

Daily Summary Report

Site: ORNL Sodar

11/30/2017

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	.7	64.8	.0	124.3	.4	140.4	.4	159.7	.1
00:15	.5	43.0	.2	149.3	.6	146.4	.6	154.0	.1
00:30	.7	56.7	.2	110.8	.7	153.1	.6	149.2	.1
00:45	.6	62.0	.4	75.7	.7	152.8	.4	158.3	.2
01:00	.5	44.1	.4	67.6	.5	144.8	.2	154.3	.4
01:15	.7	60.9	.6	49.6	.4	112.6	.3	129.1	.2
01:30	.9	72.5	.6	41.3	.3	99.7	.3	143.1	.1
01:45	.8	71.6	.3	1.8	.3	195.1	.4	197.1	.3
02:00	.7	77.3	.3	329.6	.5	201.3	1.0	197.1	.5
02:15	.7	83.9	.1	34.7	.9	186.3	1.8	190.8	.6
02:30	1.0	75.4	.4	77.8	.9	180.9	2.2	183.5	.8
02:45	1.0	72.0	.5	63.6	.5	162.4	1.8	175.8	1.5
03:00	.9	76.3	.7	70.2	.5	132.8	1.2	163.7	1.9
03:15	1.0	77.5	.8	89.4	.7	143.9	1.4	162.3	1.1
03:30	.8	78.7	.7	101.9	.7	138.9	1.6	165.9	.9
03:45	.7	80.8	.7	116.3	.7	143.9	1.8	172.3	1.2
04:00	.9	81.6	.8	146.8	1.1	169.2	1.9	178.0	1.3
04:15	.8	76.1	.7	156.9	1.2	172.7	1.6	184.1	1.0
04:30	.9	73.8	.7	114.3	1.3	162.8	1.5	184.0	.8
04:45	.9	72.6	1.1	84.5	1.5	153.0	2.0	175.3	1.0
05:00	.7	66.6	1.5	85.0	1.5	136.3	2.6	165.0	1.6
05:15	.8	63.9	1.8	80.0	1.6	120.3	2.5	159.5	1.8
05:30	1.0	59.0	1.8	71.4	1.6	111.6	2.0	158.4	1.3
05:45	.8	55.1	1.1	78.0	1.6	125.2	2.3	161.2	1.5
06:00	.5	39.3	1.6	90.0	1.8	136.2	2.8	166.9	1.6
06:15	.4	22.5	2.1	94.7	1.7	143.1	2.9	170.4	2.0
06:30	.4	9.2	1.6	103.6	1.8	147.3	3.1	167.0	2.4
06:45	.5	18.6	1.7	98.1	2.0	140.3	3.2	163.6	2.4
07:00	.6	24.5	1.8	91.8	1.8	138.0	3.1	165.7	2.2
07:15	.6	41.3	1.5	81.8	1.4	126.9	2.5	162.4	2.1
07:30	.7	62.5	1.4	63.0	1.4	100.3	1.7	149.3	2.0
07:45	1.2	67.8	.9	52.7	1.5	85.4	1.5	137.3	1.4
08:00	1.2	65.1	.5	57.5	1.3	83.9	1.7	136.0	1.3
08:15	.7	74.7	.8	67.2	1.4	92.5	1.6	139.3	1.4
08:30	.6	87.5	1.4	72.9	1.7	95.0	1.7	144.5	1.3
08:45	.5	82.3	2.3	70.7	2.0	86.4	1.7	129.7	1.6
09:00	.4	73.6	2.5	66.0	2.4	76.1	1.8	114.2	1.8
09:15	.4	51.2	2.1	64.7	2.5	72.9	2.0	109.1	1.7
09:30	.5	53.3	1.9	69.5	2.6	71.5	1.9	103.3	1.1
09:45	.5	57.8	1.7	70.7	2.6	69.2	1.5	92.7	.8
10:00	.4	57.9	1.4	71.9	2.3	70.4	1.3	89.0	1.0
10:15	.3	15.4	.7	81.3	1.7	77.8	1.0	101.8	1.1
10:30	.7	21.4	.5	59.5	1.2	79.8	.6	129.9	1.0
10:45	.4	46.5	.6	47.5	.8	65.0	.3	138.7	.9
11:00	.2	94.7	.4	41.5	.8	53.9	.4	115.6	1.0
11:15	.5	76.8	.8	73.0	.9	68.0	.6	114.9	.8
11:30	.5	35.6	.9	76.0	.9	72.0	.8	108.1	.5
11:45	.4	328.7	.5	55.9	.5	61.4	.7	126.0	.5
12:00	.3	225.6	.6	115.4	.5	121.7	.7	161.2	.9
12:15	.4	201.1	.8	103.5	.5	107.6	.4	129.0	.6

