

Daily Summary Report

Site: ORNL Sodar

6/4/2017

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	1.9	42.4	2.6	56.3	4.4	48.4	5.8	42.1
00:15	100	1.7	49.0	2.7	60.7	4.7	48.8	5.5	44.4
00:30	100	1.3	69.8	2.8	57.0	4.9	47.3	5.1	49.4
00:45	100	1.4	71.9	2.5	53.2	4.7	47.4	4.9	53.4
01:00	100	1.3	80.7	2.5	57.6	4.5	46.9	4.6	54.8
01:15	100	.8	92.6	2.2	58.8	4.0	45.9	4.1	50.8
01:30	100	.7	56.3	2.1	57.8	3.5	46.0	4.0	45.9
01:45	100	.9	69.3	2.3	60.4	3.3	47.2	4.0	44.7
02:00	100	.9	76.3	1.8	57.0	3.2	45.2	3.5	48.2
02:15	100	.7	64.7	1.6	53.1	2.9	45.3	2.8	51.4
02:30	100	.8	75.4	1.5	62.3	2.6	51.3	2.7	58.5
02:45	100	1.0	79.8	1.3	67.9	2.5	51.4	2.6	63.8
03:00	100	1.1	77.9	1.0	55.1	2.5	45.7	2.8	53.4
03:15	100	.9	78.1	1.2	46.7	2.7	44.5	3.2	45.1
03:30	100	.6	77.3	1.6	52.8	2.9	45.2	3.0	47.5
03:45	100	.5	76.7	1.3	55.0	2.8	50.2	2.8	57.8
04:00	100	.5	76.7	1.4	69.1	3.0	61.7	2.9	61.2
04:15	100	.7	72.8	2.3	65.8	3.6	58.8	3.5	54.5
04:30	100	1.0	71.3	2.4	58.3	4.0	56.8	4.2	55.2
04:45	100	1.5	77.7	2.3	57.6	3.9	60.1	4.8	57.7
05:00	100	2.1	75.2	2.6	61.8	4.3	56.5	5.2	52.8
05:15	100	2.1	71.4	2.6	62.7	4.8	55.6	5.5	51.6
05:30	100	2.7	53.7	2.8	60.2	5.1	57.1	5.6	53.3
05:45	100	2.3	53.5	3.1	55.4	4.9	55.1	5.7	56.5
06:00	100	2.0	63.7	3.3	55.6	4.9	52.4	5.9	59.1
06:15	100	2.6	61.2	3.2	57.0	4.8	50.3	6.0	56.6
06:30	100	2.3	65.9	3.1	58.7	4.6	51.9	6.1	55.9
06:45	100	2.2	72.7	3.4	61.2	4.9	56.6	6.2	62.1
07:00	100	2.8	72.8	3.6	58.9	5.2	59.4	6.1	66.9
07:15	100	3.0	76.4	3.3	62.0	4.8	61.8	5.5	70.0
07:30	100	2.3	79.3	2.9	64.3	4.3	62.6	5.1	72.6
07:45	100	1.3	73.5	2.9	64.5	4.4	66.9	4.7	75.9
08:00	100	1.3	64.0	3.0	66.0	4.4	70.4	4.1	79.5
08:15	100	.7	74.5	2.6	64.6	3.8	72.7	3.7	84.9
08:30	100	.9	87.5	2.2	64.2	3.1	72.7	3.7	83.9
08:45	100	1.1	82.2	2.0	64.3	2.6	69.3	3.5	79.7
09:00	100	1.1	77.3	1.9	62.5	2.2	68.2	3.0	76.7
09:15	100	1.1	76.5	1.8	61.8	1.8	61.4	2.3	66.3
09:30	100	.7	91.2	1.1	47.7	1.2	55.6	1.4	61.0
09:45	100	.7	117.3	.7	18.8	.9	54.8	1.2	61.5
10:00	100	.9	103.3	.4	31.8	1.0	65.9	1.4	74.4
10:15	100	.5	107.6	.6	193.0	.6	117.9	.8	104.3
10:30	100	.5	247.2	1.1	224.4	.7	197.3	.7	194.5
10:45	100	.9	254.1	1.0	257.1	.9	217.7	1.0	198.7
11:00	100	.9	236.6	.6	248.0	.8	220.9	.8	203.2
11:15	100	.6	195.3	.5	226.7	.8	222.8	.7	215.5
11:30	100	.4	220.3	.9	231.0	1.0	221.5	.9	228.7
11:45	100	.4	245.6	1.0	229.8	1.2	230.8	1.3	242.1
12:00	100	.4	208.9	1.1	233.2	1.2	231.3	1.5	238.2
12:15	100	.9	210.8	1.1	235.2	1.4	231.8	1.8	229.4

