

Daily Summary Report

Site: ORNL Sodar

8/18/2018

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	23.3	1.5	246.8	2.0	231.9	3.2	234.1	4.7
00:15	.2	200.6	1.5	225.6	2.2	217.2	3.0	221.9	4.0
00:30	.1	199.3	1.8	212.2	2.4	214.3	3.3	211.8	4.2
00:45	.8	194.2	2.7	211.6	3.2	215.3	4.3	209.8	5.5
01:00	1.3	184.0	3.6	204.1	3.8	208.3	4.8	209.7	6.4
01:15	1.8	189.6	3.3	200.9	4.2	201.8	5.1	207.2	6.1
01:30	.9	155.2	2.7	209.8	3.6	207.1	4.4	211.6	5.0
01:45	.1	174.3	2.1	216.2	2.6	217.4	3.3	220.1	4.1
02:00	.2	197.4	1.9	216.8	2.4	215.0	3.4	216.0	4.1
02:15	.2	247.0	2.0	220.5	2.5	220.2	3.4	223.5	3.9
02:30	.4	224.7	2.2	227.0	2.7	227.5	3.7	231.8	4.7
02:45	.4	143.8	2.3	227.1	2.9	223.4	4.0	226.2	5.0
03:00	.2	93.7	1.6	222.3	2.2	216.0	3.2	222.2	4.5
03:15	.1	113.7	1.0	226.0	1.8	213.1	2.8	221.9	4.1
03:30	.1	257.9	1.3	230.1	2.0	217.7	2.8	218.0	3.5
03:45	.4	250.8	2.0	228.4	2.8	222.3	3.4	219.5	3.5
04:00	.7	206.1	2.9	228.9	3.5	226.3	4.6	223.4	3.7
04:15	.4	176.4	2.6	230.5	3.3	224.5	4.4	221.3	4.2
04:30	.2	194.1	1.9	229.2	2.6	214.2	3.6	213.3	4.5
04:45	.2	212.0	2.1	225.7	2.7	210.9	3.5	211.2	5.8
05:00	.4	232.9	2.9	224.7	3.5	218.7	4.7	221.3	6.5
05:15	.8	220.2	3.0	226.9	3.6	223.5	4.9	225.6	6.2
05:30	.5	220.8	2.6	232.2	2.9	221.0	4.3	220.0	6.0
05:45	.5	225.8	2.4	233.9	3.1	220.8	4.6	217.3	6.2
06:00	.6	193.1	2.4	228.9	3.4	218.2	4.8	214.7	6.2
06:15	.6	151.7	2.5	216.9	3.5	208.2	4.9	206.2	6.7
06:30	.4	114.0	2.7	221.8	3.9	206.7	5.4	210.9	8.6
06:45	.1	214.8	2.4	225.7	3.9	211.5	5.3	218.2	9.6
07:00	.8	220.7	4.1	205.2	4.7	208.6	6.8	208.6	9.7
07:15	1.7	204.4	4.8	209.7	6.2	210.3	7.8	210.0	9.6
07:30	2.0	226.3	4.3	219.1	6.4	214.6	7.5	212.2	9.5
07:45	1.0	239.2	4.2	223.3	5.7	219.8	6.5	215.4	8.1
08:00	.8	250.3	3.8	228.0	4.7	226.7	5.6	226.3	5.3
08:15	1.6	244.3	3.8	229.6	4.9	228.7	6.0	227.0	5.8
08:30	2.6	228.4	4.3	229.1	5.5	228.7	6.4	226.5	7.7
08:45	2.5	217.9	4.3	226.5	5.5	228.1	6.7	230.0	8.2
09:00	2.4	226.0	4.2	229.7	5.7	224.7	7.1	227.6	8.4
09:15	1.3	259.6	3.4	233.1	5.3	221.1	6.6	223.3	7.8
09:30	.3	336.9	2.1	235.8	3.4	225.8	4.8	230.2	6.3
09:45	.2	357.9	1.4	237.7	2.5	228.2	3.9	235.0	5.7
10:00	.4	2.8	.9	245.6	2.1	221.6	3.4	225.9	4.1
10:15	.3	302.6	.7	243.8	1.5	232.6	2.4	234.5	3.0
10:30	.1	176.7	.8	231.1	1.5	233.7	1.7	231.3	1.9
10:45	.2	65.9	1.0	239.6	1.3	237.4	1.4	232.5	1.8
11:00	.0	229.9	.9	242.9	1.4	250.3	2.5	246.2	3.1
11:15	.1	239.3	.9	231.9	1.3	252.3	2.1	250.7	2.9
11:30	.4	250.9	1.5	245.6	1.8	237.4	2.0	242.9	3.0
11:45	1.0	241.1	2.1	253.7	2.6	245.0	3.0	249.1	3.2
12:00	.7	202.1	2.1	259.1	2.5	259.7	2.9	262.5	1.8
12:15	.6	198.3	1.6	246.7	1.6	245.9	1.8	249.5	1.3

