

Daily Summary Report

Site: ORNL Sodar

10/13/2018

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	1.2	247.8	2.2	254.7	2.7	272.5	4.0	298.2	10.0
00:15	.8	263.7	2.0	257.9	2.7	278.7	4.3	296.6	9.5
00:30	.9	276.5	1.5	256.5	1.8	273.0	2.2	294.1	7.5
00:45	.8	263.6	1.4	254.3	1.4	271.2	1.6	308.9	5.0
01:00	1.0	250.4	2.2	267.3	2.3	275.4	2.3	299.1	5.0
01:15	1.1	250.0	2.6	271.3	3.8	277.0	4.3	280.4	7.0
01:30	1.8	261.7	2.9	272.9	4.7	280.9	5.4	287.0	7.0
01:45	2.2	261.9	3.9	271.8	5.2	277.6	4.4	283.8	6.0
02:00	2.4	261.0	3.7	272.2	4.8	276.4	4.7	280.7	5.9
02:15	2.4	263.4	3.4	272.8	4.9	282.3	5.6	289.5	7.6
02:30	3.0	266.3	3.9	279.2	5.3	287.4	6.0	295.0	9.1
02:45	1.8	264.5	2.3	292.0	3.6	291.9	4.1	299.3	7.1
03:00	1.0	252.8	1.2	278.8	2.1	284.7	2.7	295.1	4.0
03:15	.9	243.2	.9	267.3	1.6	283.7	1.8	293.0	2.9
03:30	.4	322.0	.4	250.3	1.3	288.7	1.6	291.5	1.0
03:45	.9	206.5	.2	256.7	1.3	281.5	1.8	295.6	2.6
04:00	.4	187.8	.3	307.5	1.3	279.3	1.7	297.4	2.7
04:15	.3	220.9	.8	272.0	1.5	280.9	1.7	291.8	4.0
04:30	.5	251.1	.3	263.0	1.1	269.6	1.4	312.5	5.0
04:45	.5	247.4	.1	257.7	1.4	278.1	3.0	15.0	6.0
05:00	.5	246.8	.6	268.4	2.7	292.4	5.0	319.4	7.0
05:15	.2	289.8	.7	268.3	2.9	290.4	4.5	307.6	8.0
05:30	.5	295.9	1.7	258.2	3.6	278.4	5.0	288.2	7.7
05:45	.6	308.1	1.5	266.7	2.5	279.2	3.8	290.5	7.6
06:00	.2	330.1	.2	19.9	.9	301.8	2.4	317.3	6.0
06:15	.2	303.9	.2	137.5	1.1	305.5	2.6	314.0	3.9
06:30	.3	291.2	.6	272.8	1.8	310.0	3.0	314.6	3.0
06:45	.2	239.9	1.0	287.5	1.7	302.9	2.4	309.8	1.8
07:00	.3	198.0	.7	271.4	.9	284.4	1.3	289.8	1.3
07:15	.3	202.3	.6	262.7	.9	281.2	1.1	290.1	1.0
07:30	.3	202.3	1.1	303.8	1.4	307.4	1.3	313.6	.5
07:45	.2	208.3	1.4	319.9	1.4	318.1	.9	324.7	.1
08:00	.2	144.5	.5	318.8	.7	312.4	.5	324.5	.2
08:15	.3	120.1	.1	139.3	.3	331.7	.6	351.6	.1
08:30	.2	138.6	.3	152.9	.1	130.9	.3	23.5	.7
08:45	.2	149.0	.2	146.8	.1	112.8	.2	132.7	.9
09:00	.3	158.4	.3	59.5	.2	10.1	.2	94.9	.3
09:15	.3	141.3	.8	69.7	.6	48.2	1.1	56.1	.2
09:30	.3	138.3	.7	65.7	1.1	35.8	1.7	43.4	.5
09:45	.4	156.7	.7	58.9	1.2	32.6	1.5	28.2	3.0
10:00	.2	127.0	1.0	42.2	1.9	32.0	2.7	23.6	5.0
10:15	.8	23.2	1.6	35.4	2.6	23.8	4.1	18.5	6.0
10:30	.9	40.4	1.9	45.7	2.4	33.7	3.9	15.9	8.8
10:45	1.6	26.8	2.3	43.2	3.1	36.7	4.5	23.3	7.3
11:00	1.6	19.7	1.6	46.6	2.4	36.7	4.1	22.0	8.0
11:15	1.2	12.8	1.4	24.8	2.1	24.6	5.2	11.1	8.5
11:30	1.3	25.7	2.9	10.2	4.0	12.6	6.9	7.9	8.8
11:45	1.2	172.4	2.5	12.1	3.5	17.0	5.1	8.0	8.0
12:00	1.0	170.9	2.3	20.9	2.8	21.1	4.2	9.4	6.3
12:15	.5	138.0	1.8	43.9	2.6	25.7	4.3	12.1	7.3

