

Daily Summary Report

Site: ORNL Sodar

5/11/2017

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	1.2	250.4	1.9	241.0	3.9	250.8	4.3	257.9	6.1
00:15	1.2	254.1	1.6	236.4	3.7	250.2	4.3	254.6	4.6
00:30	1.4	245.8	2.4	233.7	3.5	245.5	4.5	249.2	5.1
00:45	1.8	229.0	3.4	225.5	4.2	235.9	5.3	242.4	5.4
01:00	1.8	223.4	3.6	219.2	4.8	227.7	6.1	235.6	6.7
01:15	1.7	215.6	3.6	215.5	5.2	224.1	6.8	233.2	7.0
01:30	2.2	206.6	3.5	216.0	5.5	223.1	7.3	232.5	7.2
01:45	2.3	204.5	3.4	218.5	5.4	224.8	6.9	231.4	7.9
02:00	1.6	225.2	3.0	227.2	5.1	228.4	6.9	232.1	8.2
02:15	1.6	256.5	2.9	245.8	5.0	238.2	7.3	237.8	9.3
02:30	1.6	260.5	3.5	255.1	5.5	246.3	8.0	243.3	10.5
02:45	.5	242.4	3.4	257.0	5.8	248.7	8.3	245.1	10.7
03:00	.6	255.8	3.0	254.6	5.4	250.5	7.8	246.6	10.5
03:15	.5	225.0	2.5	253.1	4.7	250.6	7.1	247.9	9.6
03:30	.4	200.0	2.0	253.5	4.3	249.5	6.5	247.1	7.0
03:45	.3	166.2	1.9	254.1	4.3	247.9	6.6	246.7	5.3
04:00	.3	200.5	1.6	248.0	4.1	245.3	6.4	245.5	5.3
04:15	.4	183.0	1.2	234.5	3.4	239.4	5.6	240.2	5.2
04:30	.3	193.0	1.2	221.1	2.9	233.0	4.9	236.4	5.3
04:45	.6	237.5	1.5	218.0	3.1	231.3	4.4	236.7	6.0
05:00	.9	242.1	1.8	227.8	3.1	231.6	4.3	236.3	6.3
05:15	.7	222.1	1.6	208.1	2.9	225.1	4.1	227.1	6.0
05:30	1.1	242.3	1.6	224.7	3.2	231.2	4.9	226.6	6.4
05:45	1.7	259.4	2.7	254.1	4.2	243.5	6.0	237.0	7.5
06:00	1.9	257.8	3.5	251.7	4.9	246.3	6.4	243.8	8.1
06:15	2.3	260.1	3.4	248.3	4.9	248.2	6.6	248.0	8.6
06:30	2.8	264.2	3.5	254.6	5.3	253.6	7.2	250.6	9.2
06:45	2.3	264.0	3.8	256.4	5.8	252.9	7.8	249.9	9.8
07:00	3.0	265.0	3.7	253.9	5.4	247.3	7.5	244.8	9.3
07:15	1.8	247.1	3.3	245.2	5.3	239.5	7.3	242.4	7.8
07:30	1.3	243.7	2.2	230.5	4.4	230.2	5.9	240.7	6.0
07:45	1.9	229.9	2.4	218.1	4.6	222.0	6.0	231.4	6.1
08:00	2.3	222.0	3.6	219.8	5.7	221.3	6.8	227.7	7.0
08:15	2.0	237.0	4.2	224.8	6.1	223.4	7.0	226.7	7.5
08:30	1.6	249.5	3.8	235.1	5.6	228.9	7.2	230.0	8.1
08:45	1.6	240.5	3.6	245.7	5.1	237.7	6.6	237.7	8.0
09:00	1.4	229.8	3.7	243.8	5.1	240.8	6.3	240.0	7.6
09:15	1.1	224.4	3.3	244.2	4.6	242.3	6.0	239.8	7.4
09:30	1.2	147.6	3.0	242.6	4.4	239.5	5.7	238.6	7.1
09:45	1.5	146.3	2.2	229.3	3.5	226.0	4.7	232.6	5.7
10:00	.9	166.9	1.0	215.5	1.9	199.6	2.6	210.2	3.3
10:15	.6	164.9	.8	236.6	1.5	208.0	2.5	202.4	3.5
10:30	.6	231.5	1.3	240.7	2.4	224.0	3.2	219.4	4.2
10:45	.5	217.4	1.4	230.2	2.0	223.6	2.4	219.8	3.0
11:00	.4	221.1	1.7	230.6	1.8	229.3	2.0	226.3	2.3
11:15	.4	247.4	1.5	240.5	2.1	224.1	2.4	223.8	2.4
11:30	.3	192.6	.7	235.1	1.8	217.1	2.4	219.6	2.0
11:45	.4	179.0	1.1	221.7	2.3	219.3	3.2	222.8	3.2
12:00	.5	232.4	1.5	232.2	3.4	215.1	4.3	217.7	4.4
12:15	.7	226.4	1.3	235.7	2.8	206.5	3.6	210.2	3.0

