

Daily Summary Report

Site: ORNL Sodar

6/19/2017

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	4.5	179.9	2.4	190.2	3.4	190.8	4.5	189.4	6.3
00:15	3.0	180.4	2.8	186.9	3.9	189.5	5.0	189.0	6.6
00:30	3.6	182.7	2.9	194.3	4.5	194.2	5.6	193.5	6.7
00:45	5.3	181.6	3.1	199.5	4.4	193.7	5.6	193.6	6.9
01:00	5.3	185.1	3.5	200.1	5.1	193.1	6.3	192.0	8.3
01:15	5.1	187.7	3.4	200.9	5.4	195.6	6.6	194.2	8.6
01:30	6.4	185.6	3.3	201.9	5.3	198.7	6.6	197.1	8.5
01:45	6.1	186.3	3.2	204.9	5.1	200.9	6.5	201.7	8.2
02:00	6.3	190.6	3.7	208.1	5.1	207.0	6.4	207.4	8.1
02:15	6.7	191.8	4.3	212.1	5.3	210.0	6.8	211.2	8.4
02:30	5.9	187.6	3.7	217.7	4.9	208.8	6.3	212.8	8.1
02:45	4.3	191.1	3.6	218.9	4.7	210.7	5.9	213.3	7.9
03:00	4.2	196.0	3.6	219.3	5.0	216.1	6.2	218.2	8.0
03:15	4.8	198.8	4.3	215.2	6.2	216.3	7.4	219.8	9.1
03:30	4.2	223.2	6.0	220.2	7.5	217.9	8.6	220.2	11.1
03:45	4.0	222.0	6.4	227.3	7.5	219.4	8.4	219.9	10.8
04:00	2.5	213.6	5.1	230.1	6.6	223.4	7.6	221.9	9.1
04:15	2.6	202.3	4.3	229.8	5.4	223.2	6.5	222.5	8.2
04:30	2.4	197.4	3.8	216.0	4.6	210.5	5.5	212.1	7.2
04:45	1.1	199.5	2.9	212.7	3.9	207.6	5.1	207.2	6.6
05:00	.9	199.2	2.3	218.9	3.5	212.4	4.7	210.0	5.9
05:15	1.2	202.8	2.6	215.4	3.8	213.5	4.9	209.4	5.8
05:30	2.1	199.1	3.7	210.5	4.8	211.9	5.8	207.6	7.0
05:45	1.7	198.3	3.8	209.9	5.0	210.7	5.9	207.6	7.5
06:00	1.2	188.8	2.8	216.3	4.2	209.4	5.5	206.5	7.1
06:15	2.3	183.6	2.8	209.1	4.5	204.4	5.7	205.1	7.1
06:30	3.1	185.0	3.3	200.7	4.9	203.1	5.9	206.5	7.6
06:45	2.7	192.5	3.4	210.0	5.0	210.4	6.4	215.3	8.7
07:00	2.6	189.5	3.2	210.3	5.5	211.7	7.0	221.6	9.9
07:15	2.4	197.7	3.4	212.4	5.6	215.8	7.5	223.7	9.2
07:30	2.1	203.6	3.8	212.9	5.3	211.2	7.3	218.4	9.0
07:45	1.9	200.0	3.5	212.0	5.0	213.0	6.5	219.0	8.5
08:00	1.7	197.0	3.3	212.0	4.7	215.0	5.7	219.0	8.0
08:15	1.5	193.0	3.0	211.0	4.2	217.0	5.0	219.0	7.8
08:30	1.3	190.0	2.7	211.0	3.7	219.0	4.5	219.0	7.5
08:45	1.1	187.0	2.3	210.0	3.2	221.0	4.0	219.0	7.3
09:00	1.0	183.0	2.0	210.0	2.7	223.0	3.5	219.0	7.0
09:15	.9	180.0	1.7	210.0	2.3	226.0	3.0	219.0	6.8
09:30	.8	176.0	1.4	210.0	1.9	229.0	2.5	219.0	6.5
09:45	.7	173.1	1.1	209.4	1.5	232.7	2.1	219.5	6.3
10:00	.3	176.6	1.1	217.5	1.4	216.7	2.1	204.7	4.7
10:15	.6	187.8	1.6	227.1	1.8	206.4	2.1	201.2	4.1
10:30	1.0	185.1	1.9	227.0	1.4	214.5	1.3	200.8	3.3
10:45	.9	179.5	1.1	223.4	.8	214.3	.7	201.2	1.7
11:00	.7	167.9	.6	244.0	.7	203.2	.4	218.7	1.6
11:15	.7	171.7	1.1	247.4	1.0	204.6	.5	210.5	2.1
11:30	.7	192.1	1.2	240.6	1.3	212.4	1.0	206.3	2.1
11:45	.4	206.5	1.2	243.2	1.3	224.4	1.2	208.3	1.4
12:00	.5	201.9	1.8	249.0	1.4	233.7	1.5	230.0	1.5
12:15	.6	182.3	1.5	242.2	1.3	228.4	1.3	235.5	2.0

