

Daily Summary Report

Site: ORNL Sodar

6/22/2018

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	1.5	218.3	3.1	221.0	4.2	218.3	5.5	216.2	7.3
00:15	1.6	227.0	2.9	223.4	3.7	221.2	5.1	218.9	7.2
00:30	1.7	217.9	3.0	216.6	3.5	216.6	4.8	217.1	6.7
00:45	2.3	192.9	2.7	208.6	3.2	210.1	4.4	213.4	6.1
01:00	1.6	192.4	1.7	200.1	2.4	206.8	3.7	205.4	5.0
01:15	1.3	192.9	1.5	197.9	2.4	204.4	3.8	202.4	5.0
01:30	2.4	182.8	2.5	201.3	3.7	202.6	5.0	202.1	6.8
01:45	2.8	184.3	3.7	202.0	5.1	201.2	6.4	200.8	8.3
02:00	2.8	184.2	3.5	197.0	4.9	197.1	6.5	197.5	8.2
02:15	2.3	192.0	3.7	188.7	4.8	189.2	6.3	192.1	7.8
02:30	2.2	199.6	4.0	192.1	4.7	196.6	6.1	199.2	7.6
02:45	1.7	214.9	3.1	211.1	4.0	215.7	5.2	213.9	6.8
03:00	1.9	210.8	3.0	216.7	3.8	216.0	5.0	213.4	6.6
03:15	1.6	208.1	2.9	207.4	3.9	207.8	5.1	208.4	6.7
03:30	1.4	186.9	2.2	209.5	3.3	207.3	4.5	210.6	6.0
03:45	1.5	198.5	2.0	219.9	3.2	216.4	4.5	216.7	5.9
04:00	1.6	225.0	2.7	219.0	3.9	221.0	5.0	218.8	6.1
04:15	2.0	231.4	3.5	213.5	4.5	219.3	5.3	216.7	6.3
04:30	2.3	233.5	3.9	218.8	4.2	219.5	5.2	215.6	6.9
04:45	2.3	236.8	3.5	223.9	4.0	219.8	5.3	214.8	6.8
05:00	2.1	239.8	3.2	223.6	4.0	218.8	5.2	215.6	6.8
05:15	1.3	229.1	3.1	219.6	3.5	215.9	4.5	213.3	6.5
05:30	1.3	201.1	2.9	215.0	3.3	211.9	4.3	209.2	6.3
05:45	1.2	197.1	2.6	216.9	3.5	207.6	4.7	207.4	6.5
06:00	.9	190.1	2.6	201.2	3.6	199.2	4.8	203.0	5.8
06:15	.7	197.5	2.2	191.5	3.1	203.6	4.1	204.9	5.2
06:30	.4	218.7	1.3	190.0	2.0	218.1	2.9	213.4	3.3
06:45	.6	193.2	1.4	209.5	1.8	218.7	3.1	218.0	3.5
07:00	1.0	199.0	2.2	231.2	2.3	220.1	4.5	212.4	6.9
07:15	1.5	201.6	2.6	229.4	3.5	212.2	5.4	209.9	7.0
07:30	1.5	200.1	2.4	216.1	3.7	207.9	5.1	211.5	7.1
07:45	.9	211.5	2.2	219.5	2.9	208.9	5.1	207.6	8.2
08:00	.6	225.9	1.6	224.8	2.5	213.5	5.9	203.9	9.9
08:15	.5	205.9	.8	225.8	1.8	213.8	4.5	199.9	8.5
08:30	.5	194.0	.3	278.4	1.0	195.5	4.1	192.1	6.5
08:45	.7	217.8	1.1	242.7	1.4	214.9	2.3	213.6	5.5
09:00	1.4	216.4	2.0	247.6	1.6	228.3	1.7	237.2	4.2
09:15	2.1	201.3	2.2	228.6	2.4	204.5	2.5	211.9	3.7
09:30	2.0	191.8	3.5	197.5	3.6	195.4	3.6	201.7	3.8
09:45	1.3	188.4	2.7	200.8	2.4	196.4	2.6	206.7	2.7
10:00	1.2	203.0	2.4	223.3	1.8	219.8	2.0	231.3	1.6
10:15	2.0	195.9	3.2	208.6	3.0	206.0	3.3	209.2	3.4
10:30	3.0	191.5	3.3	202.9	3.5	202.2	3.4	203.7	3.8
10:45	3.2	193.9	3.7	203.0	3.4	203.9	2.7	207.8	2.4
11:00	2.1	204.2	3.4	215.1	2.9	214.3	2.6	215.9	2.8
11:15	1.3	228.1	3.1	239.6	2.6	229.3	2.6	232.8	2.3
11:30	1.2	246.1	1.8	246.5	1.7	229.3	2.0	235.0	1.6
11:45	1.3	233.7	1.5	220.1	2.0	220.8	2.5	232.7	2.6
12:00	2.2	224.5	3.4	220.3	3.7	230.1	4.3	235.3	4.3
12:15	2.0	236.6	2.8	234.8	3.5	238.4	4.2	242.9	4.4

