

Daily Summary Report

Site: ORNL Sodar

9/11/2018

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	.3	92.1	.3	348.4	.8	35.6	1.0	58.5	1.5
00:15	.2	11.1	.6	42.9	1.2	46.6	1.3	46.4	1.5
00:30	.2	327.0	.5	7.7	1.0	43.5	1.0	34.3	.8
00:45	.3	266.4	.7	316.1	.8	13.7	.8	16.9	.5
01:00	.5	272.7	1.2	293.2	.6	344.5	.7	356.5	.3
01:15	.6	283.9	1.0	286.7	.3	313.6	.5	357.0	.3
01:30	.9	279.2	.6	290.5	.1	292.9	.1	347.8	.3
01:45	.8	283.0	1.2	299.6	.4	306.7	.2	332.5	.3
02:00	.4	351.9	1.2	311.1	.4	325.1	.3	16.8	.3
02:15	.4	15.9	.9	311.7	.3	339.6	.2	57.3	.4
02:30	.4	208.8	.9	304.9	.5	315.8	.2	356.8	.4
02:45	.3	210.9	.7	318.0	.3	341.4	.4	25.3	.4
03:00	.6	171.7	.5	341.1	.5	56.4	.7	68.2	.9
03:15	.4	115.6	.5	26.4	.8	63.9	1.0	59.5	1.1
03:30	.4	105.0	.6	76.4	.9	70.4	1.0	57.6	1.3
03:45	.4	116.0	.4	79.0	.8	78.1	1.1	77.0	1.8
04:00	.3	135.1	.7	51.0	.8	69.3	1.8	64.5	1.9
04:15	.1	175.8	.7	54.1	.9	63.1	1.8	59.5	2.1
04:30	.1	171.8	.5	61.0	1.2	62.0	1.7	51.6	2.1
04:45	.1	161.4	.5	37.7	1.2	49.9	2.0	35.5	2.5
05:00	.1	171.8	.3	45.2	.6	39.4	1.5	39.5	2.7
05:15	.2	185.9	.1	82.2	.4	52.2	1.1	49.1	2.5
05:30	.2	177.2	.4	309.0	.6	49.4	1.2	48.1	2.4
05:45	.1	164.4	.3	309.6	.5	50.2	1.4	45.4	2.8
06:00	.2	195.8	.2	3.6	.5	48.2	1.4	36.1	2.9
06:15	.1	120.6	.3	16.4	.6	59.7	1.5	42.4	2.4
06:30	.0	74.0	.2	53.2	.7	60.1	2.3	45.3	2.3
06:45	.0	259.0	.3	31.0	.7	57.8	2.1	44.6	2.4
07:00	.1	269.1	.3	9.3	.4	74.4	1.1	46.9	2.7
07:15	.2	272.6	.3	345.6	.1	118.3	.6	34.3	1.7
07:30	.2	181.0	.3	345.4	.3	104.3	.6	74.2	.9
07:45	.0	101.5	.3	318.0	.4	106.3	.7	88.6	1.0
08:00	.2	100.3	.2	274.0	.3	104.4	.7	85.7	1.2
08:15	.1	231.3	.3	73.0	.5	80.7	.7	97.7	1.1
08:30	.2	145.4	.7	61.7	.6	80.8	.6	93.4	1.7
08:45	.1	54.3	1.0	53.1	.9	64.0	.8	59.2	2.0
09:00	.4	57.9	.9	44.8	.8	44.9	1.1	43.0	2.2
09:15	.5	68.7	.6	40.7	.4	60.6	.9	47.7	2.0
09:30	.5	49.2	.9	44.7	.7	66.5	.9	51.6	1.3
09:45	.5	72.5	1.0	54.3	.9	62.7	.9	54.8	1.3
10:00	.3	59.8	.6	76.7	.8	44.9	.6	57.3	1.2
10:15	.3	50.5	.4	11.7	.8	18.8	.5	35.6	.7
10:30	.5	58.4	.8	31.4	1.0	33.4	.9	57.0	.7
10:45	.7	59.2	1.3	46.8	1.4	42.7	1.3	56.4	1.0
11:00	.5	74.1	.6	43.6	1.2	57.4	1.0	70.9	1.1
11:15	.7	83.0	1.3	85.0	1.7	83.0	1.4	90.9	1.6
11:30	1.3	69.7	2.2	82.1	2.3	70.2	1.7	76.0	1.5
11:45	1.0	53.1	1.4	65.5	1.7	62.4	1.4	66.7	1.0
12:00	.7	59.3	1.1	49.5	1.7	65.7	1.8	59.2	.9
12:15	.9	44.2	.9	37.4	1.5	34.5	1.7	41.2	.8

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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	70.7	2.0	79.2						
00:15	62.7	1.7	76.3						
00:30	39.1	.4	58.7						
00:45	40.1	.3	71.8						
01:00	41.8	.3	105.0						
01:15	8.4	.4	172.0						
01:30	.2	.1	228.1						
01:45	25.0	.1	212.8						
02:00	74.5	.4	81.6						
02:15	100.0	.8	64.0						
02:30	119.3	.6	81.5						
02:45	74.9	.6	101.8						
03:00	83.9	1.0	77.4	.8	10.4				
03:15	81.3	1.2	87.2						
03:30	77.8	1.1	98.8						
03:45	84.2	1.1	79.9						
04:00	81.5	1.3	71.7						
04:15	71.7	1.2	73.1						
04:30	65.8	1.3	60.8	.8	142.2	1.0	146.3		
04:45	56.2	1.4	44.7	.7	146.6	1.0	142.0		
05:00	50.8	1.2	50.1	1.2	158.6	1.0	139.0		
05:15	54.3	1.7	57.8	1.5	139.1	1.3	136.4		
05:30	59.4	1.7	56.5	1.0	90.0	1.4	63.9		
05:45	38.3	1.5	35.9	.8	75.0	.6	46.2		
06:00	30.8	1.6	12.4	.7	145.0	1.3	100.8		
06:15	35.0	1.8	19.7						
06:30	36.2	1.7	19.5						
06:45	46.9	.7	44.1						
07:00	44.2	1.5	28.7						
07:15	29.5	1.8	5.9						
07:30	13.5	1.1	353.8						
07:45	39.2	.8	32.8						
08:00	57.4	.9	70.1						
08:15	61.6	1.1	68.6						
08:30	59.7	2.2	72.6						
08:45	57.8	1.4	74.2						
09:00	44.6	2.3	39.3						
09:15	44.0	3.4	38.8	4.3	56.7				
09:30	56.2	3.3	37.7	4.8	43.1				
09:45	60.7	3.4	45.6	5.6	39.9				
10:00	72.8	3.1	58.3	5.0	52.4				
10:15	105.1	2.4	47.9	4.4	48.1				
10:30	80.5	1.8	49.3	4.3	39.6				
10:45	62.9	1.7	56.7	4.2	38.0				
11:00	82.7	1.5	73.6	3.3	44.2	4.2	60.6		
11:15	97.0	1.7	87.0	2.4	55.2	3.8	64.0		
11:30	83.4	1.3	67.0	2.1	40.6	3.9	50.0		
11:45	48.9	1.0	34.1	1.9	22.7	3.9	40.0		
12:00	42.7	1.1	41.7	2.3	16.5	3.9	26.6		
12:15	47.5	1.6	29.7	2.5	16.2	3.7	11.1		

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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						
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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						
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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						