

Daily Summary Report

Site: ORNL Sodar

11/6/2017

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	.9	257.6	1.7	243.5	2.0	237.9	3.0	231.2	5.8
00:15	1.4	239.7	1.8	232.3	1.9	228.0	3.3	220.9	6.5
00:30	1.7	240.0	2.2	229.1	3.0	229.8	4.3	222.8	6.8
00:45	1.5	245.0	2.0	229.0	3.3	225.3	4.5	221.2	6.5
01:00	1.4	244.6	2.2	225.3	3.4	221.9	4.8	221.0	7.0
01:15	1.2	245.8	2.1	224.0	3.3	221.1	4.7	219.9	6.6
01:30	1.2	234.2	2.2	220.8	3.6	215.8	4.8	215.4	6.9
01:45	1.1	232.2	2.5	214.4	3.6	212.1	4.7	209.2	7.5
02:00	1.4	228.4	2.5	213.7	3.6	211.9	4.6	212.4	7.4
02:15	1.4	222.9	2.4	216.4	3.8	209.2	5.1	210.1	7.1
02:30	1.5	219.1	2.6	213.7	4.0	204.8	5.6	204.1	7.8
02:45	3.0	208.0	4.4	205.3	6.1	200.9	7.6	202.1	9.8
03:00	3.0	206.6	5.1	199.8	7.1	197.1	9.0	197.3	11.1
03:15	3.0	195.0	4.3	201.4	6.6	196.4	8.4	196.2	10.7
03:30	2.0	204.9	3.5	206.3	5.0	202.6	6.3	202.0	9.0
03:45	1.6	218.6	2.5	214.7	3.4	212.2	4.3	210.0	6.7
04:00	1.4	230.4	2.3	225.8	3.1	217.8	4.2	215.2	6.2
04:15	1.1	242.2	1.7	228.5	2.9	219.4	4.2	218.1	5.9
04:30	1.0	232.8	1.6	224.9	3.1	218.5	4.3	217.2	6.0
04:45	1.0	231.2	2.1	229.6	3.5	220.4	4.5	217.1	6.2
05:00	1.1	254.7	2.2	238.8	3.0	229.0	3.9	223.3	5.7
05:15	.7	254.6	1.7	237.0	2.4	227.6	3.5	222.9	5.7
05:30	1.2	261.9	1.9	237.7	3.0	231.7	4.4	227.0	6.4
05:45	1.6	258.5	2.4	234.9	3.7	229.8	5.2	227.3	7.0
06:00	1.3	249.9	2.3	229.9	3.7	223.5	5.2	222.5	7.0
06:15	1.6	269.2	2.4	246.7	3.5	233.8	4.9	224.8	6.7
06:30	2.7	270.6	3.2	263.3	3.9	245.8	5.2	234.0	6.2
06:45	2.4	263.2	3.1	256.7	4.1	240.1	5.8	231.5	7.1
07:00	1.5	253.3	2.6	244.5	4.1	231.5	5.3	227.1	7.9
07:15	1.1	247.7	2.8	240.3	4.2	230.5	5.4	228.3	8.2
07:30	1.2	264.3	3.0	242.4	4.5	233.3	5.8	232.4	8.1
07:45	1.3	246.8	3.5	245.6	5.2	236.2	6.6	232.8	7.9
08:00	1.2	224.0	3.3	240.0	4.6	225.8	6.6	218.1	7.9
08:15	.7	222.0	2.6	242.9	3.2	219.6	4.5	218.1	6.5
08:30	.8	243.5	2.6	255.9	2.7	235.7	3.5	237.9	4.6
08:45	1.1	257.3	2.4	260.3	2.8	246.9	3.6	246.1	5.2
09:00	.9	242.4	2.4	242.1	3.2	235.1	4.1	229.4	6.2
09:15	1.5	250.3	2.9	235.6	3.8	225.6	5.0	220.5	6.7
09:30	1.6	264.5	2.8	253.0	3.8	235.9	4.9	230.5	6.5
09:45	1.0	268.5	2.4	258.6	3.5	241.6	4.6	231.7	5.9
10:00	.7	276.1	2.0	249.1	3.1	243.4	4.3	235.9	5.7
10:15	.5	244.7	1.8	252.3	2.8	253.3	3.6	251.3	4.9
10:30	.6	221.4	1.2	249.3	2.1	251.1	2.5	252.3	2.7
10:45	.4	264.0	.8	257.4	1.4	254.1	1.9	254.7	1.9
11:00	.7	286.2	.7	269.6	.9	261.6	1.6	259.2	1.6
11:15	.5	278.4	.9	262.1	1.3	261.7	2.4	265.2	2.5
11:30	.4	273.8	1.1	245.6	1.6	247.7	2.3	256.9	2.6
11:45	.1	249.9	.8	241.0	1.1	243.2	1.5	252.0	1.3
12:00	.2	97.0	.9	256.3	.9	257.7	1.0	260.5	1.5
12:15	.1	242.5	1.8	267.6	1.3	260.1	1.0	243.2	1.3

