

Daily Summary Report

Site: ORNL Sodar

11/25/2017

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	1.5	198.0	2.2	224.0	4.1	228.9	5.9	223.3	8.7
00:15	1.0	200.0	2.0	231.8	3.7	229.7	5.6	223.1	8.1
00:30	.7	205.0	1.8	227.7	3.3	224.4	5.0	219.6	7.2
00:45	.8	180.0	1.5	212.1	3.1	215.6	4.8	213.4	6.9
01:00	.4	201.9	1.5	211.1	2.9	212.0	4.5	210.4	7.2
01:15	.3	187.8	1.6	223.0	2.5	213.9	4.0	213.0	7.0
01:30	.2	178.9	1.2	225.0	2.3	216.4	3.6	215.5	6.2
01:45	.4	225.8	1.3	232.3	2.3	227.7	3.4	223.7	5.9
02:00	.5	230.3	1.8	239.2	2.7	231.8	4.2	227.2	6.7
02:15	.3	187.7	1.8	241.1	2.7	228.5	4.6	222.9	7.2
02:30	.8	233.9	1.5	243.4	2.6	234.0	4.7	224.9	7.0
02:45	1.1	239.2	1.8	248.6	3.3	237.4	5.3	229.2	7.3
03:00	.9	254.5	2.3	258.0	3.7	243.6	5.4	234.9	7.0
03:15	1.8	270.3	2.5	267.1	3.9	248.2	5.4	239.0	6.9
03:30	1.5	268.0	2.5	260.6	3.8	238.7	5.3	232.0	6.9
03:45	1.3	243.9	2.3	250.0	3.8	232.8	5.5	228.1	7.5
04:00	2.2	249.3	2.9	246.2	4.2	234.8	6.0	232.4	8.7
04:15	2.4	257.0	3.0	246.9	4.3	235.3	6.3	233.1	8.7
04:30	1.5	257.9	3.0	252.5	4.2	240.0	5.9	236.4	7.9
04:45	1.6	247.7	2.8	246.5	4.0	238.0	5.7	234.8	8.5
05:00	1.5	238.2	1.9	227.8	4.4	232.7	6.6	228.8	9.1
05:15	1.4	247.0	1.6	142.1	4.3	232.8	6.8	229.9	9.0
05:30	1.1	215.2	1.6	163.2	3.6	225.5	6.2	225.7	9.6
05:45	1.2	196.0	2.4	218.8	4.1	221.5	6.4	220.6	10.0
06:00	1.8	204.9	2.7	224.2	4.6	220.7	6.6	217.9	9.4
06:15	2.5	191.4	2.4	232.5	4.0	221.6	5.7	216.5	8.1
06:30	1.4	261.7	3.3	251.6	3.9	238.6	4.4	228.9	6.8
06:45	2.3	260.0	4.4	258.5	4.5	251.1	4.4	242.1	6.5
07:00	1.7	272.0	3.5	256.6	3.5	245.9	4.3	237.7	6.6
07:15	1.0	272.6	2.0	246.1	2.6	238.0	3.8	229.7	6.8
07:30	.9	245.1	1.3	222.0	2.9	232.1	4.7	222.1	7.6
07:45	1.0	258.2	1.7	237.4	2.8	232.6	4.7	228.1	7.5
08:00	1.3	259.9	2.6	250.8	3.1	237.1	4.8	232.4	7.7
08:15	1.6	246.6	2.9	239.3	3.9	231.2	5.6	225.5	8.4
08:30	1.6	250.5	2.5	236.3	3.7	233.3	5.4	226.6	8.2
08:45	1.5	259.1	2.3	247.0	3.7	241.9	5.2	232.2	7.8
09:00	1.1	251.5	2.0	258.8	3.5	240.9	5.0	230.4	7.5
09:15	1.0	255.3	1.6	247.1	3.0	240.9	4.5	230.9	7.0
09:30	.9	264.3	1.9	236.2	3.0	246.0	4.0	237.5	6.5
09:45	.4	261.8	1.5	238.2	2.7	240.9	3.5	237.9	5.7
10:00	.2	296.9	1.2	260.6	2.2	240.5	3.2	237.8	5.3
10:15	.6	263.0	1.3	275.9	2.0	257.3	2.9	247.5	5.0
10:30	1.0	259.6	1.6	274.8	2.2	265.7	3.0	251.5	5.1
10:45	1.6	271.1	2.4	267.6	2.8	255.9	3.6	244.4	5.2
11:00	2.3	268.4	2.7	262.6	3.4	255.8	3.9	242.6	4.9
11:15	1.2	255.6	1.9	255.7	2.6	255.2	3.2	243.8	4.4
11:30	.6	188.9	1.0	236.3	1.4	235.2	2.4	239.7	3.9
11:45	.6	232.8	1.2	246.7	1.7	240.1	2.4	238.5	3.4
12:00	.7	249.6	1.3	250.9	2.4	249.0	2.2	245.9	2.6
12:15	1.2	229.3	2.0	227.3	3.1	236.9	2.9	236.5	3.4

