

Daily Summary Report

Site: ORNL Sodar

6/27/2017

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	.2	240.9	1.0	286.4	2.0	303.6	1.4	318.7	.4
00:15	.2	228.8	.9	275.6	1.7	299.7	1.4	315.4	.2
00:30	.3	230.2	.9	293.9	1.6	306.7	1.4	324.0	.3
00:45	.1	242.7	1.1	311.4	1.9	315.9	1.3	332.4	.9
01:00	.2	355.0	1.1	313.5	1.8	322.5	.9	335.2	1.3
01:15	.2	323.7	.9	286.5	1.0	326.7	.5	346.1	1.2
01:30	.2	286.0	.7	253.9	.6	306.2	.6	355.7	1.1
01:45	.3	267.9	.3	260.3	.6	316.9	.7	1.2	.9
02:00	.2	265.0	.1	246.4	.4	311.4	.5	33.1	.5
02:15	.3	247.8	.2	235.9	.4	278.4	.2	46.6	.2
02:30	.3	243.5	.3	256.4	.6	292.4	.1	309.1	.2
02:45	.1	174.3	.1	186.5	.2	275.6	.3	133.0	.5
03:00	.2	123.0	.5	155.3	.6	154.4	1.1	139.3	1.6
03:15	.1	115.9	.4	153.5	.5	161.0	1.3	140.8	2.3
03:30	.5	309.1	.3	33.3	.1	291.1	.2	141.7	1.6
03:45	.8	322.6	.5	357.3	.8	328.0	1.0	337.4	.2
04:00	.5	344.3	.7	343.0	1.5	334.6	1.7	341.3	.4
04:15	.4	341.6	1.0	358.8	1.6	349.1	1.6	349.7	.4
04:30	.3	316.8	1.0	21.7	1.0	6.4	1.0	8.7	.2
04:45	.4	305.9	.9	49.8	1.0	28.6	.9	23.0	.2
05:00	.6	309.3	1.2	65.9	1.3	42.7	.9	24.6	.1
05:15	.4	320.6	1.1	75.7	1.0	50.0	.7	25.8	.1
05:30	.3	336.3	.8	76.1	.9	57.3	.8	36.6	.1
05:45	.4	314.0	.9	67.4	.8	50.7	.8	39.2	.2
06:00	.6	286.9	1.0	69.2	.6	40.1	.6	46.7	.2
06:15	.5	294.3	.9	55.4	.6	37.4	.3	76.1	.4
06:30	.4	325.3	1.3	26.7	1.0	23.4	.4	8.8	.6
06:45	.3	346.8	1.3	35.8	1.0	30.9	.5	1.8	.8
07:00	.3	46.3	1.0	84.3	.8	53.6	.3	1.3	.4
07:15	.3	44.6	.9	96.4	1.0	59.5	.3	38.3	.5
07:30	.1	342.6	.9	93.1	.7	58.6	.4	56.6	.5
07:45	.2	352.6	1.5	76.0	.9	46.6	1.0	45.9	1.4
08:00	.4	29.2	1.9	62.2	1.8	39.7	2.1	34.8	2.1
08:15	.2	12.7	1.6	62.5	1.8	39.5	2.3	30.1	3.0
08:30	.2	268.3	1.3	68.9	1.5	42.5	2.0	29.3	2.9
08:45	.2	265.1	.6	66.3	1.4	42.2	1.8	30.7	1.7
09:00	.2	319.5	.5	7.4	1.7	25.3	2.1	30.3	1.3
09:15	.3	311.8	.6	352.6	1.7	15.9	2.5	25.5	1.1
09:30	.2	297.7	.5	16.2	1.4	19.4	2.5	23.3	2.9
09:45	.3	269.3	.5	357.1	1.3	10.2	2.1	22.2	3.8
10:00	.4	276.3	.4	292.5	.5	335.6	.6	6.0	2.1
10:15	.2	128.0	.7	110.5	.6	115.6	.5	74.2	1.2
10:30	.4	128.3	1.2	73.7	1.2	56.7	1.6	35.1	1.2
10:45	.1	115.2	.9	12.1	1.8	13.2	1.8	12.9	1.1
11:00	.9	355.7	1.5	355.1	2.1	354.9	2.2	6.5	2.1
11:15	.7	356.2	1.4	354.7	1.5	352.4	1.7	4.4	2.0
11:30	.3	353.1	.9	340.1	1.1	359.8	1.1	358.3	1.5
11:45	1.0	359.8	1.4	10.5	1.8	11.3	1.9	16.9	1.7
12:00	1.0	14.7	1.6	22.0	2.0	31.2	2.4	34.1	1.6
12:15	.8	46.3	.7	15.5	1.3	33.6	1.8	34.4	1.7

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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	358.8	.1	297.5	.6	324.1				
00:15	320.2	.2	307.3						
00:30	318.3	.3	164.5						
00:45	342.0	.3	156.9						
01:00	349.9	.4	14.9						
01:15	357.4	.7	358.1						
01:30	355.5	.6	340.5						
01:45	357.1	.8	340.7						
02:00	21.6	.7	332.6						
02:15	48.0	.7	307.8						
02:30	192.8	.7	306.9						
02:45	147.6	.1	29.7						
03:00	138.0	.8	125.6						
03:15	145.1	1.1	147.1	1.1	337.9				
03:30	151.3	1.2	150.3	.8	330.0				
03:45	135.1	.9	144.3	.3	320.0				
04:00	339.4	.3	137.2	.1	311.5				
04:15	333.5	.1	55.0	.2	287.4				
04:30	17.3	.3	109.1	.7	329.5				
04:45	47.5	.4	129.7	.3	328.2				
05:00	30.8	.2	160.1	.1	203.2				
05:15	3.6	.2	157.9	.5	171.8				
05:30	160.9	.4	123.3	1.0	178.9				
05:45	140.0	.1	223.4	.6	136.8				
06:00	109.0	.4	33.3	1.1	88.5				
06:15	80.1	.5	85.5						
06:30	355.2	.4	324.5						
06:45	341.2	1.1	330.0						
07:00	305.1	.6	338.1						
07:15	264.5	.7	32.3						
07:30	35.5	.6	23.1						
07:45	42.0	1.9	21.1						
08:00	35.8	3.4	17.0						
08:15	30.5	3.7	10.2						
08:30	21.2	3.9	5.9						
08:45	17.4	2.5	14.0						
09:00	22.7	1.3	38.4						
09:15	31.0	2.0	28.0						
09:30	28.5	2.8	19.4						
09:45	22.8	5.3	12.4						
10:00	24.9	3.9	22.5						
10:15	55.9	2.7	34.6	6.6	49.2				
10:30	42.6	1.9	29.8	4.7	39.3				
10:45	18.7	2.2	358.9	5.2	33.6	8.9	21.3		
11:00	21.4	2.9	13.8	5.5	39.5	9.8	43.2		
11:15	17.6	2.2	15.4	5.3	23.0	9.5	47.0		
11:30	4.3	1.9	8.0	5.0	10.2	9.0	51.0		
11:45	17.0	2.7	29.2	5.3	10.0	8.5	55.0		
12:00	35.3	2.6	44.1	5.5	9.0	8.0	59.0		
12:15	36.8	3.5	16.3	5.8	9.0	7.5	65.0		

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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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10:45						
11:00						
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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						
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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						