

Daily Summary Report

Site: ORNL Sodar

1/4/2019

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.1	220.7	.9	78.0	2.6	75.5	3.6	69.6	2.6
00:15	.2	229.7	.8	69.0	2.4	72.6	4.0	70.4	3.1
00:30	.1	156.3	1.4	67.0	2.6	64.9	4.0	67.1	3.8
00:45	.3	89.8	1.6	59.4	3.0	54.0	4.3	59.1	4.5
01:00	.4	45.5	1.5	51.5	3.1	53.4	4.5	56.6	5.4
01:15	.8	51.8	1.6	63.9	3.2	64.6	4.5	60.7	6.0
01:30	1.2	67.2	2.4	72.2	3.5	68.9	4.7	66.0	6.9
01:45	1.2	74.5	2.3	76.1	3.4	71.6	4.7	68.5	6.4
02:00	.8	70.0	1.7	78.3	2.9	70.0	4.2	67.8	5.8
02:15	.7	61.7	1.5	79.1	2.6	70.7	3.8	70.6	5.9
02:30	1.0	90.7	1.5	95.3	2.6	75.3	4.1	77.0	6.0
02:45	1.6	88.1	2.1	91.6	3.2	76.3	5.2	72.6	6.5
03:00	2.5	86.2	2.4	82.0	3.5	77.1	5.6	72.4	7.2
03:15	.3	67.0	2.3	75.7	3.2	76.2	5.2	78.0	6.8
03:30	.5	273.6	2.1	65.8	3.0	73.7	4.8	80.4	5.7
03:45	.2	275.6	2.0	53.5	2.8	66.6	4.4	78.1	5.1
04:00	.1	197.5	1.6	48.9	3.0	60.1	4.5	69.8	5.8
04:15	.2	239.6	1.5	58.2	3.1	59.0	4.4	66.4	5.9
04:30	.4	243.8	1.6	64.6	3.4	58.5	4.7	64.3	6.0
04:45	.4	267.1	1.6	64.6	3.5	59.7	4.7	64.3	6.0
05:00	.9	272.2	1.6	72.9	3.2	63.2	4.7	67.8	5.9
05:15	.7	263.5	2.3	70.5	3.5	64.7	5.4	71.4	6.7
05:30	.6	63.6	3.2	74.3	4.9	63.3	6.2	69.0	6.8
05:45	.6	67.6	3.4	74.4	4.9	64.1	6.2	62.4	6.9
06:00	1.4	84.7	4.2	73.4	5.2	72.1	6.3	72.3	7.9
06:15	3.5	84.0	5.1	80.1	6.3	77.5	7.0	80.0	8.6
06:30	3.2	87.4	4.3	83.7	6.8	71.8	7.9	70.9	9.2
06:45	4.1	87.4	3.5	84.1	6.4	66.5	7.4	65.6	8.9
07:00	4.2	87.8	3.3	83.0	6.1	74.4	7.5	73.5	9.1
07:15	3.7	85.6	3.9	78.0	7.8	75.0	9.3	72.8	10.5
07:30	3.8	86.0	5.8	83.4	8.0	77.6	10.0	75.9	11.5
07:45	2.3	86.5	4.7	85.7	6.0	79.6	8.5	78.5	10.1
08:00	1.5	86.2	3.3	73.6	5.3	71.5	7.0	66.1	8.7
08:15	.1	286.4	2.6	78.6	4.2	67.3	5.9	65.5	8.6
08:30	1.2	85.6	2.3	82.4	3.6	74.1	5.5	76.0	7.8
08:45	3.4	86.6	2.8	82.3	3.8	74.4	5.6	74.3	8.2
09:00	2.8	85.7	2.1	69.4	3.9	67.7	5.6	72.7	8.5
09:15	3.8	88.0	3.0	71.7	5.3	67.4	7.0	68.7	9.1
09:30	2.9	87.0	3.8	82.5	5.4	71.9	7.4	69.8	8.6
09:45	2.1	85.5	3.1	80.2	5.0	72.9	6.7	71.9	8.1
10:00	3.0	88.1	3.0	74.6	5.2	68.0	7.3	65.2	9.1
10:15	2.1	87.7	3.3	81.0	6.0	68.1	7.4	63.9	9.3
10:30	6.4	88.7	3.5	83.4	6.0	68.1	6.9	66.4	8.7
10:45	4.3	87.1	3.1	73.2	5.8	63.2	7.0	65.6	8.6
11:00	2.7	85.6	2.9	65.6	5.4	59.1	6.9	60.3	8.4
11:15	2.5	88.1	2.5	70.9	4.8	61.1	6.5	59.8	8.0
11:30	2.4	88.3	2.3	83.9	4.2	63.8	6.0	62.3	7.4
11:45	2.1	84.3	2.1	80.5	3.5	65.9	5.2	63.7	6.2
12:00	1.4	82.1	2.0	72.4	2.9	72.1	4.1	64.8	4.7
12:15	1.4	96.8	1.5	71.5	2.5	67.6	3.5	57.4	4.1
12:30	1.0	90.1	.9	65.5	1.9	58.3	2.8	53.3	3.3