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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	330.0	14.2	325.7	14.7	319.2	15.9	317.7	17.4	317.2
00:15	331.7	13.7	334.6	13.8	320.5	15.8	313.6	16.8	313.6
00:30	340.0	12.4	341.4	13.6	322.4	15.8	313.8	16.6	313.0
00:45	334.0	11.0	340.0	13.2	322.0	15.7	313.9	16.5	313.0
01:00	331.0	12.0	338.0	13.1	322.0	15.5	314.2	16.4	313.0
01:15	281.6	11.5	331.0	13.0	321.0	15.3	314.4	16.3	313.0
01:30	283.0	11.0	325.0	12.9	321.0	15.2	314.7	16.2	313.0
01:45	285.0	10.5	320.0	12.8	321.0	15.1	314.9	16.1	312.0
02:00	287.1	10.3	312.0	12.7	320.0	15.0	315.2	16.0	312.0
02:15	301.1	10.2	305.3	12.6	320.0	14.9	315.4	15.9	312.0
02:30	312.4	10.1	307.0	12.5	320.0	14.8	315.7	15.8	312.0
02:45	331.0	10.1	309.0	12.4	319.0	14.7	315.9	15.7	312.0
03:00	295.3	10.1	310.0	12.2	319.0	14.5	316.2	15.6	312.0
03:15	280.5	10.1	312.0	12.1	319.0	14.4	316.4	15.5	312.0
03:30	295.6	10.1	314.0	12.0	319.0	14.3	316.7	15.4	312.0
03:45	347.2	10.0	315.0	11.8	318.0	14.2	316.9	15.4	312.0
04:00	353.8	10.0	316.0	11.7	318.0	14.1	317.1	15.3	312.0
04:15	348.0	10.0	318.0	11.6	318.0	14.0	317.2	15.2	312.0
04:30	343.0	10.0	319.0	11.5	318.0	14.0	317.4	15.1	312.0
04:45	338.0	9.8	320.0	11.4	318.0	13.9	317.5	15.0	312.0
05:00	333.0	9.8	322.0	11.3	318.0	13.9	317.7	15.0	312.0
05:15	327.4	9.6	323.6	11.3	317.4	13.8	319.9	15.0	311.5
05:30	312.2	9.9	319.7	11.7	318.2	13.2	321.5	15.2	314.4
05:45	324.2	10.4	329.3	11.4	324.0	11.4	325.5	13.5	320.2
06:00	340.0	8.6	340.8	10.4	334.0	12.3	331.7	15.5	319.0
06:15	321.0	5.8	337.6	11.3	348.6				
06:30	308.7	5.0	318.0	11.0	340.0				
06:45	307.3	2.2	327.7	11.1	342.0				
07:00	301.8	1.2	320.0	11.1	344.0				
07:15	303.8	.6	288.8	11.1	346.0				
07:30	314.3	.8	340.1	11.1	348.0				
07:45	293.8	.8	4.0	11.1	350.0				
08:00	223.9	.3	27.2	11.1	352.0				
08:15	234.5	.5	36.2	11.1	354.0				
08:30	3.0	.6	42.0	11.1	356.0				
08:45	13.3	.6	46.0	11.1	358.0				
09:00	60.0	.6	50.0	11.1	360.0				
09:15	55.9	.7	60.0	11.1	2.0				
09:30	47.7	.7	69.6	11.1	3.0				
09:45	37.0			11.1	6.0				
10:00	27.0			11.1	9.0				
10:15	17.0			11.1	11.0				
10:30	5.7	10.3	5.6	11.1	14.0				
10:45	12.2	9.4	14.6	11.1	18.0				
11:00	11.2	9.9	11.6	11.1	22.0				
11:15	6.7	10.1	7.9	11.1	25.0				
11:30	4.4	9.9	6.9	11.1	28.0				
11:45	2.9	9.6	2.8	11.1	32.0				
12:00	5.7	8.4	8.8	11.2	35.9				
12:15	7.1	9.3	11.5	13.2	31.5	13.3	40.0	12.6	44.8

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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	16.7	312.2	16.2	313.4	15.8	313.1
00:30	16.7	312.0	16.0	315.0	16.0	311.0
00:45	16.7	312.0	16.0	315.0	16.0	311.0
01:00	16.7	313.0	16.0	315.0	16.0	311.0
01:15	16.7	313.0	15.5	315.0	16.0	311.0
01:30	16.7	313.0	15.5	315.0	16.0	311.0
01:45	16.7	314.0	15.5	315.0	16.0	311.0
02:00	16.7	314.0	15.2	315.0	16.0	311.0
02:15	16.7	314.0	15.0	315.0	16.0	311.0
02:30	16.7	315.0	15.0	315.0	16.0	311.0
02:45	16.7	315.0	15.0	315.0	16.0	311.0
03:00	16.7	315.0	15.0	315.0	16.0	311.0
03:15	16.7	316.0	15.0	315.0	16.0	311.0
03:30	16.7	316.0	15.0	315.0	16.0	311.0
03:45	16.7	316.0	14.5	315.0	16.0	311.0
04:00	16.7	317.0	14.5	315.0	16.0	311.0
04:15	16.7	317.0	14.5	315.0	16.0	311.0
04:30	16.7	318.0	14.5	315.0	16.0	311.0
04:45	16.7	318.0	14.5	315.0	16.0	311.0
05:00	16.7	318.0	14.5	315.0	16.0	311.0
05:15	16.7	318.8	14.4	315.6	16.1	309.1
05:30	16.7	316.0	15.8	315.2	15.8	313.3
05:45	16.3	317.0	16.2	313.2	16.0	319.1
06:00	18.0	311.8				
06:15						
06:30						
06:45						
07:00						
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	13.5	49.7				

	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						
14:15						
14:30						
14:45						
15:00						
15:15						
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17:30						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00	1.8	63.1				
20:15	2.3	19.9				
20:30						
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	4.5	187.0				
Avg	15.1	281.5	15.2	314.9	16.0	311.5
Max	18.0	318.8	16.2	315.6	16.1	319.1
Hr. of Max	24	21	23	21	21	23
Min	1.8	19.9	14.4	313.2	15.8	309.1
Count	28	28	23	23	23	23
Total						