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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	219.0	11.5	216.7	11.7	184.5				
00:15	218.7	10.7	218.2	10.5	195.2				
00:30	217.2	9.9	218.6	11.9	206.5				
00:45	217.0	9.9	216.9	11.6	190.3				
01:00	215.3	10.6	215.8	12.8	185.0				
01:15	215.9	10.4	215.4	11.5	193.0				
01:30	218.6	9.3	218.2	10.2	201.2				
01:45	220.7	9.1	222.2	13.0	219.1				
02:00	221.4	9.8	219.0	10.2	213.8				
02:15	220.0	10.0	217.1	8.4	188.9	.1	171.6	1.4	93.8
02:30	221.5	9.7	221.8	9.3	190.6	.2	195.8	.1	220.8
02:45	222.6	10.1	220.0	10.6	196.9	.8	195.5	.1	269.3
03:00	225.0	10.1	217.5	5.0	202.0	1.2	163.3	.4	142.0
03:15	229.9	9.7	218.4	2.8	211.1	.5	131.7	.3	158.9
03:30	226.4	10.6	214.6	1.2	218.5	.1	261.0	.6	61.1
03:45	222.6	10.6	212.1	1.9	189.2	.8	250.7	.9	107.4
04:00	224.7	10.1	214.3	4.7	214.3	1.5	232.5	.7	262.9
04:15	228.6	9.5	222.3	1.8	241.1	.6	150.0	1.1	259.0
04:30	233.2	9.7	227.8	1.0	243.1	.4	241.0	.8	80.2
04:45	228.2	9.8	225.0	.9	242.3	.4	272.2		
05:00	226.1	7.3	207.5	.1	174.8	.2	42.2		
05:15	225.2	4.2	209.2	.1	178.6	.7	260.2		
05:30	219.2	8.4	207.3	.7	223.4	3.0	256.0		
05:45	215.2	9.0	203.1	.8	229.9	5.0	252.0		
06:00	210.5	9.7	202.4	1.3	198.9	7.0	248.0		
06:15	208.1	8.9	206.2	1.1	199.9	7.8	246.0		
06:30	218.0	8.4	218.5	2.4	222.4	8.0	243.0		
06:45	226.6	8.6	225.5	4.0	223.0	8.3	240.0		
07:00	224.7	8.7	226.9	6.0	223.0	8.6	237.0		
07:15	221.3	10.2	219.1	9.0	223.0	8.9	234.0		
07:30	215.6	11.0	213.4	10.4	223.6	9.2	230.0		
07:45	218.7	10.4	213.9	12.7	214.7	9.5	227.0		
08:00	223.2	10.9	218.5	13.7	218.0	10.0	224.0		
08:15	218.7	12.2	217.8	12.7	217.5	10.6	221.2	12.6	229.2
08:30	218.4	11.7	217.7	11.7	216.6	12.7	215.7	14.5	223.5
08:45	221.3	11.1	220.0	12.9	219.0	14.8	216.8	13.0	217.0
09:00	221.4	10.8	218.4	11.1	216.9	12.3	230.0	11.0	226.4
09:15	222.0	10.0	217.7	12.1	229.4	10.2	236.8	10.7	241.4
09:30	226.3	9.2	221.9	12.1	229.0	9.8	236.2	11.4	243.6
09:45	230.7	8.6	225.0	11.8	226.7	9.5	236.3	11.6	245.5
10:00	227.9	8.3	222.7	11.1	227.8	9.3	236.7	10.5	248.6
10:15	229.3	7.6	221.5	10.6	229.7	9.2	238.3	10.0	247.0
10:30	236.9	6.8	226.2	10.3	231.2	9.4	242.5	10.1	246.1
10:45	237.9	6.9	230.8	10.0	232.2	10.6	241.1	11.4	240.3
11:00	234.8	7.3	232.3	10.8	234.4	12.0	236.9	12.0	233.3
11:15	234.7	6.8	234.3	10.5	238.8	11.4	239.2	11.3	240.0
11:30	238.9	5.7	237.8	8.5	240.4	10.9	242.3	10.8	245.7
11:45	235.9	5.0	229.6	6.8	237.8	9.3	240.5	10.9	238.9
12:00	238.7	4.3	230.3	5.5	239.3	7.5	244.6	11.1	234.0
12:15	236.9	4.3	241.8	4.6	251.4	9.0	235.0	11.3	230.0

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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						
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01:45						
02:00						
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06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15	15.0	229.9				
08:30	15.5	223.3	17.1	228.3		
08:45	15.2	224.5	16.3	227.5		
09:00	14.3	228.0	15.5	232.0		
09:15	13.5	232.0	15.0	236.0		
09:30	13.0	236.0	14.5	240.0		
09:45	12.5	242.0	14.0	246.0		
10:00	12.2	249.5	14.0	255.3		
10:15	12.6	251.2				
10:30	12.3	243.7				
10:45	12.0	240.0				
11:00	12.0	236.7				
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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22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.3	236.4	15.2	237.9		
Max	15.5	251.2	17.1	255.3		
Hr. of Max	34	41	34	40		
Min	12.0	223.3	14.0	227.5		
Count	12	12	7	7	0	0
Total						