

Daily Summary Report

Site: ORNL Sodar

2/3/2018

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	.5	348.3	.7	79.8	.6	72.4	.2	96.0	.2
00:15	.3	259.5	.6	79.5	.7	79.2	.3	106.7	.2
00:30	.3	270.8	.5	93.2	.5	77.0	.2	124.7	.2
00:45	.1	52.8	.6	86.2	.5	70.9	.2	109.5	.3
01:00	.4	83.6	.6	81.8	.5	67.1	.2	60.4	.4
01:15	.5	86.3	.5	85.5	.6	76.6	.4	65.3	.9
01:30	.6	329.9	.4	73.6	1.1	80.3	1.2	78.2	.9
01:45	.6	91.0	.8	69.2	1.5	70.0	1.5	74.0	.4
02:00	.6	93.7	1.1	66.0	1.1	60.8	.9	64.6	.3
02:15	.6	103.6	.7	67.1	.8	60.9	.6	62.8	.2
02:30	.4	338.6	.3	64.4	1.0	61.5	.6	76.7	.0
02:45	.4	275.1	.3	45.8	1.4	63.3	.7	73.3	.1
03:00	.2	136.2	.4	41.8	1.6	65.2	.9	62.1	.0
03:15	.8	93.7	.5	53.3	1.7	71.1	1.2	70.2	.1
03:30	.6	107.1	.7	59.5	2.0	75.5	2.0	77.2	.3
03:45	.4	111.1	1.0	62.6	2.2	74.9	3.1	77.1	1.2
04:00	.6	66.3	1.4	63.6	2.4	74.5	3.4	74.8	2.8
04:15	.7	141.4	1.1	48.9	2.3	69.0	2.9	71.7	1.7
04:30	1.8	171.2	.7	25.8	2.1	65.2	2.9	72.7	1.7
04:45	1.5	164.9	.4	11.0	1.9	67.5	2.8	76.1	2.5
05:00	1.2	174.8	.4	39.6	1.8	69.3	2.6	80.0	2.5
05:15	1.3	172.6	.7	68.6	1.8	72.2	2.6	82.2	2.7
05:30	1.8	162.8	.9	73.6	1.8	73.2	2.8	80.8	3.3
05:45	1.5	163.0	.9	51.1	1.9	70.4	3.0	79.3	2.8
06:00	1.3	163.5	.8	22.0	1.8	61.4	2.6	76.0	1.4
06:15	.6	96.9	.9	55.2	2.4	59.0	2.9	71.0	2.0
06:30	1.0	92.5	1.4	73.1	3.0	62.8	3.7	71.0	4.4
06:45	1.2	92.2	1.4	68.9	2.9	60.2	3.8	68.7	3.7
07:00	1.0	86.9	.9	64.6	2.5	57.2	3.8	64.5	2.0
07:15	1.2	82.3	.8	65.8	2.4	57.2	4.1	63.7	2.5
07:30	1.4	86.8	1.0	58.4	2.8	56.6	4.5	63.3	4.1
07:45	1.3	92.9	1.3	63.9	3.6	60.0	4.7	65.2	4.0
08:00	1.2	83.7	1.9	65.3	3.5	60.5	3.8	66.6	4.0
08:15	1.6	88.1	1.6	62.5	3.0	64.9	3.6	72.4	4.8
08:30	2.0	96.6	1.3	71.1	2.8	75.0	3.6	78.6	5.2
08:45	1.4	93.1	1.1	67.9	2.3	81.0	3.0	82.7	4.9
09:00	.8	73.3	.9	52.0	1.9	76.1	2.6	75.9	4.2
09:15	.1	74.4	.7	34.4	1.6	64.9	2.3	64.3	3.5
09:30	.6	305.3	.6	45.4	1.7	57.4	1.8	65.4	2.6
09:45	.4	341.8	.9	48.8	1.8	54.7	1.9	73.9	2.5
10:00	.7	81.3	1.6	40.8	2.1	64.6	2.4	79.3	2.5
10:15	1.1	61.2	2.0	52.5	2.3	72.3	2.2	81.0	2.0
10:30	1.0	68.1	1.5	60.0	1.5	58.1	1.4	64.8	1.5
10:45	1.0	82.9	.8	54.6	.9	45.2	1.0	54.6	1.3
11:00	1.0	77.7	1.0	72.7	.7	67.0	.7	82.5	1.0
11:15	1.1	43.6	1.2	54.0	1.1	46.8	.9	46.1	.9
11:30	.3	37.6	.6	31.0	1.2	35.4	1.1	40.4	.6
11:45	.4	173.9	.5	347.4	.9	10.2	.7	15.7	.6
12:00	.6	79.7	1.6	358.4	1.0	353.9	.5	343.4	.4
12:15	1.2	66.4	1.9	27.6	1.1	26.8	.8	45.9	.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	42.1	.4	100.5	.3	108.7	1.0	230.0	2.0	285.0
00:15	37.3	.2	111.0	.1	236.0	.6	280.2	2.0	280.0
00:30	63.9	.3	93.7	.0	270.2	.9	329.6	2.3	275.0
00:45	71.3	.3	82.2	.1	79.7	1.2	269.2	2.5	265.0
01:00	68.8	.5	89.4	.3	217.9	1.3	25.0	3.0	255.0
01:15	58.3	1.0	77.3	.3	252.8	1.5	270.0	3.2	247.2
01:30	60.1	1.4	70.2	.1	299.8	1.3	250.0	2.5	242.0
01:45	60.2	.8	81.4	.6	67.1	1.0	235.0	2.0	236.0
02:00	61.2	.3	57.4	.4	33.9	.8	220.9	1.5	232.0
02:15	77.1	.4	46.8	.2	52.6	.7	145.0	1.1	226.9
02:30	58.5	.6	75.6	.3	46.7	.3	129.0		
02:45	269.5	.6	78.6	.4	313.4	1.1	290.0		
03:00	87.1	.7	78.9	1.0	260.4				
03:15	80.3	1.0	70.5	.4	218.3				
03:30	62.9	1.1	76.6	1.2	112.1				
03:45	66.5	1.7	80.5	2.2	98.0				
04:00	78.1	2.4	76.7	2.9	89.1				
04:15	81.9	2.1	68.0	2.8	90.4				
04:30	77.9	1.9	68.4	4.0	91.7				
04:45	80.7	2.0	73.9	2.8	96.1				
05:00	90.2	2.0	76.5	2.7	113.9				
05:15	90.8	2.5	84.4	3.0	117.4				
05:30	88.3	3.4	89.9	2.9	112.6				
05:45	84.9	4.1	88.8	3.5	115.0				
06:00	77.1	2.5	77.8	3.3	105.0				
06:15	88.6	2.2	81.2	3.0	92.0				
06:30	85.6	3.8	89.3	2.8	83.0				
06:45	76.8	3.0	84.2	2.5	72.9				
07:00	68.4	2.0	52.1	3.2	46.4				
07:15	77.5	2.6	60.8	2.8	53.3	3.1	140.6		
07:30	78.0	3.1	75.3	2.0	71.4	3.3	164.5		
07:45	76.0	3.6	77.7	2.1	86.7	3.4	172.5		
08:00	79.1	3.5	76.4	2.5	94.1	4.9	166.9		
08:15	81.2	4.5	81.5	2.9	91.9	4.9	162.1		
08:30	82.7	6.1	86.7	3.6	94.8	4.5	163.7		
08:45	84.2	6.3	87.6	4.0	95.2	5.3	150.9		
09:00	78.0	5.8	85.1	3.8	92.0	5.1	150.9		
09:15	68.4	4.8	83.6	3.6	85.5	4.3	154.5		
09:30	79.4	4.0	88.1	3.3	86.8	2.8	156.1		
09:45	89.7	4.0	88.7	2.9	92.5	3.1	165.3		
10:00	85.8	3.5	84.4	2.8	90.4	3.2	158.5		
10:15	90.8	2.4	94.6	2.6	90.6	2.7	154.7		
10:30	89.7	2.0	99.8	2.4	99.2	4.0	159.3		
10:45	70.5	1.6	86.4	2.2	110.7	5.8	163.6		
11:00	79.9	1.5	91.4	2.2	125.2	5.7	162.1		
11:15	61.4	1.1	104.5	2.2	136.3	4.7	159.5		
11:30	70.1	1.1	135.6	2.2	152.3	4.7	170.8		
11:45	93.6	.8	122.6	2.2	153.9	4.7	176.0	10.3	194.6
12:00	88.8	.8	122.8	2.3	157.3	5.3	178.0	10.3	190.0
12:15	90.0	1.5	157.4	5.0	169.0	8.0	19.0	11.5	188.0

