

## Daily Summary Report

Site: ORNL Sodar

6/16/2018

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	73.9	.4	53.3	1.4	44.3	2.0	46.6	.2
00:15	.6	49.3	.6	58.2	1.6	45.6	1.9	50.0	.5
00:30	.7	48.7	.9	41.9	2.2	37.3	2.0	36.4	.8
00:45	.6	65.5	1.1	41.3	2.4	30.3	2.4	26.3	.8
01:00	.4	78.0	1.4	41.7	2.5	31.4	2.9	30.7	.4
01:15	.7	89.6	1.3	40.4	2.7	32.4	3.7	33.4	.2
01:30	1.0	107.2	1.0	49.8	2.7	30.7	4.1	30.8	.1
01:45	.7	148.3	.6	49.8	2.3	37.3	3.1	31.0	.2
02:00	.2	151.5	.7	44.1	1.9	49.4	1.6	42.8	.3
02:15	.1	268.5	1.0	68.9	2.0	61.2	1.5	52.5	.4
02:30	.3	253.7	1.0	75.2	2.2	66.9	2.0	56.9	.5
02:45	.2	253.2	1.0	61.9	2.2	66.4	2.7	64.5	.8
03:00	.2	187.7	.7	45.7	2.1	65.1	2.9	61.9	.7
03:15	.2	206.7	.7	21.4	1.7	56.9	2.8	50.5	.5
03:30	.3	331.4	.8	19.4	1.4	45.6	2.7	48.9	.6
03:45	.4	8.1	.9	24.2	1.6	41.5	3.0	47.1	.9
04:00	.5	358.9	1.0	32.9	2.1	40.5	3.3	40.2	.9
04:15	.5	5.4	1.0	33.7	2.1	34.9	3.5	38.7	.9
04:30	.5	26.1	.9	35.6	1.6	30.5	3.4	39.8	3.2
04:45	.6	25.8	.9	47.1	1.6	37.3	3.6	40.8	3.1
05:00	.4	39.6	.8	50.8	2.1	43.1	3.6	43.4	1.1
05:15	.2	31.5	.9	41.0	2.6	38.7	3.3	42.5	1.1
05:30	.5	49.5	1.2	56.5	2.3	43.5	3.6	47.7	.9
05:45	.5	58.1	1.0	64.4	2.3	56.2	3.1	54.6	.9
06:00	.4	32.8	1.0	33.2	2.8	46.0	3.7	46.9	1.7
06:15	.8	23.8	1.3	27.0	2.9	39.5	4.8	43.5	2.5
06:30	.7	22.9	1.6	22.0	3.0	40.6	4.5	41.9	2.7
06:45	.6	27.5	1.9	23.5	3.1	39.2	4.5	38.6	2.7
07:00	.8	60.2	1.7	46.5	3.0	47.0	4.7	44.8	2.3
07:15	1.5	80.3	1.8	68.5	3.3	54.2	4.7	50.2	1.7
07:30	1.4	76.9	2.0	66.7	3.7	53.7	4.3	53.8	2.4
07:45	.9	55.4	2.2	62.3	3.6	56.1	3.5	60.1	3.1
08:00	.9	51.2	1.7	66.2	3.4	60.3	2.9	66.7	2.2
08:15	.6	44.2	1.7	59.7	3.5	57.6	3.2	63.5	1.9
08:30	.5	52.7	1.7	40.5	3.0	47.4	3.7	52.3	2.6
08:45	.6	80.4	.8	40.2	1.6	42.7	2.7	45.9	3.2
09:00	.4	96.1	.3	134.4	.7	43.6	1.8	34.1	3.5
09:15	.4	89.1	.2	34.8	.8	16.4	1.9	31.4	3.3
09:30	.6	60.4	.9	38.3	.7	46.4	1.7	40.6	3.0
09:45	.6	81.5	.8	61.4	1.1	91.3	1.5	58.5	2.6
10:00	1.3	98.8	1.4	101.0	1.3	91.7	1.2	69.8	1.7
10:15	1.7	87.8	1.9	89.3	1.3	80.6	.8	75.0	.7
10:30	1.0	87.8	1.1	95.9	.9	59.3	.9	38.2	.9
10:45	.9	108.7	.9	143.5	.7	111.5	.6	53.7	.7
11:00	1.1	98.3	1.0	103.0	.9	120.9	.9	126.0	.3
11:15	.9	90.4	.8	82.7	.5	72.7	.7	92.6	.5
11:30	1.2	131.3	.8	153.7	.4	137.8	.5	102.9	.5
11:45	1.1	105.9	1.1	109.4	1.1	113.2	.8	98.9	.7
12:00	.8	104.3	1.0	121.5	1.3	112.4	1.0	103.0	.9
12:15	.8	133.8	2.2	155.4	2.4	136.4	2.4	128.1	2.5



