

Daily Summary Report

Site: ORNL Sodar

11/12/2017

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	50.9	.9	136.2	2.1	185.8	2.9	194.5	3.1
00:15	.2	44.9	.8	147.5	2.1	194.9	2.9	203.3	3.0
00:30	.2	47.7	.4	183.4	2.0	211.1	2.8	215.1	3.2
00:45	.3	24.0	.6	243.5	2.1	225.6	2.5	221.0	3.2
01:00	.3	327.0	.9	256.2	1.9	235.4	2.6	227.5	3.0
01:15	.3	308.3	1.1	263.5	1.6	241.1	2.4	230.1	3.0
01:30	.5	290.5	1.5	263.1	1.4	239.9	1.7	232.3	3.4
01:45	.9	270.4	1.8	262.6	1.6	242.0	2.0	239.9	3.5
02:00	.9	259.4	1.6	257.8	1.9	242.8	2.6	239.4	3.5
02:15	.8	256.6	1.6	249.1	2.5	240.3	3.2	236.0	4.2
02:30	1.1	262.9	1.4	240.9	2.3	229.9	3.0	224.6	4.2
02:45	1.0	275.7	1.2	244.3	1.9	230.4	2.3	226.4	3.7
03:00	.6	279.3	1.2	257.8	1.7	244.4	2.1	238.9	2.9
03:15	.9	266.3	1.9	257.1	2.4	251.1	3.3	246.7	3.4
03:30	1.3	268.0	2.4	249.1	3.4	250.5	4.4	245.9	4.3
03:45	.8	261.0	2.0	234.3	3.2	242.0	4.0	238.1	4.4
04:00	.3	222.9	1.8	236.2	2.3	240.1	3.0	233.4	3.7
04:15	.3	232.7	1.9	246.4	1.9	248.3	2.0	237.7	2.4
04:30	.4	235.7	1.9	240.9	2.7	247.5	2.2	239.4	1.7
04:45	.2	234.5	1.5	236.9	2.6	247.2	2.7	244.9	2.0
05:00	.2	266.4	1.0	243.1	1.6	243.9	2.2	245.5	3.2
05:15	.3	261.3	1.0	241.9	1.4	236.4	2.1	242.8	2.1
05:30	.1	261.3	.9	232.9	1.2	232.6	2.0	241.4	1.8
05:45	.2	360.0	.7	233.0	1.0	242.3	1.4	243.7	1.8
06:00	.1	48.0	.6	239.3	.5	245.2	.6	243.7	1.0
06:15	.2	82.9	.5	223.8	.4	205.1	.6	219.0	.8
06:30	.2	89.4	.7	231.9	.7	216.3	.8	227.0	.7
06:45	.1	235.7	.7	236.4	.7	215.7	.6	225.6	.6
07:00	.2	275.2	.6	243.4	.4	208.6	.2	225.2	.5
07:15	.1	267.0	.6	251.3	.2	231.4	.1	259.6	.3
07:30	.1	264.8	.7	244.0	.2	244.5	.3	242.2	.2
07:45	.1	305.0	.5	216.1	.3	225.4	.5	238.3	.4
08:00	.1	34.4	.4	190.6	.3	174.9	.2	210.7	.4
08:15	.1	280.6	.5	215.4	.5	161.6	.3	159.0	.3
08:30	.1	307.8	.8	240.8	.6	178.5	.4	187.3	.3
08:45	.2	28.4	.8	250.1	.4	180.3	.2	183.4	.2
09:00	.1	76.9	.7	258.7	.2	175.4	.0	119.1	.3
09:15	.2	88.8	.6	266.2	.3	183.4	.1	230.2	.4
09:30	.3	166.1	.5	249.8	.3	208.9	.4	203.2	.2
09:45	.7	201.7	.4	235.3	.5	229.5	.6	220.9	.4
10:00	.5	221.9	.3	257.0	.6	243.4	.6	253.9	.7
10:15	.3	255.0	.2	219.5	.5	225.6	.7	249.9	.7
10:30	.4	253.2	.6	214.2	.8	208.4	.8	232.1	.7
10:45	.2	243.5	.6	252.4	.8	217.6	.6	227.0	.5
11:00	.3	293.2	.6	277.3	.6	241.7	.6	233.7	.5
11:15	.4	297.3	.6	269.7	.5	244.8	.5	236.2	.5
11:30	.2	315.0	.5	268.2	.4	217.4	.2	248.7	.3
11:45	.2	263.0	.4	240.7	.3	199.0	.1	233.3	.2
12:00	.4	229.5	.3	234.3	.3	185.5	.3	184.4	.2
12:15	.4	183.2	.3	152.7	.4	165.6	.4	156.0	.4

