

Daily Summary Report

Site: ORNL Sodar

11/10/2017

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	287.3	1.2	349.9	1.8	350.1	2.1	348.9	2.9
00:15	.7	320.1	1.6	334.2	2.5	345.4	2.6	345.3	2.1
00:30	1.0	322.8	2.8	337.4	3.6	344.8	2.0	339.3	.5
00:45	1.3	335.8	3.0	340.5	3.7	345.0	2.7	343.7	.9
01:00	1.1	340.7	2.2	345.2	3.4	352.9	4.2	352.0	2.8
01:15	1.8	352.9	1.6	.3	3.3	2.3	4.4	356.2	4.5
01:30	1.4	355.3	1.6	4.5	2.5	3.0	3.2	357.4	3.4
01:45	.4	328.7	1.3	2.8	1.4	9.3	1.7	2.7	1.3
02:00	.4	258.0	1.0	19.4	1.4	28.8	1.3	20.7	1.0
02:15	.4	258.9	1.2	12.0	1.6	27.0	1.7	24.8	1.9
02:30	.2	267.3	.9	18.4	1.8	28.2	1.8	25.6	1.5
02:45	.1	261.2	.8	43.6	1.9	37.2	1.5	35.6	1.5
03:00	.1	306.7	.8	51.0	1.1	50.7	1.2	50.3	2.1
03:15	.2	326.8	.7	61.7	.8	57.6	1.3	46.4	2.3
03:30	.2	7.7	.6	66.7	1.0	61.6	1.4	37.3	2.4
03:45	.1	21.0	.7	82.9	1.0	65.6	1.3	35.4	2.4
04:00	.1	218.2	1.0	98.8	.8	66.1	1.3	36.4	2.6
04:15	.2	208.8	.9	104.2	.7	70.6	1.1	27.8	2.3
04:30	.2	250.3	.5	100.1	.7	65.3	1.1	27.1	1.9
04:45	.2	227.1	.4	93.2	1.0	63.2	1.0	42.8	1.6
05:00	.3	167.5	.4	74.0	1.3	61.8	1.4	51.7	1.5
05:15	.3	142.6	.4	59.1	1.4	65.3	1.6	56.9	1.7
05:30	.3	101.9	.6	63.6	1.3	60.6	1.7	60.5	2.6
05:45	.7	83.1	1.1	57.6	2.1	57.7	3.1	58.1	3.6
06:00	1.2	85.5	1.3	58.7	2.8	62.7	4.2	61.6	5.1
06:15	1.9	88.4	1.4	64.4	2.8	66.5	4.2	62.3	6.1
06:30	2.1	87.5	1.7	68.4	2.8	68.0	4.3	60.8	6.0
06:45	2.5	85.3	3.1	66.9	3.8	64.5	4.5	58.2	6.2
07:00	2.3	74.2	3.9	63.6	4.8	57.6	5.4	49.6	6.7
07:15	2.5	71.3	3.7	59.4	4.8	52.6	5.5	47.6	7.2
07:30	2.6	76.6	3.1	44.9	3.9	50.2	3.7	54.1	5.8
07:45	1.7	81.2	1.9	38.0	2.8	52.6	3.1	61.7	3.4
08:00	1.5	73.3	2.0	38.0	2.5	40.4	2.5	54.9	2.3
08:15	1.4	76.9	2.0	38.4	2.1	26.9	1.5	32.0	1.4
08:30	1.0	95.9	1.4	52.8	1.6	27.3	1.0	37.3	1.5
08:45	.6	85.1	1.0	44.5	1.4	33.6	1.5	37.1	2.9
09:00	.7	68.8	.9	53.7	1.6	42.3	1.9	41.7	2.7
09:15	.8	78.0	1.2	43.8	1.8	39.8	1.9	50.9	1.8
09:30	.6	30.2	1.9	25.2	2.9	25.7	2.8	31.8	2.8
09:45	1.2	9.7	2.6	24.0	3.9	18.7	3.8	18.0	4.5
10:00	3.0	25.9	3.0	46.0	4.4	30.4	4.4	31.8	5.7
10:15	2.4	52.2	4.0	56.8	5.0	44.0	5.1	48.7	5.9
10:30	2.0	52.9	3.8	54.7	4.7	48.4	5.2	47.2	5.8
10:45	1.2	35.9	2.8	58.1	4.2	47.3	4.8	45.2	5.8
11:00	.7	33.9	2.8	61.5	4.8	47.8	4.8	50.9	5.1
11:15	1.6	69.4	3.5	63.1	5.0	51.2	5.0	48.3	5.0
11:30	2.0	65.7	4.3	58.7	4.6	43.8	4.6	48.8	4.8
11:45	2.4	42.5	4.9	42.7	4.8	34.5	4.6	39.3	5.1
12:00	3.3	73.9	4.5	59.6	4.6	63.5	5.0	60.2	6.0
12:15	4.7	85.9	4.5	81.0	5.4	79.0	6.0	77.2	7.1

