

Daily Summary Report

Site: ORNL Sodar

1/12/2018

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	.4	145.5	.6	214.5	.2	64.9	.8	118.4	2.1
00:15	.2	144.6	.3	225.8	.2	67.0	.6	121.6	1.6
00:30	.1	134.3	.1	174.6	.3	56.1	.6	105.1	1.6
00:45	.2	151.3	.2	123.4	.2	23.3	.6	113.8	1.1
01:00	.2	178.4	.1	33.2	.4	51.5	.7	116.9	.4
01:15	.2	181.4	.1	43.1	.8	67.7	1.0	109.7	.7
01:30	.3	125.9	.1	253.6	.5	70.1	.8	104.3	.9
01:45	.1	144.3	.7	255.7	.6	267.6	.2	253.9	.5
02:00	.3	252.9	1.4	265.5	1.4	268.7	1.1	264.7	1.0
02:15	.3	247.1	1.6	266.8	1.5	264.3	1.5	251.6	2.2
02:30	.2	236.9	1.0	263.1	1.0	262.0	1.6	243.5	3.0
02:45	.1	240.5	.0	163.3	.4	245.0	1.2	226.4	3.4
03:00	.0	160.6	.1	76.6	.6	224.5	1.4	213.8	3.4
03:15	.1	164.6	.2	271.4	.7	245.5	1.4	223.2	3.1
03:30	.2	175.4	.3	256.7	.3	252.3	1.1	225.7	3.1
03:45	.3	159.3	.4	239.4	.8	220.4	1.4	217.4	3.3
04:00	.4	164.5	.5	204.3	1.0	215.5	1.4	213.4	3.2
04:15	.4	171.3	.5	159.4	.7	189.2	1.0	206.4	2.6
04:30	.5	156.1	.5	141.4	1.0	177.9	1.6	194.6	3.1
04:45	.9	166.0	.8	156.2	1.6	170.9	2.4	184.9	4.3
05:00	.7	163.1	.8	158.3	1.3	168.1	2.3	182.8	4.3
05:15	.2	141.9	.2	171.0	.5	175.5	1.8	185.6	4.0
05:30	.2	137.0	.3	132.7	.6	177.8	1.8	186.9	4.8
05:45	.2	142.5	.3	174.0	.8	187.7	2.1	198.3	5.4
06:00	.3	198.5	.5	260.5	.8	210.1	2.5	206.9	5.6
06:15	.2	211.0	.2	262.6	.6	202.9	2.4	198.6	5.2
06:30	.1	334.1	.1	149.0	.6	172.9	2.3	183.2	4.3
06:45	.3	131.2	.2	103.2	.6	135.6	2.3	169.1	4.1
07:00	.4	131.7	1.0	117.1	.9	134.3	2.5	168.8	5.6
07:15	.8	152.7	1.5	150.5	1.7	163.1	3.3	180.4	7.3
07:30	1.3	80.0	2.3	165.1	3.1	179.6	5.8	187.0	9.5
07:45	2.2	174.9	2.4	179.6	4.6	187.3	7.8	188.8	11.4
08:00	1.6	170.8	2.5	175.1	4.5	180.3	7.0	184.1	11.1
08:15	1.6	158.1	2.7	158.8	4.4	168.8	6.4	176.5	10.2
08:30	1.8	161.8	2.6	160.8	4.8	175.1	7.1	178.4	9.9
08:45	1.9	179.4	2.3	182.9	4.7	187.1	7.2	186.7	9.8
09:00	1.2	187.8	1.9	201.3	4.0	195.5	6.5	191.9	9.7
09:15	1.2	191.5	1.9	205.9	4.2	198.3	6.4	194.2	9.3
09:30	1.0	191.5	2.1	199.2	4.4	196.0	6.1	193.7	9.1
09:45	1.3	184.5	1.5	182.6	3.7	191.3	5.2	188.9	7.8
10:00	.8	183.5	1.3	174.1	3.1	186.2	4.7	186.4	7.2
10:15	.8	192.3	1.1	184.3	2.8	196.1	4.6	193.5	7.5
10:30	3.2	199.5	2.5	217.5	4.5	209.6	6.1	204.2	8.9
10:45	1.9	202.9	2.7	208.3	4.8	203.4	6.0	200.3	8.1
11:00	2.5	185.7	2.5	181.8	3.8	190.2	5.1	191.8	7.5
11:15	3.0	186.5	3.3	174.6	4.6	180.9	5.9	183.4	8.5
11:30	2.4	187.2	3.2	172.8	5.5	173.1	7.5	176.3	9.8
11:45	3.2	182.8	3.1	173.7	6.0	170.3	8.5	174.0	10.1
12:00	1.3	188.7	1.1	174.0	3.7	169.5	5.1	172.3	9.8
12:15	.5	229.8	.4	173.9	2.3	158.9	3.9	172.3	8.3

