

Daily Summary Report

Site: ORNL Sodar

10/2/2019

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	.2	30.0	.5	355.0	.7	345.0	.5	350.0	.3
00:15	.1	121.5	.1	41.7	.4	25.3	.7	10.7	.4
00:30	.3	222.4	1.4	159.2	.6	112.7	.6	60.0	.3
00:45	.3	217.7	1.9	158.8	1.4	156.1	1.0	135.6	.4
01:00	.1	108.2	1.8	160.0	2.2	169.2	1.6	161.7	.9
01:15	.1	105.2	1.7	165.8	2.7	180.5	2.5	181.9	1.5
01:30	.8	170.3	1.4	176.6	2.9	189.4	3.1	193.3	2.3
01:45	.5	168.4	1.1	196.2	2.3	198.5	2.7	200.4	2.4
02:00	.1	156.2	1.2	199.7	2.4	202.6	2.4	207.4	2.2
02:15	.1	158.4	1.3	207.0	2.5	204.2	2.6	212.2	2.7
02:30	.1	59.6	1.1	234.0	2.1	217.4	2.7	221.5	2.8
02:45	.1	75.3	1.0	260.2	1.9	229.2	2.7	227.1	2.8
03:00	.2	153.4	.8	266.7	1.5	232.2	2.2	229.4	2.6
03:15	.7	161.4	.7	270.2	1.1	229.1	2.1	222.7	2.9
03:30	.7	146.3	.5	281.4	1.0	231.2	2.1	220.6	3.0
03:45	.5	134.4	.5	279.0	1.0	235.6	2.1	223.2	2.7
04:00	.3	114.9	.5	265.3	1.1	219.7	2.1	218.9	3.0
04:15	.3	124.8	.6	247.0	1.2	208.9	2.0	217.4	2.9
04:30	.4	146.1	.6	243.7	1.1	214.9	1.8	228.9	2.9
04:45	.3	148.8	.5	243.2	.9	214.3	1.7	233.0	3.6
05:00	.1	85.6	.4	232.2	1.0	214.1	1.7	230.4	3.9
05:15	.1	351.3	.5	220.7	1.0	221.7	1.7	243.1	4.4
05:30	.1	345.2	.9	193.0	1.3	225.3	2.0	244.1	4.7
05:45	.2	349.4	1.1	185.0	1.8	217.9	2.3	228.7	4.5
06:00	.2	30.6	1.2	191.8	1.9	208.6	2.6	206.9	4.4
06:15	.3	64.1	1.3	201.4	2.0	212.4	3.0	220.0	4.2
06:30	.4	60.9	1.3	207.5	2.1	216.3	3.3	230.3	4.9
06:45	.5	56.5	1.4	201.6	2.1	215.8	3.4	228.5	5.8
07:00	.5	46.3	1.2	203.3	1.9	220.8	3.2	228.9	6.0
07:15	.5	45.3	.9	198.9	1.9	219.6	2.8	231.0	5.4
07:30	.5	53.5	.7	204.0	2.3	220.7	3.4	231.2	5.1
07:45	.6	69.2	.5	222.3	2.1	226.6	3.6	235.6	5.0
08:00	.7	68.0	.2	244.3	1.5	236.6	3.1	244.6	5.0
08:15	.9	62.7	.3	325.4	1.3	252.7	2.8	252.5	4.9
08:30	.8	63.8	.1	69.1	1.1	245.6	2.5	247.5	4.8
08:45	.7	72.6	.9	135.0	1.1	239.9	2.4	245.5	4.8
09:00	.9	75.9	1.1	266.9	1.3	255.2	2.6	250.2	4.9
09:15	.7	79.3	.1	280.6	1.3	257.8	2.6	248.9	5.0
09:30	.5	83.8	.1	8.6	1.2	256.7	2.5	242.6	4.9
09:45	.3	75.1	.5	289.8	1.4	272.9	2.5	250.2	4.6
10:00	.5	81.3	.3	316.1	1.2	290.3	2.2	260.1	3.8
10:15	.3	119.0	.4	270.7	1.1	271.7	2.2	252.3	3.2
10:30	1.1	242.4	1.6	247.4	2.0	244.6	2.8	245.5	3.7
10:45	3.0	213.0	3.0	245.0	2.8	245.0	2.7	245.0	3.5
11:00	3.0	310.0	2.5	243.0	2.6	244.0	2.6	244.0	3.2
11:15	2.6	215.5	2.0	240.0	2.3	242.0	2.5	243.0	3.0
11:30	2.1	215.3	1.7	239.0	2.2	242.0	2.4	243.0	3.0
11:45	1.3	221.6	1.3	238.1	2.0	243.4	2.3	242.9	2.4
12:00	1.6	218.0	1.5	216.7	1.8	222.1	1.9	231.2	1.7
12:15	1.1	220.9	1.4	210.3	1.7	210.3	1.8	217.1	1.8
12:30	.8	216.1	1.7	206.5	1.7	204.8	2.0	210.3	2.3

