

## Daily Summary Report

Site: ORNL Sodar

9/22/2019

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	.3	220.0	1.3	200.0	2.0	170.0	1.7	170.0	15.0
00:15	.1	203.6	1.1	232.3	2.0	188.5	2.2	188.4	2.1
00:30	.3	142.7	1.5	217.9	2.3	203.1	3.7	194.3	6.1
00:45	.5	139.3	1.3	223.3	2.3	209.5	4.1	198.8	5.4
01:00	.4	137.4	1.0	244.2	2.0	213.2	3.7	205.4	5.2
01:15	.3	145.5	.9	241.7	1.6	218.1	3.4	209.5	3.9
01:30	.4	162.5	1.0	215.5	1.9	207.9	3.9	203.3	4.8
01:45	1.4	185.2	1.7	200.4	2.9	204.6	4.9	203.0	6.7
02:00	2.7	186.5	2.1	199.6	3.5	210.2	5.4	204.6	7.8
02:15	2.7	185.1	2.2	205.6	3.7	210.7	5.8	200.8	7.9
02:30	1.9	200.4	2.3	216.1	3.9	209.1	6.0	198.8	8.1
02:45	1.8	201.8	2.0	219.2	3.6	212.6	5.6	200.2	8.1
03:00	1.0	189.7	1.6	217.0	3.1	210.7	5.0	199.5	7.7
03:15			1.7	225.5	2.8	209.3	4.6	199.3	7.5
03:30			1.9	244.7	2.7	224.7	4.0	209.3	7.1
03:45	.2	50.0	1.8	253.8	2.7	232.7	4.2	216.0	6.6
04:00	.6	27.6	1.4	258.0	2.6	236.8	3.9	218.9	6.6
04:15	.3	31.0	1.0	271.2	2.1	246.2	3.1	224.5	5.4
04:30	.1	191.4	.6	287.3	1.6	248.8	2.6	230.5	4.1
04:45	.1	309.5	.1	272.1	1.1	245.0	2.2	230.9	4.0
05:00	.2	49.2	.2	135.3	.8	244.6	1.8	228.9	4.2
05:15	.3	34.8	.1	80.5	.7	260.8	1.4	246.7	5.1
05:30	.3	20.7	.1	291.1	1.1	270.5	1.7	263.5	4.8
05:45	.3	84.9	.3	279.6	2.0	272.8	2.4	264.8	4.4
06:00	.4	105.0	.6	276.1	2.4	272.5	2.5	261.9	4.1
06:15	.1	278.7	.6	258.1	1.8	268.9	2.3	256.7	3.7
06:30	.4	269.9	.3	215.0	1.0	267.2	1.7	259.3	3.0
06:45	.4	266.7	.1	158.0	.8	276.6	1.4	265.3	2.9
07:00	.4	263.2	.2	113.6	.6	290.9	1.0	266.1	2.5
07:15	.2	246.6	.5	95.6	.4	313.7	.8	266.3	2.1
07:30	.1	308.9	.7	91.4	.2	344.8	.7	267.1	2.1
07:45	.2	287.0	.5	91.0	.2	335.2	.5	271.6	2.0
08:00	.4	275.5	.4	108.7	.1	315.6	.4	267.1	1.7
08:15	.1	302.8	.5	122.0	.2	240.4	.6	253.0	1.9
08:30	.6	74.4	.6	123.2	.3	224.3	.8	242.1	1.7
08:45	.6	58.3	.6	128.6	.3	182.8	.6	218.7	1.3
09:00	.4	57.0	.5	119.5	.3	142.0	.6	216.3	1.0
09:15	.4	91.5	.3	110.7	.1	105.7	.6	223.8	.8
09:30	.3	93.6	.4	161.5	.3	183.2	.5	208.9	.9
09:45	.2	127.6	1.0	187.0	.7	185.6	.4	201.8	.9
10:00	.5	175.3	1.6	188.8	1.8	189.5	1.4	192.5	2.8
10:15	1.0	192.8	1.8	188.8	2.7	189.9	3.1	190.1	4.2
10:30	1.1	203.9	1.6	202.0	2.3	189.7	2.8	189.0	1.8
10:45	.6	200.0	1.4	205.0	1.6	192.4	2.3	189.7	1.3
11:00	.8	180.2	1.0	181.8	1.3	182.8	1.9	187.6	1.6
11:15	1.1	210.7	1.0	199.9	1.1	184.7	1.3	182.6	1.8
11:30	1.6	238.5	1.6	230.8	1.8	227.6	1.7	223.6	1.6
11:45	1.5	238.3	1.5	229.6	2.0	231.0	2.1	236.0	2.0
12:00	1.3	226.0	1.6	216.1	2.3	212.9	2.5	215.5	2.3
12:15	1.6	237.3	2.1	237.0	2.8	226.5	3.0	222.7	2.1
12:30	2.1	261.8	2.8	257.7	3.1	243.9	3.1	238.4	2.6



