.0	43	0.31	54	0	0.00	0.00	0.01	0.00	0.00	27	16.1	14.4	16.7	14.4	14	5	
29/07/2019	07:40	14.6	14.6	14.6	14.5	91.0	13.1	2	W	0.17	8	WSW	14.6	14.7	14.7	15.0	29.73	0.0	0.0	67	0.48	69	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.0	16.7	15.0	14	5
29/07/2019	07:45	14.7	14.7	14.6	91.0	13.2	4	W	0.33	12	W	14.7	14.8	14.8	15.4	29.73	0.0	0.0	80	0.57	88	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.0	16.7	15.0	13	5	
29/07/2019	07:50	14.7	14.7	14.7	91.0	13.3	5	WNW	0.42	12	WNW	14.6	14.9	14.7	15.4	29.73	0.0	0.0	84	0.60	90	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.0	16.7	15.0	12	5	
29/07/2019	07:55	14.8	14.8	14.7	91.0	13.4	2	NW	0.17	6	NW	14.8	15.0	15.0	15.9	29.73	0.0	0.0	100	0.72	113	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.6	16.7	15.6	9	5	
29/07/2019	08:00	14.9	14.9	14.8	90.0	13.3	4	WNW	0.33	10	NNW	14.9	15.1	15.1	15.9	29.73	0.0	0.0	98	0.70	111	0	0.00	0.00	0.01	0.00	0.05	27	16.1	15.6	16.7	15.6	6	5	
29/07/2019	08:05	15.1	15.1	14.9	90.0	13.4	2	W	0.17	5	W	15.1	15.2	15.2	16.1	29.73	0.0	0.0	100	0.72	105	0	0.00	0.00	0.01	0.00	0.00	27	16.1	16.1	16.7	15.6	4	5	
29/07/2019	08:10	15.1	15.1	15.1	90.0	13.5	2	WSW	0.17	6	WSW	15.1	15.2	15.2	15.8	29.73	0.0	0.0	88	0.63	102	0	0.00	0.00	0.01	0.00	0.00	27	16.1	16.1	16.7	15.6	3	5	
29/07/2019	08:15	15.1	15.1	15.1	90.0	13.5	4	W	0.33	9	NW	15.1	15.2	15.2	16.0	29.74	0.0	0.0	96	0.69	123	0	0.00	0.00	0.01	0.00	0.00	27	16.1	16.1	16.7	15.6	2	5	
29/07/2019	08:20	15.2	15.2	15.1	90.0	13.5	4	W	0.33	10	NW	15.2	15.3	15.3	16.3	29.74	0.0	0.0	110	0.79	137	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.6	16.7	15.6	0	5	
29/07/2019	08:25	15.3	15.3	15.2	90.0	13.6	4	W	0.33	11	W	15.3	15.4	15.4	16.4	29.74	0.0	0.0	109	0.78	134	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.6	16.7	15.6	0	5	
29/07/2019	08:30	15.3	15.3	15.2	89.0	13.5	5	W	0.42	11	W	15.2	15.4	15.3	16.6	29.74	0.0	0.0	127	0.91	167	0	0.00	0.00	0.01	0.00	0.00	27	16.1	15.6	16.7	16.1	0	5	
29/07/2019	08:35	15.4	15.4	15.3	89.0	13.6	5	NW	0.42	13	NW	15.3	15.5	15.4	17.1	29.74	0.0	0.0	151	1.08	223	0	0.00	0.00	0.01	0.00	0.00	27	16.1	16.1	16.7	16.1	0	5	
29/07/2019	08:40	15.6	15.6	15.4	89.0	13.7	2	W	0.17	7	WNW	15.6	15.7	15.7	17.6	29.74	0.0	0.0	170	1.22	197	0	0.00	0.00	0.01	0.00	0.00	27	16.1	16.7	16.7	16.7	0	5	
29/07/2019	08:45	15.7	15.8	15.6	88.0	13.7	4	W	0.33	10	W	15.7	15.8	15.8	18.5	29.74	0.0	0.0	220	1.58	230	0.3	0.01	0.50	0.01	0.00	0.00	27	16.1	17.8	16.7	17.2	0	5	
29/07/2019	08:50	15.9	15.9	15.8	87.0	13.7	5	W	0.42	15	WNW	15.9	16.0	16.0	18.4	29.75	0.0	0.0	203	1.46	232	0.3	0.01	0.50	0.01	0.00	0.00	27	16.1	17.8	16.7	17.2	0	5	
29/07/2019	08:55	15.9	15.9	15.9	87.0	13.8	4	W	0.33	8	WNW	15.9	16.1	16.1	17.8	29.75	0.0	0.0	163																

		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.
29/07/2019	09:45	16.8	16.8	16.7	84.0	14.1	3	W	0.25	8	WNW	16.8	16.9	16.9	19.1	29.76	0.0	0.0	211	1.51	239	1.2	0.04	1.90	0.01	0.00	0.00	26	16.1	20.6	16.7	18.9	0	5
29/07/2019	09:50	16.9	16.9	16.8	83.0	14.0	4	W	0.33	7	SW	16.9	17.0	17.0	19.6	29.76	0.0	0.0	247	1.77	297	0.8	0.03	1.20	0.01	0.00	0.00	26	16.1	20.0	16.7	18.9	0	5
29/07/2019	09:55	16.9	16.9	16.9	83.0	14.0	4	WSW	0.33	8	SSW	16.9	17.0	17.0	19.3	29.76	0.0	0.0	227	1.63	246	0.7	0.03	0.80	0.01	0.00	0.00	23	16.1	18.9	16.7	18.9	0	5
29/07/2019	10:00	16.9	16.9	16.9	83.0	14.0	4	W	0.33	7	WNW	16.9	17.1	17.1	19.0	29.76	0.0	0.0	203	1.46	230	0.4	0.01	0.90	0.01	0.00	0.13	23	16.1	18.9	16.7	18.3	0	5
29/07/2019	10:05	17.0	17.0	16.9	83.0	14.1	3	W	0.25	7	W	17.0	17.2	17.2	19.2	29.76	0.0	0.0	210	1.51	250	0.8	0.03	1.60	0.01	0.00	0.00	23	16.1	18.9	16.7	18.3	0	5
29/07/2019	10:10	17.4	17.4	17.0	82.0	14.3	5	W	0.42	17	WSW	17.4	17.6	17.6	23.4	29.76	0.0	0.0	707	5.07	710	3.1	0.11	3.50	0.00	0.00	0.00	23	16.7	23.3	16.7	21.1	0	5
29/07/2019	10:15	17.8	17.8	17.4	81.0	14.5	6	W	0.50	14	SW	17.8	18.0	18.0	23.8	29.76	0.0	0.0	687	4.92	719	3.6	0.13	3.70	0.00	0.00	0.00	23	16.7	25.6	16.7	22.2	0	5
29/07/2019	10:20	17.9	18.0	17.8	79.0	14.2	5	W	0.42	14	W	17.9	18.1	18.1	23.9	29.76	0.0	0.0	695	4.98	698	2.9	0.10	3.70	0.00	0.00	0.00	23	16.7	25.6	16.7	21.7	0	5
29/07/2019	10:25	17.8	17.9	17.7	79.0	14.1	5	W	0.42	12	W	17.8	18.0	18.0	24.1	29.76	0.0	0.0	668	4.79	689	3.6	0.13	4.00	0.00	0.00	0.00	23	16.7	26.7	16.7	21.7	0	5
29/07/2019	10:30	18.1	18.1	17.9	76.0	13.8	8	W	0.67	15	W	17.7	18.1	17.7	23.3	29.75	0.0	0.0	676	4.85	703	3.8	0.14	4.00	0.00	0.00	0.00	23	16.7	27.8	16.7	21.1	0	5
29/07/2019	10:35	17.9	18.1	17.9	76.0	13.7	6	W	0.50	14	W	17.9	18.0	18.0	23.1	29.76	0.0	0.0	500	3.58	673	3.8	0.14	4.20	0.00	0.00	0.00	23	16.7	26.7	16.7	21.1	0	5
29/07/2019	10:40	18.3	18.3	17.9	76.0	14.0	6	SW	0.50	14	WSW	18.3	18.4	18.4	24.4	29.76	0.0	0.0	684	4.90	705	4.3	0.15	4.40	0.00	0.00	0.00	23	16.7	28.9	16.7	22.8	0	5
29/07/2019	10:45	18.7	18.7	18.3	76.0	14.3	5	WSW	0.42	12	WNW	18.7	18.8	18.8	24.9	29.76	0.0	0.0	708	5.07	724	4.5	0.16	4.60	0.00	0.00	0.00	23	16.7	29.4	16.7	23.3	0	5
29/07/2019	10:50	18.8	18.8	18.7	74.0	14.1	7	SW	0.58	13	SW	18.8	18.9	18.9	24.7	29.76	0.0	0.0	740	5.30	788	4.6	0.16	4.80	0.00	0.00	0.00	23	16.7	30.0	16.7	23.9	0	5
29/07/2019	10:55	19.2	19.2	18.8	74.0	14.4	6	W	0.50	14	W	19.2	19.3	19.3	25.1	29.76	0.0	0.0	775	5.55	793	4.7	0.17	4.80	0.00	0.00	0.00	23	17.2	31.7	16.7	23.9	0	5
29/07/2019	11:00	19.3	19.3	19.2	71.0	13.9	5	SW	0.42	12	W	19.3	19.3	19.3	25.3	29.76	0.0	0.0	803	5.76	823	4.8	0.17	4.90	0.00	0.00	0.36	23	17.2	32.8	16.7	23.9	0	5
29/07/2019	11:05	19.6	19.6	19.3	73.0	14.6	4	W	0.33	11	W	19.6	19.8	19.8	25.8	29.76	0.0	0.0	810	5.81	833	4.9	0.17	5.10	0.00	0.00	0.00	23	17.2	33.3	16.7	24.4	0	5
29/07/2019	11:10	19.6	19.7	19.6	70.0	14.0	4	W	0.33	9	SSW	19.6	19.7	19.7	24.5	29.76	0.0	0.0	472	3.38	803	3.8	0.14	5.20	0.00	0.00	0.00	23	17.2	30.6	16.7	23.9	0	5
29/07/2019	11:15	19.7	19.7	19.6	70.0	14.1	5	WSW	0.42	10	W	19.7	19.8	19.8	26.0	29.77	0.0	0.0	851	6.10	861	4.7	0.17	5.30	0.00	0.01	0.00	23	17.2	31.7	16.7	23.9	0	5
29/07/2019	11:20	19.4	19.7	19.4	72.0	14.3	5	W	0.42	12	SSW	19.4	19.6	19.6	24.9	29.76	0.0	0.0	541	3.88	865	3.8	0.14	5.40	0.00	0.00	0.00	23	17.2	29.4	16.7	22.8	0	5
29/07/2019	11:25	19.1	19.5	19.1	70.0	13.5	6	W	0.50	14	W	19.1	19.1	19.1	21.3	29.76	0.0	0.0	247	1.77	332	2.7	0.10	4.70	0.00	0.00	0.00	23	17.2	26.1	16.7	20.6	0	5
29/07/2019	11:30	19.1	19.1	18.8	72.0	13.9	7	W	0.58	12	W	19.1	19.1	19.1	24.7	29.76	0.0	0.0	602	4.31	881	4.7	0.17	5.60	0.00	0.00	0.00	23	17.8	28.9	16.7	22.8	0	5
29/07/2019	11:35	18.8	19.1	18.8	70.0	13.2	8	W	0.67	13	W	18.5	18.8	18.4	19.7	29.76	0.0	0.0	176	1.26	176	3.4	0.12	5.50	0.00	0.00	0.00	23	17.8	26.1	16.7	21.1	0	5
29/07/2019	11:40	18.8	18.8	18.8	71.0	13.5	7	W	0.58	13	WNW	18.8	18.8	18.8	20.8	29.76	0.0	0.0	229	1.64	292	3.9	0.14	5.70	0.00	0.00	0.00	23	17.8	25.6	16.7	21.1	0	5
29/07/2019	11:45	19.3	19.3	18.8	70.0	13.7	5	W	0.42	11	W	19.3	19.4	19.4	25.6	29.76	0.0	0.0	899	6.44	914	5.8	0.21	6.20	0.00	0.00	0.00	23	17.8	30.0	16.7	23.3	0	5
29/07/2019	11:50	19.6	19.6	19.4	70.0	13.9	6	W	0.50	14	W	19.6	19.6	19.6	25.4	29.76	0.0	0.0	858	6.15	858	5.1	0.18	6.40	0.00	0.00	0.00	23	17.8	30.6	16.7	23.9	0	5
29/07/2019	11:55	19.6	19.6	19.6	69.0	13.7	5	W	0.42	10	WNW	19.6	19.6	19.6	25.8	29.77	0.0	0.0	902	6.47	932	5.3	0.19	6.40	0.00	0.00	0.00	23	17.8	30.6	16.7	22.8	0	5
29/07/2019	12:00	19.5	19.6	19.4	70.0	13.9	2	WSW	0.17	7	NW	19.5	19.6	19.6	20.4	29.77	0.0	0.0	142	1.02	142	3.9	0.14	6.50	0.00	0.00	0.36	24	17.8	28.9	16.7	22.8	0	5
29/07/2019	12:05	19.4	19.6	19.4	69.0	13.6	4	W	0.33	10	WSW	19.4	19.4	19.4	20.7	29.76	0.0	0.0	175	1.25	183	3.8	0.14	6.30	0.00	0.00	0.00	24	17.8	26.7	16.7	21.7	0	5
29/07/2019	12:10	19.4	19.4	19.3	69.0	13.6	5	W	0.42	11	W	19.4	19.4	19.4	21.1	29.76	0.0	0.0	199	1.43	232	4.8	0.17	6.80	0.00	0.00	0.00	24	18.3	26.7	16.7	22.2	0	5
29/07/2019	12:15	20.0	20.0	19.5	67.0	13.7	4	W	0.33	10	WSW	20.0	20.1	20.1	26.2	29.76	0.0	0.0	923	6.62	939	5.9	0.21	6.70	0.00	0.01	0.00	24	18.3	30.0	16.7	23.9	0	5
29/07/2019	12:20	20.4	20.4	20.1	66.0	13.9	4	W	0.33	10	W	20.4	20.5	20.5	26.4	29.77	0.0	0.0	891	6.39	900	6.2	0.22	6.90	0.00	0.01	0.00	24	18.3	31.1	16.7	25.0	0	5
29/07/2019	12:25	20.7	20.7	20.4	65.0	13.9	5	W	0.42	10	W	20.7	20.7	20.7	26.4	29.77	0.0	0.0	877	6.29	881	6.8	0.24	6.90	0.00	0.01	0.00	24	18.3	31.7	16.7	25.6	0	5
29/07/2019	12:30	21.0	21.0	20.7	64.0	13.9	5	W	0.42	12	SSW	21.0	20.9	20.9	23.0	29.77	0.0	0.0	238	1.71	260	6.6	0.24	7.10	0.00	0.01	0.00	24	18.3	30.6	16.7	25.6	0	5
29/07/2019	12:35	21.6	21.6	21.0	63.0	14.2	5	W	0.42	11	W	21.6	21.4	21.4	27.6	29.77	0.0	0.0	931	6.67	940	7.1	0.25	7.20	0.00	0.01	0.00	24	18.3	30.0	16.7	26.7	0	5
29/07/2019	12:40	21.4	21.7	21.4	60.0	13.3	5	W	0.42	12	W	21.4	21.1	21.1	26.9	29.77	0.0	0.0	900	6.45	930	5.8	0.21	7.10	0.00	0.01	0.00	24	18.3	28.3	16.7	26.7	0	5
29/07/2019	12:45	21.5	21.5	21.3	62.0	13.9	4	W	0.33	9	W	21.5	21.3	21.3	26.9	29.77	0.0	0.0	859	6.16	874	5.3	0.19	7.00	0.00	0.01	0.00	24	18.3	27.2	16.7	26.1	0	5
29/07/2019	12:50	21.7	21.7	21.5	61.0	13.8	5	W	0.42	14	SW	21.7	21.5	21.5	27.4	29.77	0.0	0.0	907	6.50	925	7	0.25	7.00	0.00	0.01	0.00	24	18.3	26.7	16.7	26.7	0	5
29/07/2019	12:55	22.1	22.1	21.7	60.0	14.0	4	SW	0.33	10	WSW	22.1	22.0	22.0	28.2	29.77	0.0	0.0	945	6.77	981	7.2	0.26	7.30	0.00	0.01	0.00	24	18.3	27.8	16.7	27.2	0	5
29/07/2019	13:00	22.3	22.3	22.1	61																													

		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.
