

Daily Summary Report

Site: ORNL Sodar

3/12/2019

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	268.3	.1	309.2	.9	34.7	.6	28.2	.4
00:15	.0	325.6	.2	24.6	1.1	25.7	1.1	22.5	.3
00:30	.3	64.3	.6	13.0	1.1	26.0	1.4	25.7	.7
00:45	.3	71.7	.8	7.1	1.1	24.2	1.4	25.5	.8
01:00	.0	281.9	.5	5.4	1.0	25.3	1.1	27.3	.7
01:15	.2	239.1	.3	357.1	.9	32.3	1.0	33.8	.8
01:30	.1	223.7	.3	13.7	.8	34.1	1.3	29.0	1.3
01:45	.1	137.4	.4	45.4	1.0	39.0	1.4	27.9	1.4
02:00	.3	91.6	.5	41.2	1.3	35.5	1.3	33.3	.9
02:15	.4	84.1	.6	26.0	1.6	34.8	1.9	37.7	.7
02:30	.6	72.9	1.1	28.4	2.1	39.0	2.7	43.8	2.0
02:45	.5	78.8	1.8	35.5	2.8	42.8	4.1	44.1	4.7
03:00	1.0	33.7	2.6	37.5	3.9	40.3	5.7	38.6	6.7
03:15	1.7	35.1	3.0	37.4	4.7	37.9	6.6	34.9	9.0
03:30	1.1	44.7	2.9	38.0	4.8	36.0	6.7	32.0	8.8
03:45	.6	77.3	2.8	33.3	4.5	32.0	6.4	27.9	8.3
04:00	.6	42.1	2.5	24.3	4.2	27.0	6.0	24.4	6.8
04:15	.7	11.0	2.4	17.3	3.9	25.6	5.3	23.2	4.3
04:30	.8	148.1	2.0	15.9	3.5	27.9	4.5	22.9	2.0
04:45	.5	38.8	1.5	17.8	3.1	29.9	4.3	24.2	1.0
05:00	.3	359.7	1.7	14.1	2.6	29.8	3.8	26.7	.8
05:15	.1	336.0	1.7	11.1	1.6	31.4	2.7	30.5	1.0
05:30	.6	48.0	1.0	11.2	1.6	35.0	2.5	35.4	1.0
05:45	1.0	51.1	.9	23.3	1.9	38.3	2.6	33.8	.9
06:00	.9	59.7	1.2	36.8	1.9	38.1	2.8	35.9	2.0
06:15	1.0	75.5	1.6	38.5	2.3	41.5	3.4	46.6	3.2
06:30	1.2	79.8	1.4	38.1	2.5	48.0	3.6	52.1	3.8
06:45	1.8	78.7	1.8	45.8	3.3	48.8	4.9	46.4	5.2
07:00	2.6	68.4	3.1	56.8	5.0	49.2	6.6	42.2	7.5
07:15	3.2	62.4	3.8	50.2	5.5	43.7	7.1	37.7	8.7
07:30	2.6	60.6	3.5	47.1	4.7	39.5	6.4	36.1	7.9
07:45	1.7	65.6	3.0	57.0	4.0	46.5	5.3	43.7	7.3
08:00	1.8	69.8	3.6	52.1	4.9	44.6	6.0	42.4	6.7
08:15	2.2	54.6	4.5	43.7	6.1	38.3	7.4	34.9	6.8
08:30	2.4	41.9	4.8	35.6	6.5	34.2	8.1	32.9	8.9
08:45	2.8	53.3	4.7	34.6	6.7	36.2	8.1	36.9	9.3
09:00	3.6	63.5	4.5	43.1	6.5	41.4	7.5	42.9	8.7
09:15	3.9	66.9	5.1	52.6	6.1	47.1	7.4	47.4	9.0
09:30	4.9	72.5	5.3	57.4	5.6	49.8	6.8	49.0	8.6
09:45	7.1	72.8	4.8	54.7	5.8	50.8	6.5	49.4	8.3
10:00	3.8	61.2	4.0	57.8	5.5	54.5	6.0	51.0	7.6
10:15	1.7	41.7	2.5	64.9	4.1	52.2	5.1	50.0	6.9
10:30	1.4	63.3	2.7	64.1	4.3	48.4	6.1	50.4	7.4
10:45	3.8	79.8	3.5	62.4	4.8	57.7	6.1	58.4	7.2
11:00	4.0	79.4	3.8	62.9	5.5	63.7	5.3	63.4	7.0
11:15	2.4	73.3	3.6	70.1	5.7	61.5	5.8	64.9	7.0
11:30	1.0	36.2	2.0	46.8	3.8	52.2	5.0	53.5	6.8
11:45	.8	27.7	2.0	28.9	3.2	48.6	4.1	51.0	6.5
12:00	1.9	82.2	2.7	68.3	4.8	66.9	4.7	69.2	6.3
12:15	3.0	71.3	3.6	71.8	4.8	61.6	5.2	55.1	6.0
12:30	1.9	61.4	3.0	69.5	4.1	64.0	4.7	48.1	5.0