## Daily Summary Report

Site: ORNL Sodar

6/16/2018

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	82.5	.4	32.5	.9	51.2				
00:15	72.0	.9	69.1	1.2	66.3				
00:30	52.3	1.2	91.9	2.1	62.2				
00:45	53.5	.6	106.9	1.3	36.5				
01:00	52.4	.1	103.3	.8	27.5				
01:15	14.0	.2	308.8	1.0	.9	.7	321.1		
01:30	78.6	.2	14.7	.9	351.0	.3	71.5		
01:45	108.1	.3	36.5	.3	22.4	.4	114.9		
02:00	129.4	.2	101.0	.5	39.6	.7	211.3		
02:15	71.4	.3	73.1	.8	42.4	.8	180.0		
02:30	57.6	.2	58.7	.4	39.1	.6	225.0		
02:45	68.3	.1	319.7	.2	321.5	.5	271.7		
03:00	63.9	.1	278.6	.3	329.4	.6	225.0		
03:15	43.3	.3	116.3	.1	265.2	.6	200.0		
03:30	57.8	.3	59.0	.3	147.8	.8	170.0		
03:45	54.1	.4	54.9	.4	75.7	.9	111.8		
04:00	42.3	.2	182.7	1.3	6.5	.2	13.7		
04:15	40.9	.2	65.0	1.4	13.7	.6	283.6		
04:30	36.3	2.2	43.0	1.4	45.0				
04:45	38.6	2.6	44.5	1.4	83.5				
05:00	65.8	1.0	54.8	.3	245.5				
05:15	75.6	.7	39.9	.3	20.0				
05:30	69.2	.9	45.6	.5	33.5				
05:45	61.9	1.4	64.6	.5	71.7				
06:00	51.7	2.0	70.8	.9	110.0				
06:15	52.0	2.4	68.1	.7	10.5				
06:30	48.4	1.9	47.8	.8	40.0				
06:45	43.5	1.3	28.1	1.0	70.0				
07:00	52.2	2.0	73.0	1.3	98.2				
07:15	56.0	2.6	76.4	1.1	67.9	.3	94.5		
07:30	76.4	2.8	79.9	1.0	120.0				
07:45	85.8	3.4	81.7	2.6	89.8				
08:00	88.2	2.8	78.8	4.0	80.0				
08:15	81.1	2.8	67.3	5.0	70.0				
08:30	52.6	3.3	49.9	6.0	60.0				
08:45	45.5	3.1	43.4	7.0	48.0				
09:00	48.6	3.0	41.3	8.0	34.3				
09:15	52.9	2.3	44.5	7.0	39.0				
09:30	53.8	2.4	53.6	5.7	44.5				
09:45	48.3	2.7	54.7	4.8	50.5				
10:00	39.9	2.2	34.5	3.1	46.7				
10:15	19.6	1.9	23.8	3.0	30.1				
10:30	15.3	1.8	27.8	3.5	30.3				
10:45	27.2	1.4	41.2	3.1	41.1				
11:00	113.1	.7	57.0	2.1	44.9				
11:15	120.0	.4	115.8	1.1	37.8	1.5	1.8		
11:30	96.4	.8	79.1	1.3	46.3				
11:45	87.1	1.2	61.5	2.0	57.5				
12:00	110.9	1.0	70.7	1.1	109.2				
12:15	110.2	2.0	85.5	3.0	100.0				



### Daily Summary Report

Site: ORNL Sodar

6/16/2018

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						