

Daily Summary Report

Site: ORNL Sodar

12/26/2017

Interval: 015m

	03_Ht	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m
Hour	METERS	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG
00:00	100	1.0	77.1	.5	355.5	1.0	45.7	1.8	53.9
00:15	100	1.5	80.0	.4	349.7	.9	47.2	1.5	44.3
00:30	100	2.0	83.0	.2	355.4	.8	61.4	1.4	48.3
00:45	100	2.6	87.2	.3	36.7	.7	63.7	1.3	56.1
01:00	100	2.6	84.1	.8	49.5	1.0	45.3	1.7	42.4
01:15	100	2.1	82.1	.6	23.0	1.1	39.8	2.1	37.9
01:30	100	2.7	83.7	.4	326.7	1.1	38.9	2.0	41.4
01:45	100	2.8	76.8	.2	295.0	.9	44.0	1.7	47.9
02:00	100	2.3	71.5	.1	277.6	.7	46.0	1.5	47.8
02:15	100	2.1	80.3	.1	320.6	.7	39.6	1.5	44.7
02:30	100	1.7	85.6	.2	75.0	.7	54.5	1.5	51.9
02:45	100	1.8	77.3	.4	62.5	1.0	54.2	1.8	56.3
03:00	100	2.0	73.6	.2	8.1	1.2	45.6	2.7	49.7
03:15	100	1.9	74.5	.2	24.7	1.9	47.2	3.6	50.3
03:30	100	1.7	71.1	.5	56.8	2.3	47.8	3.8	51.1
03:45	100	1.5	72.7	.4	69.4	1.7	51.3	3.3	57.7
04:00	100	1.3	89.1	.5	50.0	1.2	64.1	2.5	71.6
04:15	100	1.3	90.5	.6	52.4	1.3	65.8	1.8	71.5
04:30	100	1.4	65.9	.5	62.9	1.5	62.9	1.7	66.7
04:45	100	1.2	57.2	.3	44.6	1.3	53.2	1.6	58.3
05:00	100	1.3	66.7	.2	8.2	1.2	44.6	1.6	50.6
05:15	100	.9	70.2	.3	46.5	1.1	48.9	2.0	46.3
05:30	100	.6	75.6	.2	113.6	.8	47.9	2.1	39.0
05:45	100	1.1	81.8	.1	110.0	.8	53.4	2.1	42.1
06:00	100	1.1	65.0	.1	78.9	1.0	56.4	2.0	53.1
06:15	100	1.1	44.8	.1	82.9	1.0	54.5	2.0	56.4
06:30	100	.8	61.0	.1	52.8	.8	47.4	1.7	52.7
06:45	100	.7	67.9	.1	70.7	.8	43.3	1.6	46.9
07:00	100	.7	88.7	.1	101.2	.9	46.9	1.9	49.6
07:15	100	.7	84.8	.2	136.7	.9	44.9	2.2	56.1
07:30	100	.5	117.4	.2	140.7	.7	56.6	2.0	55.9
07:45	100	.7	244.7	.1	98.0	.7	58.8	1.9	48.7
08:00	100	.8	261.1	.2	154.1	.8	39.3	1.9	43.7
08:15	100	1.8	269.1	.3	142.5	1.0	46.7	2.0	50.7
08:30	100	.6	295.1	.5	76.9	1.2	57.8	1.8	62.6
08:45	100	.7	57.1	.5	63.9	1.3	48.6	1.5	64.8
09:00	100	1.0	75.8	.4	70.6	1.0	44.8	1.4	59.8
09:15	100	1.3	75.8	.4	62.9	.8	60.2	1.4	61.9
09:30	100	.4	342.1	.3	60.7	.9	58.6	1.2	52.8
09:45	100	.4	349.6	.5	62.3	1.1	53.6	1.2	49.3
10:00	100	1.4	61.0	.8	46.9	1.1	45.5	1.2	46.8
10:15	100	1.2	59.3	.7	50.2	1.3	40.6	1.4	37.3
10:30	100	1.1	73.9	1.0	84.1	1.4	67.3	1.5	55.2
10:45	100	1.0	73.3	1.1	64.0	1.5	59.9	1.7	54.3
11:00	100	1.2	78.2	1.8	65.6	1.7	60.3	1.8	67.5
11:15	100	1.6	76.6	2.0	77.0	1.8	68.7	1.8	73.4
11:30	100	1.3	78.2	1.7	70.8	1.9	59.9	1.8	51.2
11:45	100	1.5	83.7	2.4	74.5	2.4	67.0	2.0	52.0
12:00	100	1.7	89.7	1.9	85.6	1.9	75.2	2.0	74.3
12:15	100	1.1	93.8	.9	87.3	1.3	70.4	1.8	68.1