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	208.5	4.6	208.5	6.8	218.8	10.4	207.8	11.5	211.0
00:15	214.8	4.5	201.6	6.7	211.2	11.8	195.7	12.0	211.0
00:30	214.9	5.2	200.6	7.6	205.4	12.3	195.2	12.5	212.0
00:45	213.1	5.4	202.7	8.1	211.8	11.6	209.9	13.0	213.0
01:00	221.2	6.2	201.4	8.9	212.2	11.1	201.9	13.5	214.0
01:15	228.7	5.8	208.0	9.6	210.7	11.3	201.3	14.0	214.8
01:30	231.8	5.1	224.4	8.7	215.6	11.8	207.1	13.1	212.2
01:45	235.7	5.0	224.9	8.3	214.8	10.9	204.3	11.2	202.0
02:00	232.3	5.3	217.7	8.5	209.5	10.2	200.0	11.5	196.4
02:15	227.4	6.3	216.3	8.8	207.3	10.5	198.4	12.5	194.0
02:30	218.7	6.4	212.7	9.1	203.2	10.5	196.2	12.7	193.4
02:45	215.9	6.0	213.3	9.1	200.7	10.7	196.2	12.5	193.3
03:00	228.1	5.1	217.1	8.1	205.6	10.1	199.1	11.9	194.3
03:15	232.4	5.0	219.0	8.0	208.0	10.0	198.0	11.4	195.4
03:30	222.6	5.7	214.1	8.6	204.9	10.6	196.4	11.1	195.9
03:45	220.3	6.1	212.2	8.9	203.3	11.3	195.5	10.2	198.6
04:00	227.8	6.2	218.3	8.8	206.9	11.4	196.2	12.3	196.5
04:15	224.8	5.2	220.2	7.8	211.2	10.1	198.0	12.0	195.6
04:30	210.4	5.0	205.2	6.8	217.5	8.8	200.8	10.2	196.8
04:45	226.8	5.1	206.4	6.4	224.0	8.5	204.8	9.6	203.8
05:00	249.0	4.6	240.3	5.8	231.5	8.4	209.4	10.5	208.3
05:15	253.1	2.7	242.4	5.8	235.5	7.7	214.4	10.1	204.5
05:30	256.6	2.9	248.1	6.2	228.4	7.5	213.7	9.7	201.8
05:45	263.6	3.5	262.8	5.9	232.0	7.3	215.7	9.7	204.6
06:00	269.5	2.6	261.0	5.5	232.4	6.9	214.2	9.6	206.6
06:15	256.3	2.4	242.7	5.8	227.7	7.6	208.8	10.0	203.0
06:30	238.6	2.5	236.1	6.2	229.4	7.9	211.7	10.6	201.0
06:45	237.2	2.1	238.4	6.1	230.5	7.5	214.9	10.6	200.5
07:00	242.7	1.4	241.2	5.5	231.8	7.0	216.8	10.3	205.2
07:15	269.9	.8	261.2	4.6	237.4	6.5	220.3	9.4	208.7
07:30	242.5	.7	253.6	4.3	235.8	6.7	217.3	9.0	203.0
07:45	226.8	.7	237.0	4.7	226.5	7.0	211.3	9.6	198.5
08:00	232.3	.7	242.8	4.7	217.1	7.6	201.3	10.1	194.9
08:15	231.0	.7	239.9	4.9	214.6	7.7	202.1	9.9	194.3
08:30	225.2	.3	228.7	6.8	201.1	7.6	202.7	9.3	195.5
08:45	211.5	.3	263.3	4.7	200.9	6.6	199.7	8.8	195.7
09:00	194.5	.4	240.9	3.5	208.9	6.8	201.7	8.7	196.2
09:15	202.1	.2	240.8	3.4	203.6	7.0	206.4	7.7	200.9
09:30	212.5	.3	250.9	3.4	202.4	5.0	207.2	6.6	203.9
09:45	220.0	.5	216.0	2.5	209.6	4.4	212.0	6.6	202.2
10:00	243.2	.5	234.6	1.9	224.3	4.0	217.6	6.5	205.5
10:15	243.3	.6	252.7	1.8	241.1	3.7	218.1	5.8	209.4
10:30	234.1	.8	216.6	1.7	242.3	3.7	212.5	5.2	204.5
10:45	239.0	.5	209.4	1.4	226.4	4.0	210.0	4.7	199.9
11:00	233.2	.2	226.4	.5	280.2	3.7	188.9	4.6	199.7
11:15	218.1	.3	219.0	.5	254.6	2.0	190.7	4.7	202.8
11:30	221.8	.2	283.1	1.2	207.5	1.4	220.4	4.9	209.4
11:45	220.3	.1	228.0	1.4	181.2	3.2	194.4	5.1	210.8
12:00	174.3	.2	150.9	2.4	187.3	4.4	187.9	4.7	209.6
12:15	133.3	.3	123.1	1.9	189.3	3.5	192.4	4.2	205.3