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	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	262.0	4.2	238.0	1.0	225.0				
00:15	257.3	2.5	246.0	1.0	227.0				
00:30	254.2	.9	254.9	1.1	230.0				
00:45	249.7	2.0	240.8	1.1	233.0				
01:00	248.3	1.4	219.5	1.1	237.2				
01:15	237.6	1.7	205.1	4.0	225.0				
01:30	221.1	3.0	222.0	6.0	210.0				
01:45	226.3	8.4	195.6	8.0	195.0				
02:00	230.8	9.0	200.4	10.3	181.7	9.0	182.3		
02:15	235.5	9.2	224.3	11.0	180.4	9.4	180.2		
02:30	244.3	10.7	239.4	10.9	182.0	9.5	183.0		
02:45	250.4	10.2	248.9	10.7	185.0	9.5	187.0		
03:00	254.4	9.2	261.9	10.5	187.0	9.8	191.0		
03:15	254.0	8.7	258.0	10.3	190.0	9.8	195.0		
03:30	251.4	7.5	258.2	10.2	193.0	10.0	199.0		
03:45	255.6	7.9	265.5	10.0	195.0	10.3	203.0		
04:00	247.8	8.8	245.9	9.8	197.0	10.5	207.0		
04:15	234.1	6.7	234.5	9.6	200.5	10.5	211.0		
04:30	235.6	4.9	246.7	8.0	207.0	10.8	215.0		
04:45	240.5	6.8	241.2	6.9	214.0	11.0	218.0		
05:00	239.9	9.1	253.3	9.0	231.9	11.1	222.5		
05:15	232.9	8.4	242.4	10.2	230.7	12.0	222.5		
05:30	237.4	9.9	240.9	11.1	223.5	12.9	215.6		
05:45	245.3	9.8	247.9	12.3	222.8	12.9	220.0		
06:00	247.9	9.7	249.8	11.4	236.0	12.8	227.0		
06:15	249.9	10.0	252.8	11.5	242.0	12.7	233.3		
06:30	250.4	10.3	254.3	11.5	239.0	12.8	234.0		
06:45	251.1	10.1	253.0	11.4	237.0	13.0	234.0		
07:00	254.7	9.7	258.0	11.3	235.0	13.0	234.0		
07:15	256.3	9.3	262.7	11.2	233.0	13.3	234.0		
07:30	257.3	7.5	268.2	11.1	230.0	13.5	234.0		
07:45	250.0	7.2	255.0	11.0	228.0	13.8	234.0		
08:00	238.6	8.3	234.5	11.0	226.4	13.8	234.2		
08:15	234.5	8.8	231.2	12.8	232.8	14.0	233.0	13.5	227.3
08:30	238.9	10.0	235.9	11.6	229.1	12.1	222.7	13.8	228.0
08:45	243.7	9.8	237.2	12.1	225.0	12.8	223.7	14.3	228.1
09:00	247.4	8.4	245.8	11.5	232.0	13.8	230.3	14.5	227.0
09:15	247.2	8.3	253.9	10.5	230.0	12.0	250.0	12.5	240.0
09:30	248.3	8.3	254.9	9.0	228.0	10.0	265.0	11.0	255.0
09:45	245.0	6.8	246.3	7.0	266.6	8.3	281.6	9.5	275.0
10:00	220.0	3.9	220.5	5.8	271.5	7.1	281.7	8.9	302.4
10:15	211.9	4.2	218.9	6.2	249.0	6.4	268.6	9.0	290.0
10:30	219.6	4.5	224.3	7.2	242.3	7.1	248.2	9.2	280.0
10:45	217.1	3.3	226.1	6.6	237.2	7.7	244.0	9.4	270.0
11:00	233.6	3.9	241.9	7.6	233.0	8.7	234.4	9.6	260.0
11:15	227.9	4.0	230.7	7.1	232.5	8.7	234.9	9.8	250.0
11:30	221.8	3.6	214.1	6.1	228.6	8.3	231.8	10.0	242.3
11:45	225.0	4.1	209.6	6.1	224.5	8.8	232.2	9.3	238.0
12:00	211.6	5.6	202.1	6.9	217.8	7.7	226.5	8.8	233.0
12:15	210.8	5.0	196.3	7.5	210.0	7.9	221.4	9.0	236.0

