

Daily Summary Report

Site: ORNL Sodar

2/24/2018

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	1.1	178.2	1.7	200.0	3.5	192.9	5.0	189.5	7.5
00:15	.7	177.1	1.5	218.4	2.8	196.8	4.4	193.7	6.7
00:30	.6	187.9	1.2	207.2	2.3	193.8	4.1	192.2	6.4
00:45	.8	195.6	1.5	193.6	2.8	194.2	4.5	191.3	7.2
01:00	.7	176.8	1.6	190.3	2.8	197.4	4.3	193.2	7.1
01:15	.7	188.8	1.7	208.5	2.7	206.9	4.2	198.2	6.6
01:30	.9	220.8	2.1	223.1	2.7	210.6	4.0	199.9	6.1
01:45	1.1	218.5	2.3	213.1	2.8	206.9	3.8	198.9	6.1
02:00	1.1	224.5	2.3	218.5	2.9	210.5	3.9	202.0	6.1
02:15	1.6	248.5	2.5	226.7	3.1	216.2	4.0	206.5	6.2
02:30	1.5	245.8	2.6	219.9	3.4	214.7	4.4	205.1	6.6
02:45	1.8	233.2	2.7	218.7	4.0	213.7	5.2	207.0	7.3
03:00	2.2	218.8	3.1	207.6	4.5	207.0	5.7	206.0	7.7
03:15	1.6	200.3	2.8	203.6	4.4	200.3	5.7	198.8	7.6
03:30	2.0	201.9	2.8	206.4	4.5	198.7	6.1	194.6	8.1
03:45	1.9	207.6	2.8	208.4	4.2	198.7	5.7	196.5	8.0
04:00	1.6	207.7	2.2	214.7	4.0	204.3	5.3	200.4	7.4
04:15	2.5	193.8	2.5	202.9	4.3	200.7	5.9	197.9	7.7
04:30	1.8	194.9	2.3	194.0	3.8	198.6	6.0	195.8	8.2
04:45	1.3	197.1	2.1	191.4	3.3	198.5	5.5	193.4	8.0
05:00	2.4	188.6	2.5	192.0	3.7	192.5	5.8	190.2	7.8
05:15	2.4	190.9	2.3	196.9	4.0	191.6	6.2	190.3	7.9
05:30	2.1	239.1	3.5	225.3	4.1	205.7	5.9	202.3	8.4
05:45	2.1	248.8	4.2	239.1	5.4	238.0	6.2	225.7	8.8
06:00	.7	201.6	1.8	240.4	3.2	239.8	4.3	230.8	5.1
06:15	.8	134.4	.6	234.2	1.7	242.0	2.6	236.7	3.0
06:30	.8	110.5	.3	236.2	1.0	237.9	1.2	236.0	2.1
06:45	.6	116.2	.1	213.9	.7	236.6	.8	241.5	2.0
07:00	.5	148.1	.1	189.1	.9	239.4	1.8	238.2	2.4
07:15	.3	147.9	.1	226.0	1.4	235.6	2.9	233.7	3.5
07:30	.2	133.2	.1	15.4	1.3	240.2	2.8	232.2	3.0
07:45	.2	132.1	.1	347.9	1.0	237.8	2.3	221.8	2.7
08:00	.3	126.4	.2	180.2	1.3	214.9	2.8	207.9	4.8
08:15	.5	138.3	.8	177.6	1.9	204.1	3.2	204.8	5.2
08:30	1.7	167.2	1.1	188.9	2.3	198.4	3.9	199.9	6.1
08:45	1.2	170.9	1.4	191.2	3.1	195.6	5.3	198.2	8.2
09:00	1.8	177.8	1.9	201.3	4.4	198.8	6.5	200.0	8.9
09:15	1.1	190.9	2.7	212.7	4.9	203.7	6.6	201.2	8.5
09:30	1.2	197.9	3.2	217.0	4.6	205.8	6.3	202.7	7.9
09:45	1.8	205.5	3.3	229.1	4.3	209.3	5.8	205.8	7.4
10:00	1.9	191.7	3.5	234.1	4.6	213.7	5.6	210.2	7.2
10:15	2.1	159.1	3.6	231.3	5.0	215.0	5.9	212.4	7.1
10:30	2.8	170.0	3.6	231.0	5.0	218.4	6.2	216.6	7.0
10:45	1.6	178.1	3.6	232.0	4.5	216.0	5.7	213.2	6.2
11:00	.4	144.8	3.0	232.4	3.7	209.0	4.7	204.6	3.7
11:15	.2	130.0	1.8	229.6	2.9	207.3	4.4	200.7	2.0
11:30	.3	205.5	1.6	232.9	2.9	207.5	4.5	201.2	2.4
11:45	.4	221.0	1.7	218.4	3.5	206.8	4.4	204.9	4.5
12:00	.5	199.5	.9	223.3	2.9	209.8	4.5	208.0	3.0
12:15	.7	170.5	1.4	253.0	2.5	215.2	5.7	204.4	2.4

