

Daily Summary Report

Site: ORNL Sodar

12/6/2017

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	.2	271.5	.8	318.6	1.6	317.2	1.7	312.2
00:15	100	.2	241.4	.6	334.7	.9	324.7	1.1	318.6
00:30	100	.1	132.4	.9	356.5	.7	1.0	.7	358.4
00:45	100	.3	126.3	.8	354.8	.5	37.0	.6	25.3
01:00	100	.5	127.5	.4	320.9	.3	54.4	.5	28.8
01:15	100	.3	139.8	.4	342.3	.5	29.6	.7	27.6
01:30	100	.2	154.1	.6	1.1	.8	24.5	1.1	21.6
01:45	100	.4	132.0	.8	16.2	1.1	31.3	1.7	31.4
02:00	100	.4	128.0	1.2	14.7	2.7	24.2	5.6	16.1
02:15	100	.5	49.3	1.5	3.0	4.2	15.8	6.2	13.8
02:30	100	.8	63.7	1.4	1.6	3.4	11.2	5.1	12.1
02:45	100	.4	105.7	1.0	16.7	2.4	12.9	4.6	12.3
03:00	100	.3	124.1	.8	29.2	2.1	10.6	3.1	11.4
03:15	100	.4	110.8	1.0	3.4	2.7	2.2	4.2	2.6
03:30	100	.2	124.5	1.4	358.7	2.8	2.7	4.3	2.2
03:45	100	.1	49.0	1.0	359.8	2.4	4.6	3.3	5.4
04:00	100	.4	70.8	.9	359.5	2.1	4.8	3.1	7.7
04:15	100	.7	83.5	.8	17.1	1.5	11.4	2.2	11.2
04:30	100	.7	64.9	.7	43.2	.9	21.6	1.2	20.3
04:45	100	.6	41.2	.5	44.2	.6	35.8	1.0	38.5
05:00	100	.4	59.2	.3	57.5	.5	54.7	.8	58.8
05:15	100	.4	84.0	.4	46.6	.6	52.6	.9	57.7
05:30	100	.2	87.2	.3	25.7	.8	53.7	1.1	49.3
05:45	100	.1	39.4	.2	44.8	.6	61.4	.8	59.3
06:00	100	.3	299.3	.3	43.9	.4	56.1	.7	67.7
06:15	100	.3	297.5	.2	49.7	.6	61.6	.6	46.4
06:30	100	.2	304.2	.5	63.0	.8	51.4	.7	44.7
06:45	100	.3	302.4	.4	56.5	.9	50.4	.9	57.7
07:00	100	.4	285.3	.5	42.1	1.5	37.5	1.7	47.3
07:15	100	.3	260.5	.6	46.4	2.0	32.1	2.2	38.1
07:30	100	.1	249.2	.3	46.7	1.6	43.3	2.2	39.9
07:45	100	.1	133.4	.3	48.3	1.2	50.5	1.8	43.1
08:00	100	.8	102.1	.2	76.1	.9	51.6	.9	46.1
08:15	100	1.3	91.3	.1	101.4	.6	56.5	.6	59.0
08:30	100	1.6	90.6	.3	86.1	.7	49.2	.9	60.9
08:45	100	1.3	83.0	.5	71.9	1.0	49.1	1.2	55.6
09:00	100	1.0	64.6	.5	68.3	1.0	48.0	1.0	41.9
09:15	100	1.6	75.9	.2	43.3	.7	47.2	.9	39.0
09:30	100	1.1	80.2	.2	6.6	.5	46.2	.8	47.8
09:45	100	.9	79.2	.2	4.2	.3	15.1	.5	20.5
10:00	100	1.0	73.3	.2	335.6	.2	9.4	.4	1.9
10:15	100	.6	72.6	.3	312.7	.2	29.6	.3	57.8
10:30	100	.4	99.0	.2	305.5	.2	38.1	.4	92.8
10:45	100	.3	110.6	.1	3.1	.2	59.3	.4	60.4
11:00	100	.1	119.2	.2	323.7	.2	26.0	.2	12.2
11:15	100	.3	106.9	.2	329.4	.2	32.1	.1	7.9
11:30	100	.4	107.4	.1	266.6	.0	247.3	.1	226.2
11:45	100	.3	129.7	.1	237.2	.1	240.0	.1	235.4
12:00	100	.3	218.1	.2	206.8	.1	128.7	.2	182.3
12:15	100	.5	237.9	.3	232.2	.3	159.2	.3	181.7