## Daily Summary Report

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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	165.0								
00:15	188.6								
00:30	187.7								
00:45	195.6								
01:00	197.0								
01:15	198.7								
01:30	203.1	7.4	198.2						
01:45	200.9	8.5	204.9	15.3	226.2	16.5	223.0	15.2	227.0
02:00	199.4	9.5	211.2	14.3	230.6	16.3	222.6	14.8	230.6
02:15	196.1	12.5	207.2	13.3	227.7	13.5	225.9	14.0	227.4
02:30	196.0	10.2	199.5	14.0	223.7	12.8	228.3	14.2	225.0
02:45	196.2	9.5	195.2	13.9	224.0	14.1	228.7	14.2	225.4
03:00	194.2	9.6	197.0	13.3	225.3	13.9	228.1	14.5	229.4
03:15	196.5	9.6	198.2	14.0	230.4	14.0	228.0	14.6	229.0
03:30	202.2	10.7	202.2	11.4	218.7	14.1	227.0	14.8	229.0
03:45	204.4	10.2	206.3	11.3	221.0	14.2	226.3	15.0	229.0
04:00	202.3	9.9	207.1	12.1	225.0	14.7	228.6	15.1	229.0
04:15	206.1	8.7	205.2	11.5	219.9	15.3	227.5	14.2	227.4
04:30	214.1	6.6	202.7	9.8	204.3	15.0	225.4	14.6	227.7
04:45	209.6	5.4	202.8	9.1	202.2	16.0	224.7	15.0	229.7
05:00	201.5	5.0	203.0	8.6	201.9	16.0	225.0	15.3	229.0
05:15	196.1	5.6	197.7	7.8	198.7	15.9	224.0	15.5	229.0
05:30	210.0	8.9	192.0	7.0	200.6	15.9	226.0	15.7	229.0
05:45	216.0	9.6	196.9	6.4	209.9	15.9	225.0	15.9	228.0
06:00	223.9	9.8	203.2	6.5	217.8	15.8	225.0	16.0	228.0
06:15	256.1	8.4	208.5	6.5	218.0	15.8	226.0	16.2	228.0
06:30	257.9	4.9	215.9	6.1	214.4	15.7	225.0	16.4	227.5
06:45	247.4	4.4	215.1	6.0	209.7	14.7	221.5	16.3	224.0
07:00	242.1	4.4	214.5	6.0	205.7	11.0	212.0	16.0	224.2
07:15	243.8	3.2	216.9	6.1	202.8	11.1	213.0	15.8	224.0
07:30	241.9	3.5	200.8	6.0	200.5	11.2	213.0	15.6	224.0
07:45	229.7	5.6	194.9	6.0	201.4	11.3	214.0	15.4	222.0
08:00	242.9	5.5	200.2	7.2	204.9	11.4	214.0	15.2	220.0
08:15	247.0	3.9	201.8	8.9	200.9	11.5	215.0	15.0	221.0
08:30	251.6	1.6	221.5	8.9	202.0	11.5	215.0	14.8	221.0
08:45	247.0	1.2	224.0	9.0	203.0	11.6	216.0	14.6	221.0
09:00	242.3	.7	227.7	8.9	204.0	11.6	216.0	14.4	221.0
09:15	246.2	.8	244.4	9.0	206.0	11.7	217.0	14.2	222.0
09:30	230.0	.7	238.6	9.0	207.0	11.7	217.0	14.0	222.0
09:45	214.8	1.2	207.4	8.9	208.0	11.8	217.0	13.9	222.0
10:00	190.9	4.6	195.5	9.0	210.0	11.8	217.0	13.7	222.0
10:15	190.3	5.5	198.1	8.9	211.0	11.9	217.5	13.5	221.9
10:30	204.6	3.0	212.9	8.2	208.4	11.5	215.2	12.5	221.6
10:45	207.5	2.8	206.8	6.8	212.1	11.5	211.1	13.0	215.0
11:00	200.0	3.0	202.1	5.7	210.2	8.8	210.1	10.5	211.0
11:15	195.2	2.4	201.9	5.0	197.3	6.4	207.1	7.4	208.7
11:30	216.3	1.9	217.4	4.5	204.3	5.4	211.6	6.1	213.6
11:45	229.6	2.5	220.0	3.4	214.3	4.7	215.6	5.8	221.3
12:00	207.8	3.3	204.7	3.2	197.0	4.3	207.8	5.5	224.8
12:15	219.1	2.8	206.7	2.7	206.6	4.0	212.0	5.2	217.7
12:30	243.9	2.9	230.3	2.6	230.6	3.9	228.0	5.1	220.0