29/07/2019	13:50	20.5	20.9	20.5	63.0	13.2	4	WNW	0.33	12	W	20.5	20.4	20.4	22.3	29.78	0.0	0.0	224	1.61	243	2.9	0.10	4.00	0.00	0.01	0.00	24	18.9	26.7	17.2	22.2	0	5
29/07/2019	13:55	20.7	20.7	20.5	64.0	13.6	4	W	0.33	10	W	20.7	20.6	20.6	23.8	29.78	0.0	0.0	325	2.33	348	3.9	0.14	5.20	0.00	0.01	0.00	24	18.9	27.8	17.2	22.8	0	5
29/07/2019	14:00	20.8	20.8	20.6	65.0	14.0	4	WSW	0.33	10	W	20.8	20.7	20.7	23.7	29.77	0.0	0.0	312	2.24	339	4.3	0.15	6.80	0.00	0.01	0.33	24	18.9	27.8	17.2	22.8	0	5
29/07/2019	14:05	21.3	21.3	20.8	62.0	13.8	2	W	0.17	7	W	21.3	21.1	21.1	26.8	29.77	0.0	0.0	854	6.12	884	6.9	0.25	7.30	0.00	0.01	0.00	24	19.4	33.3	17.2	26.1	0	5
29/07/2019	14:10	21.6	21.6	21.3	61.0	13.7	4	W	0.33	9	W	21.6	21.3	21.3	27.4	29.77	0.0	0.0	689	4.94	867	4.7	0.17	6.80	0.00	0.01	0.00	24	19.4	32.2	17.2	24.4	0	5
29/07/2019	14:15	21.9	21.9	21.4	61.0	14.0	3	W	0.25	8	W	21.9	21.8	21.8	27.7	29.77	0.0	0.0	875	6.27	914	6.5	0.23	6.80	0.00	0.01	0.00	24	19.4	34.4	17.2	27.2	0	5
29/07/2019	14:20	22.1	22.2	21.9	60.0	13.9	2	W	0.17	9	SW	22.1	21.9	21.9	27.6	29.77	0.0	0.0	832	5.96	842	6.5	0.23	6.70	0.00	0.01	0.00	23	19.4	36.7	17.2	27.2	0	5
29/07/2019	14:25	22.4	22.4	22.1	59.0	14.0	5	SW	0.42	10	SW	22.4	22.3	22.3	28.3	29.77	0.0	0.0	862	6.18	884	6.5	0.23	6.60	0.00	0.01	0.00	23	19.4	36.7	17.2	27.2	0	5
29/07/2019	14:30	21.9	22.4	21.9	59.0	13.5	6	SW	0.50	14	SSW	21.9	21.7	21.7	24.3	29.77	0.0	0.0	281	2.01	339	3.4	0.12	4.00	0.00	0.01	0.00	23	19.4	31.1	17.2	23.9	0	5
29/07/2019	14:35	21.4	21.9	21.4	60.0	13.3	6	SW	0.50	10	SSW	21.4	21.1	21.1	23.9	29.77	0.0	0.0	294	2.11	313	3.8	0.14	6.30	0.00	0.01	0.00	23	19.4	28.3	17.2	22.8	0	5
29/07/2019	14:40	21.6	21.6	21.3	60.0	13.5	4	SW	0.33	6	WSW	21.6	21.3	21.3	25.3	29.77	0.0	0.0	394	2.82	956	3.7	0.13	5.40	0.00	0.01	0.00	23	19.4	28.9	17.2	23.9	0	5
29/07/2019	14:45	21.7	21.7	21.5	60.0	13.6	3	SW	0.25	9	SW	21.7	21.4	21.4	25.9	29.77	0.0	0.0	450	3.23	907	3.8	0.14	5.90	0.00	0.01	0.00	23	20.0	30.0	17.2	24.4	0	5
29/07/2019	14:50	21.4	21.7	21.4	61.0	13.6	3	W	0.25	8	NW	21.4	21.2	21.2	23.4	29.77	0.0	0.0	245	1.76	258	2.5	0.09	2.90	0.00	0.01	0.00	24	20.0	28.3	17.2	23.3	0	5
29/07/2019	14:55	21.8	21.8	21.4	62.0	14.2	4	WSW	0.33	8	WNW	21.8	21.7	21.7	24.1	29.77	0.0	0.0	253	1.81	253	4.3	0.15	5.60	0.00	0.01	0.00	23	20.0	30.6	17.2	25.0	0	5
29/07/2019	15:00	22.6	22.6	21.8	60.0	14.4	5	SW	0.42	10	SSW	22.6	22.6	22.6	29.0	29.77	0.0	0.0	865	6.20	886	5.8	0.21	5.80	0.00	0.02	0.41	23	20.0	33.9	17.2	27.8	0	5
29/07/2019	15:05	22.7	22.9	22.6	57.0	13.8	6	SW	0.50	14	SSW	22.7	22.7	22.7	28.0	29.77	0.0	0.0	535	3.83	838	4.5	0.16	5.70	0.00	0.02	0.00	23	20.0	31.7	17.2	25.6	0	5
29/07/2019	15:10	22.7	22.7	22.5	57.0	13.8	5	SW	0.42	9	SW	22.7	22.7	22.7	28.6	29.77	0.0	0.0	795	5.70	802	4.6	0.16	5.50	0.00	0.02	0.00	23	20.0	32.8	17.2	27.2	0	5
29/07/2019	15:15	22.7	22.7	22.7	55.0	13.2	5	SW	0.42	13	WNW	22.7	22.7	22.7	28.3	29.77	0.0	0.0	764	5.48	779	5.3	0.19	5.40	0.00	0.02	0.00	23	20.0	34.4	17.2	27.2	0	5
29/07/2019	15:20	22.8	22.9	22.8	54.0	13.0	5	WSW	0.42	14	W	22.8	22.7	22.7	28.3	29.77	0.0	0.0	746	5.35	751	5.2	0.19	5.20	0.00	0.02	0.00	23	20.0	35.0	17.2	26.7	0	5
29/07/2019	15:25	23.2	23.3	22.8	52.0	12.8	3	W	0.25	7	W	23.2	23.1	23.1	28.6	29.77	0.0	0.0	741	5.31	765	4.2	0.15	5.10	0.00	0.02	0.00	23	20.0	33.9	17.2	25.6	0	5
29/07/2019	15:30	22.8	23.1	22.7	54.0	13.0	4	WSW	0.33	9	SW	22.8	22.7	22.7	29.0	29.77	0.0	0.0	813	5.83	840	4.7	0.17	5.00	0.00	0.02	0.00	23	20.6	33.9	17.2	27.2	0	5
29/07/2019	15:35	23.2	23.2	22.8	55.0	13.7	3	WSW	0.25	6	SSW	23.2	23.3	23.3	29.6	29.77	0.0	0.0	801	5.74	812	4.8	0.17	4.80	0.00	0.02	0.00	23	20.6	35.6	17.2	29.4	0	5
29/07/2019	15:40	22.8	23.4	22.8	53.0	12.7	5	SW	0.42	10	SSW	22.8	22.7	22.7	27.2	29.76	0.0	0.0	432	3.10	798	3.4	0.12	4.30	0.00	0.02	0.00	23	20.6	32.2	17.2	25.6	0	5
29/07/2019	15:45	22.5	22.8	22.5	53.0	12.4	4	WNW	0.33	11	W	22.5	22.2	22.2	27.9	29.77	0.0	0.0	577	4.14	772	4.1	0.15	4.50	0.00	0.01	0.00	23	20.6	32.8	17.2	26.1	0	5
29/07/2019	15:50	22.7	22.7	22.5	54.0	12.9	5	SW	0.42	11	SSW	22.7	22.6	22.6	29.9	29.77	0.0	0.0	771	5.53	779	4.4	0.16	4.40	0.00	0.02	0.00	23	20.6	34.4	17.2	27.8	0	5
29/07/2019	15:55	23.3	23.3	22.8	52.0	12.9	6	SW	0.50	14	SSW	23.3	23.2	23.2	29.1	29.77	0.0	0.0	720	5.16	751	4.1	0.15	4.20	0.00	0.02	0.00	23	20.6	35.0	17.2	28.3	0	5
29/07/2019	16:00	23.1	23.3	23.1	54.0	13.3	4	WSW	0.33	11	SSW	23.1	23.1	23.1	28.8	29.77	0.0	0.0	691	4.95	700	3.8	0.14	4.00	0.00	0.02	0.46	22	20.6	35.0	17.2	27.2	0	5
29/07/2019	16:05	23.1	23.2	23.1	52.0	12.7	3	W	0.25	7	WNW	23.1	23.0	23.0	28.9	29.77	0.0	0.0	619	4.44	693	3.7	0.13	3.80	0.00	0.02	0.00	22	20.6	34.4	17.2	27.8	0	5
29/07/2019	16:10	23.1	23.1	22.9	54.0	13.2	3	W	0.25	7	SW	23.1	23.0	23.0	28.8	29.77	0.0	0.0	655	4.69	675	3.3	0.12	3.70	0.00	0.02	0.00	22	21.1	35.0	17.2	28.3	0	5
29/07/2019	16:15	22.9	23.1	22.9	53.0	12.9	4	WSW	0.33	10	WSW	22.9	22.8	22.8	28.7	29.77	0.0	0.0	627	4.49	726	2.8	0.10	3.50	0.00	0.02	0.00	22	21.1	33.9	17.2	26.7	0	5
29/07/2019	16:20	22.9	22.9	22.8	52.0	12.6	4	WSW	0.33	9	SSW	22.9	22.8	22.8	28.6	29.77	0.0	0.0	624	4.47	724	3	0.11	3.20	0.00	0.02	0.00	22	21.1	32.8	17.2	27.8	0	5
29/07/2019	16:25	23.5	23.5	23.0	56.0	14.2	5	SSW	0.42	12	SSW	23.5	23.6	23.6	29.8	29.76	0.0	0.0	683	4.90	696	3.1	0.11	3.20	0.00	0.02	0.00	22	21.1	33.9	17.2	28.9	0	5
29/07/2019	16:30	23.6	23.7	23.5	50.0	12.5	4	SW	0.33	9	SW	23.6	23.4	23.4	29.7	29.76	0.0	0.0	682	4.89	700	2.9	0.10	3.00	0.00	0.02	0.00	22	21.1	34.4	17.2	28.3	0	5
29/07/2019	16:35	23.7	23.7	23.4	51.0	13.0	3	SW	0.25	11	SW	23.7	23.7	23.7	30.3	29.76	0.0	0.0	699	5.01	703	2.7	0.10	2.80	0.00	0.02	0.00	22	21.1	35.6	17.2	28.9	0	5
29/07/2019	16:40	23.8	23.8	23.7	51.0	13.1	7	SW	0.58	12	SW	23.8	23.8	23.8	30.1	29.76	0.0	0.0	680	4.87	696	2.5	0.09	2.60	0.00	0.02	0.00	22	21.1	34.4	17.2	28.3	0	5
29/07/2019	16:45	23.9	23.9	23.8	50.0	12.9	3	SSW	0.25	8	W	23.9	23.9	23.9	29.9	29.76	0.0	0.0	629	4.51	649	2	0.07	2.40	0.00	0.02	0.00	22	21.1	33.9	17.2	27.2	0	5
29/07/2019	16:50	23.0	23.9	23.0	51.0	12.3	6	SW	0.50	12	SSW	23.0	22.8	22.8	24.3	29.76	0.0	0.0	158	1.13	213	1.2	0.04	1.60	0.00	0.02	0.00	22	21.1	28.9	17.2	23.9	0	5
29/07/2019	16:55	22.4	22.9	22.4	53.0	12.4	4	SW	0.33	8	SSW	22.4	22.2	22.2	23.9	29.76	0.0	0.0	175	1.25	199	1.1	0.04	1.30	0.00	0.01	0.00	22	21.1	27.8	17.2	23.9	0	5
29/07/2019	17:00	22.8	22.8	22.4	52.0	12.5	4	SSW	0.33	10	SSW	22.8	22.7	22.7	28.4	29.76	0.0	0.0	572	4.10	580	1.7	0.06	1.80	0.00	0.02	0.38	22	21.1	29.4	17.2	26.7	0	5
29/07/2019	17:05	22.9	22.9	22.8																														

		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.
29/07/2019	17:55	23.6	23.6	23.4	53.0	13.4	4	SSE	0.33	10	S	23.6	23.6	23.6	28.8	29.76	0.0	0.0	420	3.01	425	0.5	0.02	0.60	0.00	0.02	0.00	23	21.7	30.0	17.8	27.8	0	5
29/07/2019	18:00	23.6	23.6	23.5	49.0	12.2	4	SW	0.33	7	SSE	23.6	23.4	23.4	28.6	29.76	0.0	0.0	404	2.90	415	0.1	0.00	0.50	0.00	0.02	0.30	23	21.7	29.4	17.8	27.2	0	5
29/07/2019	18:05	23.6	23.6	23.5	50.0	12.5	3	SW	0.25	8	WNW	23.6	23.4	23.4	28.6	29.75	0.0	0.0	383	2.75	392	0	0.00	0.00	0.00	0.02	0.00	23	21.7	28.9	17.8	27.8	0	5
29/07/2019	18:10	23.8	23.8	23.6	52.0	13.4	2	W	0.17	6	SW	23.8	23.8	23.8	28.8	29.76	0.0	0.0	356	2.55	367	0	0.00	0.00	0.00	0.02	0.00	23	21.7	28.3	17.8	27.8	0	5
29/07/2019	18:15	23.8	23.8	23.8	50.0	12.8	2	WSW	0.17	5	SW	23.8	23.8	23.8	28.6	29.75	0.0	0.0	335	2.40	341	0	0.00	0.00	0.00	0.02	0.00	23	21.7	27.2	17.8	28.3	0	5
29/07/2019	18:20	23.6	23.8	23.6	49.0	12.3	4	SW	0.33	9	SW	23.6	23.5	23.5	28.2	29.75	0.0	0.0	328	2.35	334	0	0.00	0.00	0.00	0.02	0.00	23	21.7	26.7	17.8	27.8	0	5
29/07/2019	18:25	23.5	23.6	23.5	50.0	12.5	4	SSW	0.33	8	SW	23.5	23.4	23.4	28.0	29.75	0.0	0.0	315	2.26	322	0	0.00	0.00	0.00	0.02	0.00	23	21.7	25.6	17.8	27.2	0	5
29/07/2019	18:30	23.4	23.6	23.4	48.0	11.8	5	WSW	0.42	14	WSW	23.4	23.2	23.2	27.6	29.75	0.0	0.0	302	2.16	308	0	0.00	0.00	0.00	0.02	0.00	23	21.7	25.0	17.8	26.1	0	5
29/07/2019	18:35	23.2	23.4	23.2	48.0	11.6	3	WSW	0.25	8	WSW	23.2	22.9	22.9	27.2	29.75	0.0	0.0	283	2.03	294	0	0.00	0.00	0.00	0.02	0.00	23	21.7	24.4	17.8	26.1	0	5
29/07/2019	18:40	23.3	23.3	23.2	51.0	12.6	4	SSW	0.33	11	SSW	23.3	23.3	23.3	27.4	29.75	0.0	0.0	270	1.94	272	0	0.00	0.00	0.00	0.02	0.00	23	21.7	24.4	17.8	27.2	0	5
29/07/2019	18:45	23.2	23.3	23.2	49.0	11.9	4	SW	0.33	9	S	23.2	23.0	23.0	27.1	29.75	0.0	0.0	262	1.88	265	0	0.00	0.00	0.00	0.02	0.00	24	21.7	23.3	17.8	26.7	0	5
29/07/2019	18:50	23.1	23.2	23.1	51.0	12.4	6	S	0.50	11	S	23.1	22.9	22.9	26.8	29.75	0.0	0.0	248	1.78	251	0	0.00	0.00	0.00	0.02	0.00	24	21.7	22.8	17.8	26.1	0	5
29/07/2019	18:55	23.1	23.1	23.1	51.0	12.4	3	SW	0.25	6	SSW	23.1	22.9	22.9	26.6	29.75	0.0	0.0	235	1.68	241	0	0.00	0.00	0.00	0.02	0.00	24	21.7	22.2	17.8	26.1	0	5
29/07/2019	19:00	23.1	23.2	23.1	50.0	12.1	4	SSW	0.33	10	SSW	23.1	22.9	22.9	26.4	29.75	0.0	0.0	226	1.62	229	0	0.00	0.00	0.00	0.02	0.23	24	21.7	22.2	17.8	26.1	0	5
29/07/2019	19:05	22.9	23.1	22.9	52.0	12.5	1	S	0.08	4	S	22.9	22.7	22.7	26.1	29.75	0.0	0.0	210	1.51	216	0	0.00	0.00	0.00	0.02	0.00	24	21.1	21.7	17.8	26.1	0	5
29/07/2019	19:10	22.9	22.9	22.9	51.0	12.3	3	SSE	0.25	6	SSE	22.9	22.8	22.8	25.9	29.75	0.0	0.0	199	1.43	204	0	0.00	0.00	0.00	0.02	0.00	24	21.1	21.7	17.8	26.7	0	5
29/07/2019	19:15	22.8	23.0	22.8	50.0	11.9	2	SW	0.17	6	SSW	22.8	22.6	22.6	25.5	29.75	0.0	0.0	187	1.34	192	0	0.00	0.00	0.00	0.02	0.00	24	21.1	21.1	17.8	25.6	0	5
29/07/2019	19:20	22.8	22.8	22.8	51.0	12.2	2	WSW	0.17	5	WSW	22.8	22.6	22.6	25.3	29.75	0.0	0.0	175	1.25	181	0	0.00	0.00	0.00	0.02	0.00	24	21.1	21.1	17.8	26.1	0	5
29/07/2019	19:25	22.7	22.8	22.7	52.0	12.4	2	SW	0.17	5	SSW	22.7	22.5	22.5	25.1	29.75	0.0	0.0	172	1.23	174	0	0.00	0.00	0.00	0.02	0.00	25	21.1	21.1	17.8	26.1	0	5
29/07/2019	19:30	22.7	22.7	22.7	51.0	12.0	2	SW	0.17	5	SSW	22.7	22.4	22.4	24.9	29.75	0.0	0.0	182	1.30	186	0	0.00	0.00	0.00	0.02	0.00	25	21.1	21.1	17.8	25.6	0	5
29/07/2019	19:35	22.6	22.7	22.6	54.0	12.8	4	SSW	0.33	7	SSE	22.6	22.4	22.4	24.7	29.75	0.0	0.0	165	1.18	183	0	0.00	0.00	0.00	0.02	0.00	25	21.1	21.1	17.8	25.6	0	5
29/07/2019	19:40	22.7	22.7	22.6	53.0	12.6	2	WSW	0.17	5	SW	22.7	22.5	22.5	24.5	29.75	0.0	0.0	151	1.08	153	0	0.00	0.00	0.00	0.02	0.00	25	21.1	20.6	17.8	24.4	0	5
29/07/2019	19:45	22.6	22.7	22.6	53.0	12.5	2	S	0.17	4	S	22.6	22.3	22.3	24.3	29.75	0.0	0.0	146	1.05	151	0	0.00	0.00	0.00	0.02	0.00	25	21.1	20.6	17.8	22.8	0	5
29/07/2019	19:50	22.5	22.6	22.5	53.0	12.4	3	SSE	0.25	6	SE	22.5	22.2	22.2	23.5	29.75	0.0	0.0	103	0.74	130	0	0.00	0.00	0.00	0.01	0.00	25	21.1	21.1	17.8	22.2	0	5
29/07/2019	19:55	22.2	22.5	22.2	56.0	13.0	2	SE	0.17	6	SE	22.2	21.9	21.9	22.6	29.75	0.0	0.0	74	0.53	84	0	0.00	0.00	0.00	0.01	0.00	25	21.1	21.1	17.8	21.7	0	5
29/07/2019	20:00	21.7	22.2	21.7	56.0	12.6	1	SE	0.08	3	SE	21.7	21.3	21.3	20.6	29.75	0.0	0.0	68	0.49	72	0	0.00	0.00	0.00	0.01	0.13	25	21.1	20.6	17.8	21.7	0	5
29/07/2019	20:05	21.6	21.7	21.6	57.0	12.7	0	SE	0.00	3	SE	21.6	21.2	21.2	20.3	29.75	0.0	0.0	51	0.37	60	0	0.00	0.00	0.00	0.01	0.00	25	21.1	20.6	17.8	21.1	0	5
29/07/2019	20:10	21.3	21.6	21.3	59.0	12.9	2	SE	0.17	3	SE	21.3	20.9	20.9	19.9	29.75	0.0	0.0	40	0.29	42	0	0.00	0.00	0.00	0.01	0.00	25	21.1	20.0	17.8	20.6	0	5
29/07/2019	20:15	21.1	21.2	21.1	60.0	13.0	1	SE	0.08	3	SE	21.1	20.7	20.7	19.8	29.75	0.0	0.0	45	0.32	49	0	0.00	0.00	0.00	0.01	0.00	25	20.6	20.0	17.8	20.6	0	5
29/07/2019	20:20	20.9	21.1	20.9	60.0	12.8	2	SE	0.17	3	SE	20.9	20.6	20.6	19.6	29.76	0.0	0.0	42	0.30	46	0	0.00	0.00	0.00	0.01	0.00	25	20.6	19.4	17.8	20.6	0	5
29/07/2019	20:25	20.8	20.9	20.8	61.0	13.0	1	SE	0.08	3	SE	20.8	20.6	20.6	19.4	29.76	0.0	0.0	32	0.23	35	0	0.00	0.00	0.00	0.01	0.00	25	20.6	19.4	17.8	20.0	0	5
29/07/2019	20:30	20.7	20.8	20.7	62.0	13.1	1	SE	0.08	3	SE	20.7	20.5	20.5	19.3	29.76	0.0	0.0	28	0.20	30	0	0.00	0.00	0.00	0.01	0.00	25	20.6	18.9	17.8	20.0	0	5
29/07/2019	20:35	20.6	20.7	20.6	63.0	13.3	2	SE	0.17	3	SE	20.6	20.4	20.4	19.2	29.76	0.0	0.0	25	0.18	26	0	0.00	0.00	0.00	0.01	0.00	25	20.6	18.9	17.8	20.0	0	5
29/07/2019	20:40	20.4	20.5	20.4	62.0	12.9	2	SE	0.17	3	SE	20.4	20.3	20.3	19.0	29.76	0.0	0.0	19	0.14	19	0	0.00	0.00	0.00	0.01	0.00	26	20.6	18.9	17.8	20.0	0	5
29/07/2019	20:45	20.4	20.5	20.4	62.0	12.9	2	SE	0.17	4	SE	20.4	20.3	20.3	18.9	29.76	0.0	0.0	15	0.11	16	0	0.00	0.00	0.00	0.01	0.00	26	20.6	18.9	17.8	20.0	0	5
29/07/2019	20:50	20.6	20.6	20.4	61.0	12.8	2	SE	0.17	3	SE	20.6	20.4	20.4	19.0	29.76	0.0	0.0	10	0.07	12	0	0.00	0.00	0.00	0.01	0.00	26	20.6	18.9	17.8	19.4	0	5
29/07/2019	20:55	20.4	20.6	20.4	61.0	12.7	2	SE	0.17	4	SE	20.4	20.3	20.3	18.8	29.76	0.0	0.0	5	0.04	7	0	0.00	0.00	0.00	0.01	0.00	26	20.6	18.9	17.8	19.4	0	5
29/07/2019	21:00	20.4	20.4	20.4	62.0	12.9	2	SE	0.17	3	SE	20.4	20.2	20.2	18.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.05	26	20.6	18.9	17.8	19.4	9	5
