

## Daily Summary Report

Site: ORNL Sodar

12/24/2018

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	1.6	261.7	2.0	278.1	3.0	276.0	4.2	279.4	4.9
00:15	1.5	257.1	2.1	271.8	3.4	277.8	4.3	279.1	5.0
00:30	1.1	263.6	1.5	288.5	3.1	282.1	3.8	278.7	4.7
00:45	1.3	269.9	1.4	309.9	2.6	290.9	2.8	288.4	4.0
01:00	1.2	271.1	1.9	290.9	3.6	285.1	3.2	286.4	3.4
01:15	.6	273.0	1.7	277.7	3.3	282.0	3.1	282.2	3.0
01:30	.5	274.1	1.1	289.2	1.9	292.9	2.5	286.5	3.3
01:45	2.4	274.0	1.8	292.8	2.8	287.9	3.8	285.9	4.8
02:00	4.0	278.5	2.8	286.9	4.5	282.6	5.1	287.4	6.0
02:15	2.9	294.2	3.0	287.4	5.2	287.8	6.1	293.5	6.4
02:30	2.5	316.8	3.1	282.2	4.9	292.9	6.2	295.9	6.0
02:45	2.7	323.0	3.3	282.0	5.0	296.0	6.4	299.4	6.1
03:00	2.1	311.2	2.9	291.5	4.8	299.8	6.5	303.5	6.5
03:15	1.4	265.1	2.1	303.3	4.8	300.0	6.3	307.2	6.6
03:30	1.3	263.6	2.1	308.1	4.8	305.8	6.2	310.5	6.4
03:45	.8	269.4	2.1	308.2	4.0	307.5	5.5	311.3	6.0
04:00	.2	277.3	1.4	306.7	3.3	306.0	4.4	311.1	4.8
04:15	1.3	262.8	1.5	305.1	3.5	302.5	4.1	309.2	3.6
04:30	2.6	254.1	2.1	302.0	3.4	302.7	3.5	311.8	2.8
04:45	1.6	230.3	1.6	311.2	2.4	314.5	2.4	319.5	1.6
05:00	.5	160.0	1.3	316.9	1.7	324.1	1.6	330.7	.5
05:15	.6	200.5	.9	302.7	1.2	318.5	1.0	331.2	.2
05:30	.8	234.6	.7	271.6	.9	308.5	.9	330.5	.4
05:45	.4	180.1	.3	258.8	.9	308.7	1.2	318.1	.7
06:00	.2	81.8	.2	116.2	.6	323.6	1.1	318.9	.6
06:15	.3	82.9	.1	205.6	.4	340.5	.6	351.2	.2
06:30	.3	78.2	.3	257.4	.3	342.0	.5	28.4	.6
06:45	.1	322.8	.3	248.1	.2	7.0	.4	57.5	.5
07:00	.3	68.6	.3	234.8	.0	84.3	.4	78.6	.7
07:15	.6	71.8	.2	218.7	.2	100.9	.7	74.7	1.1
07:30	.1	150.6	.2	188.5	.5	76.7	.9	64.5	1.2
07:45	.3	156.2	.0	284.4	.5	67.1	.9	56.2	1.0
08:00	.5	108.3	.2	339.6	.3	52.4	.5	44.5	.7
08:15	.7	93.2	.2	345.3	.2	38.1	.4	22.7	.3
08:30	.6	95.2	.3	39.0	.5	37.0	.3	19.4	.2
08:45	.8	94.3	.4	34.3	.8	41.8	.4	54.9	.3
09:00	1.1	87.2	.3	19.1	.9	51.4	.6	62.6	.4
09:15	1.4	57.6	.2	77.3	.7	55.0	.6	50.8	.6
09:30	.9	332.1	.3	98.6	.7	53.6	.7	43.0	.3
09:45	.6	3.2	.4	53.1	.9	55.3	.6	74.7	
10:00	.8	56.9	.8	67.3	1.2	63.3	1.0	73.0	
10:15	.5	48.1	1.0	62.0	1.3	55.6	1.5	72.0	
10:30	.5	60.5	.6	39.1	1.6	33.8	2.0	71.0	
10:45	.6	89.1	.5	67.1	1.9	65.0	2.4	69.5	
11:00	1.5	44.4	2.0	74.4	1.9	80.0	2.4	75.0	
11:15	2.0	62.9	2.6	47.0	1.8	95.0	2.4	80.0	
11:30	1.4	78.3	1.5	75.1	1.8	108.5	2.5	85.0	
11:45	1.2	72.9	1.5	114.8	1.8	111.2	2.5	92.4	
12:00	.6	83.4	.4	109.5	1.4	103.7	1.6	81.6	2.2
12:15	.5	96.9	.8	112.2	1.8	95.7	1.9	74.1	3.0
12:30	1.2	93.8	1.3	81.5	1.3	80.0	1.6	66.9	1.8







## Daily Summary Report

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12/24/2018

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	4.5	331.1				
00:15	4.5	331.9				
00:30	4.0	332.7				
00:45	4.0	333.5				
01:00	3.9	337.3				
01:15	3.5	2.9				
01:30	3.1	13.0				
01:45	3.2	18.0				
02:00	3.3	23.0				
02:15	3.4	30.0				
02:30	3.5	35.0				
02:45	3.6	43.0				
03:00	3.7	50.9				
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
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	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						
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22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	3.7	144.8				
Max	4.5	337.3				
Hr. of Max	01	04				
Min	3.1	2.9				
Count	13	13	0	0	0	0
Total						