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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	187.7	8.8	186.1	11.3	184.8	12.3	187.0		
00:15	189.6	8.8	186.3	11.7	184.7	12.0	188.0		
00:30	188.5	8.9	186.9	11.8	182.8	11.6	188.3		
00:45	187.3	8.8	186.5	11.1	182.5	11.3	185.9		
01:00	189.9	8.9	187.1	11.6	184.3	11.9	179.4		
01:15	193.7	8.5	188.5	11.2	186.3	12.2	184.5		
01:30	193.2	8.0	189.5	10.7	186.0	12.9	188.4		
01:45	190.7	8.1	189.9	10.5	187.0	12.9	189.5		
02:00	193.9	7.9	193.2	10.8	192.4	12.9	198.4		
02:15	195.3	7.8	194.7	10.4	196.2	12.9	202.0	15.6	204.8
02:30	194.8	8.8	194.2	10.2	190.8	12.0	192.2	11.2	212.9
02:45	196.8	9.3	194.2	10.9	189.5	11.4	193.5	11.2	214.3
03:00	197.3	9.2	191.9	11.6	191.4	11.6	196.9	12.1	207.2
03:15	194.4	9.6	191.0	11.7	186.6	12.2	189.8	12.1	208.0
03:30	192.3	9.8	189.6	11.2	184.9	12.8	189.6	12.1	210.0
03:45	193.6	9.3	189.8	11.5	187.2	13.0	192.3	12.2	211.0
04:00	195.3	9.3	192.6	12.2	191.1	14.9	194.9	12.2	213.0
04:15	192.7	10.3	190.1	12.5	190.2	16.1	198.5	12.2	214.0
04:30	189.6	10.4	187.5	12.9	186.2	12.9	195.9	12.3	215.0
04:45	187.5	9.6	186.1	13.2	185.0	11.7	188.2	12.3	216.0
05:00	187.1	9.4	185.9	13.7	184.9	13.8	193.6	12.4	217.0
05:15	188.0	9.7	186.6	13.1	185.0	13.5	199.8	12.5	218.4
05:30	199.2	9.2	188.5	12.0	198.0	14.2	207.8	12.9	218.2
05:45	219.1	8.9	214.2	11.5	209.0	14.8	212.7	13.3	218.0
06:00	209.3	7.4	202.1	9.2	203.4	14.8	214.2	13.6	218.0
06:15	203.1	6.5	199.7	9.8	209.0	13.7	215.6	14.0	217.7
06:30	204.1	5.7	204.1	11.4	208.9	13.9	222.9	15.3	225.0
06:45	210.3	5.8	210.5	11.4	208.7	14.6	224.6	15.5	228.4
07:00	217.9	5.8	215.2	9.9	206.4	14.2	216.0	16.0	228.0
07:15	203.5	6.1	202.6	9.7	198.2	14.0	215.0	15.8	227.9
07:30	199.3	4.0	196.0	11.0	199.3	13.5	214.0	15.6	227.8
07:45	199.0	5.0	189.6	11.1	200.6	13.2	213.0	15.4	227.7
08:00	191.6	8.2	186.4	10.3	191.9	12.9	212.7	15.2	227.6
08:15	193.7	8.8	187.5	11.2	186.9	14.1	209.9	15.0	227.5
08:30	196.7	9.0	188.7	12.1	185.7	12.2	190.0	14.8	227.4
08:45	197.1	9.9	191.8	12.3	188.0	12.5	194.0	14.6	227.3
09:00	197.5	11.2	193.2	12.6	192.0	13.0	198.0	14.4	227.2
09:15	198.5	11.2	193.6	12.9	194.5	13.5	202.0	14.3	227.1
09:30	200.7	10.9	194.8	13.0	203.5	14.0	206.0	14.2	227.0
09:45	203.5	9.8	198.9	13.1	205.7	14.2	210.8	14.1	226.9
10:00	206.3	8.8	205.0	12.9	207.3	14.6	212.7	14.0	226.8
10:15	208.2	8.5	202.9	11.8	211.7	12.5	217.0	13.9	226.7
10:30	211.3	9.0	202.1	11.3	215.1	13.3	212.7	13.8	226.6
10:45	210.9	9.1	198.9	10.9	215.0	13.5	213.0	13.7	226.5
11:00	206.2	6.5	187.4	10.6	214.0	13.8	213.0	13.6	226.4
11:15	215.8	7.0	188.0	10.3	214.0	14.0	214.0	13.5	226.3
11:30	217.1	7.0	190.0	10.0	213.0	14.5	214.0	13.4	226.2
11:45	197.9	7.5	191.4	9.5	212.5	14.8	214.0	13.3	226.1
12:00	204.3	8.5	185.2	10.0	213.0	15.0	215.0	13.2	226.0
12:15	231.9	8.0	182.2	11.0	213.0	15.3	215.0	13.1	225.9

Daily Summary Report

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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	13.2	223.7				
05:30	14.0	223.0				
05:45	15.0	222.0				
06:00	15.5	221.0				
06:15	16.0	220.0				
06:30	16.6	218.2				
06:45	16.8	222.8				
07:00	16.8	225.0				
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
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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						
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20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45	16.6	210.0				
22:00	16.4	212.1	18.7	208.9		
22:15	16.5	214.0	17.7	213.0		
22:30	17.0	215.0	17.9	214.0		
22:45	18.0	216.0	18.0	215.0		
23:00	19.0	217.0	18.2	216.0		
23:15	19.2	218.1	18.4	216.0		
23:30	19.0	215.0	18.5	217.0		
23:45	18.0	212.0	18.7	217.0		
Avg	16.7	217.9	18.3	214.6		
Max	19.2	225.0	18.7	217.0		
Hr. of Max	93	28	95	95		
Min	13.2	210.0	17.7	208.9		
Count	17	17	8	8	0	0
Total						