

Daily Summary Report

Site: ORNL Sodar

7/28/2018

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	1.5	5.4	3.4	12.0	3.5	12.4	4.2	9.0	2.9
00:15	2.1	8.8	3.4	13.7	3.6	9.8	3.9	10.0	2.1
00:30	1.7	10.4	2.4	21.9	3.1	17.8	2.7	20.6	1.4
00:45	1.1	4.4	1.8	28.5	2.8	24.2	2.5	28.4	1.8
01:00	1.1	10.2	1.5	36.9	2.9	26.6	3.7	26.1	3.6
01:15	.7	25.4	1.9	52.8	3.0	29.4	4.3	23.4	5.3
01:30	.9	11.1	2.2	54.0	3.4	25.4	4.0	18.3	2.8
01:45	.8	17.8	2.0	56.9	2.5	34.5	2.5	29.9	.6
02:00	.5	56.7	1.9	71.0	1.9	58.5	1.9	43.6	.4
02:15	.3	30.7	1.8	68.6	1.5	67.0	1.2	50.4	.4
02:30	.3	61.9	1.7	58.1	2.0	59.0	2.5	40.6	2.0
02:45	.4	76.0	1.3	53.5	2.4	53.3	3.3	38.1	4.4
03:00	.5	72.6	1.0	55.0	2.0	46.1	3.2	31.8	4.8
03:15	.7	65.9	.9	53.9	2.0	29.4	3.4	27.1	6.0
03:30	.5	62.3	.8	35.6	2.1	27.3	3.3	26.3	6.2
03:45	.4	65.9	1.0	37.5	2.5	28.6	3.3	20.7	6.2
04:00	.4	35.4	1.5	29.7	2.5	23.8	2.9	17.6	7.2
04:15	.7	39.5	1.8	29.6	2.5	19.8	3.0	12.2	7.8
04:30	.8	42.1	1.5	29.9	3.0	13.7	3.8	7.7	7.6
04:45	.5	15.9	1.2	33.2	2.9	13.2	3.7	8.7	6.9
05:00	.1	353.3	1.0	46.3	2.4	17.6	3.4	7.0	6.7
05:15	.2	293.1	1.1	50.9	2.1	19.7	3.6	5.9	8.8
05:30	.2	276.5	1.1	60.3	2.1	24.2	2.8	13.6	8.2
05:45	.2	243.4	.9	81.7	2.1	27.0	3.0	14.9	8.7
06:00	.2	266.2	.8	79.7	2.0	30.8	3.2	11.9	10.8
06:15	.1	256.5	.8	68.4	2.0	27.6	2.4	14.2	6.0
06:30	.0	188.9	.8	50.5	1.9	21.6	2.5	17.9	1.0
06:45	.1	318.4	.8	36.8	1.9	19.2	2.6	20.5	1.0
07:00	.1	298.8	.8	2.9	1.9	16.2	2.5	22.7	.6
07:15	.1	336.9	.7	350.9	1.6	16.4	2.5	20.5	.5
07:30	.2	10.0	.4	14.1	1.9	12.6	3.4	14.4	4.0
07:45	.2	59.9	.4	25.3	1.9	13.5	2.9	21.2	8.0
08:00	.2	29.7	.5	33.8	1.4	23.3	2.3	30.2	3.0
08:15	.3	350.0	.5	26.4	1.3	23.8	2.1	27.0	.9
08:30	.3	5.2	.9	3.0	1.9	13.6	1.8	22.1	.8
08:45	.2	4.2	1.2	2.6	2.5	9.3	2.9	13.9	1.1
09:00	.4	205.4	1.2	10.8	2.5	13.3	3.7	15.2	1.4
09:15	.6	194.0	1.2	21.0	2.4	18.0	3.6	16.4	1.9
09:30	.2	325.9	1.2	26.0	2.0	13.0	3.1	15.1	2.8
09:45	.3	302.0	1.1	24.2	1.6	12.0	2.9	19.6	3.3
10:00	.4	284.3	.6	25.6	1.0	10.4	2.0	22.0	2.5
10:15	.2	337.0	.5	29.4	.7	16.5	1.1	26.8	1.5
10:30	.2	93.0	.5	150.8	.2	157.0	.3	92.7	.5
10:45	.6	100.0	.9	152.3	1.0	161.7	.9	171.0	.7
11:00	1.0	110.5	1.6	124.5	1.7	136.7	1.4	140.8	.8
11:15	1.1	118.4	1.8	122.7	1.6	113.2	1.4	106.5	.6
11:30	1.3	80.3	1.8	100.0	1.8	89.3	1.9	87.6	1.3
11:45	1.5	67.3	2.1	79.0	2.4	80.1	2.8	78.2	2.6
12:00	.7	16.7	1.2	54.9	1.7	63.6	2.2	73.3	2.5
12:15	.7	8.9	1.7	42.8	1.4	52.3	1.8	80.1	1.6

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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	3.4	1.7	11.1						
00:15	4.8	1.0	10.5						
00:30	16.3	1.1	14.1						
00:45	12.6	1.4	8.2						
01:00	10.8	3.4	3.7						
01:15	10.8	2.0	355.0						
01:30	11.5	1.0	345.0						
01:45	24.6	.5	330.0						
02:00	88.0	.1	313.6						
02:15	86.9	.2	281.4						
02:30	38.0	3.1	13.2						
02:45	26.9	5.0	8.0						
03:00	20.7	6.5	3.1						
03:15	11.9	10.2	.5						
03:30	9.3	9.3	359.9						
03:45	6.7	8.3	359.9						
04:00	3.5	8.3	3.0	9.6	355.3				
04:15	3.7	8.0	4.4	9.6	355.0				
04:30	4.3	9.5	2.2	9.6	356.0				
04:45	3.4	9.7	.4	9.6	356.0				
05:00	3.3	10.0	359.4	9.6	356.0				
05:15	4.2	10.8	.2	9.7	357.0				
05:30	3.7	10.0	358.7	9.8	357.0				
05:45	1.9	10.6	358.6	9.9	357.9				
06:00	1.4	11.5	.4	10.9	350.6				
06:15	4.0	9.8	.3	11.2	354.9				
06:30	35.8	10.0	1.0						
06:45	68.2	10.5	1.0						
07:00	73.3	11.0	1.0						
07:15	43.0	11.2	2.0						
07:30	23.0	11.2	2.0						
07:45	6.2	11.3	2.6						
08:00	32.0	9.0	9.0						
08:15	80.5	4.5	45.0						
08:30	73.0	.4	99.6						
08:45	46.1	.4	60.4						
09:00	33.5	.9	40.5						
09:15	28.3	1.5	26.8						
09:30	20.4	2.6	11.0						
09:45	27.5	2.4	24.0						
10:00	32.3	2.4	28.6						
10:15	21.2	1.9	36.6						
10:30	52.8	1.3	59.4						
10:45	138.3	.8	79.4	3.0	59.4				
11:00	154.9	.7	126.6	1.1	54.7				
11:15	104.7	.4	92.6	.8	45.7				
11:30	80.1	1.1	84.6	.8	19.4				
11:45	80.7	2.8	86.1	1.9	36.9	2.5	53.0		
12:00	74.3	2.3	75.8	3.2	45.0	4.0	70.0		
12:15	77.0	1.4	71.3	3.4	73.5	5.4	87.0		

Daily Summary Report

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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						
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10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
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22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						