

## Daily Summary Report

Site: ORNL Sodar

9/2/2018

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	2.0	90.1	2.8	86.8	4.3	92.2	5.9	94.7	6.1
00:15	1.9	93.4	2.6	87.2	4.3	98.5	5.9	100.7	6.4
00:30	1.1	98.4	2.0	87.8	3.7	105.2	5.2	107.8	6.0
00:45	.5	98.4	1.2	82.9	2.8	108.7	4.2	114.3	4.8
01:00	.3	217.7	.9	83.7	2.2	116.5	3.4	122.0	4.5
01:15	.1	261.2	.7	84.4	1.3	128.4	2.4	128.9	4.0
01:30	.3	304.7	.3	58.4	.4	137.1	1.5	136.1	3.8
01:45	.3	346.2	.6	11.4	.3	58.6	.8	116.3	3.3
02:00	.4	351.7	1.7	19.1	.9	42.2	1.3	76.0	3.2
02:15	.5	345.1	2.0	17.0	1.2	41.8	1.8	74.2	3.3
02:30	.6	70.0	1.6	13.0	1.2	44.1	1.9	79.4	3.3
02:45	.3	201.5	1.3	25.7	1.1	55.0	1.8	79.9	3.2
03:00	.8	185.5	1.2	38.6	.7	55.5	1.5	76.7	2.6
03:15	2.0	172.1	1.1	42.4	.6	39.9	1.4	76.5	2.1
03:30	.6	181.9	1.0	44.4	.9	47.1	1.5	83.4	1.9
03:45	.3	224.7	1.1	40.8	.9	45.3	1.4	78.6	1.6
04:00	.3	210.6	1.0	26.3	1.1	33.2	1.2	48.6	1.0
04:15	.2	164.1	.7	36.2	1.2	44.7	1.1	49.3	.8
04:30	.1	104.1	.8	70.5	1.2	62.7	1.0	81.7	1.2
04:45	.1	96.4	1.2	77.4	1.4	68.0	1.2	90.7	1.5
05:00	.2	126.5	1.7	74.4	2.0	68.7	1.6	89.2	1.5
05:15	.3	104.2	1.7	72.9	2.1	69.4	1.6	83.6	1.2
05:30	.5	107.5	.9	65.2	2.2	71.3	1.8	76.4	.9
05:45	.2	261.2	.7	75.5	2.3	76.0	2.1	81.1	.9
06:00	.1	75.6	1.3	75.9	2.6	72.7	2.0	85.3	1.0
06:15	.2	72.6	1.7	75.0	2.7	70.1	2.2	83.7	1.0
06:30	.4	65.6	2.2	75.6	2.8	76.7	3.3	76.5	2.0
06:45	.8	77.4	2.5	74.1	3.6	79.2	4.3	75.5	3.2
07:00	1.6	74.5	2.4	73.2	3.5	76.3	4.5	74.8	3.7
07:15	1.5	66.8	2.2	69.9	3.5	73.2	4.3	72.4	3.6
07:30	1.3	65.0	2.3	69.0	3.4	68.0	4.2	68.0	3.6
07:45	1.1	64.0	2.5	68.0	3.3	63.0	4.0	64.0	3.7
08:00	1.0	62.0	2.8	67.0	3.2	57.0	3.8	60.0	3.7
08:15	1.0	61.1	2.9	66.1	3.0	50.1	3.7	56.6	3.7
08:30	.7	90.1	2.5	64.2	3.1	48.5	3.4	58.1	3.4
08:45	.8	98.7	2.0	61.0	3.1	52.5	3.5	64.2	3.2
09:00	1.5	82.6	1.7	56.1	3.1	54.7	4.1	65.7	3.3
09:15	1.0	51.4	1.6	52.6	2.7	55.0	4.0	65.3	3.4
09:30	.8	56.2	1.9	54.8	2.3	60.2	3.4	72.0	3.5
09:45	1.0	88.3	1.7	53.2	2.1	59.5	2.9	75.5	3.3
10:00	1.5	87.5	1.4	76.4	1.8	74.0	2.6	72.9	3.0
10:15	1.6	83.5	1.8	90.3	1.7	87.1	2.0	70.7	2.4
10:30	1.1	93.1	1.9	89.4	1.4	82.6	1.7	67.8	1.7
10:45	1.1	93.3	1.6	98.7	1.4	87.7	1.3	70.2	1.2
11:00	1.0	86.3	.7	102.5	.5	98.8	.4	89.0	.3
11:15	.5	96.7	.3	106.4	.2	136.3	.3	138.3	.0
11:30	.4	93.8	.7	144.7	.6	131.9	.8	145.5	.8
11:45	.8	74.6	1.2	142.5	1.1	146.4	.9	151.3	.9
12:00	.8	119.1	1.1	112.0	1.4	107.2	1.1	106.0	1.1
12:15	1.1	137.2	2.3	100.0	1.8	103.4	1.6	108.1	1.6



