

Daily Summary Report

Site: ORNL Sodar

9/3/2018

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	.3	336.9	.7	61.7	.5	139.0	1.2	150.8	2.1
00:15	.5	342.1	.8	24.6	.2	46.6	.5	135.9	1.5
00:30	.4	11.4	1.4	19.8	.4	357.6	.3	8.9	.8
00:45	.2	51.4	2.0	35.0	.4	14.7	.5	26.5	.7
01:00	.2	80.1	2.0	37.3	.8	36.8	.9	52.3	.9
01:15	.6	82.4	1.7	33.1	1.2	31.8	1.1	42.3	.6
01:30	.8	78.0	1.4	47.1	1.2	30.5	1.0	32.9	.4
01:45	.6	51.6	1.5	64.1	1.1	48.1	.8	47.5	.5
02:00	.4	118.0	1.2	70.9	.8	65.7	.5	73.0	.5
02:15	.3	143.0	.8	87.8	.6	98.4	.6	123.9	1.5
02:30	.4	134.0	1.0	84.9	.9	95.5	.6	132.0	2.2
02:45	.3	62.9	1.5	70.7	1.1	84.3	.6	122.4	2.0
03:00	.2	3.7	1.4	61.7	1.1	73.9	.6	117.4	2.1
03:15	.3	61.0	1.1	53.3	1.0	59.8	.4	110.5	2.1
03:30	.2	111.8	1.0	54.3	.9	58.9	.4	129.5	2.1
03:45	.1	176.4	.8	60.3	.8	58.1	.7	164.3	2.5
04:00	.9	70.0	.8	49.2	.7	54.2	.9	172.7	3.1
04:15	.5	70.0	1.0	44.4	.9	65.7	1.0	160.8	2.9
04:30	.7	131.6	1.0	55.7	1.2	75.2	1.0	144.2	2.9
04:45	.3	64.3	1.1	67.2	1.4	80.3	1.1	135.6	3.1
05:00	.3	53.9	1.5	57.9	1.7	77.7	1.3	122.2	2.5
05:15	.3	55.1	1.8	61.8	2.1	71.7	1.5	105.5	1.9
05:30	.2	58.4	2.0	69.4	2.3	67.8	1.6	86.1	1.6
05:45	.3	64.3	1.8	62.4	2.2	62.0	1.6	69.4	1.2
06:00	.3	52.0	1.1	54.6	1.7	51.4	1.0	55.4	.8
06:15	.4	36.5	1.0	58.1	2.0	51.4	1.1	37.8	.6
06:30	.3	51.3	1.3	55.2	2.6	54.8	1.6	39.5	.5
06:45	.3	103.3	1.3	50.2	2.2	58.4	1.7	44.8	.3
07:00	.3	111.0	1.1	52.0	1.7	63.6	1.4	55.5	.3
07:15	.4	110.4	1.4	67.1	2.1	69.7	1.4	63.4	.4
07:30	.7	84.9	2.0	71.7	2.4	72.5	1.5	76.7	.4
07:45	.8	51.2	2.3	71.9	2.4	73.8	1.8	83.0	1.0
08:00	.5	62.0	2.4	72.5	2.3	74.6	1.9	78.6	1.3
08:15	.6	79.4	2.2	71.3	2.0	77.4	1.6	85.9	.8
08:30	.9	86.1	2.1	66.2	2.0	74.7	1.8	81.6	1.0
08:45	.6	84.8	1.7	58.5	2.2	61.7	2.5	72.6	2.0
09:00	1.0	81.7	1.2	53.9	2.3	53.5	3.0	70.1	3.1
09:15	1.2	78.7	1.4	59.8	2.3	63.8	3.3	76.4	4.0
09:30	1.4	79.5	1.6	65.3	2.2	80.9	2.9	83.0	4.0
09:45	1.9	77.2	1.8	81.9	2.2	87.2	2.4	85.7	3.1
10:00	2.5	69.5	1.9	73.8	2.0	72.9	1.8	79.5	2.4
10:15	1.8	64.7	1.3	44.7	1.6	53.0	1.5	58.8	2.0
10:30	.6	89.8	.8	53.0	1.5	65.9	1.8	63.3	2.1
10:45	1.3	87.4	2.5	99.0	2.0	84.0	2.0	77.9	2.3
11:00	2.3	75.6	3.0	95.3	2.4	88.9	2.5	86.8	2.6
11:15	1.9	50.2	2.1	66.5	2.5	78.3	2.5	79.5	2.6
11:30	1.2	63.8	1.9	31.8	2.0	53.3	1.9	65.2	2.0
11:45	1.3	58.6	1.8	55.4	1.9	45.9	2.0	56.4	1.7
12:00	1.1	31.2	1.8	64.5	2.0	47.9	2.3	44.0	1.6
12:15	1.3	27.6	1.3	27.2	1.3	36.9	1.3	47.1	.9