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11/12/2017

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			12.6	207.8		
00:15			12.7	208.0		
00:30			12.8	208.2		
00:45			12.9	208.4		
01:00			13.0	208.6		
01:15			13.1	208.8		
01:30	12.8	204.1	13.0	213.4		
01:45	12.9	205.0	12.1	212.5	13.9	221.4
02:00	13.5	213.3	12.4	213.8	15.7	222.9
02:15	14.6	219.6	13.5	216.0	15.0	222.0
02:30	13.7	218.0	13.3	216.0	14.6	222.0
02:45	13.0	216.0	13.0	215.0	14.3	222.0
03:00	12.5	214.0	12.7	215.0	14.0	222.0
03:15	12.0	212.0	12.3	214.0	13.8	221.0
03:30	11.9	209.4	12.0	214.0	13.5	221.0
03:45	12.0	202.5	11.9	213.5	13.3	221.1
04:00	12.2	200.3	11.8	208.7	13.4	217.0
04:15	11.0	206.3	12.0	209.3	13.7	217.9
04:30	13.0	217.0	13.9	226.6	13.2	216.8
04:45	12.5	220.0	12.9	226.2	14.5	210.3
05:00	12.9	221.6	13.4	226.7	11.9	216.4
05:15	12.2	220.0	13.0	224.0	11.9	219.2
05:30	12.0	219.0	15.0	226.0	13.4	225.0
05:45	11.0	212.0	13.5	227.0	13.8	219.9
06:00	11.5	209.2	12.0	219.0	11.2	213.7
06:15	11.3	211.0	10.9	217.2	11.6	214.0
06:30	11.9	210.8	11.6	212.7	12.2	211.7
06:45	11.5	216.6	11.9	217.0	11.4	213.2
07:00	12.2	223.2	12.0	219.0	11.4	218.3
07:15	12.0	214.4	12.6	209.0	11.9	219.6
07:30	12.0	205.2	12.7	214.5	13.1	219.1
07:45	11.9	204.0	13.5	222.2	13.7	217.8
08:00	11.5	204.7	12.4	218.7	12.4	221.8
08:15	11.4	204.1	12.6	220.2	13.1	225.0
08:30	11.0	202.0	12.9	219.2	12.9	220.4
08:45	11.2	201.8	12.5	219.0	12.7	218.1
09:00	11.3	203.3	13.2	219.5	12.9	223.7
09:15	10.9	203.5	12.9	215.7	14.3	222.8
09:30	10.4	203.7	12.7	217.0	13.3	219.8
09:45	10.6	202.8	13.1	218.1	11.8	223.1
10:00	10.6	208.8	11.8	224.8	12.8	225.4
10:15	9.2	210.3	11.8	227.5	12.1	234.4
10:30	7.8	205.6	10.8	223.0	11.8	232.0
10:45	6.9	205.5	9.9	218.1	11.6	230.0
11:00	7.7	206.0	10.1	224.2	11.4	228.0
11:15	7.1	208.3	9.8	223.0	11.2	227.0
11:30	6.2	217.5	9.5	222.0	11.0	226.0
11:45	7.2	215.1	9.0	221.0	10.5	224.0
12:00	6.9	212.3	8.5	220.0	10.0	223.0
12:15	5.7	213.7	8.0	218.0	9.5	222.0

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	7.0	210.6	7.6	217.6	9.0	220.0
12:45	9.8	217.8	7.7	212.5	8.5	218.0
13:00	9.0	219.0	7.5	210.8	8.1	217.3
13:15	8.0	220.0	7.3	215.8	8.2	222.0
13:30	7.6	221.0	7.4	222.0	8.0	227.0
13:45	7.3	222.0	7.5	228.0	7.7	232.0
14:00	7.0	224.0	7.5	233.7	7.0	238.9
14:15	6.9	225.0	7.5	227.8	7.3	232.4
14:30	6.6	227.3	5.4	226.9	7.6	230.0
14:45	5.2	232.0	4.8	236.2	6.9	243.0
15:00	6.4	240.5	5.4	237.0	7.0	246.7
15:15	6.0	240.0	5.8	233.6	6.7	244.5
15:30	5.0	240.0	4.7	233.1		
15:45	4.3	239.0	4.5	231.5		
16:00	4.4	241.0	6.5	233.6		
16:15	4.6	243.0				
16:30	4.8	244.0				
16:45	4.9	245.0				
17:00	5.0	246.0				
17:15	5.2	248.0				
17:30	5.3	249.0				
17:45	5.4	250.0				
18:00	5.5	252.0				
18:15	5.6	253.0				
18:30	5.8	255.0				
18:45	6.0	257.0				
19:00	6.3	258.0				
19:15	6.5	258.0				
19:30	6.6	259.2				
19:45	6.4	249.3				
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	9.0	222.2	10.8	219.5	11.6	223.3
Max	14.6	259.2	15.0	237.0	15.7	246.7
Hr. of Max	09	78	22	60	08	60
Min	4.3	200.3	4.5	207.8	6.7	210.3
Count	74	74	65	65	55	55
Total						