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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	3.6	20.9	1.2	20.4					
00:15	2.5	35.3	1.1	25.0					
00:30	2.0	52.0	1.1	32.0					
00:45	2.9	66.5	1.0	38.0					
01:00	4.5	81.7	.9	45.0					
01:15	3.0	71.3	.8	52.0					
01:30	2.4	51.2	.7	59.0					
01:45	2.6	62.8	.6	66.0					
02:00	2.4	64.6	.5	76.0					
02:15	1.8	65.3	.3	86.2					
02:30	2.4	82.3	.4	66.5					
02:45	2.9	92.9	.9	103.4					
03:00	2.7	88.4	1.7	104.8					
03:15	2.8	77.8	2.3	97.5					
03:30	2.9	80.3	2.9	97.1					
03:45	2.8	86.9	2.7	99.4					
04:00	2.2	89.9	1.7	107.0					
04:15	2.1	79.8	1.7	98.9					
04:30	2.6	72.7	2.3	89.0					
04:45	3.1	74.0	2.8	88.8					
05:00	3.5	71.1	2.9	85.8	3.1	122.0			
05:15	3.5	66.7	2.8	81.0	2.5	113.6			
05:30	3.8	63.1	3.1	77.0	2.2	113.9			
05:45	4.3	64.6	3.5	69.3	2.4	113.1			
06:00	4.3	63.0	3.5	70.3	2.5	113.0			
06:15	4.7	62.1	3.9	68.2	2.6	114.0			
06:30	5.6	63.7	4.8	58.7	2.7	114.0			
06:45	5.7	64.6	4.5	69.7	2.8	115.0			
07:00	5.7	64.6	4.0	74.2	2.9	115.3			
07:15	4.9	75.1	3.8	76.5	2.8	97.1			
07:30	4.6	85.7	4.4	86.3	3.6	93.3	3.5	127.6	
07:45	4.7	85.2	5.4	90.5	3.5	94.4	3.5	120.5	
08:00	3.4	84.6	2.7	102.1	2.2	129.3	3.1	161.3	
08:15	3.2	97.3	2.9	115.4	2.7	162.9	4.1	190.1	
08:30	3.8	98.7	3.1	119.8	3.1	163.5	4.2	195.0	
08:45	3.8	97.4	2.9	116.5	3.6	147.8	4.2	200.0	
09:00	3.6	95.4	3.1	109.4	3.0	147.2	4.3	204.1	
09:15	3.0	84.7	2.8	100.0	2.3	154.8	4.0	195.0	
09:30	2.2	83.2	2.1	99.8	3.3	174.6	5.0	191.7	
09:45	1.7	90.7	1.6	131.9	4.6	183.7	5.7	194.3	
10:00	1.2	98.2	1.5	151.8	5.0	187.4	6.0	208.6	
10:15	.8	133.1	1.2	167.7	3.6	186.8	6.7	204.8	
10:30	.7	188.0	1.4	195.9	3.5	202.0	5.9	208.9	
10:45	1.0	185.8	1.6	188.6	3.4	209.5	4.8	222.4	
11:00	.7	185.0	1.0	194.0	2.1	216.0	4.6	225.9	
11:15	.7	225.3	1.1	249.9	2.5	241.1	4.9	227.7	
11:30	1.2	255.2	1.6	266.7	3.2	248.3	5.2	234.8	
11:45	1.3	264.5	1.6	270.9	3.6	243.6	6.0	235.0	
12:00	1.4	246.5	2.4	246.4	4.2	239.8	6.5	235.0	
12:15	2.3	237.8	3.6	244.3	5.3	240.4	7.0	236.0	

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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							
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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	237.3						
13:30							
13:45							
14:00							
14:15							
14:30							
14:45							
15:00							
15:15							
15:30							
15:45							
16:00	151.9						
16:15	177.7						
16:30							
16:45							
17:00							
17:15							
17:30							
17:45							
18:00							
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19:45							
20:00							
20:15							
20:30							
20:45							
21:00							
21:15							
21:30	212.1						
21:45	209.0						
22:00	210.0						
22:15	211.0						
22:30	212.0						
22:45	214.0						
23:00	215.0						
23:15	216.0						
23:30	217.0						
23:45	218.0						
Avg	207.8						
Max	237.3						
Hr. of Max	53						
Min	151.9						
Count	13	0	0	0	0	0	0
Total							