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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	310.8	.6	194.4	.6	150.2	.4	217.0	1.3	145.4
00:15	97.9	.5	170.5	.2	338.3	.3	83.5	1.4	115.1
00:30	208.3	.1	118.8	.3	294.1	1.0	165.2	1.0	74.6
00:45	298.3	.1	149.7	.3	16.9	.2	185.0	1.9	28.1
01:00	19.8	.2	48.9	.6	29.4	.5	287.3	.7	345.0
01:15	10.2	.3	340.3	.5	21.0	.5	293.6	.3	107.3
01:30	206.3	.1	123.8	.4	39.5	.8	352.1	.6	81.3
01:45	202.7	.3	103.1	.3	51.7	.7	284.2	1.2	23.6
02:00	194.6	.1	356.7	.1	134.5	.6	228.4	1.4	50.8
02:15	182.1	.0	272.3	.5	49.2	.4	162.2	.6	56.9
02:30	179.9	.2	206.2	1.0	9.6	.4	192.2		
02:45	177.0	.2	149.8	.4	322.5	.3	188.9		
03:00	175.2	.4	147.0	.8	205.6	.9	149.1		
03:15	174.6	.3	173.7	.4	199.7	1.2	170.2		
03:30	193.0	.5	204.5	.3	48.4	.6	162.0		
03:45	200.3	.9	214.0	.3	163.1	.7	129.2		
04:00	209.9	1.3	207.2	1.0	177.8	.8	189.5		
04:15	216.1	.7	203.6	1.0	163.0	.5	166.3		
04:30	206.8	.2	215.5	1.0	148.6	1.5	112.0		
04:45	200.8	.6	229.6	1.1	178.9				
05:00	190.1	1.1	211.3	1.4	200.5				
05:15	186.7	1.2	208.9	1.5	188.0				
05:30	193.2	.9	217.0	.2	64.6				
05:45	193.8	.9	227.0						
06:00	187.9	1.1	236.6						
06:15	187.0	1.5	208.1						
06:30	187.3	2.0	191.7						
06:45	184.3	2.4	202.0						
07:00	181.9	2.0	196.2						
07:15	184.4	1.4	195.2						
07:30	182.0	.8	195.4						
07:45	171.8	.5	179.8						
08:00	175.0	.7	211.3						
08:15	179.9	1.0	205.2	3.1	204.1				
08:30	179.4	2.2	197.5	6.0	202.0				
08:45	171.7	4.1	185.0	8.5	199.0				
09:00	163.1	4.0	181.0	11.9	195.0				
09:15	160.1	3.0	174.0	9.0	195.0				
09:30	157.5	2.0	165.0	7.0	195.0				
09:45	160.6	.4	158.4	5.7	195.7				
10:00	156.8	.4	164.4	4.2	200.9				
10:15	156.3	.6	177.5	3.8	203.8				
10:30	169.5	.6	203.3	4.6	202.7				
10:45	186.6	1.0	214.9	5.9	197.7				
11:00	183.9	1.3	199.7	4.0	203.9				
11:15	172.8	1.1	188.9	3.8	198.7	9.6	223.0		
11:30	155.0	1.0	189.6	4.5	196.7	8.4	216.9		
11:45	166.7	1.1	203.9	4.4	202.9	8.1	212.5		
12:00	176.3	1.4	206.8	4.4	208.0	8.7	214.4		
12:15	164.4	1.5	194.1	4.5	201.0	9.2	209.1	13.6	221.1

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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						
01:30						
01:45						
02:00						
02:15						
02:30						
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09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	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	13.2	220.8				
13:00	12.5	221.8				
13:15	12.5	222.0				
13:30	12.6	222.1				
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
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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	12.7	221.7				
Max	13.2	222.1				
Hr. of Max	51	54				
Min	12.5	220.8				
Count	4	4	0	0	0	0
Total						