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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	231.2	8.1	229.9	10.2	224.9	12.0	220.8	13.5	219.9
00:15	226.7	8.2	223.9	11.2	220.0	13.5	216.1	14.5	217.8
00:30	222.9	9.0	222.2	11.7	217.3	13.8	213.6	15.4	216.8
00:45	216.8	9.5	213.2	12.0	215.8	12.9	213.2	14.8	217.5
01:00	211.4	9.7	211.6	13.6	213.5	13.0	214.2	14.9	218.7
01:15	209.7	9.2	216.3	13.1	217.5	14.5	216.0	15.6	217.6
01:30	209.5	9.6	216.9	12.8	217.4	14.4	215.4	15.0	219.1
01:45	206.7	9.9	210.8	13.1	210.0	13.8	213.9	15.4	218.7
02:00	210.1	9.7	209.5	13.3	210.9	15.7	214.9	14.3	223.0
02:15	210.7	9.6	211.2	13.2	213.3	16.1	215.8	14.5	224.0
02:30	208.5	10.5	210.9	13.6	211.6	16.1	212.9	14.7	215.9
02:45	207.4	12.5	208.3	15.3	209.0	15.7	212.4	14.7	216.5
03:00	200.9	13.5	202.1	17.8	205.5	14.2	215.9	14.2	221.0
03:15	198.6	13.1	200.5	17.3	205.2	15.6	214.7	15.3	222.5
03:30	203.1	11.3	203.7	15.2	206.0	17.1	212.5	15.3	219.2
03:45	207.6	9.2	207.0	13.6	206.9	16.4	213.0	15.3	217.2
04:00	206.1	8.3	206.7	12.2	207.7	15.4	213.0	14.9	219.5
04:15	209.2	7.8	209.3	11.5	210.0	15.0	213.0	15.3	223.0
04:30	210.5	8.0	208.9	11.8	210.7	14.7	213.7	15.7	227.9
04:45	209.0	8.1	209.0	11.8	210.2	14.3	214.6	14.1	221.7
05:00	214.2	7.3	214.3	12.4	213.0	13.4	216.8	13.6	218.4
05:15	215.6	7.5	214.7	12.2	215.8	12.7	219.1	14.5	216.3
05:30	222.7	8.5	219.4	11.9	216.9	12.8	219.4	15.6	218.0
05:45	219.8	9.2	219.5	13.9	216.8	13.2	222.7	15.1	223.8
06:00	214.4	10.0	218.2	14.1	217.3	13.3	220.1	16.4	226.0
06:15	221.6	9.4	218.5	12.1	214.0	13.8	219.4	15.6	223.2
06:30	235.0	8.8	220.6	11.5	215.2	15.0	221.3	12.8	225.0
06:45	235.1	10.0	221.5	12.3	219.6	15.3	218.9	14.0	230.0
07:00	222.6	10.6	220.3	13.4	223.7	14.7	224.0	14.9	231.0
07:15	219.2	11.1	221.2	16.1	226.4	15.5	224.1	14.3	224.1
07:30	224.2	11.1	225.1	15.0	222.0	15.5	217.8	16.0	220.0
07:45	228.0	11.0	225.1	14.7	221.6	14.3	213.1	14.3	216.0
08:00	218.5	11.2	217.9	12.4	221.0	14.3	214.0	14.5	217.0
08:15	218.7	9.2	210.4	12.7	221.0	14.0	215.0	14.5	217.0
08:30	248.7	7.2	223.9	13.0	220.0	13.8	217.0	14.8	218.0
08:45	246.7	7.8	222.5	13.6	220.1	13.8	218.0	15.0	218.0
09:00	222.1	9.7	217.2	13.1	215.5	13.5	220.0	15.5	219.0
09:15	220.0	10.0	218.4	13.3	217.2	13.4	221.8	15.8	219.3
09:30	232.4	9.6	225.4	14.7	220.2	12.8	222.5	16.6	217.8
09:45	233.3	9.2	228.2	16.1	220.8	13.3	221.0	18.0	220.9
10:00	234.2	8.5	222.8	15.3	221.0	14.3	222.0	16.1	223.2
10:15	245.9	6.3	226.4	13.0	235.0	13.0	230.0	15.0	230.0
10:30	251.7	3.0	255.5	11.0	250.0	11.0	235.0	13.0	237.0
10:45	252.7	3.6	263.4	9.6	262.7	10.0	245.0	11.0	245.0
11:00	244.9	2.9	260.2	7.5	264.0	8.0	255.0	9.0	252.0
11:15	259.3	3.4	254.2	5.5	265.4	7.1	261.2	8.0	263.0
11:30	259.4	3.4	257.5	5.2	260.5	6.2	264.8	7.6	275.9
11:45	256.4	2.1	261.5	4.5	261.1	5.4	267.5	7.3	276.5
12:00	270.8	2.4	268.2	4.6	259.6	6.1	266.5	7.5	271.7
12:15	258.4	2.0	264.8	4.2	260.0	6.1	267.0		

