

Daily Summary Report

Site: ORNL Sodar

5/28/2018

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	99.2	.7	60.2	1.4	86.1	2.4	90.2	3.3
00:15	.2	129.3	.4	45.3	1.0	97.0	1.6	96.1	2.3
00:30	.2	143.7	.2	207.2	.6	138.8	1.0	131.1	1.3
00:45	.3	261.4	.6	249.4	.5	220.4	.6	186.4	.7
01:00	.6	269.7	1.0	272.6	.6	268.0	.5	241.8	.7
01:15	.4	272.0	.9	282.0	.6	273.5	.7	249.5	1.0
01:30	.2	307.2	.5	332.8	.3	287.5	.5	254.4	.8
01:45	.2	346.6	.9	5.1	.4	6.2	.1	334.9	.3
02:00	.4	4.7	1.2	15.4	1.2	20.8	.5	21.0	.3
02:15	.3	22.1	1.6	32.5	1.5	35.4	.6	38.9	.5
02:30	.3	58.0	2.1	27.2	1.8	24.4	.8	37.9	.2
02:45	.4	110.0	1.8	32.0	2.3	22.5	1.3	30.5	.4
03:00	.4	130.6	1.4	48.9	2.2	30.5	1.2	29.9	.6
03:15	.3	129.2	1.5	47.6	2.2	36.5	.9	30.3	.7
03:30	.3	123.7	1.8	54.2	2.6	46.0	1.5	43.0	.7
03:45	.5	102.8	2.0	58.5	3.1	47.1	2.1	45.2	.7
04:00	.4	99.0	2.0	50.8	3.0	48.6	2.5	54.2	.7
04:15	.2	113.8	1.8	50.3	2.8	53.6	3.2	56.7	1.1
04:30	.3	85.3	1.8	55.8	3.1	54.6	2.4	62.2	2.3
04:45	.5	45.8	2.5	46.0	3.8	47.1	1.9	64.0	2.1
05:00	.9	52.6	2.9	45.6	4.3	43.9	3.3	48.9	.8
05:15	1.0	79.5	2.6	59.9	3.7	54.9	3.8	57.1	1.3
05:30	1.1	93.0	2.2	73.9	3.2	68.9	4.0	67.8	3.6
05:45	1.3	86.8	2.1	77.1	3.3	72.7	4.4	67.8	5.6
06:00	1.5	81.3	3.0	71.9	4.1	70.9	5.5	63.8	6.9
06:15	1.6	73.6	3.8	68.0	5.0	67.4	6.5	61.1	7.7
06:30	1.6	64.1	3.9	64.2	5.3	59.6	6.8	54.4	7.2
06:45	1.5	77.5	2.8	63.6	4.5	59.4	6.0	54.6	6.9
07:00	1.5	95.5	2.3	69.2	3.8	65.0	5.3	60.2	6.8
07:15	1.4	84.7	2.3	63.9	3.5	63.2	5.2	60.7	6.5
07:30	1.4	61.5	2.0	55.8	3.9	61.0	5.6	59.4	6.9
07:45	2.4	31.7	2.5	44.7	4.7	50.8	6.7	49.0	7.3
08:00	2.6	12.9	2.7	38.2	3.9	39.9	5.9	40.0	6.9
08:15	.9	4.6	1.9	35.2	2.8	34.5	4.6	36.9	6.6
08:30	.8	324.8	1.6	34.0	3.0	35.5	4.6	36.3	6.6
08:45	.5	314.5	1.5	35.6	2.7	40.4	4.2	38.2	6.1
09:00	.1	322.3	1.1	26.6	2.0	38.7	3.6	36.8	5.7
09:15	.7	1.7	1.3	17.6	2.7	27.2	4.4	30.8	6.1
09:30	.7	8.9	1.1	21.0	2.9	29.4	4.7	32.2	5.7
09:45	.2	60.2	.8	36.7	2.0	41.4	3.7	34.8	4.4
10:00	.4	76.0	1.1	57.6	1.4	48.0	2.5	25.3	3.7
10:15	.5	74.4	1.9	64.4	1.7	56.7	2.4	38.1	3.3
10:30	.7	80.5	2.4	71.1	2.6	71.3	3.0	69.0	4.0
10:45	1.9	80.1	2.8	70.9	3.2	71.5	3.4	70.9	3.9
11:00	2.2	79.9	2.9	58.9	3.7	57.6	4.3	57.3	4.3
11:15	1.7	66.8	3.7	60.1	3.7	54.4	4.5	56.7	4.6
11:30	1.9	76.7	3.8	65.9	3.9	56.3	3.5	59.5	3.6
11:45	1.8	77.9	3.1	69.7	3.6	64.4	3.4	71.6	3.5
12:00	1.3	56.8	3.0	67.3	3.4	69.5	3.8	78.4	3.3
12:15	.6	60.9	1.8	56.6	2.5	56.1	2.8	68.5	2.2