29/07/2019	21:05	20.4	20.4	20.3	63.0	13.1	3	SE	0.25	6	SE	20.4	20.3	20.3	18.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.01	0.00	26	20.6	18.3	17.8	19.4	4	5
29/07/2019	21:10	20.1	20.4	20.1	64.0	13.1	2	SE	0.17	4	SE	20.1	20.0	20.0	18.5	29.76	0.0	0.0	0	0.00	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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
29/07/2019	22:00	18.9	19.1	18.9	68.0	12.9	2	SE	0.17	3	SE	18.9	18.8	18.8	17.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	26	20.0	16.7	17.8	17.8	0	5
29/07/2019	22:05	18.8	18.9	18.8	69.0	13.0	1	SE	0.08	3	SE	18.8	18.7	18.7	17.2	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	17.2	17.8	17.8	0	5
29/07/2019	22:10	18.8	18.9	18.8	69.0	13.0	1	SE	0.08	2	SE	18.8	18.7	18.7	17.2	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	17.2	17.8	17.2	0	5
29/07/2019	22:15	18.7	18.8	18.7	71.0	13.3	0	SE	0.00	1	SE	18.7	18.6	18.6	17.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	16.7	17.8	17.2	0	5
29/07/2019	22:20	18.4	18.7	18.4	74.0	13.7	0	---	0.00	0	---	18.4	18.5	18.5	17.0	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	17.2	17.8	17.2	0	5
29/07/2019	22:25	18.4	18.4	18.4	75.0	13.9	0	---	0.00	0	---	18.4	18.5	18.5	17.1	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	17.2	17.8	17.2	0	5
29/07/2019	22:30	18.3	18.4	18.3	75.0	13.8	0	---	0.00	0	---	18.3	18.4	18.4	16.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	20.0	17.2	17.8	17.2	0	5
29/07/2019	22:35	18.4	18.4	18.3	75.0	13.9	0	---	0.00	0	---	18.4	18.5	18.5	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	20.0	17.2	17.8	17.2	0	5
29/07/2019	22:40	18.4	18.5	18.4	76.0	14.1	2	SE	0.17	4	SSE	18.4	18.6	18.6	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	22:45	18.4	18.4	18.4	76.0	14.1	1	SSE	0.08	3	SSE	18.4	18.6	18.6	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	22:50	18.6	18.6	18.4	76.0	14.2	2	SSE	0.17	3	SSE	18.6	18.7	18.7	17.3	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	22:55	18.4	18.6	18.4	76.0	14.1	3	SW	0.25	4	SSW	18.4	18.6	18.6	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	23:00	18.3	18.4	18.3	76.0	14.0	3	SW	0.25	4	SW	18.3	18.4	18.4	17.0	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	23:05	18.4	18.4	18.3	76.0	14.1	2	SW	0.17	3	SW	18.4	18.5	18.5	17.1	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	26	19.4	17.2	17.8	17.8	0	5
29/07/2019	23:10	18.3	18.4	18.3	77.0	14.2	2	SW	0.17	3	SW	18.3	18.4	18.4	16.9	29.78	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	17.2	17.8	17.2	0	5
29/07/2019	23:15	18.3	18.3	18.3	77.0	14.2	2	SW	0.17	3	SW	18.3	18.4	18.4	16.9	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	17.2	17.8	17.2	0	5
29/07/2019	23:20	18.1	18.3	18.1	77.0	14.0	1	SW	0.08	3	SW	18.1	18.2	18.2	16.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	17.2	17.8	16.7	0	5
29/07/2019	23:25	18.1	18.1	17.9	76.0	13.8	1	SW	0.08	3	SW	18.1	18.1	18.1	16.6	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	17.2	0	5
29/07/2019	23:30	18.2	18.2	18.1	77.0	14.1	0	SW	0.00	2	SW	18.2	18.3	18.3	16.8	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	17.2	0	5
29/07/2019	23:35	18.0	18.2	18.0	78.0	14.1	1	SW	0.08	2	SW	18.0	18.2	18.2	16.7	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.1	17.8	16.7	0	5
29/07/2019	23:40	17.8	18.0	17.8	78.0	13.9	1	S	0.08	4	S	17.8	17.9	17.9	16.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	16.7	0	5
29/07/2019	23:45	17.7	17.8	17.7	80.0	14.2	1	S	0.08	3	S	17.7	17.9	17.9	16.4	29.77	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	16.7	0	5
29/07/2019	23:50	17.7	17.7	17.7	79.0	14.0	2	S	0.17	3	S	17.7	17.8	17.8	16.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	16.7	0	5
29/07/2019	23:55	17.7	17.7	17.7	79.0	14.0	2	SSE	0.17	3	SSE	17.7	17.9	17.9	16.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.7	17.8	16.7	0	5
30/07/2019	00:00	17.7	17.8	17.7	79.0	14.0	2	SSE	0.17	3	SSE	17.7	17.8	17.8	16.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.03	27	19.4	16.1	17.8	16.7	0	5
30/07/2019	00:05	17.7	17.7	17.7	79.0	14.0	2	SSE	0.17	4	SSE	17.7	17.8	17.8	16.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.1	17.8	16.7	0	5
30/07/2019	00:10	17.8	17.8	17.7	78.0	13.9	3	SSE	0.25	4	SSE	17.8	17.9	17.9	16.4	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	19.4	16.1	17.8	16.7	0	5
30/07/2019	00:15	17.8	17.8	17.8	78.0	13.9	2	SSE	0.17	3	SSE	17.8	17.9	17.9	16.5	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	18.9	16.1	17.8	16.7	0	5
30/07/2019	00:20	17.6	17.8	17.6	80.0	14.1	2	SSE	0.17	3	SSE	17.6	17.7	17.7	16.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	18.9	16.1	17.8	16.1	0	5
30/07/2019	00:25	17.6	17.6	17.6	80.0	14.1	1	SSE	0.08	2	SSE	17.6	17.8	17.8	16.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	18.9	16.1	17.8	16.1	0	5
30/07/2019	00:30	17.3	17.6	17.3	81.0	14.0	0	---	0.00	0	---	17.3	17.4	17.4	16.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	18.9	16.1	17.8	15.6	0	5
30/07/2019	00:35	17.1	17.3	17.0	82.0	14.0	0	---	0.00	0	---	17.1	17.2	17.2	15.7	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	27	18.9	16.1	17.8	15.6	0	5
30/07/2019	00:40	16.9	17.1	16.9	83.0	14.0	1	SSE	0.08	2	SSE	16.9	17.0	17.0	15.6	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	16.1	17.8	16.1	0	5
30/07/2019	00:45	16.7	16.9	16.7	84.0	13.9	0	SSE	0.00	2	SSE	16.7	16.8	16.8	15.3	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	15.6	17.8	15.6	0	5
30/07/2019	00:50	16.4	16.6	16.4	85.0	13.9	0	---	0.00	0	---	16.4	16.5	16.5	15.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	15.6	17.8	15.6	1	5
30/07/2019	00:55	16.3	16.4	16.3	86.0	13.9	0	---	0.00	0	---	16.3	16.4	16.4	14.9	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	15.6	17.8	15.0	1	5
30/07/2019	01:00	16.3	16.3	16.3	86.0	13.9	0	---	0.00	0	---	16.3	16.4	16.4	14.9	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	27	18.9	15.6	17.8	15.0	1	5
30/07/2019	01:05	16.3	16.3	16.3	86.0	14.0	0	SSE	0.00	2	SSE	16.3	16.4	16.4	15.0	29.76	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	16.1	17.8	15.6	1	5
30/07/2019	01:10	16.4	16.4	16.3	86.0	14.1	1	SSE	0.08	2	SSE	16.4	16.6	16.6	15.1	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	16.1	17.8	15.6	1	5
30/07/2019	01:15	16.6	16.6	16.4	86.0	14.2	2	SSE	0.17	3	SSE	16.6	16.7	16.7	15.3	29.75	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	27	18.9	16.1	17.8	15.6	0	5
30/07/2019	01:20	16.6	16.6	16.6	86.0																													

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
30/07/2019	02:05	15.7	15.9	15.7	87.0	13.6	1	SSE	0.08	3	SSE	15.7	15.8	15.8	14.3	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	15.0	17.8	14.4	1	5		
30/07/2019	02:10	15.6	15.7	15.6	88.0	13.6	0	SSE	0.00	3	SSE	15.6	15.7	15.7	14.2	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	15.0	17.8	14.4	1	5		
30/07/2019	02:15	15.6	15.6	15.6	88.0	13.6	0	SSE	0.00	2	SSE	15.6	15.7	15.7	14.2	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	14.4	2	5		
30/07/2019	02:20	15.6	15.6	15.6	88.0	13.6	0	---	0.00	0	---	15.6	15.7	15.7	14.2	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	14.4	2	5		
30/07/2019	02:25	15.4	15.6	15.4	88.0	13.5	0	---	0.00	0	---	15.4	15.6	15.6	14.1	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	13.9	3	5		
30/07/2019	02:30	15.3	15.4	15.3	89.0	13.5	1	SSE	0.08	3	SSE	15.3	15.4	15.4	13.9	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	13.9	3	5		
30/07/2019	02:35	15.3	15.3	15.2	89.0	13.5	2	SSE	0.17	4	SE	15.3	15.4	15.4	13.9	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	14.4	3	5		
30/07/2019	02:40	15.4	15.4	15.3	89.0	13.6	1	SE	0.08	3	SE	15.4	15.5	15.5	14.0	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	14.4	3	5		
30/07/2019	02:45	15.2	15.3	15.2	89.0	13.4	0	---	0.00	0	---	15.2	15.3	15.3	13.8	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	13.9	4	5		
30/07/2019	02:50	15.2	15.2	15.2	89.0	13.4	0	SE	0.00	2	SE	15.2	15.3	15.3	13.8	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	13.9	4	5		
30/07/2019	02:55	15.2	15.2	15.2	89.0	13.4	0	SE	0.00	2	SE	15.2	15.3	15.3	13.8	29.75	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	14.4	17.8	13.9	5	5		
30/07/2019	03:00	15.0	15.2	15.0	89.0	13.2	0	SE	0.00	2	SE	15.0	15.1	15.1	13.6	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	13.9	17.8	13.9	6	5		
30/07/2019	03:05	14.9	15.0	14.9	90.0	13.3	1	SE	0.08	3	SE	14.9	15.0	15.0	13.5	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	13.9	17.8	13.9	7	5		
30/07/2019	03:10	14.9	14.9	14.8	90.0	13.3	1	SE	0.08	2	SE	14.9	15.0	15.0	13.5	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	13.9	17.8	13.9	9	5		
30/07/2019	03:15	14.9	14.9	14.8	90.0	13.3	2	SE	0.17	3	SE	14.9	15.0	15.0	13.5	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	13.9	17.8	13.9	10	5		
30/07/2019	03:20	15.1	15.1	14.9	90.0	13.4	1	SE	0.08	2	SE	15.1	15.2	15.2	13.7	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	13.9	17.8	13.9	11	5		
30/07/2019	03:25	15.1	15.1	15.0	90.0	13.4	0	SE	0.00	2	SE	15.1	15.2	15.2	13.7	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	14.4	17.8	13.9	11	5		
30/07/2019	03:30	15.0	15.1	15.0	90.0	13.4	0	---	0.00	0	---	15.0	15.1	15.1	13.6	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	14.4	17.8	13.9	12	5		
30/07/2019	03:35	15.1	15.1	15.0	90.0	13.4	0	SE	0.00	2	SE	15.1	15.2	15.2	13.7	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	14.4	17.8	13.9	12	5		
30/07/2019	03:40	15.2	15.2	15.1	90.0	13.5	0	SE	0.00	2	SE	15.2	15.3	15.3	13.8	29.74	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	27	18.3	15.0	17.2	14.4	12	5		
30/07/2019	03:45	15.2	15.2	15.2	90.0	13.6	2	SE	0.17	3	SE	15.2	15.3	15.3	13.8	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	15.0	17.2	14.4	12	5		
30/07/2019	03:50	15.4	15.4	15.2	90.0	13.8	2	SE	0.17	3	SE	15.4	15.6	15.6	14.1	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	15.0	17.2	15.0	11	5		
30/07/2019	03:55	15.4	15.4	15.4	90.0	13.8	2	SE	0.17	4	SE	15.4	15.6	15.6	14.1	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	15.0	17.2	15.0	10	5		
30/07/2019	04:00	15.4	15.4	15.4	89.0	13.6	2	SE	0.17	3	SE	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	15.0	17.2	15.0	9	5		
30/07/2019	04:05	15.4	15.4	15.4	89.0	13.6	2	SE	0.17	3	SE	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	18.3	14.4	17.2	14.4	9	5		
30/07/2019	04:10	15.3	15.4	15.3	89.0	13.5	2	SE	0.17	3	SE	15.3	15.4	15.4	13.9	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	14.4	17.2	14.4	8	5		
30/07/2019	04:15	15.2	15.3	15.2	89.0	13.4	2	SE	0.17	2	SE	15.2	15.3	15.3	13.8	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	14.4	17.2	14.4	8	5		
30/07/2019	04:20	15.3	15.3	15.3	89.0	13.5	2	SE	0.17	3	SE	15.3	15.4	15.4	13.9	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	14.4	7	5		
30/07/2019	04:25	15.3	15.3	15.3	89.0	13.5	3	ESE	0.25	4	ESE	15.3	15.4	15.4	13.9	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	4	5		
30/07/2019	04:30	15.4	15.4	15.3	89.0	13.6	3	ESE	0.25	4	ESE	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	3	5		
30/07/2019	04:35	15.4	15.4	15.3	89.0	13.6	4	ESE	0.33	6	E	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	2	5		
30/07/2019	04:40	15.4	15.4	15.3	88.0	13.4	3	E	0.25	6	ENE	15.4	15.5	15.5	14.0	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	1	5		
30/07/2019	04:45	15.4	15.4	15.4	88.0	13.4	2	E	0.17	4	E	15.4	15.5	15.5	14.0	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	04:50	15.4	15.4	15.4	88.0	13.4	2	E	0.17	3	E	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	04:55	15.4	15.4	15.4	88.0	13.4	2	E	0.17	4	E	15.4	15.5	15.5	14.0	29.73	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:00	15.4	15.4	15.4	88.0	13.5	3	E	0.25	4	E	15.4	15.6	15.6	14.1	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:05	15.4	15.4	15.4	87.0	13.3	4	E	0.33	5	E	15.4	15.5	15.5	14.0	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:10	15.4	15.4	15.4	87.0	13.3	3	E	0.25	4	ENE	15.4	15.5	15.5	14.0	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:15	15.4	15.4	15.4	87.0	13.3	3	E	0.25	5	E	15.4	15.5	15.5	14.0	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:20	15.4	15.4	15.4	87.0	13.2	1	E	0.08	4	E	15.4	15.4	15.4	13.9	29.72	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5		
30/07/2019	05:25	15.4	15.4	15.4	88.0	13.4	2	E	0.17	4	E	15.4	15.5	15.5	14.1	29.72	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5
30/07/2019	05:30	15.4	15.4	15.4	88.0	13.4	2	E	0.17	3	E	15.4	15.5	15.5	14.1	29.72	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5
30/07/2019	05:35	15.3	15.4	15.3	88.0	13.4	2																											

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.
