

Daily Summary Report

Site: ORNL Sodar

1/30/2019

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	2.0	191.2	2.9	195.0	2.8	204.6	2.5	211.2	1.7
00:15	1.6	188.4	2.4	198.4	3.0	208.4	3.0	212.3	1.4
00:30	.9	184.3	1.4	204.0	2.6	206.4	3.4	210.5	2.3
00:45	.4	181.7	.9	210.6	2.0	212.0	3.1	212.5	2.5
01:00	.3	186.2	1.3	210.7	2.1	220.3	2.3	213.4	2.3
01:15	.6	183.8	1.3	213.5	2.0	223.4	2.0	220.9	2.3
01:30	.3	239.9	.6	225.9	1.5	231.7	2.3	234.6	2.3
01:45	.3	221.8	.6	216.3	1.2	236.2	2.3	236.2	1.4
02:00	.1	297.6	.7	207.5	.9	234.5	1.7	230.0	1.4
02:15	.1	134.0	.7	205.7	1.3	225.4	2.1	225.8	2.5
02:30	.4	346.5	.8	201.5	1.8	229.7	2.6	239.3	3.2
02:45	.5	349.8	.7	197.0	1.5	238.3	2.7	248.5	2.9
03:00	.8	249.6	.9	206.6	2.0	218.8	3.2	227.9	3.5
03:15	.7	225.0	1.8	203.2	2.9	212.8	4.0	215.9	5.2
03:30	1.5	245.5	1.9	210.4	3.1	215.2	4.1	218.5	6.1
03:45	1.5	264.5	1.6	210.3	3.0	212.5	4.0	219.6	6.2
04:00	1.9	224.6	1.9	206.7	3.3	214.2	4.7	218.0	6.9
04:15	3.4	214.9	2.3	209.5	4.1	216.6	5.8	214.2	8.0
04:30	3.1	196.4	3.1	215.0	4.3	217.0	6.2	213.6	8.1
04:45	3.0	193.3	3.4	223.4	4.5	215.3	6.3	213.0	8.3
05:00	3.1	184.0	2.7	207.5	4.5	208.0	6.2	207.2	8.2
05:15	2.4	193.3	2.6	212.8	4.1	211.0	5.5	209.4	7.5
05:30	2.5	221.9	2.5	224.5	4.1	224.6	5.5	222.0	7.2
05:45	2.7	236.7	2.9	237.5	4.6	229.3	6.0	224.9	7.9
06:00	1.2	235.4	3.2	238.4	4.8	230.8	5.9	223.0	8.4
06:15	1.1	153.7	2.7	231.2	4.5	232.3	5.6	224.7	7.6
06:30	.7	249.9	2.2	223.5	4.1	232.8	5.5	223.9	6.8
06:45	1.2	235.8	2.3	230.3	4.3	233.7	5.5	223.8	7.4
07:00	2.3	266.3	2.8	248.2	4.2	237.4	5.6	231.0	7.7
07:15	2.7	275.4	2.8	248.6	4.1	241.2	6.2	238.3	7.5
07:30	3.6	242.2	3.3	241.0	5.3	239.8	7.1	235.6	8.7
07:45	4.6	262.6	4.2	244.8	5.6	240.4	7.3	234.8	9.6
08:00	3.7	249.8	4.2	244.7	5.8	239.1	7.6	237.1	9.7
08:15	3.6	246.3	3.5	241.3	5.6	240.3	7.4	242.2	8.7
08:30	4.1	262.5	4.0	246.0	4.6	244.4	5.7	248.1	7.5
08:45	3.1	270.4	2.8	230.9	4.2	243.7	5.0	251.3	6.8
09:00	2.4	259.2	2.9	237.4	4.0	247.5	4.5	255.7	5.6
09:15	1.6	238.6	1.9	249.3	2.8	261.1	3.2	272.7	3.5
09:30	.5	303.7	.6	246.4	1.1	276.4	1.2	305.2	1.5
09:45	.9	306.7	.5	216.4	1.1	266.2	1.5	276.5	2.3
10:00	1.3	290.0	.9	245.3	2.1	266.7	4.1	268.6	2.7
10:15	1.8	273.0	1.4	277.1	4.0	272.2	6.0	270.5	7.3
10:30	2.0	281.3	2.0	283.6	3.6	282.0	4.8	276.5	6.4
10:45	1.7	291.2	3.4	270.2	4.4	277.2	5.7	274.5	6.7
11:00	2.7	281.9	5.2	267.5	6.1	270.5	8.0	270.4	7.4
11:15	4.7	278.0	5.1	268.8	6.9	267.8	8.4	269.1	8.8
11:30	6.7	275.3	6.1	265.7	8.4	267.8	8.6	266.9	9.4
11:45	6.9	273.4	6.5	260.8	8.7	264.0	9.3	265.3	9.6
12:00	4.6	270.4	5.8	265.3	8.2	264.3	9.0	267.7	9.5
12:15	4.9	270.0	5.0	270.5	6.8	267.9	7.0	270.9	7.9
12:30	6.7	269.3	5.7	267.8	6.8	263.1	7.0	263.4	7.7