## Daily Summary Report

Site: ORNL Sodar

9/2/2018

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	87.8	6.3	82.5	1.7	65.0				
00:15	92.9	7.2	85.2	1.8	70.0				
00:30	97.0	6.5	90.3	1.9	75.0				
00:45	105.1	5.0	95.0	2.0	80.0				
01:00	114.5	4.6	97.4	2.3	85.0				
01:15	120.1	2.7	102.6	2.3	87.0				
01:30	125.1	2.5	111.1	2.5	89.0				
01:45	117.9	4.2	118.9	3.5	89.0				
02:00	108.4	4.9	120.7	4.8	88.6				
02:15	108.7	4.3	123.2	3.1	84.9				
02:30	111.4	3.1	129.7	1.8	107.1				
02:45	115.4	3.0	147.7	.4	163.9				
03:00	121.4	3.5	161.4	2.0	168.0				
03:15	138.1	3.7	169.1	4.0	173.0				
03:30	151.6	4.3	169.0	5.7	177.6				
03:45	154.2	4.5	170.0	5.4	179.7				
04:00	145.4	3.1	174.6	1.7	197.5				
04:15	139.1	2.8	175.0	4.1	192.7				
04:30	159.8	3.2	174.3	3.8	188.5				
04:45	160.4	3.4	173.0	1.7	189.1				
05:00	147.2	3.8	170.3	3.1	186.0				
05:15	141.4	3.1	170.3	4.4	183.9	5.9	188.7		
05:30	132.7	2.0	165.8	4.2	184.6	5.7	187.0		
05:45	136.8	1.9	168.6	5.3	181.8	5.6	185.0		
06:00	148.7	2.5	176.3	7.5	182.9	5.5	184.0		
06:15	132.6	2.9	175.4	7.3	181.5	5.4	183.0		
06:30	91.2	2.0	138.7	3.8	160.1	5.3	182.0		
06:45	83.0	2.7	98.1	3.2	147.3	5.2	181.3		
07:00	81.7	3.1	99.4	2.8	139.8	5.0	180.1		
07:15	80.2	2.9	102.9	3.4	147.8	5.5	167.0		
07:30	78.0	2.9	97.0	3.3	149.0	6.0	185.0		
07:45	76.0	2.8	90.0	3.0	151.0	6.6	200.0		
08:00	74.0	2.8	83.0	2.8	153.0	6.8	215.0		
08:15	71.7	2.7	75.4	2.4	154.2	6.8	226.3		
08:30	76.0	2.3	76.3	3.1	162.6	5.4	207.8		
08:45	82.9	2.0	79.9	4.2	171.1	5.1	193.7		
09:00	79.5	2.3	84.7	2.4	171.4	4.8	191.3		
09:15	72.8	2.2	80.1	1.8	174.2	5.0	202.9		
09:30	75.5	2.0	78.4	1.4	161.0	4.6	203.5		
09:45	76.0	2.1	79.0	1.1	176.8	4.3	202.6		
10:00	72.3	2.5	79.1	2.7	110.1				
10:15	73.3	2.2	79.2	1.6	114.4				
10:30	68.8	1.3	73.8	.8	153.1				
10:45	70.8	.6	72.4	1.0	183.8				
11:00	108.9	.3	120.2	1.4	207.0				
11:15	112.8	.2	156.1	1.3	234.9	2.1	243.6		
11:30	132.7	.8	128.0	.4	212.4				
11:45	120.8	1.0	101.6	2.3	85.4				
12:00	107.9	.9	99.4	1.1	68.1	.8	26.9		
12:15	106.9	1.8	107.5	1.8	71.7				



## Daily Summary Report

Site: ORNL Sodar

9/2/2018

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						