30/07/2019	06:10	15.5	15.5	15.4	88.0	13.5	4	E	0.33	6	ENE	15.5	15.6	15.6	15.4	29.71	0.0	0.0	34	0.24	40	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.0	0	5
30/07/2019	06:15	15.6	15.6	15.5	88.0	13.6	4	E	0.33	6	E	15.6	15.7	15.7	15.9	29.71	0.0	0.0	53	0.38	62	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.0	17.2	15.6	0	5
30/07/2019	06:20	15.6	15.6	15.6	88.0	13.6	3	NE	0.25	6	NE	15.6	15.7	15.7	16.0	29.71	0.0	0.0	52	0.37	62	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.6	17.2	15.6	0	5
30/07/2019	06:25	15.7	15.7	15.6	88.0	13.7	4	NE	0.33	6	NE	15.7	15.8	15.8	15.7	29.73	0.0	0.0	39	0.28	49	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.6	17.2	15.6	0	5
30/07/2019	06:30	15.7	15.7	15.7	88.0	13.7	4	ENE	0.33	9	NE	15.7	15.8	15.8	16.6	29.71	0.0	0.0	70	0.50	76	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.6	17.2	15.6	0	5
30/07/2019	06:35	15.8	15.8	15.7	88.0	13.8	4	NE	0.33	7	NE	15.8	15.9	15.9	16.6	29.71	0.0	0.0	72	0.52	76	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.6	17.2	16.1	0	5
30/07/2019	06:40	15.8	15.8	15.7	88.0	13.8	3	NE	0.25	5	NE	15.8	15.9	15.9	16.7	29.71	0.0	0.0	77	0.55	79	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	06:45	15.7	15.8	15.7	88.0	13.7	3	ENE	0.25	5	NNE	15.7	15.8	15.8	16.4	29.71	0.0	0.0	70	0.50	77	0	0.00	0.00	0.01	0.00	0.00	28	17.8	15.6	17.2	16.1	0	5
30/07/2019	06:50	15.7	15.7	15.7	88.0	13.7	4	NE	0.33	7	NE	15.7	15.8	15.8	16.7	29.71	0.0	0.0	81	0.58	83	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	06:55	15.8	15.8	15.7	87.0	13.7	3	NE	0.25	5	E	15.8	15.9	15.9	16.7	29.71	0.0	0.0	75	0.54	77	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	07:00	15.8	15.8	15.8	87.0	13.7	3	ENE	0.25	5	E	15.8	15.9	15.9	16.4	29.71	0.0	0.0	63	0.45	74	0	0.00	0.00	0.01	0.00	0.05	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	07:05	15.9	15.9	15.8	87.0	13.7	3	ENE	0.25	4	ENE	15.9	16.0	16.0	16.6	29.71	0.0	0.0	72	0.52	77	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	07:10	16.0	16.0	15.9	87.0	13.8	2	ENE	0.17	4	NE	16.0	16.1	16.1	16.9	29.71	0.0	0.0	79	0.57	86	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.1	17.2	16.1	0	5
30/07/2019	07:15	16.1	16.1	16.0	87.0	13.9	2	ENE	0.17	4	ENE	16.1	16.2	16.2	16.9	29.71	0.0	0.0	79	0.57	84	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.7	17.2	16.1	0	5
30/07/2019	07:20	16.1	16.1	16.1	86.0	13.8	3	NE	0.25	5	NE	16.1	16.2	16.2	17.2	29.70	0.0	0.0	91	0.65	100	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.7	17.2	16.7	0	5
30/07/2019	07:25	16.2	16.2	16.1	86.0	13.9	3	NE	0.25	5	NE	16.2	16.3	16.3	17.7	29.71	0.0	0.0	112	0.80	118	0	0.00	0.00	0.01	0.00	0.00	28	17.8	16.7	17.2	17.2	0	5
30/07/2019	07:30	16.3	16.3	16.2	86.0	13.9	2	NE	0.17	3	NE	16.3	16.4	16.4	17.7	29.71	0.0	0.0	107	0.77	113	0	0.00	0.00	0.01	0.00	0.00	28	17.8	17.2	17.2	17.2	0	5
30/07/2019	07:35	16.3	16.3	16.2	86.0	13.9	1	ENE	0.08	3	NE	16.3	16.4	16.4	17.9	29.71	0.0	0.0	121	0.87	135	0	0.00	0.00	0.01	0.00	0.00	28	17.8	17.2	17.2	17.2	0	5
30/07/2019	07:40	16.4	16.4	16.3	86.0	14.1	2	NNE	0.17	4	NE	16.4	16.6	16.6	18.4	29.70	0.0	0.0	140	1.00	160	0	0.00	0.00	0.01	0.00	0.00	27	17.8	17.2	17.2	17.8	0	5
30/07/2019	07:45	16.7	16.7	16.4	86.0	14.4	3	NE	0.25	4	NE	16.7	16.9	16.9	20.8	29.70	0.0	0.0	259	1.86	276	0	0.00	0.00	0.01	0.00	0.00	27	17.8	18.3	17.2	21.1	0	5
30/07/2019	07:50	16.8	16.9	16.7	85.0	14.3	1	NE	0.08	4	NE	16.8	17.0	17.0	18.2	29.70	0.0	0.0	111	0.80	156	0	0.00	0.00	0.01	0.00	0.00	27	17.8	17.8	17.2	18.9	0	5
30/07/2019	07:55	16.8	16.8	16.7	85.0	14.2	2	NE	0.17	3	NE	16.8	16.9	16.9	18.2	29.70	0.0	0.0	116	0.83	121	0	0.00	0.00	0.01	0.00	0.00	27	17.8	17.8	17.2	17.8	0	5
30/07/2019	08:00	16.8	16.8	16.7	85.0	14.2	1	NE	0.08	3	NE	16.8	16.9	16.9	18.1	29.70	0.0	0.0	114	0.82	120	0	0.00	0.00	0.01	0.00	0.08	27	17.8	17.8	17.2	18.9	0	5
30/07/2019	08:05	17.3	17.3	16.8	85.0	14.7	2	NE	0.17	4	NE	17.3	17.5	17.5	22.3	29.70	0.0	0.0	339	2.43	364	0	0.00	0.00	0.00	0.00	0.00	27	17.8	18.9	17.2	21.1	0	5
30/07/2019	08:10	17.0	17.3	17.0	83.0	14.1	2	NE	0.17	3	NE	17.0	17.2	17.2	17.9	29.71	0.0	0.0	91	0.65	102	0	0.00	0.00	0.01	0.00	0.00	27	17.8	17.8	17.2	18.9	0	5
30/07/2019	08:15	17.1	17.1	16.9	84.0	14.3	3	NE	0.25	4	NE	17.1	17.2	17.2	19.1	29.71	0.0	0.0	153	1.10	207	0	0.00	0.00	0.00	0.00	0.00	27	17.8	18.3	17.2	20.0	0	5
30/07/2019	08:20	17.3	17.3	17.1	84.0	14.6	2	NE	0.17	4	NE	17.3	17.6	17.6	21.8	29.71	0.0	0.0	304	2.18	380	0	0.00	0.00	0.00	0.00	0.00	27	17.8	18.9	17.2	21.7	0	5
30/07/2019	08:25	17.5	17.6	17.3	82.0	14.4	3	ENE	0.25	4	ENE	17.5	17.7	17.7	22.7	29.70	0.0	0.0	370	2.65	378	0	0.00	0.00	0.00	0.00	0.00	27	17.8	20.0	17.2	22.2	0	5
30/07/2019	08:30	17.8	17.8	17.4	82.0	14.7	1	ENE	0.08	3	ENE	17.8	18.0	18.0	23.1	29.70	0.0	0.0	376	2.70	396	0	0.00	0.00	0.00	0.00	0.00	27	17.8	20.6	17.2	22.8	0	5
30/07/2019	08:35	18.2	18.2	17.8	82.0	15.0	2	ENE	0.17	4	ENE	18.2	18.4	18.4	23.8	29.71	0.0	0.0	408	2.92	415	0	0.00	0.00	0.00	0.00	0.00	27	17.8	21.1	17.2	23.3	0	5
30/07/2019	08:40	18.6	18.6	18.2	81.0	15.2	2	E	0.17	5	ESE	18.6	18.9	18.9	24.4	29.70	0.0	0.0	423	3.03	434	0.4	0.01	0.50	0.00	0.00	0.00	27	17.8	21.7	17.2	25.0	0	5
30/07/2019	08:45	18.7	18.7	18.4	82.0	15.6	2	ESE	0.17	7	NE	18.7	19.2	19.2	24.7	29.70	0.0	0.0	433	3.10	462	0.6	0.02	0.70	0.00	0.00	0.00	27	17.8	22.2	17.2	25.0	0	5
30/07/2019	08:50	19.0	19.0	18.7	80.0	15.5	2	N	0.17	4	NE	19.0	19.4	19.4	25.1	29.70	0.0	0.0	454	3.25	457	0.7	0.03	0.80	0.00	0.00	0.00	26	17.8	22.2	17.2	26.1	0	5
30/07/2019	08:55	19.1	19.1	19.0	78.0	15.2	3	E	0.25	5	E	19.1	19.5	19.5	24.7	29.70	0.0	0.0	411	2.95	480	0.8	0.03	0.90	0.00	0.00	0.00	26	17.8	23.3	17.2	24.4	0	5
30/07/2019	09:00	19.3	19.3	19.1	78.0	15.4	3	E	0.25	6	E	19.3	19.8	19.8	25.6	29.70	0.0	0.0	508	3.64	517	0.9	0.03	1.00	0.00	0.00	0.20	26	17.8	23.3	17.2	24.4	0	5
30/07/2019	09:05	19.6	19.6	19.3	77.0	15.4	3	E	0.25	4	E	19.6	19.9	19.9	25.7	29.70	0.0	0.0	498	3.57	506	1.1	0.04	1.20	0.00	0.00	0.00	26	17.8	24.4	17.2	25.6	0	5
30/07/2019	09:10	19.8	19.8	19.5	76.0	15.5	3	ESE	0.25	6	ESE	19.8	20.2	20.2	26.1	29.69	0.0	0.0	517	3.71	526	1.3	0.05	1.30	0.00	0.01	0.00	26	17.8	25.6	17.2	25.0	0	5
30/07/2019	09:15	19.9	20.1	19.8	74.0	15.2	3	SE	0.25	7	SSE	19.9	20.3	20.3	26.1	29.70	0.0	0.0	520	3.73	531	1.3	0.05	1.40	0.00	0.01	0.00	25	17.8	26.1	17.2	24.4	0	5
30/07/2019	09:20	19.8	20.0	19.8	74.0	15.1	2	ESE	0.17	6	SE	19.8	20.2	20.2	26.1	29.69	0.0	0.0	546	3.91	599	1.6	0.06	1.70	0.00	0.01	0.00	25	17.8	26.1	17.2	25.6	0	5
30/07/2019	09:25	20.3	20.3	19.9	74.0	15.5	4	ESE	0.33	7	ESE	20.3	20.7	20.7	26.8</																			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
30/07/2019	10:15	21.2	21.2	20.9	72.0	16.0	6	E	0.50	9	ENE	21.2	21.5	21.5	27.6	29.68	0.0	0.0	722	5.18	752	2.7	0.10	3.30	0.00	0.01	0.00	25	18.3	31.1	17.2	25.6	0	5
30/07/2019	10:20	21.0	21.2	21.0	72.0	15.8	3	E	0.25	8	NE	21.0	21.3	21.3	24.4	29.68	0.0	0.0	292	2.09	316	1.6	0.06	1.60	0.00	0.01	0.00	25	18.3	27.2	17.2	23.9	0	5
30/07/2019	10:25	20.9	21.0	20.8	73.0	15.9	4	ESE	0.33	7	NE	20.9	21.2	21.2	25.4	29.68	0.0	0.0	381	2.73	381	1.9	0.07	2.30	0.00	0.01	0.00	25	18.3	27.2	17.2	23.9	0	5
30/07/2019	10:30	21.4	21.4	20.9	70.0	15.7	6	E	0.50	10	ESE	21.4	21.6	21.6	27.7	29.67	0.0	0.0	651	4.67	802	2.8	0.10	3.20	0.00	0.01	0.00	25	18.9	30.6	17.2	25.6	0	5
30/07/2019	10:35	21.8	21.8	21.4	69.0	15.9	6	E	0.50	13	E	21.8	22.1	22.1	27.5	29.67	0.0	0.0	528	3.78	582	2.9	0.10	3.10	0.00	0.01	0.00	25	18.9	30.6	17.2	25.6	0	5
30/07/2019	10:40	21.9	21.9	21.8	67.0	15.5	7	E	0.58	13	ESE	21.9	22.0	22.0	26.9	29.67	0.0	0.0	481	3.45	536	2.9	0.10	3.30	0.00	0.01	0.00	25	18.9	29.4	17.2	25.0	0	5
30/07/2019	10:45	21.9	21.9	21.9	66.0	15.2	6	E	0.50	12	E	21.9	22.0	22.0	27.8	29.67	0.0	0.0	595	4.26	682	3.3	0.12	3.60	0.00	0.01	0.00	25	18.9	30.0	17.2	25.6	0	5
30/07/2019	10:50	21.9	21.9	21.8	66.0	15.2	7	SE	0.58	14	SE	21.9	22.0	22.0	28.0	29.67	0.0	0.0	663	4.75	679	2.7	0.10	3.60	0.00	0.01	0.00	25	18.9	30.6	17.2	25.0	0	5
30/07/2019	10:55	21.6	21.9	21.6	66.0	15.0	6	SE	0.50	11	ESE	21.6	21.7	21.7	24.3	29.67	0.0	0.0	268	1.92	306	1.5	0.05	2.10	0.00	0.01	0.00	25	18.9	27.2	17.2	23.3	0	5
30/07/2019	11:00	21.3	21.6	21.3	66.0	14.7	8	ESE	0.67	16	E	21.1	21.3	21.1	23.0	29.67	0.0	0.0	222	1.59	246	0.9	0.03	1.10	0.00	0.01	0.33	25	18.9	25.6	17.2	22.2	0	5
30/07/2019	11:05	21.2	21.3	21.2	68.0	15.0	7	ESE	0.58	16	ESE	21.2	21.2	21.2	23.6	29.67	0.0	0.0	252	1.81	329	1.2	0.04	1.50	0.00	0.01	0.00	25	18.9	24.4	17.2	22.2	0	5
30/07/2019	11:10	21.1	21.2	21.1	67.0	14.7	7	ESE	0.58	12	E	21.1	21.1	21.1	24.2	29.67	0.0	0.0	312	2.24	353	1.6	0.06	2.00	0.00	0.01	0.00	25	18.9	25.0	17.2	22.8	0	5
30/07/2019	11:15	21.3	21.3	21.1	67.0	15.0	6	E	0.50	12	ESE	21.3	21.3	21.3	25.1	29.67	0.0	0.0	368	2.64	545	2	0.07	2.20	0.00	0.01	0.00	25	18.9	25.6	17.2	23.3	0	5
30/07/2019	11:20	21.9	21.9	21.3	65.0	15.0	8	ESE	0.67	18	SE	21.6	21.9	21.7	24.6	29.67	0.0	0.0	309	2.21	316	2.7	0.10	3.70	0.00	0.01	0.00	25	19.4	28.3	17.2	24.4	0	5
30/07/2019	11:25	21.9	21.9	21.9	65.0	15.0	8	ESE	0.67	16	ENE	21.6	21.9	21.7	24.6	29.66	0.0	0.0	314	2.25	353	2.9	0.10	3.80	0.00	0.01	0.00	25	19.4	27.2	17.2	23.9	0	5
30/07/2019	11:30	22.1	22.1	21.8	65.0	15.2	6	ESE	0.50	11	E	22.1	22.2	22.2	28.1	29.67	0.0	0.0	621	4.45	773	3.5	0.13	4.10	0.00	0.01	0.00	25	19.4	29.4	17.2	25.0	0	5
30/07/2019	11:35	22.6	22.6	22.2	63.0	15.2	8	SSE	0.67	13	S	22.3	22.8	22.5	27.8	29.67	0.0	0.0	812	5.82	838	3.6	0.13	4.10	0.00	0.02	0.00	25	19.4	32.8	17.2	27.2	0	5
30/07/2019	11:40	22.7	22.8	22.6	61.0	14.8	6	ESE	0.50	16	SSE	22.7	22.8	22.8	26.9	29.67	0.0	0.0	402	2.88	772	3.1	0.11	4.10	0.00	0.02	0.00	25	19.4	30.0	17.2	24.4	0	5
30/07/2019	11:45	22.8	22.8	22.6	61.0	14.9	9	ESE	0.75	18	ESE	22.0	22.9	22.2	27.8	29.67	0.0	0.0	893	6.40	909	4.3	0.15	4.90	0.00	0.02	0.00	25	19.4	32.2	17.2	25.6	0	5
30/07/2019	11:50	22.6	22.8	22.6	61.0	14.7	7	E	0.58	18	SE	22.6	22.7	22.7	28.7	29.66	0.0	0.0	795	5.70	816	3.8	0.14	4.70	0.00	0.02	0.00	25	19.4	31.1	17.2	25.6	0	5
