

Daily Summary Report

Site: ORNL Sodar

5/31/2018

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	169.1	1.5	180.0	2.7	194.0	3.5	195.6	5.1
00:15	.8	184.4	1.6	174.9	2.3	196.7	3.2	198.2	5.1
00:30	.4	211.2	1.3	187.3	2.0	205.2	3.0	204.0	5.0
00:45	.1	274.5	.6	201.0	1.5	211.2	2.3	209.2	3.9
01:00	.2	238.9	.3	197.9	1.0	231.0	1.9	223.0	3.6
01:15	.3	246.5	.2	280.0	.8	243.8	1.6	225.6	3.3
01:30	.1	253.3	.5	288.6	.5	259.8	1.1	231.7	2.6
01:45	.1	73.6	.5	258.4	.5	284.5	.8	252.6	2.1
02:00	.1	188.7	.6	256.2	.8	264.1	1.2	257.5	2.4
02:15	.0	323.9	.6	265.4	1.2	258.4	2.0	251.2	3.1
02:30	.1	43.4	.5	237.8	1.8	244.5	2.8	237.8	4.2
02:45	.7	171.8	1.3	204.9	2.5	223.4	3.6	218.3	5.5
03:00	1.3	192.4	2.2	214.9	2.9	215.7	4.0	209.7	5.5
03:15	.8	195.4	2.0	222.2	2.6	216.0	3.7	211.8	5.0
03:30	.2	124.0	1.6	223.2	2.1	220.3	3.2	216.9	4.3
03:45	.2	98.3	1.7	227.2	2.0	228.9	3.0	225.1	4.0
04:00	.3	108.2	.9	240.5	1.6	224.5	2.6	224.8	3.8
04:15	.3	88.7	.9	258.4	1.3	225.5	2.3	226.1	3.9
04:30	.4	84.1	1.2	246.8	1.6	229.2	2.5	229.6	3.7
04:45	.5	81.5	.9	251.4	1.6	232.1	2.5	230.9	3.6
05:00	.5	79.6	.6	265.7	1.0	247.4	1.9	248.7	3.3
05:15	.4	86.3	.4	264.5	1.2	241.9	2.0	239.1	3.6
05:30	.4	98.6	.7	266.0	1.7	244.7	2.9	231.7	4.8
05:45	.3	69.3	1.1	271.5	2.1	255.5	3.2	241.1	4.8
06:00	.3	65.4	1.5	275.0	2.4	257.4	3.3	244.9	4.2
06:15	.2	234.8	1.6	272.8	2.2	252.1	3.0	239.2	4.1
06:30	.5	250.5	1.2	267.1	1.8	243.5	2.3	231.3	3.6
06:45	.7	255.8	1.5	259.7	2.1	242.9	3.0	231.7	4.3
07:00	1.3	265.4	2.0	254.1	3.1	245.8	4.6	233.9	5.7
07:15	1.1	274.1	1.8	257.0	2.6	246.1	3.9	236.5	5.1
07:30	.4	269.6	1.2	275.2	1.6	257.6	2.3	240.7	3.2
07:45	.5	268.1	1.4	282.8	1.7	268.0	2.3	251.1	3.0
08:00	.5	265.0	1.7	276.1	2.0	263.8	3.1	253.1	3.8
08:15	.3	251.5	1.2	268.0	1.9	262.6	3.3	245.3	3.3
08:30	.5	275.5	.8	263.9	2.0	256.6	3.3	244.4	3.8
08:45	.6	274.7	1.4	264.6	2.3	250.4	3.1	249.3	4.4
09:00	.2	272.3	2.3	264.6	2.8	255.5	3.3	256.9	4.2
09:15	.5	197.5	3.0	248.0	4.0	237.0	4.6	237.6	5.0
09:30	.7	204.9	2.8	243.8	3.7	229.1	4.1	223.7	5.2
09:45	.2	251.9	2.0	242.7	2.6	222.7	3.2	216.5	3.6
10:00	.3	331.9	1.6	241.6	2.1	226.0	2.5	212.2	2.0
10:15	.4	.1	.9	255.9	1.6	251.2	1.5	238.2	.7
10:30	.1	348.5	.6	290.2	1.0	257.6	1.0	242.2	.4
10:45	.2	243.2	.8	277.6	.9	250.5	.8	221.5	.7
11:00	.3	205.9	1.3	253.7	1.8	251.8	1.6	241.6	1.6
11:15	.3	157.6	1.0	274.0	1.6	259.2	1.9	252.0	2.1
11:30	.3	137.1	.4	294.5	.8	257.3	1.4	228.6	2.2
11:45	.2	172.3	.7	203.3	1.1	217.3	2.1	202.8	2.7
12:00	.6	218.9	1.7	232.0	2.2	215.2	2.8	209.5	3.1
12:15	.7	244.0	2.3	246.8	2.7	228.3	2.7	223.1	3.5