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Interval: 015m

	12_WS240m	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC
00:00	2.2	32.0	.6	8.6					
00:15	2.1	39.7	.3	52.3					
00:30	1.6	52.3	.2	107.3					
00:45	1.4	48.2	1.0	25.5					
01:00	2.4	32.7	3.5	20.0					
01:15	3.1	32.3	7.0	15.4					
01:30	3.5	35.2	5.2	31.4	11.5	17.2			
01:45	2.9	40.8	4.6	41.0	12.5	16.2			
02:00	2.6	49.7	4.3	48.5	13.7	27.1			
02:15	3.5	47.5	4.8	42.9	13.0	29.0			
02:30	3.5	48.1	4.5	45.9	12.5	31.1	10.8	25.1	11.9
02:45	3.7	50.4	4.5	48.7	13.7	25.5	10.7	24.3	12.0
03:00	4.6	53.3	5.9	41.5	13.9	28.3	11.4	27.9	12.0
03:15	5.7	54.5	6.8	54.0	14.1	37.8	13.0	32.0	12.3
03:30	5.8	52.5	7.2	53.6	14.6	33.0	14.0	37.0	12.3
03:45	4.9	55.0	6.8	52.6	15.5	30.5	14.9	41.2	12.5
04:00	3.7	67.0	5.0	59.7	12.4	31.4	14.4	38.0	12.5
04:15	2.1	78.6	2.9	75.2	8.0	44.0	13.6	34.0	12.8
04:30	1.5	74.4	2.6	83.9	5.4	65.5	16.0	34.5	13.0
04:45	1.6	60.7	2.3	76.6	4.9	70.9	14.7	30.6	13.3
05:00	1.5	48.2	2.7	64.0	5.2	75.3	13.8	33.2	13.5
05:15	1.8	49.7	3.4	54.2	7.5	60.0	14.0	34.0	13.8
05:30	3.4	46.5	4.0	46.0	10.0	40.0	15.0	35.0	14.0
05:45	4.2	46.1	4.8	49.5	11.6	28.4	16.0	36.0	14.3
06:00	3.6	48.5	4.9	52.3	11.6	27.7	16.3	36.6	14.5
06:15	3.3	50.9	4.8	54.9	11.7	25.6	15.8	40.4	14.7
06:30	3.5	45.9	4.7	53.8	12.1	24.1	15.1	36.3	15.0
06:45	3.3	44.1	4.4	55.3	13.4	30.7	15.3	30.6	14.0
07:00	3.2	54.8	4.2	57.0	12.0	43.0	15.0	35.0	
07:15	3.6	60.8	4.3	66.3	15.3	30.7	14.0	40.0	
07:30	3.6	60.3	4.3	77.9	13.0	35.0	13.0	45.0	
07:45	3.2	57.3	3.4	71.3	10.0	45.0	12.0	50.0	
08:00	2.4	50.2	3.1	64.2	8.0	55.0	11.0	55.0	
08:15	1.9	49.0	2.9	73.8	6.0	65.0	10.0	60.0	
08:30	1.6	61.5	2.8	80.5	5.0	73.7	9.0	65.0	
08:45	1.2	77.5	2.6	75.4	5.6	62.8	8.0	68.0	
09:00	1.5	75.9	2.4	69.2	5.5	70.0	6.2	71.6	
09:15	2.0	71.2	2.5	65.3	5.1	74.1	5.8	78.5	
09:30	1.6	66.9	2.3	61.1	5.0	76.4	5.3	70.8	
09:45	1.5	56.5	2.3	67.5	5.5	70.0	5.4	72.6	
10:00	1.7	45.3	2.6	69.7	4.9	70.0	5.4	85.9	
10:15	1.4	47.2	2.1	67.2	4.1	61.4	5.5	77.0	
10:30	1.2	62.6	1.9	76.2	4.0	58.4	6.0	76.1	5.4
10:45	1.5	55.9	2.5	57.9	4.2	57.2	5.4	84.3	4.7
11:00	1.8	60.0	3.1	48.0	4.7	60.5	4.2	88.5	4.0
11:15	1.8	51.4	2.5	45.1	4.3	61.7	3.7	80.8	3.5
11:30	1.7	52.2	2.1	30.0	3.4	46.9	3.9	62.5	3.0
11:45	1.7	61.3	2.1	44.4	3.0	48.7	3.7	61.1	2.5
12:00	2.3	74.0	2.5	64.7	2.9	66.2	3.2	58.9	
12:15	1.7	70.5	1.9	65.2	2.5	78.0	2.4	64.0	1.1

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Interval: 015m

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	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	16.6						
02:45	17.0						
03:00	19.0						
03:15	21.0						
03:30	22.0						
03:45	24.0						
04:00	25.0						
04:15	26.0						
04:30	28.0						
04:45	30.0						
05:00	32.0						
05:15	34.0						
05:30	36.0						
05:45	38.0						
06:00	40.0						
06:15	42.6						
06:30	40.0						
06:45	33.0						
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	124.1						
10:45	138.5						
11:00	125.0						
11:15	115.0						
11:30	100.0						
11:45	85.8						
12:00							
12:15	207.8						

	21_WDir600m	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	25.3						
12:45	13.4						
13:00	349.1						
13:15	342.6						
13:30							
13:45							
14:00							
14:15							
14:30							
14:45							
15:00							
15:15							
15:30	50.3						
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	73.4						
Max	349.1						
Hr. of Max	52						
Min	13.4						
Count	30	0	0	0	0	0	0
Total							