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	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						
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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	10.8	228.4				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	11.1	236.8				
12:45	11.8	234.0				
13:00	12.5	232.0				
13:15	12.8	229.4				
13:30	12.3	231.3				
13:45	12.3	230.0				
14:00	12.2	229.0				
14:15	12.1	228.7				
14:30	12.0	233.0				
14:45	13.0	228.0	11.4	226.8		
15:00	13.0	228.0	11.4	227.0		
15:15	13.0	228.0	11.4	227.0		
15:30	13.0	227.0	11.5	227.0		
15:45	12.9	227.0	11.5	228.0		
16:00	12.9	227.0	11.6	228.0		
16:15	12.9	227.0	11.6	228.0		
16:30	12.8	227.0	11.6	228.0		
16:45	12.8	227.0	11.7	228.0		
17:00	12.7	227.0	11.7	228.0		
17:15	12.7	227.0	11.7	228.0		
17:30	12.6	227.0	11.8	228.0		
17:45	12.6	226.0	11.8	228.0		
18:00	12.5	226.0	11.8	228.0		
18:15	12.5	226.0	11.9	228.0		
18:30	12.4	226.0	11.9	228.0		
18:45	12.4	226.0	11.9	228.0		
19:00	12.3	226.0	11.9	228.0		
19:15	12.3	226.0	11.9	228.0		
19:30	12.3	225.5	11.9	228.6		
19:45	13.3	232.3	11.8	232.6		
20:00	12.8	237.2	11.7	244.4		
20:15	9.9	242.0	9.7	243.7		
20:30	10.0	241.0	9.8	243.0		
20:45	10.2	240.0	9.9	241.3		
21:00	10.3	239.0	10.0	239.6		
21:15	10.4	238.0	10.1	237.9		
21:30	10.5	238.0	10.2	236.2		
21:45	10.6	237.0	10.3	234.5		
22:00	10.8	236.0	10.4	232.8		
22:15	11.0	235.0	10.5	231.1		
22:30	11.2	234.0	10.6	229.4		
22:45	11.3	233.0	10.7	228.7		
23:00	11.5	232.0	10.8	228.0		
23:15	11.7	231.0	10.9	227.3		
23:30	11.8	231.0	11.0	226.6		
23:45	11.9	230.0	11.1	225.9		
Avg	12.0	230.9	11.2	230.8		
Max	13.3	242.0	11.9	244.4		
Hr. of Max	79	81	78	80		
Min	9.9	225.5	9.7	225.9		
Count	47	47	37	37	0	0
Total						