

Daily Summary Report

Site: ORNL Sodar

7/24/2018

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	.2	292.9	.5	86.8	.5	38.2	1.3	45.3	2.0
00:15	.3	303.0	.4	84.2	.5	48.1	1.0	52.2	1.6
00:30	.2	312.7	.4	107.6	.5	78.2	.9	75.9	1.4
00:45	.1	253.9	.4	125.6	.7	87.4	1.0	77.5	1.4
01:00	.1	199.8	.6	106.2	1.0	91.9	1.6	81.6	1.9
01:15	.1	22.9	.7	105.9	1.0	93.5	1.6	80.2	2.3
01:30	.1	337.5	.4	130.8	.7	94.0	1.4	77.3	1.9
01:45	.2	356.5	.3	164.4	.8	89.9	1.7	79.3	2.3
02:00	.1	1.0	.2	154.6	.9	81.9	1.6	73.2	2.7
02:15	.1	340.5	.4	97.8	1.1	78.9	1.6	72.9	2.4
02:30	.2	6.1	.4	82.2	1.0	72.9	1.6	72.9	1.8
02:45	.2	18.1	.3	87.4	.9	65.3	1.3	65.2	1.0
03:00	.1	341.7	.3	128.9	.8	53.9	.7	46.0	.6
03:15	.2	340.4	.3	164.9	.6	25.4	.7	13.6	.9
03:30	.1	27.5	.2	224.6	.3	17.0	.6	5.7	.6
03:45	.2	151.0	.2	253.7	.2	18.1	.4	345.3	.5
04:00	.3	132.4	.1	161.9	.4	12.4	.6	354.0	.7
04:15	.3	87.3	.1	136.6	.4	6.6	.5	346.7	.4
04:30	.2	73.0	.2	263.3	.1	37.7	.2	330.1	.1
04:45	.2	88.3	.2	251.4	.2	134.8	.1	241.7	.1
05:00	.2	82.5	.3	252.0	.1	138.7	.1	309.6	.4
05:15	.3	65.4	.3	270.7	.1	25.3	.4	357.5	.6
05:30	.5	53.1	.2	24.7	.3	35.4	.5	4.9	.5
05:45	.6	68.3	.2	88.9	.3	40.7	.5	4.9	.4
06:00	.5	58.6	.2	47.6	.5	26.7	.8	21.0	.9
06:15	.5	57.0	.4	19.4	.6	29.0	1.1	36.5	1.3
06:30	.2	357.6	.4	13.2	.6	23.0	1.1	30.4	1.3
06:45	.7	288.3	.6	6.9	.8	3.5	.8	8.1	.9
07:00	.4	298.3	.6	350.4	.7	353.9	.7	359.0	.9
07:15	.4	302.7	.3	319.0	.7	351.5	.5	.2	1.0
07:30	.5	314.2	.2	21.4	.9	355.5	.4	345.8	.7
07:45	.4	350.8	.4	17.1	.7	356.2	.3	351.4	1.2
08:00	.3	332.3	.3	5.5	.4	7.2	.2	20.7	1.2
08:15	.4	342.3	.4	321.4	.6	3.2	.6	13.8	1.3
08:30	.6	336.6	.2	338.5	.5	24.6	.6	39.2	1.4
08:45	.5	342.0	.6	74.7	.3	91.8	.5	69.6	1.3
09:00	.4	21.7	.3	31.2	.4	65.0	.4	49.7	.9
09:15	.2	353.8	.5	325.9	.7	18.0	.6	18.7	.9
09:30	.4	332.4	.8	347.2	1.1	8.0	.9	4.9	1.2
09:45	.7	347.0	1.0	359.9	1.0	12.8	.9	6.2	1.0
10:00	.6	13.9	1.3	39.4	1.2	32.0	.8	28.9	.7
10:15	.6	45.5	1.7	55.0	1.5	50.4	1.1	46.3	.9
10:30	.8	70.9	1.6	45.2	1.5	58.7	1.3	65.4	1.3
10:45	1.1	80.7	1.3	58.5	1.3	68.3	1.3	67.9	1.2
11:00	.8	79.3	1.3	51.6	1.1	55.2	1.2	39.5	1.1
11:15	.7	79.8	1.7	41.8	1.2	50.0	1.2	35.5	1.2
11:30	1.1	79.9	1.8	54.8	1.3	54.1	1.2	48.2	.8
11:45	1.0	77.2	1.1	63.4	.9	51.8	.8	63.7	.4
12:00	.8	74.8	.7	111.0	.6	76.6	.6	74.1	.3
12:15	.6	74.1	.6	115.0	.5	82.9	.5	76.9	.3