Daily Summary Report

Site: ORNL Sodar

5/28/2018

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	101.5	2.8	112.4						
00:15	103.9	2.3	122.3						
00:30	128.9	1.7	136.1						
00:45	180.8	1.0	168.9	3.7	170.8				
01:00	230.5	.8	208.2	4.0	180.5				
01:15	244.6	.9	229.3	3.3	194.9	4.1	191.1		
01:30	243.9	1.2	221.8	2.5	223.0	3.2	199.2		
01:45	244.4	1.2	229.9						
02:00	33.7	.6	279.1						
02:15	52.2	.5	347.2						
02:30	8.0	.5	331.6						
02:45	354.6	.6	337.5						
03:00	19.0	.6	19.7						
03:15	12.6	.4	44.0						
03:30	19.3	.7	85.7						
03:45	37.3	.8	56.0						
04:00	55.9	1.3	35.0						
04:15	57.2	1.4	38.3						
04:30	58.1	.7	32.7						
04:45	58.4	.2	73.6						
05:00	56.2	.6	105.2						
05:15	74.2	1.3	83.2						
05:30	70.4	2.5	62.1						
05:45	67.2	5.0	58.0						
06:00	64.9	8.6	54.5						
06:15	64.5	8.2	57.4						
06:30	58.2	9.4	45.4						
06:45	59.9	8.0	59.1						
07:00	64.9	7.3	63.1						
07:15	60.8	7.5	63.0						
07:30	54.2	7.7	64.1						
07:45	48.7	7.5	60.2						
08:00	43.0	8.1	41.2						
08:15	39.9	8.1	40.0						
08:30	36.7	8.4	34.7	13.4	38.1				
08:45	36.1	7.8	35.7	11.8	37.2				
09:00	38.1	7.2	39.6	10.0	34.0				
09:15	33.1	6.9	27.6	8.8	36.0	8.3	41.5		
09:30	34.7	6.8	28.9	8.5	38.0	8.3	44.0		
09:45	40.4	5.2	36.0	8.5	40.0	8.3	46.0		
10:00	38.1	3.9	33.5	8.3	42.0	8.3	49.0		
10:15	53.9	5.1	49.2	8.3	44.0	8.2	52.0		
10:30	74.7	5.3	65.8	8.0	46.0	8.2	54.0		
10:45	78.7	5.4	80.5	8.0	48.0	8.2	56.0		
11:00	69.3	5.7	70.6	7.8	51.0	8.2	58.0		
11:15	66.6	5.5	66.8	7.5	54.0	8.2	60.4	9.2	61.3
11:30	74.6	4.4	73.0	7.0	60.0	7.9	62.8	9.6	56.6
11:45	84.4	4.4	78.2	7.5	58.0	8.0	61.0	10.0	56.0
12:00	84.6	4.5	78.0	8.0	57.0	8.5	59.0	10.0	56.0
12:15	85.5	3.0	76.5	8.5	55.0	9.0	58.0	10.5	55.0

Daily Summary Report

Site: ORNL Sodar

5/28/2018

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	11.0	63.5				
11:30	12.8	65.1				
11:45	13.0	64.3				
12:00	13.2	63.5				
12:15	13.3	62.7				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	13.4	61.9				
12:45	13.6	61.1				
13:00	13.8	60.3				
13:15	13.9	59.5				
13:30	14.1	58.7				
13:45	14.2	57.9				
14:00	14.3	57.1				
14:15	14.5	56.3				
14:30	14.7	55.5				
14:45	14.8	54.7				
15:00	14.9	53.9				
15:15	15.1	53.1				
15:30	15.3	52.3				
15:45	15.4	47.6				
16:00	18.0	43.0				
16:15	16.0	44.0				
16:30	15.0	45.0				
16:45	14.0	46.0				
17:00	13.0	47.0				
17:15	12.5	49.4	13.9	54.1		
17:30	14.2	48.3				
17:45	15.1	47.9				
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	14.2	54.8	13.9	54.1		
Max	18.0	65.1	13.9	54.1		
Hr. of Max	64	46	69	69		
Min	11.0	43.0	13.9	54.1		
Count	27	27	1	1	0	0
Total						