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	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	.6	331.9	.7	343.7	5.0	356.6			
00:15	.6	356.0	.5	16.4	4.3	357.0			
00:30	.5	27.3	.5	27.0	3.5	358.0			
00:45	.5	36.3	.4	10.4	2.5	359.0			
01:00	.9	17.9	.4	358.9	2.0	360.0			
01:15	1.2	16.5	.6	17.2	1.6	1.7			
01:30	1.7	15.8	1.6	18.6	2.4	3.1			
01:45	2.3	19.6	2.8	12.4	2.7	7.6			
02:00	6.8	10.8	4.2	8.8	.9	92.5	1.1	68.1	
02:15	7.9	10.0	7.9	6.3	3.0	50.0	.8	71.0	
02:30	6.9	9.4	8.3	6.3	6.4	7.8	.6	74.8	
02:45	6.0	9.3	6.1	6.4	3.1	8.2	.1	54.5	3.2
03:00	2.4	14.9	2.2	7.5	.4	4.3	.7	43.5	
03:15	1.5	11.9	1.3	9.0	.3	55.0			
03:30	1.2	14.0	.4	44.0	.3	89.4	.3	247.5	
03:45	.5	32.2	.2	74.6	.4	156.1			1.8
04:00	.8	25.9	.6	17.6	.6	63.0	.8	55.0	.4
04:15	1.0	24.7	.6	48.4	1.0	46.3	1.7	87.2	.5
04:30	1.0	28.8	1.0	30.9	1.2	25.0	1.3	78.0	
04:45	1.0	39.9	1.1	19.6	1.4	6.7	1.0	70.0	
05:00	.9	65.8	.4	69.3	.8	21.6	2.8	90.2	
05:15	.8	68.8	.3	128.2	.2	87.7			
05:30	.7	50.9	.4	96.6	.6	116.8			
05:45	.8	42.5	1.1	68.8	1.1	96.4			
06:00	.9	43.0	1.0	52.0	3.1	89.9			
06:15	.6	41.5	.7	47.7	2.5	79.8			
06:30	.6	41.4	.9	50.8	.8	117.9			
06:45	1.0	57.8	.4	33.3					
07:00	.9	48.4	.1	96.0					
07:15	.7	37.5	.2	311.7					
07:30	.8	49.2	.4	64.5					
07:45	.4	45.1	.6	68.0					
08:00	.2	201.0	.3	112.0					
08:15	.1	79.1	.3	228.2					
08:30	.4	39.3	.1	199.0					
08:45	.3	64.8	.6	112.3					
09:00	.6	77.0	.1	47.3					
09:15	1.2	55.7	.4	332.1					
09:30	1.5	51.6	1.2	86.7					
09:45	1.0	45.9	1.0	75.9					
10:00	.4	38.0	.8	60.7					
10:15	.3	57.5	.5	85.1					
10:30	.3	37.3	.5	85.2					
10:45	.4	25.7	.5	85.4					
11:00	.3	39.6	.2	128.9	1.5	71.5			
11:15	.1	54.2	.2	133.6	.9	92.0			
11:30	.4	73.1	.3	122.3	.3	94.0			
11:45	.4	65.0	.2	129.6					
12:00	.3	63.8	.0	79.1					
12:15	.2	95.3	.5	163.2					

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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							
02:45	112.3						
03:00							
03:15							
03:30							
03:45	51.4						
04:00	9.0						
04:15	322.4						
04:30							
04:45							
05:00							
05:15							
05:30							
05:45							
06:00							
06:15							
06:30							
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11:00							
11:15							
11:30							
11:45							
12:00							
12:15							

	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							
12:45							
13:00							
13:15							
13:30							
13:45							
14:00							
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18:45							
19:00							
19:15							
19:30							
19:45							
20:00							
20:15							
20:30							
20:45							
21:00	270.9						
21:15	275.5						
21:30	275.4						
21:45	273.5						
22:00	268.5						
22:15	275.0						
22:30	116.3						
22:45	50.4						
23:00	80.0						
23:15	108.5						
23:30	47.0						
23:45	23.2						
Avg	160.0						
Max	322.4						
Hr. of Max	17						
Min	9.0						
Count	16	0	0	0	0	0	0
Total							