Daily Summary Report

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11/6/2017

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	16.2	221.2	15.7	222.9	16.8	225.4
00:15	16.7	218.8	16.7	223.0	19.0	224.0
00:30	16.4	218.9	16.4	223.5	15.2	226.9
00:45	15.4	220.2	16.2	222.0	15.4	226.0
01:00	15.6	222.8	16.0	221.0	15.5	225.0
01:15	16.3	224.2	16.0	220.0	15.8	225.0
01:30	15.5	226.0	15.6	219.0	15.8	225.0
01:45	15.0	228.0	15.3	218.0	16.0	224.0
02:00	14.5	231.7	15.0	218.0	16.3	224.0
02:15	13.2	224.8	14.8	217.0	16.5	224.0
02:30	15.0	219.0	14.6	216.4	16.8	224.0
02:45	16.5	222.0	15.1	216.0	17.0	223.6
03:00	14.6	220.0	14.6	219.0	16.4	226.0
03:15	15.1	222.2	14.8	222.1	17.9	228.0
03:30	16.3	221.8	15.7	222.0	15.8	218.9
03:45	15.5	221.0	16.9	217.2	15.8	219.0
04:00	15.6	220.0	16.6	218.0	15.7	219.0
04:15	15.7	219.0	16.3	218.0	15.6	219.0
04:30	15.8	218.0	16.0	219.0	15.5	220.0
04:45	15.9	217.1	15.5	219.0	15.4	220.0
05:00	15.8	215.4	15.1	219.9	15.3	220.0
05:15	15.4	219.1	14.4	224.5	15.2	220.0
05:30	14.8	224.0	13.3	232.1	15.1	220.0
05:45	14.5	224.4	13.5	230.0	15.0	220.0
06:00	14.4	219.7	13.6	228.0	14.9	220.0
06:15	13.4	223.5	13.6	227.0	14.8	220.0
06:30	13.4	220.0	13.7	225.0	14.7	220.0
06:45	14.5	223.1	13.7	224.0	14.5	220.0
07:00	14.2	224.1	13.8	223.0	14.4	220.0
07:15	14.1	223.0	13.8	222.0	14.3	220.0
07:30	14.0	222.0	13.9	221.0	14.2	220.0
07:45	14.0	221.8	13.9	220.0	14.1	220.0
08:00	14.0	222.0	14.0	220.0	14.0	220.0
08:15	14.2	222.0	14.1	219.0	13.9	220.0
08:30	14.4	223.0	14.2	218.0	13.8	220.0
08:45	14.5	223.0	14.3	217.0	13.7	220.0
09:00	14.6	224.0	14.4	217.0	13.6	220.0
09:15	14.9	224.6	14.5	216.0	13.5	220.0
09:30	15.5	226.5	14.5	216.3	13.4	220.9
09:45	17.0	223.0				
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						
12:45						
13:00						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	15.1	222.1	14.9	220.8	15.3	221.7
Max	17.0	231.7	16.9	232.1	19.0	228.0
Hr. of Max	39	08	15	22	01	13
Min	13.2	215.4	13.3	216.0	13.4	218.9
Count	40	40	39	39	39	39
Total						