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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	202.6	7.3	201.6	10.6	202.8	14.0	217.0	16.3	219.0
00:15	201.0	7.6	199.3	10.8	199.8	14.0	216.0	16.4	218.0
00:30	203.8	6.9	201.7	11.6	203.1	14.2	214.9	16.5	217.0
00:45	210.0	5.9	206.0	10.7	205.4	14.1	212.4	16.6	216.0
01:00	212.1	6.0	207.9	10.2	207.9	14.3	209.9	16.7	215.0
01:15	213.2	5.7	207.1	9.8	208.6	13.6	210.7	16.8	213.0
01:30	221.6	4.4	213.1	8.4	214.3	12.5	210.1	16.8	210.1
01:45	230.0	3.7	223.2	8.2	221.7	12.1	211.5	16.9	209.5
02:00	241.2	4.4	227.3	8.6	222.9	12.1	217.3	16.0	212.0
02:15	248.4	5.0	231.5	8.5	226.0	11.7	221.3	16.4	211.4
02:30	227.7	5.8	224.8	9.1	221.9	12.6	215.8	16.1	210.0
02:45	213.5	7.2	211.1	10.8	209.5	14.1	209.3	15.7	209.0
03:00	207.7	7.7	203.8	10.8	206.4	13.5	207.8	14.7	209.2
03:15	206.2	6.7	205.0	10.4	207.2	13.0	210.9	14.5	210.2
03:30	214.8	6.0	213.4	10.5	212.4	14.4	219.1	14.4	211.2
03:45	227.0	5.8	221.6	9.4	226.7	14.4	218.0	14.3	212.2
04:00	225.6	5.8	223.3	10.8	223.7	14.4	217.0	14.2	213.2
04:15	224.5	6.6	223.4	13.2	219.3	14.4	215.0	14.1	214.2
04:30	229.7	6.9	226.4	12.5	218.0	14.4	213.0	14.0	215.2
04:45	233.3	6.3	231.9	11.7	216.7	14.4	211.4	13.9	216.2
05:00	237.1	5.6	232.6	10.6	216.7	15.0	212.0	13.8	217.2
05:15	231.6	5.1	229.7	10.1	217.8	15.0	212.0	13.7	218.2
05:30	232.5	5.7	226.9	11.0	220.0	15.6	216.8	13.6	219.2
05:45	242.3	5.7	228.3	11.1	222.3	16.4	221.4	13.5	220.2
06:00	247.7	5.4	241.2	11.0	225.0	16.0	221.0	13.4	221.2
06:15	240.7	6.2	240.7	10.0	230.0	15.0	220.0	13.3	222.2
06:30	234.9	6.1	226.4	9.9	234.7	14.5	220.0	13.3	223.2
06:45	232.1	6.6	226.9	10.0	232.0	14.0	219.0	13.2	224.2
07:00	236.0	7.7	233.8	10.0	230.0	13.5	218.0	13.2	225.2
07:15	244.5	7.4	237.1	11.0	228.0	13.0	218.0	13.1	226.2
07:30	245.1	5.0	238.7	11.3	225.5	12.5	218.0	13.0	227.2
07:45	229.1	5.2	228.9	10.9	223.3	12.1	217.1	12.9	228.2
08:00	226.0	5.1	229.7	10.6	225.6	12.2	220.0	12.8	229.2
08:15	230.9	6.3	230.2	10.4	223.6	12.4	222.0	12.7	230.2
08:30	236.7	7.2	231.5	10.5	221.7	12.5	224.3	12.6	231.2
08:45	250.3	6.0	234.8	10.3	229.7	10.5	232.2	12.6	232.2
09:00	262.7	6.2	244.3	9.5	235.4	10.9	234.8	12.6	238.8
09:15	251.3	7.5	241.9	9.2	231.0	11.1	231.3	12.0	238.0
09:30	226.3	7.3	231.3	9.3	228.0	11.1	229.0	11.5	238.0
09:45	225.7	5.5	225.5	9.0	222.6	12.0	221.0	11.0	238.0
10:00	223.5	2.8	204.9	6.5	218.0	11.0	228.0	10.0	238.0
10:15	218.3	.9	170.4	4.0	210.0	9.0	235.0	9.0	238.5
10:30	229.5	.9	180.0	2.4	204.9	8.1	242.3	7.3	233.9
10:45	220.0	1.0	195.9	3.8	211.8	7.1	228.8	9.3	232.8
11:00	241.6	2.1	238.5	5.6	232.8	7.5	228.1	12.3	238.5
11:15	257.5	3.5	245.8	6.5	235.7	6.2	224.6	12.3	236.0
11:30	226.5	4.0	213.7	6.8	215.7	9.5	219.0	12.0	234.0
11:45	202.4	4.7	204.0	7.2	213.7	12.6	214.3	12.0	232.0
12:00	207.8	5.0	214.8	7.8	219.6	12.5	213.5	11.8	230.0
12:15	208.8	4.9	215.1	7.4	217.8	10.1	224.3	11.5	227.0