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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	188.9	8.1	188.9	11.4	193.1	12.5	208.8		
00:15	190.1	8.2	189.7	10.9	194.6	12.8	211.3		
00:30	194.1	8.3	193.2	11.0	197.1	12.3	214.7		
00:45	194.2	8.8	193.3	11.9	200.2	13.0	213.0		
01:00	192.4	10.1	193.3	13.0	207.1	13.5	212.5		
01:15	192.8	10.5	193.9	12.9	204.6	13.4	216.3		
01:30	196.4	10.7	197.7	12.7	209.0	14.0	214.0		
01:45	202.0	10.5	203.9	12.7	215.6	14.6	211.3		
02:00	207.5	10.2	209.0	13.2	218.8	15.6	219.5		
02:15	210.3	10.1	213.4	13.0	217.9	15.1	220.8		
02:30	214.8	9.8	215.5	12.2	217.5	14.8	224.2		
02:45	215.6	10.1	214.4	12.2	220.0	14.9	229.4		
03:00	216.1	10.3	214.6	14.3	225.9	14.3	230.0		
03:15	219.7	11.1	219.0	14.7	226.8	13.7	231.0		
03:30	221.1	12.8	224.2	13.8	222.7	13.3	232.0		
03:45	223.0	12.2	224.5	13.5	223.8	13.0	232.0		
04:00	223.3	10.6	223.2	13.3	226.2	12.5	233.1		
04:15	222.0	9.9	221.9	12.5	227.5	12.6	235.8		
04:30	213.2	9.2	216.8	12.1	226.2	13.1	233.9		
04:45	205.8	8.1	209.9	11.2	222.2	12.3	227.0		
05:00	208.0	7.4	205.9	9.9	221.7	12.7	221.1	12.7	221.3
05:15	207.3	7.6	205.8	9.9	220.9	11.8	224.5	12.6	228.0
05:30	206.6	8.7	209.7	10.6	219.8	11.8	231.1	12.7	230.7
05:45	210.0	8.8	211.4	11.6	224.5	13.0	226.5	11.8	230.6
06:00	206.4	8.3	213.8	11.8	223.9	12.0	220.9	13.6	233.0
06:15	197.7	8.9	208.1	13.0	224.0	13.3	232.0	12.9	231.0
06:30	197.0	9.6	205.2	12.6	231.8	12.9	232.0	11.9	227.1
06:45	214.0	10.3	217.8	13.1	229.0	12.8	227.4	12.0	227.0
07:00	225.0	11.0	223.8	12.2	226.0	13.5	234.2	12.3	229.0
07:15	217.8	11.5	227.7	12.5	228.5	13.2	232.0	12.5	230.0
07:30	214.4	10.8	224.6	13.7	232.0	12.8	231.0	12.6	230.0
07:45	215.0	10.6	225.0	13.5	233.0	12.8	231.0	12.6	230.0
08:00	216.0	10.3	226.0	13.3	233.0	12.7	231.0	12.7	231.0
08:15	217.0	10.0	226.0	13.0	233.0	12.7	230.0	12.7	231.0
08:30	219.0	9.7	227.0	12.8	234.0	12.7	230.0	12.7	231.0
08:45	221.0	9.4	228.0	12.5	234.0	12.6	230.0	12.7	231.0
09:00	224.0	9.0	228.0	12.0	234.0	12.6	230.0	12.8	232.0
09:15	226.0	8.7	229.0	11.7	235.0	12.6	230.0	12.8	232.0
09:30	228.0	8.3	230.0	11.2	235.0	12.5	229.0	12.8	232.0
09:45	229.3	8.0	231.1	10.6	235.3	12.5	229.0	12.8	232.0
10:00	220.1	7.8	236.0	11.0	233.0	12.0	227.0	13.2	233.0
10:15	214.4	7.3	237.1	11.1	231.7	11.9	226.2	13.5	233.2
10:30	207.0	6.0	232.0	9.4	236.3	10.4	232.4	13.5	226.9
10:45	189.9	3.9	213.0	8.8	234.8	9.7	237.4	12.8	228.0
11:00	175.5	3.8	206.9	9.2	229.2	10.7	237.4		
11:15	180.8	4.5	206.4	8.6	231.4	10.9	238.3		
11:30	200.5	4.4	199.8	8.6	229.0	11.0	233.0		
11:45	199.6	4.3	194.2	8.6	226.0	11.0	230.0		
12:00	221.8	4.3	207.5	8.6	223.0	11.2	224.0		
12:15	201.7	4.7	208.2	8.6	220.3	11.4	219.8		

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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						
05:15						
05:30						
05:45	11.9	222.9				
06:00	13.8	232.0				
06:15	12.8	230.0				
06:30	12.2	228.0	12.4	232.4		
06:45	12.8	228.0				
07:00	13.2	227.0				
07:15	13.5	227.0				
07:30	13.5	227.0				
07:45	13.6	227.0				
08:00	13.6	227.0				
08:15	13.6	227.0				
08:30	13.7	227.0				
08:45	13.7	227.0				
09:00	13.7	227.0				
09:15	13.8	227.0				
09:30	13.8	227.0				
09:45	13.8	227.0				
10:00	14.0	227.0				
10:15	14.3	226.4				
10:30	13.4	227.4				
10:45	14.9	229.2				
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						
13:15						
13:30						
13:45						
14:00						
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21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.5	227.4	12.4	232.4		
Max	14.9	232.0	12.4	232.4		
Hr. of Max	43	24	26	26		
Min	11.9	222.9	12.4	232.4		
Count	21	21	1	1	0	0
Total						