

Daily Summary Report

Site: ORNL Sodar

8/28/2018

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	.3	202.1	.3	87.5	1.6	166.7	1.6	161.8	.4
00:15	.2	208.0	.4	101.5	1.8	164.2	2.2	163.7	.3
00:30	.1	234.9	.7	107.2	2.0	164.8	2.9	168.0	.3
00:45	.2	230.5	.3	134.7	1.8	180.9	2.5	177.1	.5
01:00	.5	208.0	1.0	234.8	2.2	197.3	2.9	191.1	2.1
01:15	.9	212.4	1.3	230.0	2.3	203.7	3.3	195.7	4.2
01:30	.7	222.8	1.0	227.2	1.8	206.9	2.8	192.8	3.8
01:45	.2	142.1	.8	208.9	1.2	196.4	2.4	185.4	4.2
02:00	.3	146.2	.7	181.2	1.5	183.9	3.0	186.3	5.9
02:15	.6	120.8	.7	176.2	2.1	183.1	3.9	187.1	6.9
02:30	.6	86.6	.7	169.2	1.9	178.3	3.6	184.3	6.7
02:45	.7	110.4	.9	137.9	1.8	166.1	3.2	178.1	6.4
03:00	.7	149.7	1.4	133.6	2.1	166.0	3.6	176.1	7.0
03:15	.9	176.7	1.5	150.6	2.6	173.9	4.7	179.7	7.8
03:30	2.1	192.5	1.2	160.8	2.5	179.9	4.9	182.8	6.9
03:45	.7	329.8	.5	178.6	1.8	190.9	3.5	186.7	5.3
04:00	.3	344.9	.2	253.8	.8	221.0	1.9	197.2	3.8
04:15	.3	352.9	.2	304.7	.6	242.6	1.2	205.5	3.1
04:30	.2	345.8	.2	.5	.4	230.6	1.4	192.4	2.1
04:45	.2	359.9	.4	105.6	.4	188.0	1.8	181.0	1.2
05:00	.4	19.3	.3	121.2	.5	183.0	1.6	173.9	.7
05:15	.2	40.8	.3	81.9	.2	196.4	1.0	170.7	.9
05:30	.4	45.3	.5	71.6	.1	69.8	.6	151.4	.6
05:45	.6	53.5	.7	74.7	.4	110.3	.9	158.4	1.6
06:00	.6	48.4	1.2	68.0	.8	127.0	1.6	172.2	3.0
06:15	.6	52.8	1.2	59.6	.6	124.6	1.4	176.3	2.4
06:30	.4	68.0	.9	37.4	.3	88.8	.7	183.4	1.1
06:45	.3	45.5	.9	44.9	.3	88.9	.7	182.6	1.1
07:00	.2	351.7	1.0	66.5	.6	123.4	1.1	182.0	1.4
07:15	.2	328.9	1.1	83.1	.7	141.7	1.2	179.9	1.0
07:30	.2	297.4	1.2	104.0	.4	161.4	1.0	177.2	.5
07:45	.2	280.4	.6	128.3	.4	176.9	.9	191.4	.4
08:00	.3	282.0	.4	190.3	.9	192.0	1.4	213.9	.2
08:15	.4	252.7	.9	180.4	1.1	192.6	1.6	217.0	.4
08:30	.3	248.9	1.4	180.7	1.0	189.9	1.3	216.6	.2
08:45	.4	230.5	1.2	177.9	1.1	188.7	.9	202.0	.3
09:00	.5	205.2	1.1	188.1	1.6	188.2	.9	195.3	.2
09:15	.4	176.2	1.7	182.4	2.1	186.1	1.2	203.1	.2
09:30	.3	193.6	1.5	179.7	2.2	184.9	1.7	198.2	.2
09:45	.3	197.0	.9	187.8	1.7	187.9	1.5	198.7	.4
10:00	.3	114.9	.9	181.3	1.2	188.2	1.2	199.2	.3
10:15	.2	52.5	1.0	187.2	1.1	194.0	1.3	197.4	.4
10:30	.2	63.1	.5	164.0	.6	195.0	1.0	197.7	.7
10:45	.1	243.4	.6	132.8	.5	172.8	.7	177.7	.5
11:00	.6	223.0	1.1	246.7	.6	226.7	.4	205.2	.2
11:15	.9	168.2	1.4	228.9	.9	215.0	.6	210.4	.3
11:30	.3	72.0	1.6	180.0	1.6	183.1	1.4	197.2	.9
11:45	.1	64.1	.9	164.0	1.0	164.4	1.0	170.0	1.0
12:00	.7	74.6	1.5	104.1	1.0	110.0	1.1	119.0	.9
12:15	1.0	101.8	1.0	119.6	1.2	131.6	1.2	135.2	.7

Daily Summary Report

Site: ORNL Sodar

8/28/2018

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	278.2	.4	354.0	1.8	330.0				
00:15	268.9	.2	349.2	.6	300.0				
00:30	222.2	.2	22.9	.7	179.6				
00:45	203.1	.3	94.4	1.6	227.8				
01:00	184.6	.4	176.0	4.0	223.0				
01:15	181.3	5.7	179.8	5.0	220.0				
01:30	184.2	5.2	183.0	6.0	218.0				
01:45	187.8	6.1	187.3	7.0	241.0				
02:00	188.7	8.3	186.9	8.8	210.6				
02:15	188.4	9.3	185.3	10.9	216.9				
02:30	185.2	9.6	185.6	9.6	191.0				
02:45	183.2	9.4	185.6	9.9	215.2				
03:00	182.6	9.7	184.1	12.5	216.1				
03:15	182.6	10.0	184.3						
03:30	183.3	9.1	186.7	8.2	196.6				
03:45	186.1	8.3	187.4	9.4	195.9				
04:00	194.8	6.7	187.6	8.9	192.6				
04:15	196.2	4.9	189.6	8.4	209.7				
04:30	185.4	3.0	196.1	7.8	209.3				
04:45	180.6	1.6	194.1						
05:00	223.0	.8	239.5						
05:15	230.6	1.0	242.7						
05:30	168.2	1.3	257.4						
05:45	169.2	2.9	261.3						
06:00	192.1	3.9	215.9						
06:15	192.8	2.8	198.5						
06:30	211.6	.6	213.3						
06:45	232.3	1.6	234.9						
07:00	238.5	1.6	235.5						
07:15	227.9	.5	245.6						
07:30	217.3	.1	209.8						
07:45	240.2	.1	102.9						
08:00	236.3								
08:15	99.6								
08:30	152.6								
08:45	248.6	.6	305.9						
09:00	280.1	1.0	290.0						
09:15	205.5	1.2	271.4						
09:30	203.7	.9	259.8						
09:45	237.9	.3	277.6						
10:00	216.8	.2	270.3						
10:15	210.6	.3	281.6						
10:30	226.9	.9	288.6						
10:45	216.2	.5	262.9	1.6	238.8				
11:00	229.4	.4	161.1	1.3	207.2	2.1	265.5		
11:15	241.6	.5	233.3	1.0	248.5	3.0	269.8		
11:30	200.9	.7	244.2	1.0	215.0	3.8	277.9		
11:45	168.6	.6	169.7	1.1	155.0	3.0	295.0		
12:00	127.6	.9	147.9	1.8	125.6	2.0	315.0		
12:15	139.2	.9	142.9	1.1	131.4	.9	336.4		

Daily Summary Report

Site: ORNL Sodar

8/28/2018

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						
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						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
06:15						
06:30						
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						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
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						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						