

Daily Summary Report

Site: ORNL Sodar

9/13/2018

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	246.2	.2	90.9	.1	234.3	.1	236.9	.6
00:15	.2	228.6	.1	34.3	.0	350.3	.2	191.0	.8
00:30	.4	230.7	.1	24.1	.1	327.9	.3	194.7	.5
00:45	.4	209.3	.1	73.0	.1	290.4	.2	203.5	.2
01:00	.3	194.5	.5	98.0	.2	213.5	.4	187.9	.3
01:15	.2	186.3	.6	82.2	.4	200.6	.6	196.0	.4
01:30	.1	183.8	.7	45.7	.3	224.8	.5	218.9	.2
01:45	.0	233.3	.6	36.4	.2	245.1	.4	233.5	.1
02:00	.2	209.8	.4	36.2	.2	265.5	.5	235.3	.1
02:15	.2	179.6	.4	9.6	.2	274.6	.5	249.7	.3
02:30	.2	19.0	.6	355.9	.2	272.2	.6	249.2	.6
02:45	.1	322.6	.6	359.3	.1	258.9	.6	250.2	.7
03:00	.1	298.6	.5	23.1	.2	243.3	.2	268.6	.8
03:15	.1	1.5	.4	17.8	.2	226.2	.2	218.7	.8
03:30	.2	4.1	.3	305.8	.2	220.1	.4	189.7	.9
03:45	.3	34.9	.2	283.7	.2	229.1	.5	180.7	.8
04:00	.2	46.5	.3	64.7	.1	273.1	.2	194.0	.6
04:15	.3	6.5	.5	32.6	.1	312.0	.1	41.1	.2
04:30	.3	356.3	.5	338.2	.1	219.0	.2	335.1	.1
04:45	.2	37.6	.5	318.8	.1	274.8	.2	283.5	.3
05:00	.2	49.0	.4	15.3	.1	357.2	.2	11.5	.3
05:15	.3	80.6	.7	11.2	.1	44.9	.2	8.5	.2
05:30	.5	75.9	.6	19.8	.2	51.2	.2	130.5	.2
05:45	.7	57.8	.5	43.6	.5	47.4	.3	53.1	.2
06:00	.6	53.5	.3	9.4	.5	63.4	.3	35.8	.0
06:15	.5	52.7	.3	7.1	.5	45.2	.3	41.7	.1
06:30	.4	42.2	.5	3.9	.8	32.8	.6	20.3	.2
06:45	.4	42.3	.5	6.8	.8	54.0	.1	334.2	.3
07:00	.2	103.2	.5	25.4	.8	55.1	.3	10.1	.4
07:15	.1	70.4	.8	68.0	1.1	54.2	.8	41.0	.7
07:30	.4	55.6	1.1	79.5	1.2	59.7	1.0	60.8	.3
07:45	.4	92.9	.9	72.8	1.2	65.1	1.4	62.3	.9
08:00	.3	122.0	.8	78.3	1.5	76.9	2.1	69.4	1.9
08:15	.6	100.8	.8	81.4	1.7	87.6	2.7	77.9	3.2
08:30	.3	14.4	.6	75.4	1.4	87.6	2.3	79.5	4.1
08:45	.1	198.1	.4	74.6	.9	82.9	1.1	73.9	3.0
09:00	.2	157.3	.5	61.0	.6	82.8	1.0	91.9	2.6
09:15	.4	148.9	.8	71.0	1.2	77.7	1.5	88.4	3.2
09:30	.3	185.2	.5	62.6	1.1	74.5	1.6	80.4	3.2
09:45	.2	152.6	.4	342.8	1.0	62.8	1.7	75.1	3.2
10:00	.4	92.5	.5	17.0	1.4	61.5	2.0	69.8	3.2
10:15	.3	60.6	.6	12.4	1.2	51.4	1.9	67.5	2.4
10:30	.6	83.7	1.0	49.7	1.5	48.6	1.8	70.0	1.8
10:45	1.6	88.9	1.7	81.7	2.3	62.0	2.1	68.5	2.1
11:00	2.1	89.5	2.7	94.5	2.6	78.5	2.0	76.8	1.7
11:15	1.9	78.4	2.9	94.8	2.7	83.4	2.2	78.0	1.7
11:30	1.1	58.6	1.5	81.9	1.7	67.8	2.2	66.9	1.7
11:45	.6	83.2	.5	96.7	1.1	50.5	1.6	57.5	1.2
12:00	1.0	81.4	1.2	97.1	1.0	67.8	1.3	48.1	1.0
12:15	.9	104.9	1.5	75.6	1.1	54.6	1.4	34.4	1.2