Daily Summary Report

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	77.8								
00:15	77.7								
00:30	80.5								
00:45	74.4								
01:00	54.9								
01:15	55.0								
01:30	55.1								
01:45	72.2								
02:00	73.4								
02:15	67.9								
02:30	74.1								
02:45	76.6								
03:00	77.8								
03:15	82.7								
03:30	89.1								
03:45	90.4								
04:00	83.1	7.4	90.4						
04:15	78.3	7.1	96.5	6.3	139.1	10.4	157.5		
04:30	82.7	6.4	98.6	6.3	143.0	11.2	155.7		
04:45	83.4	6.3	95.5	6.2	145.1	10.2	152.7		
05:00	83.1	6.1	93.7	6.0	146.0	10.4	159.4		
05:15	85.4	6.0	92.2	6.0	141.4	10.5	154.0		
05:30	81.6	6.2	91.4	6.1	135.1	11.4	146.3		
05:45	77.5	6.3	90.9	5.8	128.3	12.4	140.6		
06:00	77.7	6.4	88.7	6.2	124.9	11.4	144.9		
06:15	74.9	7.6	84.1	7.2	121.1	12.8	147.3		
06:30	73.9	8.7	81.0	7.4	121.9	13.9	143.8		
06:45	75.0	8.9	79.6	6.3	110.2	12.5	139.6	16.2	146.3
07:00	74.6	8.8	80.4	6.5	106.1	12.4	138.5	16.8	142.6
07:15	73.7	9.2	78.5	7.7	106.3	12.7	136.3	14.5	133.0
07:30	76.1	11.1	80.0	9.1	104.4	12.6	139.0	13.5	138.0
07:45	73.2	11.5	77.1	10.7	90.1	12.5	139.0	13.5	138.0
08:00	66.4	11.0	71.4	10.9	78.7	12.0	138.0	13.5	139.0
08:15	69.3	10.2	72.0	10.0	84.0	11.5	138.0	13.5	139.0
08:30	69.4	10.1	74.1	11.0	83.0	11.5	138.0	13.3	140.0
08:45	64.0	10.3	71.8	12.0	81.0	11.0	138.0	13.3	140.0
09:00	64.9	10.5	70.4	12.3	79.2	10.5	138.0	13.3	141.0
09:15	68.2	10.9	73.5	12.2	87.9	10.5	138.0	13.0	141.0
09:30	71.1	10.3	77.3	13.0	93.4	10.0	138.0	13.0	142.0
09:45	70.8	9.9	80.0	13.1	95.5	10.0	138.0	13.0	142.0
10:00	71.3	10.7	83.8	11.6	98.9	9.5	138.0	12.8	143.0
10:15	73.6	10.9	86.1	10.3	107.4	9.5	138.0	12.5	143.0
10:30	73.5	10.6	85.7	9.8	113.4	9.1	137.7	12.3	144.0
10:45	71.9	10.5	85.4	9.1	115.1	9.1	138.3	12.0	144.0
11:00	70.1	10.0	85.5	8.5	121.1	10.2	135.3	11.8	144.2
11:15	70.8	9.4	87.3	8.3	123.7	10.2	134.6	11.9	143.5
11:30	71.2	8.6	87.6	7.6	122.0	10.0	137.8	12.3	141.9
11:45	69.4	7.0	86.0	7.2	122.7	10.0	138.7	11.4	140.3
12:00	68.2	5.3	86.2	6.6	130.2	9.9	143.3	12.0	143.0
12:15	64.1	4.6	83.9	6.2	136.5	10.1	149.9	12.5	145.0
12:30	52.5	3.7	70.6	4.7	126.1	9.2	154.2	13.0	147.0

Daily Summary Report

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1/4/2019

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30	15.3	139.8				
07:45	15.0	140.0				
08:00	14.7	140.0				
08:15	14.3	141.0				
08:30	14.0	141.0				
08:45	13.7	142.0				
09:00	13.4	142.0				
09:15	13.0	142.0				
09:30	12.7	143.0				
09:45	12.4	143.0				
10:00	12.0	143.0				
10:15	11.7	144.0				
10:30	11.4	144.0				
10:45	11.0	144.0				
11:00	10.6	144.8				
11:15	11.6	143.2				
11:30	12.0	138.0				
11:45						
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
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17:30						
17:45						
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19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	12.9	142.0				
Max	15.3	144.8				
Hr. of Max	30	44				
Min	10.6	138.0				
Count	17	17	0	0	0	0
Total						