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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						
02:15						
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09:45						
10:00						
10:15						
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	13.4	203.5				
12:45	13.5	203.8				
13:00	13.6	204.0				
13:15	13.7	204.3				
13:30	13.8	204.5				
13:45	13.9	204.8				
14:00	14.0	205.0				
14:15	14.1	205.3				
14:30	14.2	205.5				
14:45	14.3	205.9				
15:00	14.4	206.2				
15:15	14.5	206.4				
15:30	14.6	206.7				
15:45	14.7	206.9				
16:00	14.8	207.3				
16:15	14.9	207.7				
16:30	14.9	208.1				
16:45	14.9	208.5				
17:00	15.0	208.9				
17:15	15.0	209.3				
17:30	15.1	209.7				
17:45	15.1	210.1				
18:00	15.2	210.5				
18:15	15.2	210.9				
18:30	15.2	211.2				
18:45	15.3	211.4				
19:00	15.3	211.7				
19:15	15.3	211.9				
19:30	15.4	212.2				
19:45	15.4	212.4				
20:00	15.5	212.7				
20:15	15.5	212.9				
20:30	15.6	213.2				
20:45	15.6	213.4				
21:00	15.6	213.7				
21:15	15.7	213.9				
21:30	15.7	214.2				
21:45	15.8	214.4				
22:00	15.8	214.7				
22:15	15.8	214.9				
22:30	15.9	215.2				
22:45	16.3	220.0	17.1	221.8	16.9	223.1
23:00	16.0	224.6	16.6	221.1	16.9	223.0
23:15	15.9	224.4	16.6	222.0		
23:30	15.9	224.2	16.6	222.0		
23:45	15.8	224.0	16.6	222.0		
Avg	15.0	211.0	16.7	221.8	16.9	223.1
Max	16.3	224.6	17.1	222.0	16.9	223.1
Hr. of Max	91	92	91	95	92	91
Min	13.4	203.5	16.6	221.1	16.9	223.0
Count	46	46	5	5	2	2
Total						