

Daily Summary Report

Site: ORNL Sodar

12/16/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	4.0	270.0	3.5	269.0	5.5	267.0	6.3	263.0	6.4
00:15	4.5	272.0	3.8	271.2	6.0	269.3	6.5	266.3	6.5
00:30	3.7	270.4	3.2	268.4	5.1	265.1	5.8	260.8	6.6
00:45	2.9	265.2	3.4	258.6	4.9	255.8	5.8	250.1	7.4
01:00	2.6	250.8	3.4	242.9	4.8	243.1	6.2	239.0	8.3
01:15	2.4	218.4	3.2	221.2	4.6	224.7	6.2	222.1	8.4
01:30	3.9	193.2	3.2	201.8	4.8	206.2	6.4	205.2	8.8
01:45	4.5	189.0	3.6	196.7	5.2	200.4	6.7	200.0	9.5
02:00	4.5	193.7	3.6	203.4	5.0	206.8	6.3	204.4	8.9
02:15	4.3	193.8	2.5	214.6	3.7	218.2	4.9	213.4	6.8
02:30	4.7	191.6	1.9	224.7	3.0	226.8	4.2	218.9	6.0
02:45	2.0	190.9	1.5	228.3	2.6	231.7	3.8	221.6	5.9
03:00	.8	270.4	1.7	216.5	2.4	239.4	3.3	230.0	5.6
03:15	1.2	266.0	2.1	222.8	2.8	243.3	3.8	234.6	6.3
03:30	1.8	269.2	2.1	257.6	3.3	248.9	4.4	237.6	6.7
03:45	1.8	270.0	2.1	267.2	3.6	251.9	4.4	240.9	6.5
04:00	1.5	271.0	1.7	265.7	3.1	255.2	4.1	245.0	6.0
04:15	1.6	271.0	1.7	272.2	3.3	260.5	4.4	249.6	6.1
04:30	4.9	271.0	2.2	264.1	3.6	257.8	4.9	246.8	6.8
04:45	3.0	268.0	2.3	253.9	3.7	247.3	5.0	241.1	7.3
05:00	4.0	262.0	2.6	247.4	4.4	237.0	5.8	231.6	8.2
05:15	4.2	257.0	2.3	245.0	4.5	232.6	6.0	224.1	8.5
05:30	4.3	262.7	2.1	243.6	3.9	229.4	5.2	223.2	7.6
05:45	4.8	254.7	2.1	225.3	3.7	223.7	5.5	217.7	8.0
06:00	4.8	225.7	3.5	204.6	5.3	208.9	7.4	205.6	10.2
06:15	4.6	211.5	5.7	204.3	8.0	203.2	9.7	202.3	11.4
06:30	4.6	218.3	6.2	212.8	8.2	208.9	9.5	207.2	10.7
06:45	4.5	224.9	6.3	217.1	7.7	216.2	8.9	215.7	10.0
07:00	4.8	228.7	6.4	217.7	7.4	219.0	8.7	219.8	10.2
07:15	4.9	222.4	5.7	213.9	6.9	218.3	8.0	214.1	10.5
07:30	4.3	222.8	5.4	216.6	7.1	216.1	8.1	212.5	10.7
07:45	3.2	218.0	4.9	213.9	6.9	213.9	8.3	213.2	10.2
08:00	3.1	204.7	4.5	209.4	6.3	214.1	8.0	211.8	10.1
08:15	3.1	195.7	5.6	212.8	6.7	212.3	7.9	211.7	9.7
08:30	2.7	189.7	6.2	206.0	6.8	204.9	7.9	205.7	8.8
08:45	2.3	188.3	5.2	196.5	6.5	202.3	8.6	206.4	9.0
09:00	1.5	188.9	4.5	193.8	5.9	206.2	7.8	213.2	8.1
09:15	1.9	195.7	4.5	207.0	6.1	212.9	7.3	212.6	8.5
09:30	1.8	189.7	4.9	201.2	6.4	201.7	7.8	205.3	9.4
09:45	1.6	164.5	3.8	190.3	5.8	192.9	7.3	200.9	8.2
10:00	1.4	169.9	3.6	199.3	5.7	196.9	7.4	204.2	8.8
10:15	1.5	179.6	4.1	198.4	5.4	201.6	7.3	209.6	9.4
10:30	1.4	179.8	4.2	193.3	5.0	202.4	6.4	210.7	8.7
10:45	1.8	170.5	4.1	197.7	5.5	199.8	6.5	206.7	8.0
11:00	.6	145.7	2.7	207.2	4.8	201.2	6.6	205.3	7.8
11:15	.4	117.3	2.0	193.0	5.0	192.9	6.6	197.4	8.6
11:30	.4	127.7	2.1	193.7	4.6	192.9	5.1	194.6	7.5
11:45	1.0	145.7	2.8	211.3	4.7	204.6	6.1	213.7	8.6
12:00	1.6	154.0	3.2	217.1	6.8	211.6	8.7	213.7	10.3
12:15	1.3	160.9	4.2	212.2	7.0	209.9	8.7	215.1	10.4
12:30	1.4	156.3	4.2	207.2	6.3	202.7	7.8	210.1	9.6