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	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	32.2	.7	46.1	.4	1.8	1.9	27.9		
00:15	34.5	.9	31.8	.9	11.1	1.6	39.4		
00:30	60.1	1.0	45.7	1.0	16.1	1.2	39.1		
00:45	70.4	.8	62.2	.3	34.6	.6	12.7		
01:00	66.3	.8	54.4	.5	165.4	1.3	55.1	2.8	77.3
01:15	68.0	.9	64.1	.4	142.5	.9	76.2	3.4	70.4
01:30	77.5	1.2	73.8	.2	148.0	.8	83.0	3.3	72.0
01:45	77.2	1.4	69.6	.5	152.0	.7	91.6	3.2	73.0
02:00	69.6	1.6	55.3	.3	124.6	1.1	51.9	3.1	74.4
02:15	63.8	1.3	46.1	.2	23.2	.7	55.0	3.1	77.1
02:30	61.6	.7	38.2	.7	344.4	.6	68.9		
02:45	64.5	.4	33.7	.7	343.9	.9	100.5		
03:00	36.8	.3	28.4	.8	21.8	.5	63.1		
03:15	22.0	.4	37.8	.9	42.3	.9	92.5		
03:30	8.1	.4	345.7	.4	35.0	2.3	83.7		
03:45	340.3	.8	338.9	1.6	2.9				
04:00	342.5	.7	353.1	2.0	19.0				
04:15	337.6	.8	13.2	2.0	35.4				
04:30	267.2	.9	31.3	2.7	48.7				
04:45	311.5	.7	34.2	2.2	55.6				
05:00	330.2	.6	46.1	1.4	80.9				
05:15	343.5	.7	49.3	2.2	71.8				
05:30	358.0	.7	28.4	2.6	55.6				
05:45	51.7	.8	59.4	3.1	75.3				
06:00	48.6	1.5	51.1	2.9	65.0				
06:15	47.5	2.4	48.2	1.9	47.5				
06:30	59.2	2.7	45.9	3.2	67.4				
06:45	61.4	3.0	46.4	3.4	65.0				
07:00	33.4	2.8	38.4	3.6	63.0				
07:15	18.2	2.8	32.6	3.8	61.0				
07:30	42.0	2.3	45.5	4.0	59.0				
07:45	74.0	2.0	49.0	4.2	57.0				
08:00	67.6	2.3	44.8	4.4	55.0				
08:15	57.3	3.1	43.7	4.6	53.0				
08:30	59.5	4.0	54.9	4.8	51.0				
08:45	61.1	3.9	59.4	5.0	49.0				
09:00	39.2	2.5	46.7	5.2	47.0				
09:15	33.2	2.6	35.6	5.3	45.2				
09:30	29.3	3.2	28.2	4.8	39.2				
09:45	33.5	2.3	33.5	4.2	41.7				
10:00	55.6	1.1	44.2	3.0	53.5				
10:15	71.0	1.3	40.1	3.2	54.3				
10:30	84.4	1.7	66.0						
10:45	79.0	1.1	65.1						
11:00	47.2	.9	4.6						
11:15	50.0	.8	15.7						
11:30	55.0	.6	53.1						
11:45	36.4	.4	78.0						
12:00	51.0	.4	58.8						
12:15	95.3	.4	61.9						

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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						
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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						
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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						