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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	213.9	9.3	218.4	12.9	224.5	13.5	222.7	15.2	219.0
00:15	215.7	9.2	220.1	12.5	225.4	13.9	221.5	15.7	222.9
00:30	217.4	8.9	221.0	12.4	224.4	16.2	221.1	15.7	215.8
00:45	216.8	8.5	218.4	11.8	223.0	15.2	223.7	15.9	216.9
01:00	211.5	7.3	214.2	10.6	220.2	13.6	225.7	15.1	218.9
01:15	206.0	7.2	213.1	10.5	218.4	13.0	225.6	13.6	219.7
01:30	204.6	8.7	208.3	11.2	218.3	13.3	223.0	14.9	222.5
01:45	204.0	10.3	205.0	12.9	218.7	13.6	220.4	15.9	220.5
02:00	200.2	9.9	203.6	12.8	213.6	14.8	215.0	16.3	219.0
02:15	196.1	9.4	200.2	12.3	207.1	14.6	213.6	16.6	217.2
02:30	201.1	9.1	204.1	11.8	209.3	13.6	217.7	15.0	219.1
02:45	210.6	8.6	210.7	11.6	214.9	13.7	219.5	14.3	223.1
03:00	210.0	8.7	210.2	12.2	215.2	12.8	218.8	13.6	226.6
03:15	206.4	8.7	207.4	10.8	216.9	12.2	223.1	13.6	226.5
03:30	209.3	8.1	209.1	10.8	219.4	13.4	223.5	14.7	224.0
03:45	217.3	8.3	215.7	11.9	221.3	14.7	221.1	14.8	222.5
04:00	220.2	9.8	216.6	12.0	221.8	14.6	217.9	13.9	221.4
04:15	215.6	10.6	211.9	11.9	219.6	11.9	220.4	13.3	220.5
04:30	216.4	9.4	219.4	10.6	221.9	11.8	221.0	14.0	220.0
04:45	220.0	9.1	220.7	11.1	219.4	12.8	217.7	13.9	222.0
05:00	216.0	8.4	220.1	10.8	219.4	13.7	214.6	12.2	225.0
05:15	207.8	7.8	217.4	10.1	219.4	13.0	219.0	11.8	220.9
05:30	210.8	7.5	213.4	10.3	218.5	12.2	221.0	13.8	212.8
05:45	208.2	7.5	212.2	9.8	217.8	11.6	221.1	13.1	215.0
06:00	206.3	7.5	209.1	9.8	219.2	12.0	220.5	12.8	223.3
06:15	207.7	7.3	213.7	10.7	225.0	12.0	216.8	13.9	224.4
06:30	216.7	6.4	223.1	10.8	219.4	12.8	220.0	14.0	220.7
06:45	215.5	6.9	222.8	10.4	214.5	12.0	219.0	14.4	224.0
07:00	206.4	8.5	214.5	10.4	221.6	11.1	218.6	14.4	224.0
07:15	211.3	8.9	216.3	11.1	220.1	12.0	221.6	14.4	224.0
07:30	210.0	8.3	218.9	11.2	217.3	15.0	223.5	14.4	224.0
07:45	213.7	8.0	221.5	11.1	225.2	15.8	224.0	14.4	224.0
08:00	219.7	8.6	226.5	11.7	225.7	14.0	224.0	14.4	224.0
08:15	216.3	8.6	222.1	12.3	223.0	13.0	225.0	14.4	224.0
08:30	207.5	7.8	212.3	13.5	221.5	12.0	225.0	14.4	224.0
08:45	216.9	7.2	215.6	11.2	220.4	11.0	226.0	14.4	224.0
09:00	229.6	7.5	223.5	9.3	224.0	10.0	226.0	14.4	224.0
09:15	211.9	7.3	213.9	7.5	228.0	9.0	227.0	14.4	224.0
09:30	202.0	5.0	203.7	7.9	226.7	9.0	227.2	14.4	224.0
09:45	200.1	4.3	202.1	7.0	228.0	8.5	230.0	14.4	224.0
10:00	238.9	4.3	207.0	6.0	232.0	8.5	235.0	14.4	224.0
10:15	210.5	4.3	212.5	5.6	234.3	8.0	238.0	14.4	224.0
10:30	197.2	4.4	210.0	5.1	206.7	8.0	241.0	14.4	224.0
10:45	188.3	4.2	199.5	5.5	225.0	7.5	244.0	14.4	224.0
11:00	203.6	4.0	212.6	5.9	244.4	7.5	247.0	14.4	224.0
11:15	224.8	3.7	227.8	4.8	246.9	7.0	250.0	14.4	224.0
11:30	240.1	2.7	220.5	4.2	261.0	6.5	253.0	14.4	224.0
11:45	234.9	3.3	229.1	3.7	276.3	6.0	256.0	14.4	224.0
12:00	235.5	4.5	237.2	5.2	249.5	5.4	258.6	14.4	224.0
12:15	242.7	3.8	240.0	5.3	249.2	5.3	258.4	14.4	224.0

