

Daily Summary Report

Site: ORNL Sodar

11/27/2019

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	.8	75.0	2.2	120.0	2.4	155.0	4.1	177.0	7.7
00:15	1.1	27.4	1.8	148.3	2.6	173.3	4.7	185.7	8.3
00:30	1.2	157.6	2.5	142.5	3.1	161.4	4.8	179.5	8.5
00:45	2.1	164.7	2.6	133.9	3.3	152.1	4.7	173.2	8.2
01:00	2.0	161.8	3.1	132.5	3.6	144.0	5.0	163.4	8.3
01:15	1.9	174.5	3.1	154.3	3.6	159.6	5.4	168.6	8.4
01:30	.4	202.8	1.9	190.3	2.4	184.3	3.8	180.0	6.3
01:45	.3	350.8	1.1	205.8	1.5	183.7	2.5	180.0	5.0
02:00	.4	2.2	.8	211.4	1.3	180.2	2.2	182.4	4.1
02:15	.4	20.7	.6	202.2	1.2	187.7	2.0	197.8	4.0
02:30	.7	30.1	.3	142.4	1.0	180.8	1.9	204.2	4.4
02:45	.8	23.4	.5	97.4	1.0	160.2	2.2	194.7	5.0
03:00	.7	18.9	1.3	167.7	1.6	172.7	3.4	189.4	6.4
03:15	.6	25.0	1.4	178.4	1.9	184.8	3.6	194.3	6.6
03:30	.5	32.6	.6	171.0	1.7	188.3	3.2	199.5	6.1
03:45	.4	114.8	1.7	183.7	1.9	193.3	3.3	196.7	6.5
04:00	.1	134.3	1.7	204.8	1.8	209.5	3.0	207.4	6.2
04:15	.5	11.8	1.2	223.5	1.4	227.0	2.6	218.7	5.4
04:30	.4	26.7	2.3	196.0	1.4	228.6	2.7	214.1	5.6
04:45	.5	64.5	1.5	204.7	1.4	230.0	3.1	212.3	5.9
05:00	.6	62.9	.7	301.4	1.2	258.7	2.7	221.9	5.6
05:15	.5	16.6	.8	279.6	1.3	268.9	2.3	246.7	5.1
05:30	.3	334.7	1.0	267.8	1.1	228.2	2.9	219.6	6.1
05:45	.3	307.0	.8	241.8	1.0	207.7	3.1	205.4	6.5
06:00	.5	6.4	.8	262.1	1.3	259.2	2.5	226.1	5.0
06:15	.5	28.3	.6	288.8	1.3	290.9	2.1	249.5	4.0
06:30	.2	68.3	.3	250.3	.8	281.8	2.0	241.0	4.0
06:45	.1	183.4	.6	214.2	.8	232.6	2.2	229.4	4.4
07:00	.1	190.6	.7	229.2	1.3	229.9	2.8	232.1	5.2
07:15	.7	201.4	2.0	211.6	2.4	225.5	4.0	223.4	6.8
07:30	2.4	265.5	2.2	240.0	2.8	242.0	4.4	229.3	7.2
07:45	5.5	258.6	3.4	246.0	4.7	241.1	5.9	232.4	7.9
08:00	6.9	235.9	4.0	215.3	6.1	213.5	7.8	212.6	10.2
08:15	3.6	206.9	3.6	213.4	5.2	211.8	7.2	210.2	10.3
08:30	5.0	235.0	3.4	234.2	4.3	235.3	6.0	225.6	9.1
08:45	6.4	271.2	4.3	267.8	5.7	253.4	6.6	242.1	7.9
09:00	4.4	263.3	4.9	257.8	6.2	246.6	7.4	238.1	8.7
09:15	4.2	250.0	4.5	241.7	5.8	237.6	7.3	229.1	9.9
09:30	3.9	237.0	5.8	231.7	6.5	238.6	7.8	230.6	10.4
09:45	6.6	262.9	5.7	224.8	6.5	247.1	7.5	240.4	9.6
10:00	7.0	266.5	3.9	230.4	5.6	251.2	6.5	244.7	8.4
10:15	5.0	255.0	4.2	246.6	5.8	251.4	6.4	241.2	8.5
10:30	4.0	248.0	5.4	252.6	6.4	251.3	7.1	242.7	8.9
10:45	3.0	242.0	5.4	252.1	6.9	247.7	7.8	243.5	9.3
11:00	2.1	232.7	5.7	243.7	7.4	242.4	8.8	242.5	9.9
11:15	2.3	227.1	6.0	238.9	7.7	238.7	8.9	242.9	10.0
11:30	2.8	241.1	4.6	252.5	7.3	250.9	8.0	251.9	10.0
11:45	2.7	247.0	4.9	263.2	7.4	261.3	8.3	259.2	10.2
12:00	2.5	254.0	5.5	259.8	7.3	258.6	9.0	257.5	10.8
12:15	2.4	261.4	5.3	256.6	7.7	256.2	9.5	257.7	11.3
12:30			5.0	252.4	6.6	253.7	7.9	254.0	9.4