Daily Summary Report

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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	228.0	6.7	225.1	10.5	222.3	13.2	217.6	12.5	224.0
00:15	218.4	6.2	218.4	9.8	218.1	12.5	216.8	12.4	224.0
00:30	211.0	5.8	209.6	11.0	211.8	11.7	216.4	12.4	223.1
00:45	215.0	7.3	212.3	10.1	217.6	10.7	222.7	11.5	223.4
01:00	214.2	8.4	212.4	11.3	220.6	11.1	226.9	11.4	224.7
01:15	216.3	8.6	212.2	11.5	222.0	11.2	228.2	11.6	225.0
01:30	223.4	6.9	225.4	10.2	222.6	9.9	229.7	12.0	224.7
01:45	220.2	5.9	227.7	8.8	222.5	9.3	231.2	12.4	229.7
02:00	217.8	5.8	223.2	7.6	230.0	9.8	231.3	13.1	230.8
02:15	229.7	5.7	227.9	7.4	234.3	10.1	230.3	14.2	228.9
02:30	232.8	6.0	232.2	7.8	232.9	10.3	229.2	14.0	225.2
02:45	227.7	6.3	228.0	9.1	228.7	11.1	228.1	14.2	226.0
03:00	224.4	7.1	221.6	10.2	225.0	10.5	228.3	14.4	226.0
03:15	224.0	6.8	222.4	9.3	225.1	10.5	229.1	14.3	223.1
03:30	213.4	3.9	211.1	9.6	223.9	11.4	228.7	14.4	218.8
03:45	215.5	3.6	231.4	12.2	223.0	11.7	226.3	11.8	225.0
04:00	226.3	4.9	250.1	8.0	242.0	10.5	234.0	12.5	225.0
04:15	214.1	5.0	232.0	8.0	231.0	11.0	231.0	13.3	224.0
04:30	207.9	8.6	209.7	10.1	226.2	12.0	224.6	13.8	224.0
04:45	209.3	9.1	210.5	10.2	225.0	12.9	220.5	14.0	224.0
05:00	221.8	9.1	222.8	11.4	225.2	12.9	223.6	14.3	223.4
05:15	223.1	9.0	221.6	11.5	223.6	13.4	225.5	14.2	227.2
05:30	218.5	8.6	214.3	11.2	223.0	14.1	224.8	13.7	229.1
05:45	215.4	9.2	211.6	12.0	221.4	13.4	226.7	13.5	229.0
06:00	208.6	9.1	204.5	13.3	215.5	13.3	227.0	13.5	228.0
06:15	201.9	8.6	205.1	13.8	217.6	13.2	228.4	13.5	228.0
06:30	209.2	10.8	218.4	13.2	215.4	13.0	226.2	13.5	228.0
06:45	211.4	11.4	215.1	12.5	219.0	12.8	229.5	13.5	227.0
07:00	208.4	10.6	212.8	12.8	222.7	13.5	227.8	13.5	227.0
07:15	212.6	11.4	212.9	13.3	220.5	13.4	227.8	13.5	227.0
07:30	214.8	10.9	210.0	12.9	215.9	13.2	227.8	13.5	227.0
07:45	202.8	9.6	196.4	12.8	218.0	13.0	227.8	13.5	227.0
08:00	202.9	8.8	192.1	12.8	220.0	12.8	227.8	13.5	227.0
08:15	214.3	10.4	213.2	12.7	222.0	12.5	227.8	13.5	227.0
08:30	220.8	10.9	224.9	12.7	224.6	12.3	227.0	13.5	227.0
08:45	224.9	10.0	229.0	12.6	226.9	12.3	228.6	13.5	227.0
09:00	227.3	10.1	227.9	12.8	227.5	13.3	223.4	13.3	226.2
09:15	226.9	10.0	227.7	12.6	228.7	12.9	226.0	12.7	228.4
09:30	230.3	9.1	226.5	11.2	226.6	12.5	227.2	13.5	226.0
09:45	222.9	8.5	223.2	10.9	223.1	12.2	226.6	14.3	223.3
10:00	228.7	7.7	219.8	10.7	224.3	12.4	224.4	14.2	226.8
10:15	245.3	6.8	226.0	9.8	227.6	11.6	228.4	13.6	224.1
10:30	237.6	5.4	232.5	8.5	228.6	10.1	236.2	11.8	226.7
10:45	251.7	4.4	248.5	7.6	229.0	9.6	240.1	11.8	232.0
11:00	261.8	5.6	250.7	7.8	237.0	10.1	241.5	11.9	238.3
11:15	260.8	4.7	253.0	7.5	242.7	9.8	238.4	11.6	233.3
11:30	253.1	4.1	251.7	7.9	234.9	9.3	234.8	11.0	235.0
11:45	255.8	4.6	256.1	7.5	260.7	8.6	254.2	10.5	237.0
12:00	262.7	3.0	263.4	7.3	268.0	8.4	265.5	10.0	238.0
12:15	244.6	1.6	259.5	6.4	271.7	7.0	263.0	9.5	244.0