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6/22/2018

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	15.2	219.0			16.0	221.0
00:15	15.0	221.0			15.5	221.0
00:30	15.0	223.0			15.0	221.0
00:45	14.9	225.9			14.7	221.3
01:00	14.5	221.0			13.3	219.5
01:15	14.6	220.1			13.5	220.0
01:30	16.3	221.1			13.6	221.0
01:45	16.7	220.3			13.7	222.0
02:00	16.5	220.0			13.8	223.0
02:15	16.3	219.0			14.0	224.0
02:30	16.1	218.6			14.2	225.0
02:45	15.9	215.9			14.3	227.6
03:00	16.2	222.9			15.5	226.2
03:15	15.3	227.5			15.2	224.0
03:30	14.4	225.0				
03:45	14.5	220.0				
04:00	14.6	219.0				
04:15	14.3	221.0				
04:30	14.0	223.6				
04:45	14.6	221.9				
05:00	14.3	221.0				
05:15	14.0	221.0				
05:30	14.0	221.0				
05:45	13.3	220.1				
06:00	13.7	222.4				
06:15	14.6	220.8				
06:30	13.4	217.0				
06:45	14.0	220.0				
07:00	14.0	220.0				
07:15	14.0	220.0				
07:30	14.0	220.0				
07:45	14.0	220.0				
08:00	14.0	220.0				
08:15	14.0	220.0				
08:30	15.0	220.0				
08:45	15.0	220.0				
09:00	15.0	220.0				
09:15	15.0	220.0				
09:30	15.0	220.0				
09:45	15.0	220.0				
10:00	15.0	220.0				
10:15	15.0	220.0				
10:30	15.0	220.0				
10:45	15.0	220.0				
11:00	15.0	220.0				
11:15	15.0	220.0				
11:30	15.0	220.0				
11:45	15.0	220.0				
12:00	16.0	220.0				
12:15	16.0	220.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	16.0	220.0				
12:45	16.0	220.0				
13:00	16.0	220.0				
13:15	16.0	220.0				
13:30	16.0	220.0				
13:45	16.0	220.0				
14:00	16.0	220.0				
14:15	16.0	220.0				
14:30	16.0	220.0				
14:45	16.0	220.0				
15:00	17.0	220.0				
15:15	17.0	220.0				
15:30	17.0	220.0				
15:45	17.0	220.0				
16:00	17.0	220.0				
16:15	17.0	220.0				
16:30	17.0	220.0				
16:45	17.0	220.0				
17:00	17.0	220.0				
17:15	17.0	220.0				
17:30	17.0	220.0				
17:45	17.0	220.0				
18:00	17.0	220.0				
18:15	17.0	220.0				
18:30	17.0	220.0				
18:45	17.0	220.0				
19:00	17.0	220.0				
19:15	17.0	220.0				
19:30	17.9	223.0				
19:45	18.1	221.3				
20:00	17.1	222.2				
20:15	15.6	221.9				
20:30	14.6	228.1				
20:45	14.0	227.2				
21:00	14.4	222.5			15.1	227.4
21:15	14.5	222.7			15.4	222.4
21:30	13.8	223.4			15.0	219.6
21:45	13.9	225.9			14.9	218.5
22:00	14.3	223.7			15.2	217.2
22:15	14.6	218.8			14.9	219.2
22:30	15.1	213.8			15.2	218.0
22:45	14.7	217.2			15.3	222.7
23:00	15.9	222.4			15.5	223.5
23:15	15.7	217.4				
23:30	15.5	218.7				
23:45	15.0	220.0				
Avg	15.4	220.6			14.7	222.0
Max	18.1	228.1			16.0	227.6
Hr. of Max	79	82			00	11
Min	13.3	213.8			13.3	217.2
Count	96	96	0	0	23	23
Total						