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	187.0	.7	187.4						
00:15	191.5	.5	165.6						
00:30	191.4	1.1	173.3						
00:45	205.6	2.0	181.0						
01:00	216.3	.4	178.2						
01:15	216.5	.4	187.3						
01:30	221.5	.5	188.6						
01:45	215.2	.3	222.9						
02:00	214.2	.4	212.4						
02:15	225.1	.9	212.4						
02:30	236.0	2.1	222.8						
02:45	237.6	1.6	225.7						
03:00	227.6	3.4	220.1						
03:15	217.2	7.4	211.7						
03:30	221.0	8.5	217.3	12.7	196.1				
03:45	223.6	8.4	223.3	12.6	205.7				
04:00	215.9	9.6	220.8	12.5	213.9	12.5	216.3		
04:15	211.8	11.2	217.7	13.0	215.0	13.0	216.0		
04:30	214.0	10.8	218.3	13.5	217.0	13.5	216.0		
04:45	213.2	10.8	217.0	14.0	219.0	14.0	216.0		
05:00	209.8	10.8	213.5	14.2	222.2	14.5	216.0		
05:15	211.1	10.3	215.6	14.0	223.5	15.0	216.0		
05:30	219.2	9.9	218.5	13.8	221.2	15.3	216.1		
05:45	222.5	10.0	218.1	14.4	217.6	15.0	220.1		
06:00	219.1	10.3	217.0	13.8	219.4	14.8	223.1		
06:15	218.1	10.1	216.3	14.0	220.0	14.5	226.1		
06:30	216.0	9.5	216.5	14.0	221.0	14.3	229.1		
06:45	218.0	9.1	217.7	14.0	222.0	14.0	232.1		
07:00	224.8	9.6	219.6	14.0	223.0	13.8	235.1		
07:15	231.2	10.6	220.9	14.0	224.3	13.5	238.1		
07:30	230.5	11.6	224.8	13.5	230.0	13.3	241.1		
07:45	232.8	12.3	234.4	13.5	233.0	13.0	244.1		
08:00	236.3	12.0	244.9	13.0	236.0	12.8	247.1		
08:15	243.1	10.8	254.0	12.5	240.0	12.5	250.1		
08:30	253.8	9.4	261.9	12.0	245.0	12.3	253.1		
08:45	260.8	8.7	267.5	11.5	250.0	12.0	256.1		
09:00	265.9	7.0	269.5	11.5	254.0	11.7	259.1		
09:15	270.4	4.6	275.8	11.0	258.0	11.4	262.1		
09:30	281.2	3.7	280.5	10.5	262.0	11.0	265.1		
09:45	262.2	3.7	270.2	10.0	266.0	10.6	268.1		
10:00	265.0	5.6	272.0	9.5	266.0	10.2	271.1		
10:15	273.2	7.7	274.8	9.1	269.8	9.8	274.1		
10:30	274.1	7.0	274.5	8.0	269.7	9.4	278.1		
10:45	271.1	7.4	270.6	7.6	271.2	9.2	272.4		
11:00	271.1	7.4	274.7	10.0	276.1	9.3	274.9		
11:15	270.3	8.8	274.4	9.3	283.0	9.5	277.4		
11:30	266.9	11.0	268.0	8.2	278.2	9.5	279.9		
11:45	264.7	10.0	265.9	8.5	282.0	9.8	282.4		
12:00	265.3	9.9	270.7	8.5	286.0	10.0	284.9		
12:15	266.9	8.4	271.1	9.0	290.0	10.0	287.4		
12:30	267.4	7.8	268.3	9.0	294.0	10.3	289.9		

Daily Summary Report

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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						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
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06:30						
06:45						
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07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
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						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30	14.8	325.1				
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
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	14.8	325.1				
Max	14.8	325.1				
Hr. of Max	62	62				
Min	14.8	325.1				
Count	1	1	0	0	0	0
Total						