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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						
01:30						
01:45						
02:00	19.2	215.6	17.5	212.8		
02:15	18.8	209.9				
02:30	18.6	210.3				
02:45	18.4	210.7				
03:00	18.2	211.1				
03:15	18.0	211.5				
03:30	17.8	211.9				
03:45	17.6	212.4				
04:00	17.4	213.0				
04:15	17.2	213.5				
04:30	17.0	214.1				
04:45	16.8	214.6				
05:00	16.6	215.2				
05:15	16.4	215.7				
05:30	16.2	216.3				
05:45	16.0	216.8				
06:00	15.8	217.4				
06:15	15.6	217.9				
06:30	15.4	218.5				
06:45	15.2	219.0				
07:00	15.0	219.6				
07:15	14.8	220.1				
07:30	14.6	220.7				
07:45	14.4	221.2				
08:00	14.2	221.8				
08:15	14.0	222.3				
08:30	13.8	222.9				
08:45	13.6	223.4				
09:00	13.4	224.0				
09:15	13.2	224.5				
09:30	13.0	225.1				
09:45	12.8	225.6				
10:00	12.6	226.2				
10:15	12.4	226.7				
10:30	10.5	236.1				
10:45	11.1	239.6				
11:00	11.3	239.4				
11:15	11.4	239.0				
11:30	11.6	238.5				
11:45	11.7	238.1				
12:00	11.9	237.6				
12:15	12.0	237.2				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	12.2	236.7				
12:45	12.3	236.3				
13:00	12.5	235.8				
13:15	12.6	235.4				
13:30	12.8	234.9				
13:45	12.9	234.5				
14:00	13.1	234.0				
14:15	13.2	233.6				
14:30	13.4	233.1				
14:45	13.5	232.7				
15:00	13.7	232.2				
15:15	13.8	231.8				
15:30	14.0	231.3				
15:45	14.1	230.9				
16:00	14.3	230.4				
16:15	14.4	230.0				
16:30	14.6	229.5				
16:45	14.7	229.1				
17:00	14.9	228.6				
17:15	15.0	228.2				
17:30	15.2	227.7				
17:45	15.3	227.3				
18:00	15.5	226.8				
18:15	15.6	220.5				
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15	11.9	39.8				
20:30	10.6	44.9				
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	14.4	219.9	17.5	212.8		
Max	19.2	239.6	17.5	212.8		
Hr. of Max	08	43	08	08		
Min	10.5	39.8	17.5	212.8		
Count	68	68	1	1	0	0
Total						