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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	192.0	10.7	194.0	14.8	190.5	16.0	186.0	16.5	198.0
00:15	195.2	11.6	194.9	14.9	189.3	16.7	183.0	17.0	195.0
00:30	190.3	11.8	189.0	16.2	185.4	17.4	181.9	17.5	193.0
00:45	185.8	11.7	187.3	16.2	185.2	19.5	181.5	18.5	190.0
01:00	178.5	11.6	185.0	16.3	183.5	19.8	181.8	19.5	185.0
01:15	177.7	11.2	181.1	15.1	181.3	16.1	179.2	20.8	180.7
01:30	182.0	8.8	182.8	12.1	182.3	15.0	179.1	18.9	180.6
01:45	184.3	7.6	187.0	10.9	185.4	13.6	182.1	16.4	182.1
02:00	190.6	6.8	191.7	11.2	190.4	13.9	186.4	17.4	183.4
02:15	202.0	6.8	199.2	11.7	191.8	15.4	188.3	19.0	188.1
02:30	204.9	7.7	199.2	12.2	191.8	15.8	188.8	17.6	190.7
02:45	196.5	8.8	193.3	12.9	192.3	15.7	185.8	17.5	192.0
03:00	191.9	10.2	190.6	14.2	191.5	16.3	187.0	17.4	194.0
03:15	194.1	10.1	192.1	14.1	191.5	16.8	189.0	17.4	195.0
03:30	192.1	9.3	191.1	13.0	186.5	17.2	191.0	17.3	197.0
03:45	189.8	9.9	188.7	13.9	185.8	17.6	192.1	17.2	199.0
04:00	197.8	9.7	191.5	13.3	189.3	16.2	192.2	17.2	201.0
04:15	203.6	8.6	194.9	13.1	190.1	15.0	196.6	17.1	202.3
04:30	199.1	9.0	193.0	13.4	190.1	14.6	197.9	16.9	203.9
04:45	195.4	9.3	190.5	13.0	190.1	13.9	196.2	16.7	203.1
05:00	198.1	8.7	193.3	11.9	187.2	12.8	203.0	15.9	201.9
05:15	207.6	7.9	200.8	11.7	196.6	11.8	210.1	17.0	204.0
05:30	212.0	8.6	204.0	11.3	200.0	12.2	210.7	18.5	207.0
05:45	207.4	8.3	196.4	11.0	203.3	14.8	211.7	20.0	213.0
06:00	208.4	7.4	205.4	12.0	215.3	17.5	217.6	21.2	217.6
06:15	218.2	6.9	215.3	12.3	219.9	17.3	218.0	20.1	215.4
06:30	222.9	6.8	221.3	12.0	218.5	16.7	212.5	17.7	213.7
06:45	224.0	7.4	220.7	12.2	216.3	16.0	207.8	15.9	215.8
07:00	224.2	8.6	217.4	12.0	210.7	17.0	205.9	17.1	206.1
07:15	217.8	10.0	212.1	13.5	206.8	18.9	205.3	18.5	207.0
07:30	215.7	9.8	209.2	14.8	204.5	19.4	203.2	20.0	207.5
07:45	219.2	10.6	212.0	15.9	203.1	19.9	206.3	19.5	211.5
08:00	211.9	13.6	208.4	18.1	206.0	18.0	212.9	19.8	217.3
08:15	209.5	12.7	208.0	17.2	208.5	16.6	214.1	18.5	220.4
08:30	217.0	11.1	213.5	14.3	214.9	14.9	218.6	16.4	223.0
08:45	231.2	9.6	223.5	13.0	219.8	14.0	222.2	14.3	226.1
09:00	226.7	10.8	220.9	13.3	218.4	14.5	223.4	14.9	228.0
09:15	220.6	12.2	217.8	14.1	221.4	15.2	225.6	17.6	235.5
09:30	224.2	12.8	221.3	14.9	225.1	16.7	230.9	17.4	236.7
09:45	229.2	12.4	224.3	15.2	226.3	17.8	234.0	16.3	236.8
10:00	230.3	11.2	224.5	14.7	227.2	16.5	234.6	17.5	237.0
10:15	230.5	11.1	228.1	14.1	231.4	15.8	237.5	18.6	238.7
10:30	235.9	10.9	236.1	13.4	240.1	15.0	240.2	17.1	239.7
10:45	241.4	10.5	241.8	12.9	244.0	13.8	237.5	15.0	234.1
11:00	245.8	10.7	247.5	12.5	247.1	14.9	240.9	15.2	235.0
11:15	247.8	10.9	251.0	12.7	247.7	16.1	243.7	15.4	235.0
11:30	253.8	11.1	251.7	13.9	243.2	16.8	241.5	15.6	235.0
11:45	256.0	11.1	249.0	14.5	242.7	15.7	238.2	15.8	235.0
12:00	252.2	12.1	251.7	15.1	237.7	16.5	233.4	15.9	234.7
12:15	250.3	12.1	251.2	15.1	231.9	15.8	228.9	15.3	228.9
12:30	237.5	10.1	240.5	13.6	227.7	14.7	227.0	15.9	219.7