30/07/2019	11:55	22.9	22.9	22.7	60.0	14.7	9	SE	0.75	16	ESE	22.1	23.0	22.2	27.4	29.66	0.0	0.0	842	6.04	854	4.5	0.16	4.70	0.00	0.02	0.00	25	19.4	33.3	17.2	26.7	0	5
30/07/2019	12:00	23.3	23.3	22.9	61.0	15.4	6	SE	0.50	13	SSE	23.3	23.6	23.6	29.5	29.66	0.0	0.0	866	6.21	874	4.8	0.17	4.90	0.00	0.02	0.41	25	19.4	35.0	17.2	27.2	0	5
30/07/2019	12:05	23.7	23.7	23.4	60.0	15.5	7	SE	0.58	16	S	23.7	23.9	23.9	29.6	29.66	0.0	0.0	857	6.14	881	4.9	0.17	5.00	0.00	0.02	0.00	25	19.4	35.6	17.2	27.8	0	5
30/07/2019	12:10	23.5	23.7	23.5	59.0	15.0	9	ESE	0.75	16	SSE	22.8	23.7	22.9	27.6	29.66	0.0	0.0	525	3.76	872	3	0.11	4.80	0.00	0.02	0.00	25	20.0	32.8	17.2	25.6	0	5
30/07/2019	12:15	22.6	23.4	22.6	59.0	14.2	8	SE	0.67	14	ESE	22.3	22.6	22.3	23.3	29.66	0.0	0.0	160	1.15	167	0.7	0.03	1.10	0.00	0.02	0.00	25	20.0	27.2	17.2	22.8	0	5
30/07/2019	12:20	22.2	22.6	22.1	62.0	14.5	6	SE	0.50	12	SE	22.2	22.2	22.2	25.6	29.66	0.0	0.0	346	2.48	900	2.1	0.07	4.50	0.00	0.01	0.00	25	20.0	27.2	17.8	23.9	0	5
30/07/2019	12:25	22.9	22.9	22.2	60.0	14.7	6	E	0.50	16	SE	22.9	23.0	23.0	28.7	29.66	0.0	0.0	606	4.34	898	3.9	0.14	5.00	0.00	0.02	0.00	25	20.0	29.4	17.8	26.7	0	5
30/07/2019	12:30	22.4	22.9	22.4	59.0	14.0	6	ESE	0.50	13	E	22.4	22.4	22.4	23.8	29.65	0.0	0.0	185	1.33	218	1.5	0.05	1.90	0.00	0.01	0.00	25	20.0	26.7	17.8	23.3	0	5
30/07/2019	12:35	22.2	22.4	22.2	60.0	14.1	7	ESE	0.58	13	E	22.2	22.2	22.2	25.1	29.66	0.0	0.0	311	2.23	392	2	0.07	2.70	0.00	0.01	0.00	25	20.0	26.1	17.8	23.3	0	5
30/07/2019	12:40	22.1	22.2	22.1	61.0	14.2	8	E	0.67	14	SSE	21.8	22.1	21.8	24.2	29.65	0.0	0.0	277	1.99	338	1.9	0.07	2.40	0.00	0.01	0.00	25	20.0	26.1	17.8	23.3	0	5
30/07/2019	12:45	22.3	22.3	22.2	61.0	14.4	7	SE	0.58	13	SE	22.3	22.3	22.3	24.9	29.65	0.0	0.0	294	2.11	355	2.6	0.09	4.80	0.00	0.01	0.00	25	20.0	26.1	17.8	25.0	0	5
30/07/2019	12:50	22.5	22.6	22.3	59.0	14.1	7	SE	0.58	12	SSE	22.5	22.5	22.5	25.1	29.65	0.0	0.0	286	2.05	348	1.5	0.05	2.40	0.00	0.01	0.00	25	20.0	26.7	17.8	24.4	0	5
30/07/2019	12:55	22.2	22.5	22.2	61.0	14.3	6	E	0.50	12	ESE	22.2	22.2	22.2	23.7	29.65	0.0	0.0	190	1.36	229	0.3	0.01	1.00	0.00	0.01	0.00	25	20.0	25.0	17.8	23.3	0	5
30/07/2019	13:00	22.2	22.2	22.1	61.0	14.3	6	ESE	0.50	10	SE	22.2	22.2	22.2	26.3	29.65	0.0	0.0	412	2.95	482	3	0.11	3.80	0.00	0.01	0.30	25	20.0	26.7	17.8	24.4	0	5
30/07/2019	13:05	22.6	22.6	22.3	61.0	14.7	6	SE	0.50	13	ESE	22.6	22.7	22.7	26.1	29.65	0.0	0.0	346	2.48	359	2.7	0.10	2.90	0.00	0.02	0.00	25	20.0	26.7	17.8	24.4	0	5
30/07/2019	13:10	22.5	22.6	22.5	60.0	14.3	8	SE	0.67	16	E	22.2	22.6	22.3	25.0	29.65	0.0	0.0	305	2.19	378	2.3	0.08	3.60	0.00	0.01	0.00	25	20.0	26.1	17.8	23.9	0	5
30/07/2019	13:15	22.3	22.5	22.3	60.0	14.2	8	ESE	0.67	13	ESE	22.1	22.3	22.1	24.7	29.64	0.0	0.0	298	2.14	338	2.3	0.08	2.60	0.00	0.01	0.00	25	20.0	26.1	17.8	23.9	0	5
30/07/2019	13:20	22.5	22.5	22.3	61.0	14.6	6	ESE	0.50	14	ESE	22.5	22.6	22.6	25.8	29.64	0.0	0.0	337	2.42	385	2.4	0.09	2.70	0.00	0.01	0.00	25	20.0	26.7	17.8	23.9	0	5
30/07/2019	13:25	22.3	22.5	22.3	59.0	13.9	6	ESE	0.50	15	E	22.3	22.3	22.3	24.2	29.64	0.0	0.0	221	1.58	262	1.1	0.04	1.70	0.00	0.01	0.00	25	20.0	25.6	17.8	23.3	0	5
30/07/2019	13:30	22.0	22.3	22.0	59.0	13.6	7	ESE	0.58	13	ESE																							

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
30/07/2019	14:20	16.6	16.8	16.6	89.0	14.7	5	SSW	0.42	12	SSW	16.6	16.8	16.8	16.3	29.65	1.8	41.0	42	0.30	58	0	0.00	0.00	0.01	0.00	0.00	24	20.0	16.7	17.8	15.6	15	5
30/07/2019	14:25	16.4	16.6	16.4	90.0	14.8	3	SW	0.25	7	S	16.4	16.7	16.7	16.8	29.64	0.2	14.0	90	0.65	100	0	0.00	0.00	0.01	0.00	0.00	24	20.0	17.2	17.8	15.6	15	5
30/07/2019	14:30	16.6	16.6	16.4	91.0	15.1	2	SW	0.17	5	WSW	16.6	16.9	16.9	17.2	29.64	0.2	4.0	99	0.71	100	0	0.00	0.00	0.01	0.00	0.00	24	20.0	17.8	17.8	15.6	15	5
30/07/2019	14:35	16.6	16.6	16.6	91.0	15.1	3	SW	0.25	6	WSW	16.6	16.9	16.9	17.3	29.64	0.0	1.6	104	0.75	105	0	0.00	0.00	0.01	0.00	0.00	24	20.0	17.8	17.8	16.1	15	5
30/07/2019	14:40	16.6	16.6	16.6	92.0	15.3	2	SSW	0.17	5	SSW	16.6	17.0	17.0	17.8	29.64	0.2	1.6	134	0.96	163	0	0.00	0.00	0.01	0.00	0.00	24	20.0	18.3	17.8	16.1	15	5
30/07/2019	14:45	16.8	16.8	16.6	92.0	15.5	1	SW	0.08	3	WSW	16.8	17.2	17.2	19.0	29.64	0.2	2.6	206	1.48	229	0.8	0.03	1.00	0.01	0.00	0.00	24	20.0	18.9	17.8	17.2	15	5
30/07/2019	14:50	16.9	16.9	16.8	92.0	15.6	1	W	0.08	4	W	16.9	17.3	17.3	19.2	29.63	0.0	1.6	216	1.55	229	0.9	0.03	1.10	0.01	0.00	0.00	24	20.0	19.4	17.8	17.2	15	5
30/07/2019	14:55	16.8	17.0	16.8	92.0	15.5	0	SW	0.00	3	SW	16.8	17.2	17.2	18.7	29.63	0.0	1.0	183	1.31	190	0.7	0.03	0.80	0.01	0.00	0.00	24	20.0	19.4	17.8	17.2	15	5
30/07/2019	15:00	17.0	17.0	16.8	93.0	15.9	0	SW	0.00	2	SW	17.0	17.4	17.4	19.4	29.63	0.0	0.0	218	1.56	237	1.1	0.04	1.20	0.01	0.00	0.08	24	19.4	20.0	17.8	17.2	15	5
30/07/2019	15:05	17.1	17.2	17.0	92.0	15.7	1	SW	0.08	3	SW	17.1	17.5	17.5	19.8	29.63	0.0	0.0	245	1.76	248	1.3	0.05	1.30	0.00	0.00	0.00	23	19.4	20.6	17.8	18.3	15	5
30/07/2019	15:10	17.3	17.5	17.1	92.0	16.0	1	SW	0.08	7	S	17.3	17.8	17.8	19.6	29.63	0.0	0.0	195	1.40	239	0.6	0.02	1.10	0.00	0.00	0.00	23	19.4	20.6	17.8	18.3	15	5
30/07/2019	15:15	17.3	17.4	17.3	92.0	16.0	3	S	0.25	8	SSE	17.3	17.7	17.7	17.7	29.63	0.0	0.0	73	0.52	123	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	17.2	15	5
30/07/2019	15:20	17.3	17.3	17.2	92.0	16.0	4	ESE	0.33	11	SSE	17.3	17.7	17.7	17.9	29.63	0.8	16.4	87	0.62	102	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.3	17.8	16.7	15	5
30/07/2019	15:25	17.3	17.3	17.2	92.0	16.0	3	ESE	0.25	9	ESE	17.3	17.7	17.7	18.8	29.63	0.2	15.2	150	1.08	236	0.3	0.01	1.20	0.00	0.00	0.00	23	19.4	18.3	17.8	16.7	15	5
30/07/2019	15:30	17.6	17.6	17.3	92.0	16.3	4	ESE	0.33	8	SSE	17.6	18.2	18.2	22.4	29.62	0.0	1.4	392	2.81	487	2.5	0.09	3.50	0.00	0.00	0.00	23	19.4	21.1	17.8	20.0	15	5
30/07/2019	15:35	18.3	18.3	17.6	93.0	17.2	3	SE	0.25	8	SE	18.3	19.1	19.1	24.9	29.62	0.0	0.8	733	5.25	751	2.9	0.10	3.50	0.00	0.00	0.00	23	19.4	23.9	17.8	22.2	15	5
30/07/2019	15:40	18.4	18.6	18.4	91.0	16.9	3	E	0.25	6	ESE	18.4	19.1	19.1	22.4	29.62	0.2	0.8	302	2.16	336	1.4	0.05	1.70	0.00	0.00	0.00	23	19.4	22.8	17.8	21.1	15	5
30/07/2019	15:45	18.1	18.4	18.1	90.0	16.4	4	E	0.33	7	ESE	18.1	18.7	18.7	20.3	29.62	0.0	0.8	177	1.27	248	0.5	0.02	1.00	0.00	0.00	0.00	23	20.0	21.7	17.8	19.4	15	5
30/07/2019	15:50	18.2	18.2	18.1	91.0	16.7	2	E	0.17	4	E	18.2	18.8	18.8	20.4	29.61	0.0	0.8	180	1.29	202	0.2	0.01	0.60	0.00	0.00	0.00	23	20.0	21.1	17.8	19.4	15	5
30/07/2019	15:55	18.1	18.2	18.1	90.0	16.4	0	E	0.00	2	E	18.1	18.7	18.7	20.7	29.62	0.0	0.0	208	1.49	218	0.6	0.02	0.70	0.00	0.00	0.00	23	20.0	20.6	17.8	18.9	15	5
30/07/2019	16:00	18.2	18.2	18.1	90.0	16.6	1	E	0.08	3	E	18.2	18.8	18.8	19.8	29.61	0.0	0.0	128	0.92	179	0	0.00	0.00	0.00	0.00	0.13	23	20.0	20.0	17.8	17.8	15	5
30/07/2019	16:05	18.1	18.2	18.1	90.0	16.4	2	SE	0.17	5	E	18.1	18.7	18.7	19.1	29.61	0.0	0.0	98	0.70	100	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.0	17.8	17.8	15	5
30/07/2019	16:10	18.3	18.3	18.1	91.0	16.8	0	SE	0.00	3	SE	18.3	18.9	18.9	19.6	29.61	0.0	0.0	113	0.81	134	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.0	17.8	18.3	15	5
30/07/2019	16:15	18.0	18.3	18.0	90.0	16.3	1	SE	0.08	6	SE	18.0	18.6	18.6	18.2	29.61	0.6	16.8	44	0.32	65	0	0.00	0.00	0.00	0.00	0.00	23	20.0	18.9	17.8	16.7	15	5
30/07/2019	16:20	17.9	18.0	17.8	90.0	16.2	1	SE	0.08	6	SE	17.9	18.4	18.4	18.0	29.61	0.4	7.8	43	0.31	56	0	0.00	0.00	0.00	0.00	0.00	23	20.0	18.3	17.8	16.7	15	5
30/07/2019	16:25	17.8	17.9	17.8	91.0	16.3	2	ESE	0.17	4	ESE	17.8	18.4	18.4	19.9	29.61	0.0	2.0	158	1.13	229	0.2	0.01	0.70	0.00	0.00	0.00	23	20.0	19.4	17.8	17.2	15	5
30/07/2019	16:30	18.1	18.1	17.8	92.0	16.7	2	SE	0.17	4	SE	18.1	18.7	18.7	21.1	29.61	0.2	2.0	221	1.58	234	0.7	0.03	0.80	0.00	0.00	0.00	23	20.0	20.0	17.8	18.9	15	5
30/07/2019	16:35	18.1	18.2	18.1	92.0	16.8	1	SE	0.08	8	SSE	18.1	18.7	18.7	20.7	29.60	0.0	1.2	183	1.31	200	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.0	17.8	18.9	15	5
30/07/2019	16:40	18.3	18.3	18.1	92.0	17.0	2	ESE	0.17	5	ESE	18.3	18.9	18.9	20.8	29.60	0.0	1.0	180	1.29	206	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.0	17.8	18.9	15	5
30/07/2019	16:45	18.4	18.4	18.3	92.0	17.1	3	ESE	0.25	7	ESE	18.4	19.1	19.1	20.7	29.60	0.0	0.8	157	1.13	181	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.0	17.8	18.9	15	5
30/07/2019	16:50	18.2	18.4	18.2	91.0	16.7	3	E	0.25	5	E	18.2	18.8	18.8	20.1	29.60	0.0	0.0	133	0.95	165	0.5	0.02	0.70	0.00	0.00	0.00	23	20.0	20.0	17.8	18.9	15	5
30/07/2019	16:55	18.4	18.4	18.2	92.0	17.1	2	ESE	0.17	5	ESE	18.4	19.2	19.2	22.6	29.60	0.0	0.0	275	1.97	420	0.9	0.03	1.00	0.00	0.00	0.00	23	20.0	21.1	17.8	20.6	15	5
30/07/2019	17:00	18.8	18.8	18.4	92.0	17.5	1	ESE	0.08	3	ESE	18.8	19.6	19.6	21.9	29.60	0.0	0.0	197	1.41	199	0.4	0.01	1.10	0.00	0.00	0.10	23	20.0	22.8	17.8	21.7	15	5
30/07/2019	17:05	18.9	18.9	18.8	92.0	17.6	2	ESE	0.17	5	ESE	18.9	19.7	19.7	24.4	29.60	0.0	0.0	369	2.64	577	0.5	0.02	0.80	0.00	0.00	0.00	23	20.0	22.8	17.8	22.2	15	5
30/07/2019	17:10	18.8	18.9	18.8	91.0	17.3	3	ESE	0.25	6	ESE	18.8	19.6	19.6	21.8	29.60	0.0	0.0	189	1.35	202	0	0.00	0.00	0.00	0.00	0.00	23	20.0	22.2	17.8	20.6	15	5
30/07/2019	17:15	18.7	18.8	18.7	90.0	17.0	4	ESE	0.33	8	ESE	18.7	19.4	19.4	21.9	29.60	0.0	0.0	208	1.49	236	0	0.00	0.00	0.00	0.00	0.00	23	20.0	21.7	17.8	20.6	15	5
30/07/2019	17:20	18.7	18.8	18.7	90.0	17.0	3	SSE	0.25	6	SSE	18.7	19.3	19.3	20.3	29.60	0.0	0.0	112	0.80	174	0	0.00	0.00	0.00	0.00	0.00	23	20.0	20.6	17.8	19.4	15	5
30/07/2019	17:25	18.4	18.7	18.4	90.0	16.7	4	SE	0.33	7	SE	18.4	19.0	19.0	18.8	29.60	0.0	0.0	43	0.31	58	0	0.00	0.00	0.00	0.00	0.00	23	20.0	19.4	17.8	17.8	15	5
30/07/2019	17:30	18.1	18.4	18.1	90.0	16.4	2	ESE	0.17	7	ESE	18.1	18.6	18.6	18.0	29.59	1.2	30.8	23	0.16	26	0	0.00	0.00	0.00	0.00	0.00	23	20.0	18.3	17.8	16.7	15	5
30/07/2019	17:35	18.0	18.0	17.9	91.0	16.5	0	ESE	0.00	4	ESE	18.0	18.6																					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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.	