## Daily Summary Report

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9/22/2019

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				
01:45	15.8	225.5	15.2	230.2
02:00	15.6	226.0	14.5	231.0
02:15	15.4	226.0	13.8	232.0
02:30	15.2	227.0	14.2	231.0
02:45	15.0	227.3	14.6	230.0
03:00	15.0	228.3	15.1	229.6
03:15	15.1	228.0	15.0	229.0
03:30	15.2	229.0	14.8	228.0
03:45	15.2	229.0	14.6	227.0
04:00	15.3	230.0	14.5	227.0
04:15	15.4	230.6	14.2	226.4
04:30	15.3	231.0		
04:45	15.1	230.2		
05:00	15.3	230.0		
05:15	15.5	229.0		
05:30	15.7	228.0		
05:45	16.9	227.0		
06:00	16.1	226.0		
06:15	16.4	225.0		
06:30	16.7	224.0		
06:45	16.9	223.9		
07:00	17.2	228.0		
07:15	17.0	228.0		
07:30	16.8	227.0		
07:45	16.6	227.0		
08:00	16.4	226.0		
08:15	16.2	225.0		
08:30	16.0	225.0		
08:45	15.8	224.0		
09:00	15.5	223.0		
09:15	15.2	222.0		
09:30	15.0	222.0		
09:45	14.9	221.0		
10:00	14.7	221.0		
10:15	14.5	220.4	13.4	227.7
10:30	14.2	218.4	14.5	226.0
10:45	14.6	218.7	15.5	224.5
11:00	12.0	218.0		
11:15	9.5	217.0		
11:30	7.8	217.0		
11:45	5.9	216.0		
12:00	6.3	222.4		
12:15				
12:30				

	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				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
<b>Avg</b>	14.8	225.0	14.6	228.0
<b>Max</b>	17.2	231.0	15.5	232.0
<b>Max Time</b>	07:00	04:30	10:45	02:15
<b>Min</b>	5.9	216.0	13.4	224.5
<b>Count</b>	42	42	14	14
<b>Total</b>				