Daily Summary Report

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8/18/2018

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	14.2	217.5				
00:45	13.1	222.0				
01:00	11.3	227.5				
01:15	11.5	226.0				
01:30	11.8	226.0				
01:45	12.0	226.0				
02:00	12.3	226.0				
02:15	12.5	226.0				
02:30	12.8	226.0				
02:45	13.0	226.0				
03:00	13.0	226.0				
03:15	13.0	226.0				
03:30	13.3	225.9	13.7	228.0	13.5	231.2
03:45	11.9	224.0	12.6	225.0		
04:00	12.0	224.0	12.7	224.9		
04:15	12.0	224.0	12.7	224.7		
04:30	12.2	224.0	12.8	224.6		
04:45	12.2	224.0	12.8	224.4		
05:00	12.4	224.0	12.8	224.3		
05:15	12.4	224.0	12.9	224.1		
05:30	12.5	224.0	12.9	224.0		
05:45	12.6	224.0	13.0	223.8		
06:00	12.7	224.0	13.1	223.7		
06:15	12.8	224.0	13.1	223.5		
06:30	12.9	224.0	13.2	223.4		
06:45	13.0	224.0	13.2	223.2		
07:00	13.0	224.0	13.2	223.1		
07:15	13.1	224.0	13.2	222.9		
07:30	13.2	224.0	13.2	222.8		
07:45	13.2	224.0	13.2	222.6		
08:00	13.3	224.0	13.2	222.5		
08:15	13.4	224.0	13.2	222.3		
08:30	13.5	224.0	13.2	222.2		
08:45	13.5	224.0	13.2	222.0		
09:00	13.5	224.3	13.2	219.4		
09:15	12.7	223.7				
09:30	12.4	225.7				
09:45	12.1	227.7				
10:00	11.8	229.7				
10:15	11.5	231.7				
10:30	11.2	235.7				
10:45	10.9	239.7				
11:00	10.6	243.7				
11:15	10.3	247.7				
11:30	10.0	251.7				
11:45	9.7	255.7				
12:00	9.4	259.7				
12:15	9.1	263.7				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	8.8	267.7				
12:45	8.5	271.7				
13:00	8.2	275.7				
13:15	7.9	279.7				
13:30	7.6	281.7				
13:45	7.3	283.7				
14:00	7.0	285.7				
14:15	6.7	287.7				
14:30	6.0	290.9				
14:45	6.5	288.0				
15:00	7.0	286.0				
15:15	7.3	285.0				
15:30	7.5	283.0				
15:45	7.8	281.0				
16:00	8.0	279.4				
16:15	7.4	272.5				
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
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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	11.0	242.0	13.1	223.5	13.5	231.2
Max	14.2	290.9	13.7	228.0	13.5	231.2
Hr. of Max	02	58	14	14	14	14
Min	6.0	217.5	12.6	219.4	13.5	231.2
Count	64	64	23	23	1	1
Total						