30/07/2019	18:25	17.5	17.5	17.4	93.0	16.4	4	E	0.33	9	E	17.5	18.1	18.1	18.1	29.58	0.0	0.0	51	0.37	62	0	0.00	0.00	0.00	0.00	0.00	23	20.0	18.3	17.8	17.2	15	5
30/07/2019	18:30	17.4	17.5	17.4	93.0	16.3	4	E	0.33	7	E	17.4	18.0	18.0	17.6	29.57	0.0	0.0	26	0.19	37	0	0.00	0.00	0.00	0.00	0.00	23	20.0	18.3	17.8	17.2	15	5
30/07/2019	18:35	17.3	17.4	17.3	93.0	16.2	3	SE	0.25	8	ESE	17.3	17.8	17.8	17.0	29.58	0.2	0.0	9	0.06	11	0	0.00	0.00	0.00	0.00	0.00	23	20.0	17.8	17.8	16.7	15	5
30/07/2019	18:40	17.2	17.3	17.2	93.0	16.1	1	S	0.08	3	SSE	17.2	17.7	17.7	16.8	29.58	0.6	56.4	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	23	20.0	17.8	17.8	16.1	15	5
30/07/2019	18:45	17.1	17.2	17.1	93.0	15.9	3	SE	0.25	7	SE	17.1	17.5	17.5	16.6	29.58	0.0	1.8	6	0.04	7	0	0.00	0.00	0.00	0.00	0.00	23	20.0	17.2	17.8	16.1	15	5
30/07/2019	18:50	16.9	17.1	16.9	93.0	15.8	3	SSE	0.25	9	ESE	16.9	17.4	17.4	16.6	29.58	0.0	1.0	11	0.08	16	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	18:55	17.0	17.0	16.9	93.0	15.9	4	SE	0.33	8	SE	17.0	17.4	17.4	16.8	29.58	0.0	0.8	19	0.14	19	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:00	16.9	17.1	16.9	93.0	15.8	5	ESE	0.42	9	SE	16.9	17.4	17.4	16.8	29.58	0.4	3.6	20	0.14	21	0	0.00	0.00	0.01	0.00	0.03	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:05	16.9	17.0	16.9	93.0	15.8	4	ESE	0.33	8	ESE	16.9	17.4	17.4	16.8	29.58	0.2	3.6	19	0.14	21	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:10	17.0	17.0	16.9	94.0	16.0	3	E	0.25	7	ESE	17.0	17.5	17.5	17.2	29.58	0.2	3.8	31	0.22	37	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:15	17.0	17.1	17.0	94.0	16.0	4	E	0.33	8	E	17.0	17.5	17.5	17.5	29.58	0.0	1.4	41	0.29	42	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5
30/07/2019	19:20	16.9	17.0	16.9	93.0	15.8	5	E	0.42	9	E	16.9	17.4	17.4	17.2	29.58	0.0	0.8	35	0.25	39	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:25	16.9	16.9	16.9	94.0	15.9	3	ENE	0.25	6	ESE	16.9	17.3	17.3	17.3	29.58	0.0	0.0	37	0.27	40	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5
30/07/2019	19:30	16.9	16.9	16.9	94.0	15.9	4	E	0.33	7	ESE	16.9	17.3	17.3	17.1	29.58	0.0	0.0	28	0.20	32	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5
30/07/2019	19:35	16.8	16.9	16.8	94.0	15.9	4	E	0.33	7	NE	16.8	17.3	17.3	17.2	29.58	0.0	0.0	35	0.25	39	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5
30/07/2019	19:40	16.9	16.9	16.8	94.0	15.9	4	E	0.33	7	E	16.9	17.3	17.3	17.4	29.58	0.0	0.0	39	0.28	40	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:45	16.8	16.9	16.8	94.0	15.9	4	ENE	0.33	7	ENE	16.8	17.3	17.3	17.3	29.58	0.0	0.0	37	0.27	39	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:50	16.8	16.9	16.8	94.0	15.9	3	NE	0.25	5	E	16.8	17.3	17.3	17.2	29.58	0.0	0.0	34	0.24	37	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	19:55	16.9	16.9	16.9	94.0	16.0	4	NE	0.33	5	NNE	16.9	17.4	17.4	16.9	29.58	0.0	0.0	21	0.15	26	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:00	16.9	17.0	16.9	94.0	16.0	4	NE	0.33	6	NE	16.9	17.4	17.4	16.3	29.58	0.0	0.0	15	0.11	18	0	0.00	0.00	0.01	0.00	0.03	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:05	16.9	17.0	16.9	94.0	15.9	4	NNE	0.33	6	NNE	16.9	17.3	17.3	16.3	29.58	0.0	0.0	16	0.11	18	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:10	16.9	16.9	16.9	95.0	16.1	3	NNE	0.25	6	N	16.9	17.4	17.4	16.3	29.58	0.0	0.0	16	0.11	18	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:15	16.9	16.9	16.9	95.0	16.1	4	NE	0.33	6	NE	16.9	17.4	17.4	16.4	29.58	0.0	0.0	20	0.14	21	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:20	16.8	16.9	16.8	95.0	16.0	5	NE	0.42	9	NE	16.8	17.2	17.2	16.2	29.58	0.0	0.0	18	0.13	19	0	0.00	0.00	0.01	0.00	0.00	23	19.4	16.7	17.8	16.1	15	5
30/07/2019	20:25	16.8	16.8	16.8	95.0	16.0	4	NE	0.33	8	NE	16.8	17.2	17.2	16.2	29.58	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:30	16.8	16.8	16.8	95.0	16.0	4	NE	0.33	5	NE	16.8	17.2	17.2	16.1	29.58	0.0	0.0	10	0.07	12	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.2	17.8	16.1	15	5
30/07/2019	20:35	16.8	16.8	16.8	95.0	16.0	4	NE	0.33	7	NE	16.8	17.3	17.3	16.2	29.59	0.0	0.0	9	0.06	9	0	0.00	0.00	0.01	0.00	0.00	23	19.4	16.7	17.8	16.1	15	5
30/07/2019	20:40	16.8	16.8	16.8	95.0	16.0	4	NE	0.33	6	NE	16.8	17.3	17.3	16.2	29.59	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	24	19.4	16.7	17.8	16.1	15	5
30/07/2019	20:45	16.8	16.8	16.8	95.0	16.0	4	NNE	0.33	7	NE	16.8	17.3	17.3	16.2	29.59	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
30/07/2019	20:50	16.8	16.8	16.8	95.0	16.0	4	NE	0.33	6	NE	16.8	17.3	17.3	16.1	29.59	0.0	0.0	1	0.01	5	0	0.00	0.00	0.01	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
30/07/2019	20:55	16.9	16.9	16.9	95.0	16.1	4	NNE	0.33	7	NE	16.9	17.4	17.4	16.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	23	18.9	17.2	17.8	16.1	15	5
30/07/2019	21:00	16.9	16.9	16.9	95.0	16.1	5	NE	0.42	8	NE	16.9	17.4	17.4	16.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	23	18.9	17.2	17.8	16.1	15	5
30/07/2019	21:05	16.9	16.9	16.9	95.0	16.1	5	NE	0.42	8	NNE	16.9	17.4	17.4	16.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	23	18.9	17.2	17.8	16.1	15	5
30/07/2019	21:10	16.9	16.9	16.9	95.0	16.1	6	NE	0.50	9	NE	16.9	17.4	17.4	16.2	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:15	16.9	16.9	16.8	95.0	16.1	4	NE	0.33	8	NE	16.9	17.4	17.4	16.2	29.59	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:20	16.8	16.9	16.8	95.0	16.0	4	E	0.33	7	ENE	16.8	17.3	17.3	16.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:25	16.8	16.8	16.8	95.0	16.0	5	NE	0.42	9	NE	16.8	17.3	17.3	16.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:30	16.8	16.8	16.8	95.0	16.0	6	NE	0.50	9	NE	16.8	17.3	17.3	16.1	29.59	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:35	16.8	16.8	16.8	95.0	16.0	7	NE	0.58	10	NNE	16.6	17.2	17.1	15.8	29.59	0.2	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.7	17.8	16.1	15	5
30/07/2019	21:40	16.8	16.8	16.7	95.0	16.0	7	NE	0.58	11	NNE	16.6	17.2	17.1	15.8	29.59	0.2	14.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.7	17			

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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
30/07/2019	22:30	16.6	16.6	16.6	96.0	16.0	8	NNE	0.67	12	N	16.0	17.1	16.5	15.3	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
30/07/2019	22:35	16.6	16.6	16.6	96.0	15.9	6	NNE	0.50	12	N	16.6	17.1	17.1	15.8	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
30/07/2019	22:40	16.6	16.6	16.5	96.0	15.9	7	NNE	0.58	12	N	16.3	17.1	16.8	15.6	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	22:45	16.6	16.6	16.6	96.0	15.9	7	NNE	0.58	12	NNE	16.3	17.1	16.8	15.6	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	22:50	16.6	16.6	16.5	96.0	15.9	9	N	0.75	13	NNE	15.4	17.1	15.9	14.8	29.60	0.2	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	22:55	16.5	16.6	16.5	96.0	15.9	6	NNE	0.50	11	NNE	16.4	17.0	16.9	15.7	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:00	16.5	16.5	16.4	96.0	15.9	7	NNE	0.58	11	NNE	16.3	17.0	16.8	15.6	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:05	16.5	16.5	16.5	96.0	15.9	6	NNE	0.50	9	NNE	16.4	17.0	16.9	15.7	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:10	16.5	16.5	16.5	96.0	15.9	6	NNE	0.50	11	N	16.4	17.0	16.9	15.7	29.60	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:15	16.4	16.5	16.4	96.0	15.8	5	N	0.42	9	N	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:20	16.4	16.5	16.4	96.0	15.8	6	N	0.50	11	NNE	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:25	16.5	16.5	16.4	96.0	15.9	6	N	0.50	10	N	16.4	17.0	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:30	16.4	16.5	16.4	96.0	15.8	7	N	0.58	11	NNW	16.2	16.9	16.7	15.5	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:35	16.4	16.4	16.4	96.0	15.8	7	N	0.58	12	N	16.2	16.9	16.7	15.5	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:40	16.4	16.4	16.4	96.0	15.7	6	N	0.50	12	N	16.3	16.9	16.8	15.6	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
30/07/2019	23:45	16.4	16.4	16.4	96.0	15.7	5	N	0.42	10	NNW	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
30/07/2019	23:50	16.4	16.4	16.4	96.0	15.7	4	N	0.33	8	N	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
30/07/2019	23:55	16.4	16.4	16.4	96.0	15.8	4	NNW	0.33	8	N	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	00:00	16.4	16.4	16.4	96.0	15.8	4	NNW	0.33	8	NNW	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	00:05	16.4	16.4	16.4	96.0	15.7	4	NNW	0.33	8	N	16.4	16.9	16.9	15.7	29.61	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	00:10	16.4	16.4	16.4	96.0	15.7	5	N	0.42	10	NNW	16.4	16.9	16.9	15.7	29.61	0.2	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:15	16.4	16.4	16.4	96.0	15.7	4	NNW	0.33	9	N	16.4	16.9	16.9	15.7	29.62	0.8	28.2	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:20	16.4	16.4	16.4	96.0	15.7	4	NNW	0.33	8	NNE	16.4	16.9	16.9	15.7	29.62	0.0	2.2	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:25	16.4	16.4	16.3	96.0	15.7	5	N	0.42	9	NW	16.4	16.9	16.9	15.7	29.62	0.0	1.2	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:30	16.3	16.4	16.3	96.0	15.7	4	NNW	0.33	9	NNW	16.3	16.8	16.8	15.6	29.62	0.4	4.4	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:35	16.3	16.3	16.3	96.0	15.7	4	NW	0.33	7	NNW	16.3	16.8	16.8	15.6	29.62	0.2	4.4	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:40	16.3	16.3	16.3	96.0	15.6	5	NW	0.42	9	WNW	16.3	16.8	16.8	15.6	29.62	0.2	3.6	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:45	16.3	16.3	16.2	96.0	15.6	3	NW	0.25	6	NW	16.3	16.8	16.8	15.6	29.62	0.4	5.8	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:50	16.2	16.3	16.2	96.0	15.6	5	NNW	0.42	9	NW	16.2	16.7	16.7	15.4	29.62	0.4	5.4	0	0	0.00	0.00	0.01	0.00	0.00	23	18.3	16.1	17.8	15.6	15	5
31/07/2019	00:55	16.2	16.2	16.2	96.0	15.5	5	NNW	0.42	9	NNW	16.2	16.6	16.6	15.3	29.62	0.0	1.8	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:00	16.2	16.2	16.2	96.0	15.5	5	NNW	0.42	11	NNW	16.2	16.6	16.6	15.3	29.62	0.2	1.8	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:05	16.2	16.2	16.2	96.0	15.5	4	NNW	0.33	8	NNW	16.2	16.6	16.6	15.3	29.62	0.0	1.2	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:10	16.2	16.2	16.2	96.0	15.5	5	NNW	0.42	9	NNW	16.2	16.6	16.6	15.3	29.62	0.0	0.8	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:15	16.2	16.2	16.2	96.0	15.5	6	NNW	0.50	10	NW	16.1	16.6	16.5	15.2	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:20	16.2	16.2	16.2	96.0	15.5	5	NNW	0.42	10	NNW	16.2	16.6	16.6	15.3	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:25	16.1	16.2	16.1	96.0	15.5	4	NNW	0.33	10	NW	16.1	16.6	16.6	15.3	29.62	0.2	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:30	16.1	16.2	16.1	96.0	15.5	6	NW	0.50	11	NNW	16.0	16.6	16.4	15.2	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:35	16.1	16.2	16.1	96.0	15.5	6	NW	0.50	12	NW	16.0	16.6	16.4	15.2	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:40	16.1	16.1	16.1	96.0	15.5	5	NNW	0.42	10	NNW	16.1	16.6	16.6	15.3	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:45	16.1	16.1	16.1	96.0	15.4	7	NW	0.58	13	NW	15.7	16.5	16.2	14.9	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	15.6	15	5
31/07/2019	01:50	16.1	16.1	16.1	96.0	15.4	5	NNW	0.42	11	NNW	16.1	16.5	16.5	15.2	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	01:55	16.1	16.1	16.1	96.0	15.4	5	NW	0.42	10	NW	16.1	16.5	16.5	15.2	29.62	0.0	0.0	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	02:00	16.1																														

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
31/07/2019	02:35	15.9	15.9	15.9	96.0	15.3	5	NW	0.42	11	NW	15.9	16.4	16.4	15.1	29.63	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	02:40	15.9	15.9	15.9	96.0	15.3	6	WNW	0.50	10	NW	15.8	16.4	16.2	14.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	02:45	15.9	15.9	15.9	96.0	15.3	4	NW	0.33	8	NW	15.9	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	02:50	15.9	16.0	15.9	96.0	15.3	6	WNW	0.50	13	NW	15.8	16.4	16.2	14.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	02:55	16.0	16.0	15.9	96.0	15.4	5	NW	0.42	13	WNW	16.0	16.4	16.4	15.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:00	16.0	16.0	15.9	96.0	15.4	5	WNW	0.42	9	NW	16.0	16.4	16.4	15.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:05	16.0	16.0	16.0	96.0	15.4	6	WNW	0.50	10	W	15.9	16.4	16.3	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:10	16.0	16.0	15.9	96.0	15.4	5	WNW	0.42	12	NW	16.0	16.4	16.4	15.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:15	16.0	16.0	16.0	96.0	15.4	3	W	0.25	7	W	16.0	16.4	16.4	15.2	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:20	16.0	16.0	16.0	95.0	15.2	3	WNW	0.25	7	WNW	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:25	16.0	16.0	16.0	95.0	15.2	3	W	0.25	5	WSW	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:30	16.0	16.0	16.0	95.0	15.2	3	W	0.25	7	W	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:35	16.0	16.1	16.0	95.0	15.2	5	W	0.42	11	W	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:40	16.0	16.0	16.0	95.0	15.2	4	W	0.33	10	WNW	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:45	16.0	16.0	15.9	95.0	15.2	4	W	0.33	10	WNW	16.0	16.4	16.4	15.1	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	03:50	16.0	16.1	16.0	95.0	15.2	3	WSW	0.25	8	W	16.0	16.4	16.4	15.1	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.1	17.8	15.6	15	5
31/07/2019	03:55	15.8	16.0	15.8	95.0	15.0	5	W	0.42	14	WNW	15.8	16.2	16.2	14.9	29.64	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	04:00	15.8	15.8	15.7	95.0	15.0	4	W	0.33	14	NW	15.8	16.1	16.1	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:05	15.7	15.8	15.7	95.0	14.9	4	W	0.33	10	W	15.7	16.1	16.1	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:10	15.7	15.7	15.7	95.0	14.9	5	W	0.42	12	W	15.7	16.1	16.1	14.8	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:15	15.7	15.7	15.7	95.0	14.9	6	W	0.50	11	W	15.4	16.0	15.8	14.5	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:20	15.7	15.7	15.7	95.0	14.9	6	W	0.50	12	W	15.4	16.0	15.8	14.5	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:25	15.7	15.7	15.6	95.0	14.9	6	W	0.50	12	W	15.4	16.0	15.8	14.5	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:30	15.6	15.7	15.6	95.0	14.8	5	WNW	0.42	11	W	15.6	15.9	15.9	14.7	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:35	15.7	15.7	15.6	95.0	14.9	5	W	0.42	11	WNW	15.7	16.0	16.0	14.7	29.65	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:40	15.7	15.7	15.7	95.0	14.9	5	WNW	0.42	9	NW	15.7	16.0	16.0	14.7	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:45	15.7	15.7	15.7	95.0	14.9	5	W	0.42	10	W	15.7	16.0	16.0	14.7	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:50	15.7	15.7	15.7	95.0	14.9	4	W	0.33	9	W	15.7	16.1	16.1	14.8	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	04:55	15.7	15.7	15.7	95.0	14.9	6	W	0.50	13	WSW	15.6	16.1	15.9	14.6	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:00	15.8	15.8	15.7	95.0	15.0	7	W	0.58	12	W	15.4	16.1	15.7	14.4	29.66	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	05:05	15.8	15.8	15.8	95.0	15.0	4	W	0.33	9	W	15.8	16.1	16.1	14.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:10	15.7	15.8	15.7	95.0	14.9	5	W	0.42	10	W	15.7	16.1	16.1	14.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:15	15.7	15.7	15.7	95.0	14.9	5	W	0.42	10	WNW	15.7	16.1	16.1	14.8	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:20	15.7	15.7	15.7	95.0	14.9	4	W	0.33	10	WNW	15.7	16.0	16.0	14.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:25	15.6	15.7	15.6	95.0	14.8	4	W	0.33	10	WNW	15.6	15.9	15.9	14.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:30	15.7	15.7	15.6	95.0	14.9	4	W	0.33	8	W	15.7	16.0	16.0	14.7	29.67	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:35	15.7	15.7	15.7	95.0	14.9	4	W	0.33	7	WNW	15.7	16.0	16.0	14.8	29.68	0.0	0.0	4	0.03	5	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:40	15.7	15.7	15.7	95.0	14.9	5	W	0.42	10	WNW	15.7	16.1	16.1	14.8	29.68	0.0	0.0	5	0.04	7	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:45	15.7	15.7	15.7	95.0	14.9	5	W	0.42	9	W	15.7	16.1	16.1	14.8	29.67	0.0	0.0	6	0.04	7	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	05:50	15.7	15.7	15.7	95.0	14.9	5	W	0.42	10	W	15.7	16.1	16.1	14.8	29.68	0.0	0.0	7	0.05	9	0	0.00	0.00	0.01	0.00	0.00	24	17					

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	Rain	Solar	Solar	Hi Solar	UV	UV	UV	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
31/07/2019	06:40	15.8	15.8	15.8	95.0	15.0	4	W	0.33	13	W	15.8	16.1	16.1	15.4	29.68	0.0	0.0	15	0.11	16	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	06:45	15.7	15.8	15.7	95.0	14.9	5	W	0.42	9	W	15.7	16.1	16.1	15.4	29.69	0.0	0.0	19	0.14	23	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	06:50	15.7	15.7	15.7	95.0	14.9	7	W	0.58	14	WNW	15.2	16.0	15.6	15.2	29.68	0.0	0.0	29	0.21	40	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	06:55	15.6	15.6	15.6	94.0	14.6	6	W	0.50	12	W	15.4	15.9	15.7	15.7	29.69	0.0	0.0	43	0.31	49	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:00	15.6	15.6	15.6	94.0	14.6	6	W	0.50	13	W	15.3	15.8	15.6	15.2	29.69	0.0	0.0	26	0.19	33	0	0.00	0.00	0.01	0.00	0.03	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:05	15.6	15.6	15.6	94.0	14.6	5	W	0.42	11	W	15.6	15.8	15.8	15.3	29.69	0.0	0.0	24	0.17	26	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:10	15.6	15.6	15.5	94.0	14.6	7	W	0.58	17	WNW	15.1	15.8	15.4	14.7	29.69	0.0	0.0	17	0.12	21	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:15	15.5	15.6	15.5	94.0	14.5	6	W	0.50	10	WSW	15.3	15.8	15.6	15.2	29.69	0.0	0.0	29	0.21	33	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:20	15.5	15.6	15.5	94.0	14.5	6	W	0.50	15	W	15.3	15.8	15.6	15.3	29.70	0.0	0.0	34	0.24	39	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:25	15.6	15.6	15.5	94.0	14.6	6	W	0.50	12	W	15.3	15.8	15.6	15.4	29.69	0.0	0.0	39	0.28	42	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:30	15.6	15.6	15.6	94.0	14.6	7	W	0.58	13	W	15.1	15.8	15.4	14.9	29.70	0.0	0.0	30	0.22	33	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:35	15.6	15.6	15.6	94.0	14.6	8	W	0.67	15	W	14.7	15.8	15.0	14.9	29.69	0.0	0.0	45	0.32	53	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:40	15.6	15.6	15.6	94.0	14.6	8	W	0.67	15	W	14.8	15.9	15.1	15.1	29.70	0.0	0.0	53	0.38	60	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:45	15.6	15.7	15.6	94.0	14.6	6	W	0.50	13	W	15.4	15.9	15.7	15.8	29.70	0.0	0.0	58	0.42	62	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:50	15.6	15.6	15.6	94.0	14.6	9	W	0.75	16	W	14.3	15.9	14.6	14.4	29.70	0.0	0.0	40	0.29	42	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.0	15	5
31/07/2019	07:55	15.7	15.7	15.6	94.0	14.7	6	W	0.50	13	W	15.4	16.0	15.8	15.9	29.71	0.0	0.0	59	0.42	69	0	0.00	0.00	0.01	0.00	0.00	24	17.2	15.6	17.8	15.0	15	5
31/07/2019	08:00	15.7	15.7	15.7	94.0	14.8	8	W	0.67	15	NW	14.9	16.1	15.3	16.0	29.71	0.0	0.0	90	0.65	95	0	0.00	0.00	0.01	0.00	0.03	24	17.2	16.1	17.8	15.6	15	5
31/07/2019	08:05	15.8	15.8	15.7	94.0	14.8	5	W	0.42	10	W	15.8	16.1	16.1	16.9	29.71	0.0	0.0	90	0.65	95	0	0.00	0.00	0.01	0.00	0.00	24	17.2	16.1	17.8	15.6	15	5
31/07/2019	08:10	15.8	15.8	15.8	94.0	14.9	5	W	0.42	11	WNW	15.8	16.2	16.2	16.9	29.71	0.0	0.0	93	0.67	111	0	0.00	0.00	0.01	0.00	0.00	24	17.2	16.1	17.8	15.6	15	5
31/07/2019	08:15	15.9	15.9	15.8	94.0	15.0	5	W	0.42	12	W	15.9	16.3	16.3	17.5	29.71	0.0	0.0	116	0.83	132	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.7	17.8	16.1	15	5
31/07/2019	08:20	16.1	16.1	15.9	94.0	15.1	6	W	0.50	13	W	15.9	16.4	16.3	17.6	29.72	0.0	0.0	124	0.89	130	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.7	17.8	16.1	15	5
31/07/2019	08:25	16.1	16.1	16.0	94.0	15.1	6	W	0.50	13	W	15.9	16.4	16.3	17.4	29.72	0.0	0.0	117	0.84	127	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.2	17.8	16.1	15	5
31/07/2019	08:30	16.1	16.1	16.1	94.0	15.1	7	W	0.58	13	W	15.8	16.4	16.1	17.3	29.72	0.0	0.0	120	0.86	137	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.2	17.8	16.1	15	5
31/07/2019	08:35	16.1	16.1	16.1	94.0	15.1	5	W	0.42	10	W	16.1	16.4	16.4	17.8	29.72	0.0	0.0	129	0.92	137	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.2	17.8	16.7	15	5
31/07/2019	08:40	16.2	16.2	16.1	94.0	15.2	6	W	0.50	12	W	16.1	16.6	16.4	17.6	29.72	0.0	0.0	122	0.87	139	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.2	17.8	16.1	15	5
31/07/2019	08:45	16.2	16.2	16.2	94.0	15.3	5	W	0.42	12	W	16.2	16.6	16.6	17.1	29.72	0.0	0.0	84	0.60	93	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.2	17.8	16.1	15	5
31/07/2019	08:50	16.2	16.2	16.2	94.0	15.3	5	W	0.42	14	W	16.2	16.6	16.6	16.8	29.72	0.0	0.0	70	0.50	74	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.7	17.8	16.1	15	5
31/07/2019	08:55	16.2	16.2	16.2	93.0	15.1	6	W	0.50	14	W	16.1	16.6	16.4	17.1	29.73	0.0	0.0	98	0.70	137	0	0.00	0.00	0.01	0.00	0.00	24	17.8	16.7	17.8	16.7	15	5
31/07/2019	09:00	16.3	16.4	16.2	94.0	15.4	5	W	0.42	10	W	16.3	16.7	16.7	18.8	29.73	0.0	0.0	182	1.30	202	0.1	0.00	0.50	0.01	0.00	0.08	24	17.8	17.8	17.8	17.2	15	5
31/07/2019	09:05	16.4	16.4	16.3	94.0	15.5	5	W	0.42	11	W	16.4	16.8	16.8	18.2	29.73	0.0	0.0	141	1.01	213	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.8	17.2	17.2	15	5
31/07/2019	09:10	16.5	16.5	16.4	93.0	15.4	5	W	0.42	11	W	16.5	16.9	16.9	17.3	29.73	0.0	0.0	86	0.62	93	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.8	17.2	16.7	15	5
31/07/2019	09:15	16.6	16.6	16.4	93.0	15.4	5	W	0.42	14	W	16.6	16.9	16.9	17.6	29.73	0.0	0.0	100	0.72	121	0	0.00	0.00	0.01	0.00	0.00	24	17.8	17.8	17.2	16.7	15	5
31/07/2019	09:20	16.6	16.6	16.6	94.0	15.6	5	W	0.42	13	NW	16.6	17.0	17.0	18.8	29.73	0.0	0.0	173	1.24	214	0.2	0.01	0.50	0.01	0.00	0.00	24	17.8	18.3	17.2	17.8	14	5
31/07/2019	09:25	16.8	16.8	16.6	93.0	15.6	4	W	0.33	10	W	16.8	17.2	17.2	19.6	29.73	0.0	0.0	213	1.53	248	0.5	0.02	0.80	0.01	0.00	0.00	24	17.8	18.9	17.2	18.3	14	5
31/07/2019	09:30	16.9	16.9	16.8	93.0	15.8	5	W	0.42	11	W	16.9	17.4	17.4	20.1	29.73	0.0	0.0	239	1.71	246	0.8	0.03	0.90	0.01	0.00	0.00	24	17.8	19.4	17.2	18.3	13	5
31/07/2019	09:35	16.9	16.9	16.9	93.0	15.8	5	W	0.42	14	SSW	16.9	17.4	17.4	20.5	29.73	0.0	0.0	269	1.93	332	0.9	0.03	1.10	0.01	0.00	0.00	24	17.8	20.0	17.2	18.3	12	5
31/07/2019	09:40	17.0	17.1	16.9	93.0	15.9	7	W	0.58	14	W	16.9	17.4	17.3	20.1	29.73	0.0	0.0	248	1.78	272	0.8	0.03	0.90	0.01	0.00	0.00	24	17.8	20.0	17.2	18.3	9	5
31/07/2019	09:45	17.1	17.1	17.0	92.0	15.7	6	W	0.50	14	WSW	17.1	17.5	17.5	19.5	29.73	0.0	0.0	194	1.39	250	0.3	0.01	0.80	0.00	0.00	0.00	24	17.8	19.4	17.2	17.8	6	5
31/07/2019	09:50	16.9	17.1	16.9	92.0	15.6	7	W	0.58	14	W	16.8	17.4	17.3	18.8	29.74	0.0	0.0	160	1.15	183	0.4	0.01	0.70	0.01	0.00	0.00	24	17.8	19.4	17.2	17.8	5	5
31/07/2019	09:55	16.9	16.9	16.9	92.0	15.6	6	W	0.50																									

Date	Time	Temp	Hi	Low	Out	Dew	Wind	Wind	Wind	Hi	Hi	Wind	Heat	THW	THSW	Rain	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	Rate	Rad.	Energy	Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.	