Daily Summary Report

Site: ORNL Sodar

11/27/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30	18.3	187.0		
01:45	19.6	185.5		
02:00	19.6	186.6		
02:15	19.5	191.6		
02:30	18.3	197.6		
02:45	18.2	199.0		
03:00	18.1	200.0		
03:15	18.2	201.0		
03:30	18.1	203.0		
03:45	18.0	204.0		
04:00	17.8	206.0		
04:15	17.7	207.0		
04:30	17.6	208.6	21.8	211.0
04:45	18.6	205.2	21.7	208.6
05:00	18.4	205.0		
05:15	18.2	206.0		
05:30	18.0	207.0		
05:45	20.0	208.0		
06:00	21.0	209.0		
06:15	20.0	210.0		
06:30	19.0	211.0		
06:45	17.0	212.0		
07:00	18.0	213.0		
07:15	19.0	214.0		
07:30	21.0	215.0		
07:45	20.0	216.0		
08:00	20.0	217.0		
08:15	19.0	218.0		
08:30	17.0	218.0		
08:45	15.0	219.0		
09:00	14.1	219.5		
09:15	16.9	232.8		
09:30	16.8	232.8		
09:45	15.2	224.8		
10:00	15.0	224.0		
10:15	14.8	224.0		
10:30	14.6	224.0		
10:45	14.4	224.0		
11:00	14.2	224.0		
11:15	14.0	223.0		
11:30	13.8	223.0		
11:45	13.6	223.0		
12:00	13.4	223.0		
12:15	13.2	223.0		
12:30	13.0	223.4	13.5	223.7

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
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19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45	17.8	313.8		
22:00	17.2	316.0		
22:15	16.4	319.2	16.9	320.7
22:30	15.9	319.8	14.8	320.6
22:45	15.5	318.2	15.9	320.2
23:00	16.4	314.0	17.5	318.0
23:15	17.2	315.4	18.3	318.0
23:30	15.8	320.1	17.3	321.1
23:45	12.4	324.0	16.1	321.6
Avg	17.0	224.0	17.4	295.0
Max	21.0	324.0	21.8	321.6
Max Time	07:30	23:45	04:30	23:45
Min	12.4	185.5	13.5	208.6
Count	54	54	10	10
Total				