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	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	239.2	.7	187.4	.1	258.0	.7	151.9		
00:15	238.7	.7	198.9	.5	290.0	.7	147.0		
00:30	217.7	.2	207.6			1.0	200.0		
00:45	193.6	.3	213.9	.2	92.8	1.3	263.9		
01:00	172.7	.6	194.3	.6	114.8				
01:15	194.1	.4	190.1	.4	140.0				
01:30	231.2	.1	292.8	.3	166.4				
01:45	270.2	.1	357.4	.1	68.2				
02:00	50.7	.2	288.0	.2	345.0				
02:15	199.6	.6	191.0	.4	199.9				
02:30	221.1	.3	171.1	1.5	195.1				
02:45	212.7	.1	171.2	2.2	183.4				
03:00	219.7	.4	206.5	1.0	176.7				
03:15	222.7	.6	217.9	.5	168.1				
03:30	207.3	.5	198.2	.8	185.0				
03:45	213.6	.4	182.5	1.2	202.8				
04:00	203.4	.2	175.1	1.0	175.4	.9	218.7		
04:15	162.3	.4	176.6	1.3	165.8	1.6	200.4		
04:30	122.4	.7	186.0	1.3	173.8	2.2	193.8		
04:45	129.9	.3	209.2	.5	174.5	1.0	229.3		
05:00	151.5	.3	198.1	.9	192.0	.8	263.3		
05:15	183.8	.4	195.5	1.3	204.5	1.6	254.7		
05:30	180.4	.2	161.9	1.0	205.0	2.0	242.4		
05:45	175.4	.4	158.3						
06:00	125.2	.4	174.1						
06:15	245.8	.9	173.8						
06:30	244.5	1.1	201.9						
06:45	282.3	.9	243.7						
07:00	175.3	.8	228.8						
07:15	154.5	.8	171.5						
07:30	145.6	.6	147.9						
07:45	83.7	.3	100.8						
08:00	68.9	1.9	86.0						
08:15	65.5	3.4	83.3						
08:30	66.3	4.1	70.7						
08:45	71.4	4.3	66.9						
09:00	83.7	4.2	73.2	4.4	73.4				
09:15	83.9	4.5	81.8	5.1	73.6				
09:30	85.1	4.7	88.0	5.8	79.9				
09:45	82.0	4.1	84.0	6.0	84.0				
10:00	74.9	4.0	80.1	6.0	74.0				
10:15	73.8	3.3	76.5	5.7	64.0				
10:30	77.4	2.9	67.2	5.4	53.4				
10:45	79.6	2.9	61.6	4.6	43.8				
11:00	86.1	1.8	61.0	2.8	26.5				
11:15	71.0	1.4	60.6	1.4	31.2				
11:30	71.0	.9	74.8	1.6	57.9	4.4	65.8		
11:45	80.4	1.0	72.3	1.1	63.1	2.4	10.2		
12:00	36.6	1.1	49.3	.6	321.0	2.2	354.1		
12:15	13.3	1.1	12.0	1.7	339.2	2.1	8.2		

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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						
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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						
13:00						
13:15						
13:30						
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22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						