31/07/2019	10:45	17.3	17.3	17.2	93.0	16.2	6	W	0.50	14	W	17.3	17.8	17.8	22.9	29.75	0.0	0.0	486	3.48	737	2.9	0.10	3.80	0.00	0.00	0.00	23	18.3	23.3	17.2	20.6	0	5
31/07/2019	10:50	17.8	17.8	17.3	93.0	16.7	5	W	0.42	10	WNW	17.8	18.4	18.4	24.4	29.75	0.0	0.0	737	5.28	737	3.9	0.14	4.40	0.00	0.00	0.00	23	18.3	26.1	17.2	21.7	0	5
31/07/2019	10:55	18.3	18.3	17.8	92.0	17.0	6	W	0.50	15	W	18.3	18.9	18.9	25.1	29.75	0.0	0.0	737	5.28	752	4.4	0.16	4.50	0.00	0.00	0.00	23	18.3	27.8	17.2	22.8	0	5
31/07/2019	11:00	18.6	18.6	18.3	90.0	16.9	7	W	0.58	15	W	18.6	19.2	19.2	25.3	29.75	0.0	0.0	725	5.20	731	4.5	0.16	4.50	0.00	0.00	0.23	23	18.3	30.0	17.2	23.3	0	5
31/07/2019	11:05	18.7	18.7	18.6	89.0	16.8	8	W	0.67	16	W	18.3	19.3	18.9	24.7	29.75	0.0	0.0	739	5.30	780	4.5	0.16	4.70	0.00	0.00	0.00	23	18.3	30.0	17.2	22.8	0	5
31/07/2019	11:10	18.7	18.7	18.7	88.0	16.7	8	W	0.67	17	W	18.4	19.3	19.0	24.5	29.75	0.0	0.0	784	5.62	816	4.8	0.17	4.90	0.00	0.00	0.00	23	18.3	30.6	17.2	22.8	0	5
31/07/2019	11:15	18.8	18.8	18.7	88.0	16.8	8	W	0.67	16	W	18.5	19.4	19.1	24.7	29.75	0.0	0.0	802	5.75	861	5	0.18	5.10	0.00	0.00	0.00	23	18.3	31.1	17.2	22.8	0	5
31/07/2019	11:20	19.1	19.1	18.8	87.0	16.8	7	W	0.58	18	W	19.1	19.7	19.7	26.2	29.75	0.0	0.0	885	6.34	891	4.2	0.15	5.10	0.00	0.00	0.00	23	18.3	31.7	17.2	23.3	0	5
31/07/2019	11:25	18.6	19.1	18.6	86.0	16.2	8	W	0.67	19	W	18.2	19.1	18.7	21.0	29.76	0.0	0.0	247	1.77	294	2.5	0.09	4.10	0.00	0.00	0.00	23	18.3	27.2	17.2	20.0	0	5
31/07/2019	11:30	18.2	18.5	18.2	87.0	16.0	9	W	0.75	18	WNW	17.3	18.6	17.8	20.2	29.75	0.0	0.0	273	1.96	348	3.4	0.12	4.40	0.00	0.00	0.00	23	18.3	23.9	17.2	20.0	0	5
31/07/2019	11:35	18.6	18.6	18.1	88.0	16.5	7	W	0.58	16	WSW	18.6	19.1	19.1	25.1	29.76	0.0	0.0	780	5.59	784	5.2	0.19	5.30	0.00	0.00	0.00	23	18.9	28.3	17.2	22.2	0	5
31/07/2019	11:40	18.9	18.9	18.6	87.0	16.7	7	W	0.58	17	W	18.9	19.5	19.5	25.1	29.76	0.0	0.0	808	5.79	824	5.4	0.19	5.50	0.00	0.00	0.00	23	18.9	30.6	17.2	22.8	0	5
31/07/2019	11:45	19.1	19.2	18.9	86.0	16.7	8	W	0.67	16	WNW	18.8	19.7	19.4	25.3	29.76	0.0	0.0	754	5.40	814	5.1	0.18	5.50	0.00	0.00	0.00	23	18.9	31.1	17.2	22.8	0	5
31/07/2019	11:50	19.3	19.3	19.1	86.0	16.9	8	W	0.67	18	W	18.9	19.9	19.6	25.3	29.76	0.0	0.0	796	5.71	823	5.5	0.20	5.70	0.00	0.00	0.00	23	18.9	31.7	17.2	23.3	0	5
31/07/2019	11:55	19.7	19.7	19.3	85.0	17.1	6	W	0.50	15	SSW	19.7	20.4	20.4	26.6	29.76	0.0	0.0	877	6.29	912	5.6	0.20	5.80	0.00	0.01	0.00	23	18.9	32.8	17.2	24.4	0	5
31/07/2019	12:00	20.0	20.0	19.7	84.0	17.2	6	W	0.50	15	W	20.0	20.7	20.7	26.9	29.76	0.0	0.0	675	4.84	675	5.3	0.19	6.10	0.00	0.01	0.41	22	18.9	33.9	17.8	24.4	0	5
31/07/2019	12:05	19.7	20.1	19.7	83.0	16.8	8	WSW	0.67	18	WNW	19.4	20.4	20.1	24.4	29.76	0.0	0.0	452	3.24	496	3.4	0.12	3.70	0.00	0.01	0.00	22	18.9	30.0	17.8	22.2	0	5
31/07/2019	12:10	19.4	19.7	19.4	84.0	16.7	6	WSW	0.50	15	WSW	19.4	20.1	20.1	24.6	29.76	0.0	0.0	445	3.19	490	3.1	0.11	3.40	0.00	0.00	0.00	23	19.4	27.8	17.8	21.7	0	5
31/07/2019	12:15	19.3	19.4	19.3	84.0	16.5	7	WSW	0.58	16	SW	19.3	19.9	19.9	23.8	29.76	0.0	0.0	395	2.83	478	2.5	0.09	3.10	0.00	0.00	0.00	23	19.4	26.7	17.8	21.1	0	5
31/07/2019	12:20	19.1	19.3	19.1	84.0	16.3	8	W	0.67	18	SSW	18.7	19.6	19.3	22.2	29.76	0.0	0.0	317	2.27	332	2	0.07	2.10	0.00	0.00	0.00	23	19.4	25.0	17.8	20.6	0	5
31/07/2019	12:25	18.8	19.1	18.8	85.0	16.2	5	W	0.42	10	SSW	18.8	19.3	19.3	22.2	29.76	0.0	0.0	295	2.11	308	1.8	0.06	1.90	0.00	0.00	0.00	23	19.4	24.4	17.8	20.0	0	5
31/07/2019	12:30	18.7	18.8	18.7	86.0	16.3	7	W	0.58	19	W	18.7	19.2	19.2	21.9	29.76	0.0	0.0	294	2.11	348	2.1	0.07	2.80	0.00	0.00	0.00	23	19.4	23.9	17.8	20.0	0	5
31/07/2019	12:35	18.8	18.8	18.7	86.0	16.4	6	WSW	0.50	12	WSW	18.8	19.4	19.4	23.6	29.76	0.0	0.0	417	2.99	485	3.9	0.14	4.50	0.00	0.00	0.00	22	19.4	25.6	17.8	21.7	0	5
31/07/2019	12:40	19.2	19.2	18.8	86.0	16.8	6	W	0.50	19	WSW	19.2	19.8	19.8	24.1	29.76	0.0	0.0	429	3.07	501	3.5	0.13	4.00	0.00	0.00	0.00	22	19.4	26.1	17.8	21.7	0	5
31/07/2019	12:45	19.2	19.3	19.2	85.0	16.6	7	W	0.58	14	W	19.2	19.8	19.8	22.6	29.76	0.0	0.0	300	2.15	325	2.3	0.08	3.00	0.00	0.00	0.00	22	19.4	23.9	17.8	19.4	15	5
31/07/2019	12:50	18.7	19.2	18.7	86.0	16.3	8	W	0.67	18	W	18.3	19.2	18.8	21.9	29.76	0.0	0.0	332	2.38	378	1.9	0.07	2.20	0.00	0.00	0.00	22	19.4	22.2	17.8	18.9	15	5
31/07/2019	12:55	18.2	18.7	18.2	87.0	16.0	8	W	0.67	18	W	17.9	18.7	18.3	19.4	29.76	0.2	0.0	160	1.15	190	0.2	0.01	0.60	0.00	0.00	0.00	22	19.4	20.6	17.8	17.2	15	5
31/07/2019	13:00	17.9	18.2	17.9	89.0	16.0	6	W	0.50	15	SSW	17.9	18.4	18.4	19.4	29.77	0.2	8.8	155	1.11	179	0.4	0.01	1.10	0.00	0.00	0.23	22	19.4	20.0	17.8	16.7	15	5
31/07/2019	13:05	17.8	17.9	17.7	90.0	16.1	5	W	0.42	13	W	17.8	18.3	18.3	19.8	29.77	0.2	3.0	185	1.33	188	1.5	0.05	1.60	0.00	0.00	0.00	22	19.4	20.0	17.8	17.2	15	5
31/07/2019	13:10	17.6	17.8	17.6	91.0	16.1	6	W	0.50	14	W	17.6	18.1	18.1	19.6	29.77	0.0	1.4	181	1.30	195	1.3	0.05	1.60	0.00	0.00	0.00	22	19.4	20.0	17.8	17.2	15	5
31/07/2019	13:15	17.6	17.6	17.6	91.0	16.1	6	W	0.50	17	W	17.6	18.1	18.1	18.8	29.77	0.2	1.4	130	0.93	139	0.7	0.03	1.10	0.00	0.00	0.00	23	19.4	20.0	17.8	17.2	15	5
31/07/2019	13:20	17.6	17.6	17.6	92.0	16.3	5	WSW	0.42	11	W	17.6	18.2	18.2	19.3	29.77	0.0	1.2	157	1.13	183	1.7	0.06	2.20	0.00	0.00	0.00	22	19.4	20.0	17.8	17.2	15	5
31/07/2019	13:25	17.6	17.6	17.6	92.0	16.3	6	W	0.50	14	W	17.6	18.2	18.2	21.3	29.77	0.0	1.0	313	2.24	392	3.5	0.13	5.10	0.00	0.00	0.00	23	19.4	21.1	17.8	18.3	15	5
31/07/2019	13:30	18.1	18.1	17.7	93.0	17.0	7	W	0.58	16	W	18.1	18.8	18.8	23.8	29.77	0.0	0.0	526	3.77	526	4.7	0.17	5.50	0.00	0.00	0.00	23	19.4	23.9	17.8	21.1	15	5
31/07/2019	13:35	18.2	18.3	18.1	91.0	16.7	6	W	0.50	14	SSW	18.2	18.8	18.8	20.4	29.77	0.0	0.0	188	1.35	209	1.7	0.06	4.00	0.00	0.00	0.00	23	19.4	22.2	17.8	18.9	15	5
31/07/2019	13:40	17.9	18.2	17.9	91.0	16.4	7	W	0.58	15	WNW	17.9	18.4	18.4	19.9	29.77	0.0	0.0	180	1.29	218	1	0.04	1.80	0.00	0.00	0.00	23	19.4	20.6	17.8	17.8	15	5
31/07/2019	13:45	17.9	17.9	17.8	92.0	16.6	6	W	0.50	17	W	17.9	18.6	18.6	22.1	29.78	0.0	0.0	347	2.49	504	3.9	0.14	6.10	0.00	0.00	0.00	23	19.4	22.2	17.8	19.4	15	5
31/07/2019	13:50	18.4	18.4	17.9	92.0	17.1	6	W	0.50	15	W	18.4	19.1	19.1	23.6	29.78	0.0	0.0	448	3.21	517	4	0.14	5.60	0.00	0.00	0.00	22	19.4	23.9	17.8	21.1	15	5
31/07/2019	13:55	18.3	18.4	18.3	91.0	16.8	7	W	0.58	16	W	18.3	18.9	18.9	21.7	29.78	0.0	0.0	296	2.12	309	2.5	0.09	2.70	0.00	0.00	0.00	22	19.4	22.2	17.8	20.0	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.	
