

Daily Summary Report

Site: ORNL Sodar

6/15/2018

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	68.9	.4	30.6	1.5	37.0	1.0	41.4	.6
00:15	.2	47.3	.8	29.6	1.7	38.4	1.5	41.9	.9
00:30	.2	95.1	.9	29.9	1.7	36.0	2.0	39.1	1.1
00:45	.4	94.8	.8	43.0	2.1	41.5	3.2	33.5	.9
01:00	.2	77.1	.6	59.9	2.8	38.7	4.1	36.2	.3
01:15	.4	31.9	.8	35.3	3.3	39.3	4.1	36.8	.2
01:30	.7	25.2	1.4	35.1	3.7	40.6	4.0	31.4	.4
01:45	.8	47.4	2.2	47.4	4.1	38.1	4.6	30.3	.5
02:00	1.1	49.0	2.4	48.1	3.8	38.8	4.7	33.8	1.1
02:15	1.2	66.2	1.7	52.5	2.8	44.1	3.7	39.7	.8
02:30	1.1	76.8	1.8	65.8	2.8	57.2	2.1	49.3	.3
02:45	.7	75.7	1.9	63.0	3.2	57.8	1.4	43.2	.2
03:00	.9	65.5	1.7	56.9	2.8	48.9	1.4	37.8	.4
03:15	.8	58.5	1.1	44.3	2.6	42.3	1.6	41.9	.2
03:30	.7	41.3	1.1	31.2	3.1	37.1	2.4	36.2	.4
03:45	.9	29.5	1.7	45.2	3.4	38.1	2.7	36.4	.9
04:00	.8	32.0	1.4	56.6	2.9	46.0	2.8	43.9	.9
04:15	.3	48.7	1.0	55.6	2.4	50.9	2.4	45.3	.7
04:30	.3	353.6	1.1	52.1	2.3	45.1	1.4	42.7	1.4
04:45	.4	38.0	1.2	57.2	2.1	44.1	1.2	47.7	1.8
05:00	.2	147.3	1.4	46.1	2.3	42.9	1.4	48.5	1.7
05:15	.5	39.1	1.9	29.8	2.8	40.1	2.2	40.9	1.8
05:30	.7	27.2	2.1	25.1	3.3	41.4	3.4	42.8	2.4
05:45	.5	16.4	2.1	31.5	3.5	41.1	3.8	42.4	2.5
06:00	.7	165.7	1.7	40.3	3.3	44.0	3.5	43.9	1.6
06:15	.3	121.9	1.1	62.1	3.0	53.0	3.3	46.9	1.1
06:30	.3	65.2	1.4	67.7	2.9	55.4	2.8	53.8	.9
06:45	.4	119.6	2.3	55.3	3.2	48.0	2.4	58.6	.7
07:00	.6	54.2	2.1	40.5	3.6	42.9	3.1	48.8	1.3
07:15	.9	39.0	1.6	34.3	3.7	42.3	4.3	44.0	3.5
07:30	.8	51.4	1.5	42.5	3.8	41.0	4.3	37.9	3.9
07:45	1.2	16.9	1.4	43.4	3.5	37.7	4.5	36.7	3.3
08:00	.8	2.2	1.5	46.7	3.4	35.7	5.0	36.7	2.8
08:15	.7	11.8	1.3	43.9	3.2	36.1	4.8	36.1	3.7
08:30	.4	105.9	1.0	41.4	2.5	39.9	4.0	40.3	4.4
08:45	.2	89.2	1.0	44.2	1.9	41.7	3.2	43.7	3.9
09:00	.3	113.5	.9	43.7	1.3	38.3	2.5	43.7	3.3
09:15	.6	102.6	1.0	76.3	1.1	70.4	1.9	55.0	2.6
09:30	1.0	87.7	1.3	79.2	1.3	69.8	1.6	55.1	2.3
09:45	1.2	85.4	1.4	72.8	1.6	63.2	1.9	49.2	2.2
10:00	1.1	85.3	1.8	71.5	1.9	89.3	2.0	76.9	2.1
10:15	.8	78.0	1.4	56.0	1.2	75.1	1.2	60.6	1.5
10:30	.8	52.4	.7	8.0	.6	340.4	.8	345.9	.8
10:45	.9	71.1	.8	32.6	.7	57.1	.6	50.5	.5
11:00	1.1	111.0	1.1	70.1	1.2	82.0	1.2	62.7	.7
11:15	1.1	147.2	.9	84.9	1.2	111.9	1.2	92.6	1.1
11:30	.6	172.6	.4	119.6	1.1	145.7	1.4	140.0	1.3
11:45	.5	113.5	1.0	130.1	1.1	134.7	1.4	139.6	1.4
12:00	1.2	109.4	1.1	151.5	1.1	121.8	1.1	124.7	1.3
12:15	1.2	87.3	.6	172.9	.4	117.5	.7	124.6	.7

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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	75.7	.2	55.3	.2	321.9				
00:15	56.7	.2	49.7	.6	300.9				
00:30	42.4	.2	50.1	1.1	296.7				
00:45	31.8	.1	34.9	.7	309.0				
01:00	359.8	.3	356.2	.3	35.0				
01:15	27.3	.3	13.7	.4	89.8				
01:30	15.0	.1	124.3	.3	69.5				
01:45	3.4	.4	133.0	.4	44.0				
02:00	359.2	.5	35.1	1.4	10.1				
02:15	.1	.7	352.3	.8	21.3				
02:30	1.1	.2	319.6	.2	25.0				
02:45	336.4	.2	19.1	.1	116.3				
03:00	294.6	.1	353.6	.4	119.7				
03:15	312.6	.2	339.2	.2	92.3				
03:30	47.0	.6	35.6	.7	12.7				
03:45	61.4	1.2	49.7	.9	2.3				
04:00	68.7	1.3	56.3	.2	33.4				
04:15	70.3	.9	67.2	.5	148.4				
04:30	73.3	.5	78.2	.4	84.3				
04:45	60.0	.4	78.5	.4	66.8				
05:00	55.6	.5	86.2	.4	189.6				
05:15	53.7	.4	79.1	.3	279.1	.7	131.3		
05:30	52.6	1.9	71.4	.3	39.4				
05:45	44.8	2.4	65.3						
06:00	47.6	.8	61.4						
06:15	69.9	.4	61.5						
06:30	67.4	.5	38.9	.5	326.5				
06:45	65.7	.8	17.8						
07:00	63.4	2.0	318.4						
07:15	65.7	3.0	5.0						
07:30	56.9	4.4	69.9						
07:45	53.4	4.3	74.0						
08:00	58.9	4.6	68.8						
08:15	51.1	5.4	47.7						
08:30	46.1	6.8	34.4						
08:45	51.3	7.0	29.2						
09:00	56.7	4.1	29.4						
09:15	57.6	3.0	53.4						
09:30	50.4	3.1	61.2						
09:45	51.0	2.9	63.4						
10:00	64.2	2.3	60.9	2.7	73.2				
10:15	48.4	1.2	33.7	1.7	56.4				
10:30	24.0	.6	26.1	.9	24.8	.5	265.4		
10:45	42.3	.4	58.7	.7	350.8	1.5	293.0		
11:00	93.6	.5	95.1	.4	126.5	.3	57.4		
11:15	120.5	.8	144.4	1.2	138.8	.6	156.9		
11:30	140.3	1.2	170.9	2.2	157.5	1.7	177.0		
11:45	149.5	1.5	178.5	3.4	169.2				
12:00	151.0	.9	154.3						
12:15	157.2	.4	89.1	1.6	348.9				

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	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						
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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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22:15						
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						