Daily Summary Report

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1/12/2018

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	132.8	3.2	163.6	6.5	175.3	9.8	178.7	12.1	182.6
00:15	132.7	2.9	163.5	6.3	176.0	9.6	179.4	12.1	182.7
00:30	132.5	2.0	167.0	4.4	178.2	9.0	181.0	12.1	182.8
00:45	137.4	1.1	172.3	1.8	187.8	8.5	184.0	12.1	182.9
01:00	148.9	1.6	179.0	4.5	187.8	8.0	186.1	11.8	184.9
01:15	167.8	2.2	180.6	5.2	189.4	8.4	188.8	11.8	187.0
01:30	166.3	2.0	190.1	4.1	196.2	7.8	193.1	12.0	190.0
01:45	191.2	1.5	208.5	3.4	214.0	6.1	212.1	12.0	193.0
02:00	232.6	1.9	221.9	4.2	217.6	7.2	220.9	12.3	197.0
02:15	229.9	3.7	226.1	6.4	211.5	9.7	206.5	12.5	200.4
02:30	224.0	5.4	216.3	9.2	202.1	11.0	199.4	12.8	192.8
02:45	210.6	6.0	205.9	11.1	195.4	14.0	193.0		
03:00	206.5	6.1	207.3	11.3	196.8	17.3	187.9		
03:15	214.8	5.8	211.4	11.0	199.2	16.4	186.3		
03:30	213.5	5.3	205.9	10.7	197.4	16.2	187.1		
03:45	210.1	5.5	203.3	9.8	196.3	14.0	192.0		
04:00	210.6	5.3	207.0	9.3	197.9	13.7	192.0		
04:15	206.8	4.9	210.1	9.1	198.8	14.0	190.9		
04:30	201.4	5.6	204.6	9.9	192.8	15.0	188.4		
04:45	191.4	6.8	192.9	11.5	185.6	16.6	182.5		
05:00	186.9	7.1	188.5	11.9	184.0	16.0	179.5		
05:15	189.1	7.3	189.4	11.2	184.9	15.8	180.7		
05:30	189.1	8.0	190.8	10.3	183.6	15.8	181.7		
05:45	195.9	8.7	193.2	9.7	185.7	15.7	182.7		
06:00	201.6	8.6	195.8	8.8	198.5	15.7	183.7		
06:15	197.6	8.5	191.3	11.3	186.0	15.7	184.7		
06:30	188.8	8.6	187.1	13.1	186.9	15.7	185.7		
06:45	181.6	8.5	183.1	13.5	184.1	15.7	186.7		
07:00	181.1	9.7	183.4	15.4	183.0	15.6	187.7		
07:15	185.4	11.2	185.5	16.0	186.0	15.6	188.7		
07:30	189.2	13.1	186.4	17.2	184.2	15.6	189.7		
07:45	188.9	14.1	185.7	17.8	185.5	15.6	190.7		
08:00	183.3	13.0	181.2	17.3	185.0	15.6	192.7		
08:15	178.1	12.9	178.6	17.0	185.0	15.6	194.7		
08:30	179.2	12.1	177.5	16.8	184.0	15.5	196.7		
08:45	186.1	11.9	181.7	16.5	184.0	15.5	198.7		
09:00	190.5	11.7	191.9	16.3	183.0	15.5	200.7		
09:15	192.8	11.3	198.9	16.0	183.0	15.5	202.7		
09:30	189.3	11.1	188.6	15.8	182.0	15.5	204.7		
09:45	185.5	11.2	184.3	15.6	181.6	15.5	206.7		
10:00	185.6	10.2	184.7	16.9	182.4	15.5	207.7		
10:15	188.4	10.2	186.2	14.8	182.2	15.5	208.7		
10:30	195.9	10.9	195.0	13.7	192.0	15.5	209.7		
10:45	195.6	10.1	198.8	13.0	202.2	15.6	212.1		
11:00	188.1	9.1	191.4	12.0	201.6	15.3	209.0		
11:15	183.5	9.5	184.1	13.3	195.6	15.1	206.0		
11:30	178.5	10.3	180.7	12.5	185.0	15.0	203.0		
11:45	172.9	10.1	180.1	11.9	183.0	14.9	200.0		
12:00	174.3	10.2	174.1	11.3	181.0	14.8	198.0		
12:15	175.8	9.0	169.1	11.0	179.0	14.7	195.0		

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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						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
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06:30						
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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						

	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						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15	14.7	293.2				
18:30	14.5	299.6	13.1	298.9	12.2	304.9
18:45	12.7	300.3	14.0	299.4	12.2	307.5
19:00	13.0	300.0	14.0	300.0	12.7	312.0
19:15	12.5	302.0	13.9	302.0	13.0	317.0
19:30	12.0	303.4	13.5	304.5	13.2	321.5
19:45	11.9	303.4	13.2	307.6	13.6	320.0
20:00	11.9	302.3	12.4	310.2	11.2	306.4
20:15	12.2	301.9	11.7	308.8	10.7	313.1
20:30	10.2	304.8	11.7	304.4	10.5	311.2
20:45	10.3	308.0	12.1	302.5	10.3	308.3
21:00	12.3	301.0	13.4	313.9	11.0	316.0
21:15	14.6	310.3	15.0	319.0	11.8	319.7
21:30	16.1	312.8	15.0	318.0	13.0	315.8
21:45	15.7	315.6	13.9	315.7	13.7	318.0
22:00	15.4	318.0	14.6	317.7	14.3	322.4
22:15	16.3	319.0	13.9	320.3	13.9	328.0
22:30	15.8	320.0	12.9	319.9	13.8	322.6
22:45	14.5	314.2	13.4	316.0	12.5	312.5
23:00	12.4	315.8	12.9	312.1	14.7	320.2
23:15	14.8	328.2	13.0	320.4	12.9	324.7
23:30	14.8	333.0	14.3	328.9	14.8	334.0
23:45	15.5	335.5	13.9	330.7	16.5	342.7
Avg	13.7	310.5	13.4	312.3	12.8	318.1
Max	16.3	335.5	15.0	330.7	16.5	342.7
Hr. of Max	89	95	86	95	95	95
Min	10.2	293.2	11.7	298.9	10.3	304.9
Count	23	23	22	22	22	22
Total						