31/07/2019	14:50	16.9	17.0	16.9	91.0	15.4	7	W	0.58	14	W	16.8	17.3	17.2	17.7	29.80	0.0	1.8	111	0.80	118	0	0.00	0.00	0.01	0.00	0.00	22	19.4	18.3	17.8	16.1	15	5	
31/07/2019	14:55	16.9	16.9	16.8	92.0	15.6	6	W	0.50	12	WSW	16.9	17.4	17.4	18.6	29.80	0.2	1.8	158	1.13	199	0.3	0.01	0.80	0.01	0.00	0.00	22	19.4	18.3	17.8	16.7	15	5	
31/07/2019	15:00	17.2	17.2	16.9	92.0	15.9	5	W	0.42	11	W	17.2	17.6	17.6	20.1	29.80	0.2	1.8	257	1.84	287	1.4	0.05	1.70	0.00	0.00	0.10	22	19.4	19.4	17.8	17.8	15	5	
31/07/2019	15:05	17.4	17.4	17.2	92.0	16.1	5	W	0.42	10	WNW	17.4	17.9	17.9	21.0	29.81	0.0	1.6	298	2.14	315	1.7	0.06	1.80	0.00	0.00	0.00	22	19.4	20.6	17.8	18.3	15	5	
31/07/2019	15:10	17.7	17.7	17.4	93.0	16.6	5	W	0.42	12	WSW	17.7	18.3	18.3	20.4	29.80	0.0	1.0	222	1.59	253	1.2	0.04	1.40	0.00	0.00	0.00	22	19.4	20.6	17.8	18.3	15	5	
31/07/2019	15:15	17.7	17.7	17.7	92.0	16.4	6	W	0.50	12	W	17.7	18.2	18.2	19.7	29.80	0.0	0.8	174	1.25	192	0.8	0.03	1.00	0.00	0.00	0.00	22	19.4	20.0	17.8	18.3	15	5	
31/07/2019	15:20	17.7	17.8	17.7	92.0	16.4	5	W	0.42	12	W	17.7	18.3	18.3	19.6	29.80	0.0	0.0	163	1.17	178	0.8	0.03	0.90	0.00	0.00	0.00	22	19.4	20.0	17.8	18.3	15	5	
31/07/2019	15:25	17.8	17.8	17.7	92.0	16.5	5	W	0.42	11	W	17.8	18.3	18.3	20.1	29.80	0.0	0.0	193	1.38	216	0.8	0.03	0.90	0.00	0.00	0.00	22	19.4	20.6	17.8	18.9	15	5	
31/07/2019	15:30	17.9	17.9	17.8	92.0	16.6	5	W	0.42	12	W	17.9	18.5	18.5	20.7	29.80	0.0	0.0	227	1.63	239	0.9	0.03	0.90	0.00	0.00	0.00	22	19.4	20.6	17.8	18.9	15	5	
31/07/2019	15:35	17.9	17.9	17.8	92.0	16.6	6	W	0.50	12	W	17.9	18.5	18.5	20.3	29.80	0.0	0.0	190	1.36	216	0.6	0.02	0.80	0.00	0.00	0.00	22	19.4	20.6	17.8	18.9	15	5	
31/07/2019	15:40	17.7	17.9	17.7	91.0	16.2	6	W	0.50	15	W	17.7	18.2	18.2	19.3	29.80	0.0	0.0	145	1.04	169	0.1	0.00	0.50	0.00	0.00	0.00	22	19.4	20.0	17.8	18.3	15	5	
31/07/2019	15:45	17.6	17.8	17.6	91.0	16.1	7	W	0.58	15	W	17.6	18.1	18.1	18.8	29.80	0.0	0.0	115	0.82	125	0	0.00	0.00	0.00	0.00	0.00	22	19.4	19.4	17.8	17.8	14	5	
31/07/2019	15:50	17.6	17.6	17.6	91.0	16.1	5	W	0.42	11	W	17.6	18.1	18.1	19.2	29.80	0.0	0.0	147	1.05	176	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	18.3	14	5	
31/07/2019	15:55	17.6	17.6	17.6	91.0	16.1	7	W	0.58	16	W	17.6	18.1	18.1	20.1	29.80	0.0	0.0	198	1.42	213	0.6	0.02	0.60	0.00	0.00	0.00	23	19.4	20.0	17.8	18.3	14	5	
31/07/2019	16:00	17.5	17.6	17.5	90.0	15.8	6	W	0.50	12	W	17.5	17.9	17.9	19.3	29.81	0.0	0.0	155	1.11	172	0	0.00	0.00	0.00	0.00	0.10	23	19.4	19.4	17.8	17.8	14	5	
31/07/2019	16:05	17.3	17.5	17.3	90.0	15.7	7	W	0.58	13	WNW	17.3	17.7	17.7	18.5	29.81	0.0	0.0	122	0.87	137	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	13	5	
31/07/2019	16:10	17.3	17.3	17.3	90.0	15.6	7	W	0.58	15	W	17.2	17.7	17.6	18.1	29.81	0.0	0.0	101	0.72	118	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.2	14	5	
31/07/2019	16:15	17.3	17.3	17.3	90.0	15.7	6	W	0.50	12	W	17.3	17.7	17.7	19.1	29.81	0.0	0.0	156	1.12	169	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	13	5	
31/07/2019	16:20	17.4	17.4	17.3	90.0	15.8	6	W	0.50	14	W	17.4	17.9	17.9	19.1	29.82	0.0	0.0	142	1.02	156	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	17.8	12	5	
31/07/2019	16:25	17.4	17.5	17.4	89.0	15.6	6	W	0.50	14	W	17.4	17.8	17.8	19.0	29.82	0.0	0.0	139	1.00	142	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	11	5	
31/07/2019	16:30	17.5	17.5	17.4	89.0	15.7	5	W	0.42	10	W	17.5	17.9	17.9	19.0	29.82	0.0	0.0	133	0.95	137	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	11	5	
31/07/2019	16:35	17.6	17.6	17.5	90.0	15.9	4	W	0.33	7	WNW	17.6	18.0	18.0	19.1	29.82	0.0	0.0	134	0.96	137	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	14	5	
31/07/2019	16:40	17.6	17.6	17.6	90.0	15.9	4	W	0.33	12	W	17.6	18.0	18.0	19.1	29.83	0.0	0.0	129	0.92	134	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.8	15	5	
31/07/2019	16:45	17.5	17.6	17.5	90.0	15.8	4	W	0.33	10	WNW	17.5	17.9	17.9	18.3	29.83	0.0	0.0	84	0.60	104	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	16.7	15	5	
31/07/2019	16:50	17.3	17.5	17.3	90.0	15.7	4	W	0.33	13	W	17.3	17.7	17.7	18.1	29.83	0.0	0.0	82	0.59	90	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.3	17.8	16.7	15	5	
31/07/2019	16:55	17.2	17.3	17.2	90.0	15.5	8	W	0.67	17	W	16.7	17.6	17.1	17.5	29.83	0.4	5.2	89	0.64	93	0	0.00	0.00	0.00	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5	
31/07/2019	17:00	17.0	17.2	17.0	91.0	15.5	7	W	0.58	14	W	16.9	17.4	17.3	17.3	29.83	0.6	11.2	63	0.45	76	0	0.00	0.00	0.01	0.00	0.08	23	19.4	17.2	17.8	15.6	14	5	
31/07/2019	17:05	16.9	17.0	16.9	91.0	15.4	5	W	0.42	10	W	16.9	17.3	17.3	16.9	29.83	0.6	30.8	41	0.29	46	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	15.6	15	5	
31/07/2019	17:10	16.9	16.9	16.9	92.0	15.6	4	W	0.33	10	WNW	16.9	17.3	17.3	17.0	29.83	0.0	1.4	46	0.33	47	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5	
31/07/2019	17:15	16.8	16.9	16.8	92.0	15.5	4	W	0.33	11	W	16.8	17.2	17.2	17.2	29.83	0.2	1.4	57	0.41	70	0	0.00	0.00	0.01	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5	
31/07/2019	17:20	16.9	17.0	16.9	93.0	15.8	4	W	0.33	10	W	16.9	17.4	17.4	18.4	29.83	0.0	1.2	116	0.83	169	0	0.00	0.00	0.01	0.00	0.00	23	19.4	18.3	17.8	16.7	15	5	
31/07/2019	17:25	17.2	17.2	17.0	93.0	16.0	4	W	0.33	8	W	17.2	17.7	17.7	20.3	29.83	0.2	1.2	209	1.50	223	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.9	17.8	17.2	15	5	
31/07/2019	17:30	17.3	17.3	17.2	93.0	16.2	5	W	0.42	12	W	17.3	17.8	17.8	20.6	29.83	0.0	1.0	209	1.50	221	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	17.8	15	5	
31/07/2019	17:35	17.5	17.5	17.4	93.0	16.4	5	W	0.42	9	W	17.5	18.1	18.1	19.9	29.83	0.0	1.0	156	1.12	183	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	17.8	15	5	
31/07/2019	17:40	17.6	17.6	17.6	17.4	93.0	16.4	5	W	0.42	11	WNW	17.6	18.1	18.1	20.0	29.83	0.0	0.0	154	1.10	186	0	0.00	0.00	0.00	0.00	0.00	23	19.4	19.4	17.8	18.3	15	5
31/07/2019	17:45	17.6	17.6	17.6	92.0	16.2	6	WNW	0.50	13	W	17.6	18.1	18.1	18.6	29.84	0.0	0.0	79	0.57	98	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.3	17.8	17.2	15	5	
31/07/2019	17:50	17.5	17.6	17.5	92.0	16.2	6	WNW	0.50	15	WNW	17.5	18.0	18.0	18.2	29.84	0.0	0.0	60	0.43	62	0	0.00	0.00	0.00	0.00	0.00	23	19.4	18.3	17.8	16.7	15	5	
31/07/2019	17:55	17.4	17.5	17.4	92.0	16.1	6	WNW	0.50	14	NW	17.4	17.9	17.9	18.1	29.84	0.4	4.0	57	0.41	58	0	0.00	0.00	0.00	0.00	0.00	23	19.4	17.8	17.8	16.1	15	5	
31/07/2019	18:00	17.4	17.4	17.4	93.0	16.3	3	WNW	0.25	7	NW	17.4	18.0	18.0	18.3	29.85	0.4	6.4	68	0.49	81	0	0.00	0.00	0.00	0.00	0.08	23	19.4	17.8	17.8	16.1	15	5	
31/07/2019	18:05	17.5	17.5	17.4	93.0	16.4	3	W																											

		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	Hi Rad.	Index	Dose	UV	D-D	D-D	ET	Moist.	6"	Min	12"	Temp	Wet 1	Int.
31/07/2019	18:55	17.8	17.8	17.7	92.0	16.5	5	WNW	0.42	10	NW	17.8	18.3	18.3	21.0	29.85	0.0	0.0	164	1.18	234	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.3	17.8	18.9	15	5
31/07/2019	19:00	18.1	18.1	17.8	92.0	16.8	4	NW	0.33	10	WNW	18.1	18.7	18.7	22.7	29.85	0.0	0.0	250	1.79	276	0	0.00	0.00	0.00	0.00	0.10	23	18.9	18.9	17.8	20.6	14	5
31/07/2019	19:05	18.3	18.3	18.1	91.0	16.8	5	NW	0.42	10	NW	18.3	18.9	18.9	22.7	29.86	0.0	0.0	228	1.63	237	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.9	17.8	21.1	13	5
31/07/2019	19:10	18.3	18.3	18.3	90.0	16.6	6	WNW	0.50	12	WNW	18.3	18.9	18.9	22.1	29.86	0.0	0.0	188	1.35	220	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.3	17.8	20.6	12	5
31/07/2019	19:15	18.3	18.3	18.3	90.0	16.7	3	W	0.25	7	NNW	18.3	18.9	18.9	21.1	29.86	0.0	0.0	132	0.95	169	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.9	17.8	19.4	12	5
31/07/2019	19:20	18.3	18.3	18.3	90.0	16.6	3	WNW	0.25	7	NW	18.3	18.9	18.9	20.9	29.86	0.0	0.0	126	0.90	128	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.9	17.8	18.9	12	5
31/07/2019	19:25	18.2	18.3	18.2	90.0	16.6	3	W	0.25	6	WNW	18.2	18.8	18.8	20.9	29.86	0.0	0.0	130	0.93	135	0	0.00	0.00	0.00	0.00	0.00	23	18.9	19.4	17.8	18.9	11	5
31/07/2019	19:30	18.2	18.2	18.2	90.0	16.5	4	NW	0.33	9	NW	18.2	18.7	18.7	20.4	29.87	0.0	0.0	108	0.77	120	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.9	17.8	18.3	11	5
31/07/2019	19:35	18.1	18.2	18.1	89.0	16.2	7	NW	0.58	12	NW	18.1	18.6	18.6	19.1	29.87	0.0	0.0	58	0.42	76	0	0.00	0.00	0.00	0.00	0.00	23	18.9	18.3	17.8	17.8	11	5
31/07/2019	19:40	17.9	18.1	17.9	89.0	16.1	7	NW	0.58	12	NW	17.9	18.4	18.4	18.1	29.87	0.0	0.0	24	0.17	37	0	0.00	0.00	0.00	0.00	0.00	23	18.9	17.8	17.8	17.8	11	5
31/07/2019	19:45	17.9	17.9	17.9	89.0	16.0	10	NW	0.83	18	NW	16.6	18.4	17.1	16.4	29.87	0.0	0.0	12	0.09	12	0	0.00	0.00	0.00	0.00	0.00	23	18.9	17.8	17.8	17.2	12	5
31/07/2019	19:50	17.8	17.9	17.8	88.0	15.8	10	NW	0.83	19	WNW	16.4	18.2	16.8	16.2	29.87	0.2	0.0	14	0.10	16	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
31/07/2019	19:55	17.5	17.8	17.5	89.0	15.7	9	WNW	0.75	18	NW	16.6	17.9	16.9	16.5	29.88	0.2	3.2	20	0.14	21	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	15.6	15	5
31/07/2019	20:00	17.3	17.5	17.3	90.0	15.6	9	WNW	0.75	15	NW	16.3	17.7	16.7	15.8	29.88	0.0	1.8	21	0.15	21	0	0.00	0.00	0.00	0.00	0.05	23	18.9	16.7	17.8	16.1	15	5
31/07/2019	20:05	17.2	17.3	17.2	90.0	15.5	7	NW	0.58	16	NW	17.1	17.6	17.5	16.6	29.88	0.0	1.0	25	0.18	28	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
31/07/2019	20:10	17.1	17.2	17.1	91.0	15.6	7	WNW	0.58	11	NW	17.1	17.5	17.4	16.6	29.88	0.0	0.8	31	0.22	33	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.1	15	5
31/07/2019	20:15	17.1	17.1	17.1	91.0	15.6	4	NW	0.33	9	NW	17.1	17.5	17.5	16.7	29.88	0.0	0.0	30	0.22	33	0	0.00	0.00	0.00	0.00	0.00	23	18.9	17.2	17.8	16.1	15	5
31/07/2019	20:20	17.1	17.2	17.1	91.0	15.6	4	NW	0.33	9	NW	17.1	17.5	17.5	16.6	29.88	0.0	0.0	22	0.16	25	0	0.00	0.00	0.00	0.00	0.00	23	18.9	17.2	17.8	16.7	15	5
31/07/2019	20:25	17.2	17.2	17.1	92.0	15.9	5	NW	0.42	9	NW	17.2	17.7	17.7	16.7	29.89	0.0	0.0	24	0.17	25	0	0.00	0.00	0.00	0.00	0.00	23	18.9	17.2	17.8	16.7	15	5
31/07/2019	20:30	17.2	17.2	17.2	92.0	15.9	5	WNW	0.42	10	WNW	17.2	17.7	17.7	16.7	29.89	0.0	0.0	20	0.14	21	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.7	15	5
31/07/2019	20:35	17.2	17.3	17.2	92.0	15.9	6	WNW	0.50	14	NW	17.2	17.7	17.7	16.6	29.89	0.0	0.0	16	0.11	18	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.7	15	5
31/07/2019	20:40	17.2	17.2	17.2	91.0	15.7	6	NW	0.50	12	WNW	17.2	17.6	17.6	16.5	29.89	0.0	0.0	13	0.09	14	0	0.00	0.00	0.00	0.00	0.00	23	18.9	16.7	17.8	16.7	15	5
31/07/2019	20:45	17.1	17.1	17.1	91.0	15.6	7	WNW	0.58	14	WNW	16.9	17.4	17.3	16.2	29.89	0.0	0.0	10	0.07	11	0	0.00	0.00	0.00	0.00	0.00	24	18.9	16.1	17.8	16.7	15	5
31/07/2019	20:50	17.0	17.1	17.0	91.0	15.5	7	WNW	0.58	14	WNW	16.9	17.4	17.3	16.1	29.89	0.0	0.0	7	0.05	7	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	20:55	16.9	17.0	16.9	91.0	15.5	6	WNW	0.50	11	WNW	16.9	17.3	17.3	16.1	29.89	0.0	0.0	5	0.04	5	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:00	16.9	16.9	16.9	91.0	15.5	9	WNW	0.75	14	NW	15.9	17.3	16.3	15.1	29.89	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:05	16.9	16.9	16.9	90.0	15.3	9	WNW	0.75	18	WNW	15.9	17.3	16.3	15.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:10	16.9	16.9	16.9	90.0	15.3	7	NW	0.58	15	NW	16.8	17.3	17.2	15.9	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:15	16.9	16.9	16.9	90.0	15.3	9	NW	0.75	15	NW	15.9	17.3	16.3	15.1	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:20	16.9	16.9	16.9	90.0	15.2	8	WNW	0.67	15	W	16.3	17.2	16.7	15.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.9	16.1	17.8	16.1	15	5
31/07/2019	21:25	16.9	16.9	16.9	90.0	15.2	8	WNW	0.67	16	NW	16.3	17.2	16.7	15.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:30	16.8	16.9	16.8	90.0	15.2	8	NW	0.67	15	NW	16.3	17.2	16.6	15.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:35	16.8	16.8	16.8	90.0	15.2	8	WNW	0.67	13	NW	16.3	17.2	16.6	15.4	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:40	16.8	16.8	16.8	90.0	15.1	6	WNW	0.50	12	NW	16.8	17.1	17.1	15.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:45	16.8	16.8	16.8	90.0	15.1	4	WNW	0.33	9	WNW	16.8	17.1	17.1	15.8	29.90	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:50	16.8	16.8	16.8	90.0	15.1	4	W	0.33	8	NNW	16.8	17.1	17.1	15.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	21:55	16.8	16.8	16.8	91.0	15.3	4	NW	0.33	9	WNW	16.8	17.2	17.2	15.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	22:00	16.8	16.8	16.8	91.0	15.3	3	WNW	0.25	9	WNW	16.8	17.2	17.2	15.9	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	22:05	16.7	16.8	16.7	91.0	15.2	3	W	0.25	5	W	16.7	17.1	17.1	15.8	29.91	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	16.1	17.8	16.1	15	5
31/07/2019	22:10	16.7	16.7	16.7	91.0	15.2	5	W	0.42	12	WNW	16.7	17.1	17.1	15.8	29.91	0.0	0.0	0															

Date	Time	Temp Out	Hi Temp	Low Temp	Out Hum	Dew Pt.	Wind Speed	Wind Dir	Wind Run	Hi Speed	Hi Dir	Wind Chill	Heat Index	THW Index	THSW Index	Bar	Rain	Rain Rate	Solar Rad.	Solar Energy	Hi Solar Rad.	UV Index	UV Dose	Hi UV	Heat D-D	Cool D-D	ET	Soil 1 Moist.	Soil Temp 6"	Grass Min	Soil Temp 12"	Sun Temp	Leaf Wet 1	Arc. Int.
31/07/2019	23:00	16.8	16.8	16.8	91.0	15.3	4	WNW	0.33	10	WNW	16.8	17.2	17.2	15.9	29.92	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.03	24	18.3	15.6	17.8	16.1	15	5
31/07/2019	23:05	16.7	16.8	16.7	91.0	15.2	4	WNW	0.33	9	NW	16.7	17.1	17.1	15.8	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	16.1	15	5
31/07/2019	23:10	16.7	16.7	16.7	90.0	15.0	4	WNW	0.33	9	NW	16.7	17.0	17.0	15.7	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	16.1	15	5
31/07/2019	23:15	16.6	16.7	16.6	90.0	14.9	3	NW	0.25	9	WNW	16.6	16.9	16.9	15.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.0	17.8	15.6	15	5
31/07/2019	23:20	16.6	16.6	16.6	90.0	14.9	3	WNW	0.25	8	WNW	16.6	16.9	16.9	15.6	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:25	16.5	16.6	16.5	90.0	14.9	3	W	0.25	8	NW	16.5	16.8	16.8	15.5	29.93	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:30	16.4	16.5	16.4	90.0	14.8	3	W	0.25	6	W	16.4	16.7	16.7	15.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:35	16.4	16.4	16.4	91.0	15.0	3	W	0.25	8	WNW	16.4	16.8	16.8	15.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:40	16.4	16.4	16.4	91.0	14.9	3	W	0.25	6	W	16.4	16.7	16.7	15.4	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:45	16.4	16.4	16.4	91.0	15.0	2	W	0.17	6	WNW	16.4	16.8	16.8	15.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	18.3	15.6	17.8	15.6	15	5
31/07/2019	23:50	16.4	16.4	16.4	91.0	15.0	3	WNW	0.25	8	W	16.4	16.8	16.8	15.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	15.6	15	5
31/07/2019	23:55	16.4	16.4	16.4	91.0	15.0	4	WNW	0.33	7	NW	16.4	16.8	16.8	15.5	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	16.1	15	5
01/08/2019	00:00	16.6	16.6	16.5	91.0	15.1	4	WNW	0.33	10	WNW	16.6	16.9	16.9	15.6	29.94	0.0	0.0	0	0.00	0	0	0.00	0.00	0.01	0.00	0.00	24	17.8	15.6	17.8	16.1	15	5