Daily Summary Report

Site: ORNL Sodar

3/12/2019

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	21.4	.3	69.6	.4	48.1	.3	51.1	.6	350.0
00:15	39.5	.3	52.8	.8	14.8	.4	282.2	1.3	290.1
00:30	15.2	.6	33.8	1.1	8.3	.8	241.4	.6	40.7
00:45	14.5	.6	31.2	.8	14.4	.6	330.9	1.1	11.7
01:00	27.8	.5	47.1	.4	33.9	.9	8.0	1.3	16.8
01:15	36.3	.4	44.0	.5	25.7	.4	34.1	1.4	337.5
01:30	16.8	1.0	21.5	.9	25.9	.7	348.0	2.6	307.7
01:45	15.7	1.2	17.3	.9	30.0	.6	329.0		
02:00	23.5	.8	23.3	1.2	11.6	.3	10.9		
02:15	26.3	.4	27.8	.8	10.6	.3	25.3		
02:30	34.9	.8	29.7	.5	43.2	.7	52.0		
02:45	26.9	2.7	26.8	1.6	23.8	.5	82.1		
03:00	24.4	5.6	19.7	5.8	7.8	2.5	38.7		
03:15	19.3	6.6	17.6		60.0	3.6	26.3		
03:30	17.7	9.4	10.0		60.0				
03:45	12.8	8.5	11.0		60.0				
04:00	7.5	5.5	8.4		60.0				
04:15	9.8	1.3	17.7		60.0				
04:30	15.6	.4	30.6	.3	95.8				
04:45	19.2	.2	68.4	.5	127.9				
05:00	38.7	.3	56.7	.4	80.0	1.5	346.1		
05:15	50.1	.3	68.7	.4	38.7				
05:30	50.8	.5	68.7						
05:45	40.9	1.1	80.0						
06:00	54.6	2.5	93.0						
06:15	62.7	1.8	89.1						
06:30	56.9	2.4	85.2						
06:45	47.1	3.9	69.6						
07:00	45.7	5.0	55.0						
07:15	39.9	7.7	40.6						
07:30	37.7	7.6	45.6						
07:45	42.1	5.7	60.6						
08:00	45.0	4.0	76.2						
08:15	60.7	6.1	79.7						
08:30	46.9	7.2	63.0						
08:45	51.5	8.2	50.5						
09:00	43.0	9.8	47.5						
09:15	44.0	9.7	51.8						
09:30	48.7	9.6	55.6						
09:45	48.4	9.0	53.2	11.1	54.9				
10:00	51.6	8.5	53.4	11.4	58.5				
10:15	52.0	8.6	57.8	11.1	58.8				
10:30	50.0	8.5	64.7	9.8	63.2				
10:45	60.7	8.6	58.2						
11:00	62.0	8.0	60.0						
11:15	64.0	8.0	63.0						
11:30	66.0	7.0	65.0						
11:45	67.0	6.0	66.0						
12:00	68.9	6.0	68.0						
12:15	71.0	5.0	70.0						
12:30	75.0	4.0	71.0						

Daily Summary Report

Site: ORNL Sodar

3/12/2019

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	2.4	280.3				
00:30	.8	272.5				
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						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	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	1.6	276.4				
Max	2.4	280.3				
Hr. of Max	01	01				
Min	.8	272.5				
Count	2	2	0	0	0	0
Total						