Daily Summary Report

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12/16/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	255.0	6.5	242.0	7.5	221.0	10.3	210.0	13.3	210.0
00:15	259.1	7.4	249.1	7.7	226.3	9.8	213.2	12.5	209.2
00:30	253.9	7.1	247.3	7.8	221.1	10.1	209.2	12.2	209.6
00:45	243.3	7.6	236.0	8.8	214.1	10.9	206.7	13.2	210.0
01:00	232.3	8.4	225.7	9.2	209.6	11.2	207.2	14.7	210.0
01:15	218.4	9.1	208.4	10.2	201.5	12.8	205.5	16.3	209.2
01:30	202.1	11.5	194.7	12.1	197.4	15.7	202.4	18.9	205.8
01:45	198.0	12.3	193.7	14.7	196.3	17.9	200.8	21.3	203.8
02:00	200.7	11.3	199.2	15.3	196.7	18.7	200.8	22.0	204.2
02:15	207.1	9.4	203.8	14.1	197.2	17.6	200.5	20.4	204.1
02:30	210.3	8.4	205.5	13.3	198.3	17.0	199.5	19.3	204.3
02:45	211.2	8.5	206.8	13.1	200.8	17.2	200.2	20.0	203.5
03:00	214.9	8.7	208.6	13.3	204.5	17.1	202.5	20.7	203.6
03:15	218.3	9.2	212.9	13.7	207.3	17.1	204.4	20.6	207.1
03:30	222.4	9.4	216.6	13.7	210.5	17.0	207.5	19.4	209.4
03:45	225.6	9.2	217.5	13.5	212.8	16.4	209.9	17.8	207.7
04:00	227.8	8.7	218.6	12.9	212.4	15.6	209.0	18.2	210.0
04:15	228.3	8.6	219.3	12.6	212.6	15.9	209.9	18.9	211.4
04:30	227.0	9.1	217.1	13.0	213.5	16.1	210.4	18.5	210.0
04:45	223.7	9.7	214.7	13.2	211.9	15.7	209.1	17.6	209.9
05:00	218.0	10.6	212.7	13.6	209.7	15.9	208.4	17.8	209.2
05:15	213.9	10.7	210.7	13.6	210.2	16.0	208.8	17.1	209.5
05:30	211.6	9.4	208.9	12.3	209.4	15.2	209.1	15.1	212.9
05:45	207.9	9.6	206.8	12.7	207.1	15.0	208.5	15.9	213.9
06:00	203.3	11.9	205.0	15.1	209.6	15.7	211.2	17.2	214.2
06:15	202.7	12.6	206.1	15.1	214.8	15.1	218.0	16.2	222.6
06:30	206.6	11.8	209.1	13.9	215.2	14.6	219.0	15.5	218.0
06:45	212.1	11.5	212.8	13.2	218.2	13.9	215.1	14.7	213.5
07:00	217.3	11.2	216.4	12.3	220.7	13.6	215.6	13.6	220.7
07:15	214.6	11.5	216.4	15.3	216.6	15.1	216.7	13.5	221.0
07:30	215.0	11.8	215.7	17.5	221.5	13.2	223.2	13.5	223.0
07:45	213.2	11.4	216.7	13.6	219.6	13.0	220.7	13.4	225.0
08:00	213.1	12.1	218.0	13.7	219.5	14.4	215.2	13.4	226.2
08:15	210.8	12.3	214.6	14.0	223.0	15.6	217.7	13.3	225.0
08:30	207.1	11.4	209.1	12.6	219.6	15.6	226.6	13.2	225.0
08:45	209.2	10.8	209.6	13.0	218.9	15.0	227.5	13.1	224.0
09:00	204.6	9.7	210.9	12.6	218.0	15.3	223.0	13.0	223.0
09:15	205.8	10.8	208.6	12.3	217.5	14.4	228.2	13.0	223.0
09:30	203.8	10.8	204.9	12.2	216.8	13.6	226.4	12.9	223.0
09:45	197.5	8.8	194.0	11.5	214.0	13.4	226.0	12.8	222.0
10:00	204.8	9.4	196.6	10.9	211.4	12.7	220.8	12.8	222.0
10:15	204.8	10.2	206.9	11.0	209.1	12.7	218.9	13.1	222.2
10:30	207.8	9.7	214.4	11.7	213.5	13.2	220.4	13.5	222.5
10:45	210.0	9.4	212.9	11.9	215.4	12.5	218.3	13.6	223.0
11:00	208.6	9.1	202.2	10.6	210.2	11.0	219.7	13.8	224.0
11:15	204.0	9.9	200.4	10.9	212.7	11.3	222.0	13.9	225.0
11:30	202.0	9.0	203.1	11.2	217.0	11.8	223.3	14.1	226.0
11:45	211.4	8.8	210.1	11.8	218.5	12.6	226.9	14.2	228.6
12:00	215.9	10.8	217.7	12.8	223.8	13.5	227.4	13.5	226.9
12:15	217.3	10.8	221.4	12.0	221.1	12.5	223.9	12.9	223.3
12:30	211.3	10.2	211.9	11.5	218.7	11.4	222.9	12.0	220.8