Daily Summary Report

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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	351.2	2.5	341.1	.3	298.3	.4	164.2	1.0	323.0
00:15	349.4	1.5	341.0	.5	307.2	.1	227.0	.8	282.7
00:30	340.2	.2	316.0	.3	189.4	.3	218.3	.4	138.8
00:45	342.4	.2	321.2	.1	256.6	.6	260.9	.4	185.6
01:00	349.6	1.4	354.8	.3	300.7	.5	323.5	.7	320.7
01:15	353.8	4.0	356.7	1.2	349.8	2.1	3.9	3.1	346.3
01:30	354.4	3.1	356.1	1.9	356.7	2.3	357.7	3.1	351.6
01:45	358.4	1.1	.5	.1	316.8	1.2	4.1	2.2	352.0
02:00	16.0	1.3	13.6	.8	12.3	.9	4.2	1.1	346.7
02:15	20.2	2.3	12.5	1.2	17.8	1.1	358.6	1.0	23.7
02:30	26.4	1.5	29.3	.7	29.2	.8	14.2	.9	25.9
02:45	41.2	2.0	39.5	1.1	15.6	.8	353.4	.3	29.0
03:00	37.8	2.8	32.3	.8	17.6	.1	339.0	.5	166.7
03:15	30.8	3.4	27.0	1.6	10.7	.6	42.4	.4	198.2
03:30	25.7	3.9	22.9	3.1	7.0	1.2	6.8	.4	276.9
03:45	23.1	3.9	20.6	2.7	9.5	.7	1.1	.7	319.2
04:00	24.0	4.1	22.1	3.4	6.2	1.5	355.2	1.7	354.6
04:15	26.2	3.6	24.9	4.0	8.3	1.3	3.2	1.0	4.8
04:30	30.5	3.1	26.2	3.9	11.6	1.4	354.9	.3	30.5
04:45	30.6	3.3	22.7	3.9	11.2	1.9	346.4	.4	327.0
05:00	29.7	2.9	24.4	3.4	16.1	.5	70.1	.7	293.8
05:15	39.8	2.1	35.3	1.7	32.8	.9	76.0	1.2	57.3
05:30	53.3	2.1	58.0	1.6	40.1	.5	70.3	.9	96.8
05:45	53.2	3.0	57.0	5.0	26.0	1.8	47.5		
06:00	60.0	6.4	62.1	6.8	36.5	3.5	28.0		
06:15	61.2	6.7	57.2	6.1	27.5	5.7	7.6	4.8	353.6
06:30	56.1	7.0	50.2	6.2	30.7	6.6	17.4		
06:45	50.7	6.9	44.7	7.6	43.4	8.0	25.0		
07:00	35.5	6.7	34.3	7.4	36.7	9.0	40.0		
07:15	35.8	7.4	33.1	8.6	40.4	10.7	51.5		
07:30	41.3	7.2	31.6	8.7	39.4	8.8	43.8		
07:45	54.0	5.6	34.9	7.4	32.0	9.4	25.1		
08:00	64.4	4.0	61.7	7.3	36.9	9.3	26.0		
08:15	61.1	3.1	70.3	6.0	45.0	9.0	27.0		
08:30	58.3	3.8	38.7	4.6	53.0	8.8	28.0		
08:45	45.2	6.0	38.3	6.0	51.0	8.5	29.0		
09:00	45.6	4.5	47.2	8.1	49.1	8.3	30.0		
09:15	58.9	2.7	60.4	6.8	56.1	8.0	32.0		
09:30	23.9	5.0	21.2	6.8	36.6	7.8	33.2		
09:45	9.7	6.5	11.4	7.2	26.8	9.0	26.7	13.1	23.6
10:00	24.5	7.7	24.0	9.2	22.0	9.9	27.3	10.4	29.7
10:15	44.2	8.2	33.8	13.2	22.0	10.5	28.0	10.1	31.5
10:30	45.2	8.4	32.7	11.7	27.0	12.3	26.1	11.5	18.8
10:45	32.7	8.0	30.7	10.0	26.3	13.5	22.6	12.4	17.9
11:00	38.6	7.9	30.2	9.2	27.6	13.4	23.7	12.1	24.7
11:15	42.6	7.8	29.3	11.5	24.8	11.3	25.6	13.0	20.0
11:30	43.6	7.2	26.7	10.2	33.0	10.2	24.5	14.0	16.5
11:45	34.3	6.4	29.1	9.7	32.2	11.5	23.2	11.7	18.2
12:00	40.0	6.6	38.2	10.4	28.7	10.9	23.9	10.5	14.0
12:15	58.0	6.9	50.2	9.4	32.1	10.3	26.7	10.3	15.6

Daily Summary Report

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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	.8	347.0				
01:30	1.6	348.7				
01:45	1.1	22.7	1.4	57.1		
02:00	1.0	18.8	1.5	64.0		
02:15	1.0	333.8	.1	81.7	1.2	48.5
02:30	.6	84.0	.5	277.5	.7	50.3
02:45			.3	358.6	1.0	80.0
03:00	.2	223.6	.9	73.7	1.5	110.7
03:15			1.4	94.0		
03:30			.5	82.0		
03:45			1.2	322.7		
04:00	.6	9.0				
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
05:45						
06:00						
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06:30						
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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	11.7	27.3				
10:30	11.3	20.0				
10:45	11.0	13.0				
11:00	10.7	10.0				
11:15	10.4	7.0				
11:30	10.2	2.0				
11:45	10.0	357.5				
12:00	11.5	355.4				
12:15	10.8	1.1				

	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						
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20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15	8.3	104.5	6.3	101.2	6.6	99.6
22:30	8.1	102.0	6.3	102.0	6.8	100.0
22:45	7.8	99.0	6.3	104.0	7.0	100.0
23:00	7.6	97.0	6.3	106.0	7.3	100.0
23:15	7.4	94.0	6.3	108.0	7.5	100.0
23:30	7.1	91.9	6.3	109.7	7.9	100.2
23:45	6.7	99.1	5.3	109.7	6.8	93.4
Avg	6.6	119.5	3.2	134.5	4.9	89.3
Max	11.7	357.5	6.3	358.6	7.9	110.7
Hr. of Max	41	47	94	11	94	12
Min	.2	1.1	.1	57.1	.7	48.5
Count	24	24	16	16	11	11
Total						