

Daily Summary Report

Site: ORNL Sodar

2/27/2018

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	1.3	89.3	1.1	47.6	1.3	70.1	1.1	75.8	2.9
00:15	1.5	90.6	1.0	51.4	1.5	76.6	1.3	86.1	2.0
00:30	1.3	89.8	1.2	53.8	1.6	73.6	1.0	93.9	1.1
00:45	1.2	80.4	1.3	51.0	1.6	65.4	.9	85.0	1.3
01:00	1.2	85.7	1.7	38.9	2.1	53.0	1.0	59.6	2.0
01:15	1.5	79.9	2.4	39.5	2.9	44.1	3.0	40.0	3.0
01:30	2.3	69.8	2.7	44.8	3.6	45.6	6.5	28.2	4.0
01:45	2.6	79.8	2.5	50.7	3.5	54.6	4.3	57.7	5.0
02:00	1.7	86.8	2.1	51.2	3.1	58.5	3.9	66.6	5.1
02:15	1.3	92.9	2.1	48.5	3.3	55.0	4.3	65.3	5.1
02:30	1.5	100.3	2.4	57.8	3.6	57.5	4.2	67.3	4.0
02:45	1.4	110.4	2.5	64.5	3.8	60.4	3.9	60.6	3.0
03:00	1.4	113.3	2.2	70.0	3.8	62.6	4.1	57.0	2.0
03:15	1.0	104.1	2.3	75.7	3.5	62.9	3.6	63.8	1.7
03:30	.9	77.5	2.6	75.1	3.2	60.7	2.6	60.5	.7
03:45	1.4	81.9	2.9	69.2	3.2	58.5	2.1	54.3	.5
04:00	1.7	99.2	2.9	62.4	4.0	60.9	2.7	70.2	.8
04:15	2.0	97.8	3.1	60.4	5.0	65.7	3.9	77.4	2.0
04:30	2.5	85.9	3.5	56.8	5.2	58.2	5.4	65.2	2.2
04:45	2.7	80.4	4.0	57.2	5.7	53.3	7.5	57.2	4.0
05:00	3.4	79.5	4.9	65.5	6.4	59.3	8.3	59.0	6.7
05:15	3.4	77.0	5.7	66.8	6.7	62.6	8.1	67.0	6.8
05:30	2.8	72.1	5.1	62.1	6.2	58.8	7.5	65.7	6.6
05:45	3.2	75.7	4.3	57.4	5.8	53.6	7.4	57.6	6.5
06:00	3.6	81.9	4.4	58.0	5.5	53.7	7.3	54.7	7.1
06:15	3.7	87.8	4.8	60.3	5.3	56.9	6.9	59.1	7.8
06:30	4.2	90.2	4.5	60.3	5.2	66.4	6.3	66.1	7.5
06:45	4.4	89.5	3.7	60.3	4.8	71.8	5.8	75.2	7.2
07:00	4.5	92.0	3.3	64.1	4.6	66.2	5.7	76.3	8.3
07:15	2.9	95.3	3.0	62.5	5.0	63.6	6.0	70.5	7.7
07:30	2.4	90.8	3.2	63.1	5.4	60.6	6.7	66.1	8.0
07:45	3.1	88.0	4.0	63.4	5.7	62.8	7.3	67.6	9.0
08:00	3.9	88.6	5.0	60.1	6.0	69.2	7.3	73.1	9.2
08:15	3.7	85.3	5.9	60.8	6.3	67.1	7.6	70.2	9.9
08:30	3.0	71.2	5.4	61.6	6.4	62.0	7.6	64.9	10.3
08:45	2.5	74.7	4.1	61.0	6.0	57.9	7.2	61.4	9.2
09:00	2.1	84.6	3.5	66.9	5.2	64.7	6.5	64.3	8.2
09:15	3.4	87.0	3.1	76.7	4.5	67.7	5.7	66.1	7.7
09:30	2.9	86.9	2.8	81.2	3.4	63.7	4.5	66.4	6.7
09:45	2.1	90.3	2.6	83.4	2.9	73.1	3.8	69.9	5.2
10:00	1.3	91.4	2.8	89.1	2.8	84.2	3.1	84.1	3.8
10:15	1.3	92.1	2.9	92.9	2.7	91.4	2.5	94.8	2.7
10:30	1.4	97.2	2.1	94.9	2.3	92.5	2.0	86.4	2.0
10:45	.6	105.1	1.0	100.1	1.1	98.4	1.2	86.8	1.1
11:00	.1	109.0	.5	137.2	.6	147.0	.6	115.3	.6
11:15	.2	134.9	.4	161.8	.8	153.2	.8	135.1	.8
11:30	.5	143.9	.3	19.2	.3	113.7	.8	137.0	.7
11:45	.7	174.6	.4	333.1	.3	343.6	.5	120.4	.5
12:00	.6	197.3	1.4	246.2	1.0	232.1	.8	197.6	1.0
12:15	.7	218.9	2.0	245.1	2.0	237.8	2.3	239.6	1.9

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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	48.8								
00:15	68.0								
00:30	87.9								
00:45	78.2								
01:00	80.0								
01:15	81.0								
01:30	83.0								
01:45	85.0								
02:00	86.2								
02:15	86.1								
02:30	86.2								
02:45	86.2								
03:00	86.2								
03:15	86.4	1.1	90.5	.7	137.6				
03:30	66.0	1.2	64.7	.6	71.2				
03:45	74.0	1.4	67.2	.7	73.4				
04:00	91.7	.8	59.4	.9	108.6				
04:15	81.2	.6	79.6	1.3	85.0				
04:30	75.5	.7	116.4						
04:45	83.0								
05:00	89.1								
05:15	89.6	8.3	90.2						
05:30	87.6	8.2	86.0						
05:45	81.0	8.4	81.9						
06:00	78.5	8.6	80.9						
06:15	80.4	9.6	83.0						
06:30	83.6	9.5	82.1						
06:45	85.5	9.1	80.7						
07:00	85.0	9.4	86.5						
07:15	78.7	9.1	80.2						
07:30	74.2	9.7	74.1						
07:45	74.8	12.2	80.8						
08:00	78.4	10.1	84.9						
08:15	77.4	10.5	72.0						
08:30	71.4	11.0	63.0						
08:45	69.8	11.4	54.1						
09:00	68.0	9.8	63.3						
09:15	66.2	8.7	72.4						
09:30	67.3	8.1	74.6						
09:45	68.7	6.6	73.0						
10:00	73.4	4.4	72.4	6.7	93.5				
10:15	79.2	3.0	74.4	5.5	95.7				
10:30	70.2	2.1	68.8	4.2	99.4	7.3	91.3		
10:45	82.9	1.1	112.8	3.5	124.2	5.0	131.0		
11:00	136.0	1.6	161.5	3.8	147.3	4.7	153.9		
11:15	152.8	1.7	156.4	3.1	161.6	4.6	172.0		
11:30	144.7	1.5	155.8	2.5	178.9	4.0	182.0		
11:45	96.3	.8	172.3	2.3	189.4	5.0	195.0		
12:00	165.3	1.7	201.4	4.2	213.6	6.0	215.0		
12:15	237.1	2.4	246.9	4.2	230.8	8.0	232.2	8.7	219.8

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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						
02:30						
02:45						
03:00						
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08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15	10.2	224.4	12.2	225.0		

	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						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
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16:00						
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16:45						
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21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	10.2	224.4	12.2	225.0		
Max	10.2	224.4	12.2	225.0		
Hr. of Max	49	49	49	49		
Min	10.2	224.4	12.2	225.0		
Count	1	1	1	1	0	0
Total						