Daily Summary Report

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12/16/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	15.8	216.0	18.1	215.5
00:15	15.3	213.1	17.8	214.8
00:30	15.5	212.4	18.6	216.7
00:45	17.1	213.4	20.4	216.8
01:00	18.5	212.4	21.3	214.6
01:15	19.5	212.4	21.6	215.6
01:30	20.7	212.5	22.0	217.7
01:45	23.2	208.5	22.0	221.4
02:00	22.8	207.5	23.1	212.9
02:15	21.9	208.1	22.0	215.0
02:30	23.3	208.8	21.0	218.0
02:45	22.2	209.8	19.5	222.0
03:00	21.2	210.2	18.0	225.9
03:15	22.9	206.5	19.3	220.2
03:30	20.5	211.2	19.0	217.0
03:45	19.7	213.2	18.2	214.5
04:00	20.8	211.2	19.8	218.5
04:15	20.7	210.3	19.0	218.0
04:30	18.7	210.9	17.5	221.0
04:45	18.2	213.6	17.0	216.0
05:00	19.5	216.0	18.4	215.7
05:15	19.7	211.7	17.2	220.7
05:30	18.4	212.3	17.6	218.1
05:45	17.2	213.0	16.0	216.0
06:00	16.0	215.0	14.3	214.8
06:15	15.9	216.0		
06:30	15.9	216.0		
06:45	15.8	217.0		
07:00	15.8	217.0		
07:15	15.7	218.0		
07:30	15.7	218.0		
07:45	15.6	219.0		
08:00	15.6	219.0		
08:15	15.5	220.0		
08:30	15.4	220.0		
08:45	15.4	221.0		
09:00	15.3	222.0		
09:15	15.3	223.0		
09:30	15.2	224.0		
09:45	15.1	225.0		
10:00	15.0	226.0		
10:15	15.0	227.0		
10:30	15.0	228.0		
10:45	14.9	229.6		
11:00	15.0	228.0		
11:15	15.1	227.0		
11:30	15.2	226.8		
11:45	14.3	225.0		
12:00	13.5	223.6		
12:15	12.4	221.5		
12:30	12.6	219.6	13.1	222.6

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	13.7	225.4	13.7	223.0
13:00	12.9	223.2	14.3	222.3
13:15	12.4	223.0	14.9	221.0
13:30	13.9	223.0	14.5	221.0
13:45	14.4	223.0	14.0	220.0
14:00	14.8	223.0	13.6	219.7
14:15	13.8	218.0	11.3	217.5
14:30	13.7	219.0		
14:45	13.5	221.0		
15:00	13.4	223.0		
15:15	13.3	224.0		
15:30	13.2	225.0		
15:45	13.1	226.0		
16:00	13.0	228.0		
16:15	12.8	229.2		
16:30	12.9	229.0		
16:45	13.0	228.0		
17:00	13.2	228.0		
17:15	13.4	227.0		
17:30	13.5	227.0		
17:45	13.7	226.0		
18:00	13.9	226.0		
18:15	14.1	225.0		
18:30	14.3	225.0		
18:45	14.4	225.0		
19:00	14.5	224.0		
19:15	14.6	223.0		
19:30	14.8	223.0		
19:45	14.9	223.3	16.3	225.3
20:00	14.3	224.1	15.7	223.3
20:15	13.2	221.7	13.7	218.3
20:30	13.6	219.0	13.9	217.4
20:45	13.4	221.0	12.7	219.0
21:00	13.2	223.7	11.7	221.7
21:15	13.2	224.6	12.8	231.1
21:30	13.4	231.4	13.4	233.0
21:45	14.0	235.0	14.0	234.0
22:00	15.0	238.0	14.8	236.0
22:15	16.0	241.0	15.4	237.0
22:30	17.0	244.3	15.8	238.0
22:45	15.6	235.0	16.2	238.9
23:00	17.3	234.7	19.0	233.8
23:15	17.8	237.6	18.0	233.0
23:30	17.2	227.0	17.0	233.0
23:45	16.5	219.5	15.6	232.4
Avg	15.8	221.0	16.9	222.0
Max	23.3	244.3	23.1	238.9
Max Time	02:30	22:30	02:00	22:45
Min	12.4	206.5	11.3	212.9
Count	96	96	50	50
Total				