Daily Summary Report

Site: ORNL Sodar

10/2/2019

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	85.0								
00:15	66.9								
00:30	72.4	.2	232.9						
00:45	98.4	.4	252.4						
01:00	133.5	.7	152.8						
01:15	161.2	1.4	148.6						
01:30	187.1	1.5	172.1						
01:45	198.3	1.3	185.4						
02:00	209.6	1.9	186.2						
02:15	219.9	4.1	188.4						
02:30	223.0	3.8	200.8						
02:45	229.4	3.6	231.6	6.6	197.7				
03:00	232.0	3.2	236.7	5.4	200.3	8.9	192.8		
03:15	226.4	3.2	223.6	7.0	194.0	9.3	193.0		
03:30	222.4	3.7	208.4	9.1	187.8	9.6	194.6		
03:45	225.1	3.5	198.7	9.1	184.6	10.3	188.3		
04:00	228.3	5.2	216.7	9.4	191.6	12.0	210.0		
04:15	233.6	4.8	236.9	11.8	221.3	13.3	225.3	14.3	224.6
04:30	243.1	4.7	238.8	12.0	218.3	13.9	230.0	13.3	225.0
04:45	237.4	5.7	231.8	12.6	222.0	14.0	227.0	13.3	226.0
05:00	235.1	6.4	228.8	13.2	225.4	14.0	224.0	13.1	226.0
05:15	234.8	7.0	225.9	13.4	222.4	14.0	221.5	13.2	226.8
05:30	232.2	6.9	227.6	13.3	223.0	13.2	220.4	12.3	223.5
05:45	230.7	6.9	228.2	12.5	222.0	12.6	220.8	13.0	223.0
06:00	224.3	6.5	226.8	11.8	221.2	14.6	226.9	13.6	222.6
06:15	234.2	6.1	231.2	10.9	222.1	14.3	226.3	13.3	224.1
06:30	236.4	7.0	234.5	11.3	223.5	13.7	224.8	14.8	228.0
06:45	230.9	8.3	236.6	11.3	223.0				
07:00	229.5	8.0	237.3	11.5	223.0				
07:15	227.3	8.1	224.9	11.7	224.0				
07:30	233.3	9.0	214.1	11.8	224.0				
07:45	244.7	6.9	233.7	12.0	224.0				
08:00	250.0	6.4	253.2	12.1	224.0				
08:15	248.1	7.0	239.3	12.3	224.0				
08:30	239.3	7.3	230.5	12.4	224.5				
08:45	234.8	7.1	228.6						
09:00	237.5	6.9	233.8						
09:15	238.8	7.4	236.7						
09:30	236.2	7.3	231.3						
09:45	235.2	6.5	232.4						
10:00	239.1	5.5	241.9						
10:15	243.5	5.3	250.1						
10:30	245.1	5.2	245.4						
10:45	245.0	4.8	245.0						
11:00	245.0	4.4	247.0						
11:15	246.0	4.0	250.0						
11:30	246.0	3.3	252.0						
11:45	246.3	2.6	254.2	3.1	255.8				
12:00	245.1	2.2	258.6	3.0	268.4	3.9	304.1		
12:15	228.2	2.0	238.8	2.6	267.5	3.4	297.8		
12:30	224.7	2.4	230.1	3.0	249.2	4.0	282.8	5.0	271.5

Daily Summary Report

Site: ORNL Sodar

10/2/2019

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				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15	13.3	222.7		
04:30	12.6	220.8		
04:45	12.8	222.0		
05:00	13.0	224.0		
05:15	13.4	226.0		
05:30	13.8	227.2		
05:45	14.8	234.9		
06:00	15.0	234.0		
06:15	15.4	234.0		
06:30	15.9	233.2		
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
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				
Avg	14.0	228.0		.0
Max	15.9	234.9		
Max Time	06:30	05:45		
Min	12.6	220.8		
Count	10	10	0	0
Total				