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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	152.5	1.3	161.1	.7	163.7				
00:15	158.2	1.7	177.9	5.8	175.5				
00:30	174.8	2.4	180.8	7.1	174.0				
00:45	167.8	2.9	171.8	7.1	174.1				
01:00	144.7	3.1	165.1	6.9	175.1				
01:15	113.8	2.5	167.4	5.9	175.3				
01:30	81.4	2.0	173.3	4.7	173.2				
01:45	116.1	2.0	173.0	4.8	175.0				
02:00	132.7	2.6	174.9	4.7	178.0				
02:15	178.2	3.8	178.1	5.5	177.0				
02:30	180.4	4.6	174.7	6.7	177.7				
02:45	175.4	4.5	173.4	5.0	178.0				
03:00	172.6	3.8	174.0	3.0	180.0				
03:15	170.7	3.6	174.8	2.3	181.0				
03:30	171.9	4.0	182.3	1.2	179.7	.6	150.5		
03:45	184.0	3.8	187.6	2.0	181.9	2.0	165.0		
04:00	188.5	2.4	188.6	1.4	179.7	4.0	180.0		
04:15	182.6	2.3	182.5	3.7	181.1	6.4	193.0		
04:30	176.7	3.9	180.0	6.1	183.6	7.7	192.6		
04:45	177.2	4.5	182.2	6.7	191.2				
05:00	174.5	4.4	183.9	6.0	196.7				
05:15	161.7	3.6	180.3	5.2	195.9				
05:30	143.9	2.5	170.8	3.5	201.5				
05:45	121.6	1.7	147.1	1.4	195.5				
06:00	111.1	1.1	130.9	.7	180.1	1.6	231.8		
06:15	101.0	.9	136.8	.9	162.3				
06:30	85.0	.7	141.5	.4	203.6				
06:45	52.3	.2	143.6	.6	208.0				
07:00	12.1	.2	167.6	.8	180.8				
07:15	60.0	.5	142.5	1.1	154.1				
07:30	82.7	.7	112.2	1.7	127.4				
07:45	77.0	1.9	93.3	1.4	123.0				
08:00	78.2	2.2	93.4	1.2	119.0				
08:15	74.6	.7	122.0	1.0	115.1				
08:30	77.6	.7	109.1	.9	130.0				
08:45	87.3	1.3	86.6	.8	141.9				
09:00	87.3	2.0	84.0	2.5	125.0				
09:15	85.5	2.6	87.9	4.0	110.0				
09:30	80.0	4.2	83.3	5.0	99.0				
09:45	81.8	4.2	82.3	6.6	87.1				
10:00	88.3	3.4	85.8	3.6	82.4				
10:15	79.5	2.8	85.9	3.0	86.0				
10:30	72.8	2.6	85.7	3.0	81.9				
10:45	84.0	2.8	92.3	4.2	83.1	3.2	77.8		
11:00	95.2	3.1	96.3	4.5	83.4	3.3	78.0		
11:15	86.7	2.8	89.3	3.4	86.7	3.1	80.5		
11:30	72.7	1.7	72.0	2.1	86.1	2.9	99.5		
11:45	64.2	1.6	84.5	2.1	81.8	4.0	95.7		
12:00	44.3	1.6	91.3	1.7	77.0	3.7	88.9		
12:15	40.5	.8	63.8	.9	57.1	1.7	86.9		

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