

Daily Summary Report

Site: ORNL Sodar

9/1/2018

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	.4	90.0	1.3	65.0	2.0	80.8	2.4	88.9	2.4
00:15	.2	85.2	1.7	66.9	1.6	74.0	2.4	85.9	2.7
00:30	.7	79.6	1.8	62.3	2.0	74.3	3.2	85.4	4.4
00:45	1.0	22.9	2.0	55.6	2.4	69.6	3.6	83.1	4.9
01:00	.3	51.1	2.2	52.2	2.8	58.6	3.3	74.7	3.6
01:15	.4	77.2	2.1	50.9	3.3	57.3	3.5	68.2	3.6
01:30	.9	81.5	2.2	41.7	3.7	59.1	4.3	67.7	4.2
01:45	1.0	78.8	2.4	39.3	3.8	59.4	4.5	68.8	4.4
02:00	.9	82.9	2.4	52.1	3.7	62.7	4.7	73.9	5.0
02:15	.9	81.2	2.5	59.6	3.2	62.1	4.4	75.5	5.4
02:30	1.1	79.8	2.2	62.5	2.9	61.0	3.8	73.0	4.9
02:45	1.1	76.5	2.0	62.6	3.1	59.8	3.9	73.5	4.4
03:00	1.0	78.4	2.3	62.3	3.1	59.4	3.9	75.3	4.3
03:15	1.0	86.3	2.3	61.0	2.9	62.1	3.4	74.8	4.2
03:30	1.0	87.9	2.7	64.4	2.7	61.4	2.9	68.8	4.0
03:45	.9	92.7	2.8	66.6	2.9	61.0	3.1	64.8	3.8
04:00	.8	102.5	1.9	67.0	2.8	70.0	3.3	69.7	3.8
04:15	.6	99.5	1.6	77.5	2.9	81.0	3.4	78.2	3.7
04:30	.9	91.8	1.8	78.9	3.1	78.0	3.4	79.9	3.9
04:45	1.0	75.5	1.9	72.0	3.2	71.4	3.6	76.3	3.8
05:00	.9	73.4	2.0	67.7	3.4	71.2	3.7	76.7	3.2
05:15	1.1	69.3	2.2	68.0	3.3	71.4	3.5	77.4	3.0
05:30	1.0	77.6	1.8	60.9	3.0	67.7	3.3	73.9	3.0
05:45	.7	91.7	2.2	56.3	3.0	65.4	3.4	72.2	3.2
06:00	.8	76.5	3.0	65.0	2.9	62.5	3.3	72.9	3.4
06:15	1.1	71.9	3.0	66.9	3.3	65.3	3.5	75.5	3.8
06:30	1.4	72.3	3.2	65.2	4.0	71.7	4.6	78.0	4.4
06:45	1.4	79.7	3.2	68.0	4.3	73.3	5.1	77.6	4.9
07:00	1.5	80.8	3.0	71.4	4.0	75.2	5.0	79.7	4.7
07:15	1.4	81.1	2.5	68.8	3.6	77.6	4.6	82.3	4.4
07:30	1.2	82.5	2.4	69.7	3.6	79.2	4.3	84.3	3.8
07:45	1.0	73.2	1.9	69.6	3.0	81.1	4.2	87.0	3.6
08:00	.8	74.3	1.5	62.0	2.3	83.1	4.1	89.0	4.4
08:15	.7	64.9	1.4	63.1	2.1	83.6	3.7	91.2	4.9
08:30	.5	50.1	1.6	71.2	1.9	81.0	3.4	88.2	5.1
08:45	.5	44.8	1.6	70.5	1.8	77.5	3.1	83.7	4.7
09:00	.4	26.0	.9	29.8	1.2	69.6	2.2	75.8	3.2
09:15	.2	358.1	.7	7.0	.9	64.8	1.5	72.1	1.9
09:30	.2	29.1	.8	53.4	.9	73.7	1.5	91.2	1.7
09:45	.3	47.5	1.1	39.3	.9	64.4	1.3	81.5	1.6
10:00	.5	70.7	1.0	9.4	.6	45.0	.7	55.9	.9
10:15	.5	65.4	.7	4.3	.4	9.2	.5	27.3	.4
10:30	.6	54.4	1.1	12.4	.8	.1	1.1	10.2	.8
10:45	.7	55.6	1.1	24.7	.9	13.9	1.4	20.9	1.0
11:00	.6	15.7	1.1	39.0	.6	41.5	.9	43.9	.8
11:15	.6	19.0	1.0	12.8	.8	358.2	.8	4.2	.8
11:30	.4	65.2	.7	342.3	.9	347.4	1.1	347.6	.9
11:45	.7	72.9	.7	21.5	.8	25.0	.9	6.8	.9
12:00	.8	103.1	.9	43.9	.9	57.6	1.2	46.4	.9
12:15	1.0	158.0	1.0	102.8	1.1	92.9	1.5	70.0	1.0

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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	85.6	2.6	97.2	3.9	147.8				
00:15	90.4	2.8	95.9	4.6	147.2				
00:30	88.8	3.1	98.9	3.6	136.0				
00:45	82.9	3.4	93.0	3.0	123.3	5.2	140.5		
01:00	84.5	3.1	87.8	3.1	102.4	4.6	147.1		
01:15	85.4	3.1	90.9	3.5	102.1	4.5	138.8		
01:30	82.7	5.2	92.4	3.4	115.8	5.2	134.6		
01:45	84.6	4.7	90.4	3.3	120.8	4.8	140.3		
02:00	87.0	4.6	90.7	3.6	124.0	4.8	143.0		
02:15	88.3	4.4	89.3	4.0	117.8	4.9	146.0		
02:30	90.3	3.4	98.8	3.4	131.6	5.0	149.0		
02:45	94.1	3.2	111.7	4.1	151.8	5.0	152.0		
03:00	95.4	3.2	109.7	4.5	148.8	5.0	155.0		
03:15	92.5	3.3	108.8	4.2	151.6	5.1	158.0		
03:30	87.7	3.4	109.7	4.2	159.7	5.2	162.0		
03:45	86.7	3.1	108.8	4.1	160.7	5.2	168.0		
04:00	88.9	3.4	103.0	3.7	157.8	5.2	172.0		
04:15	88.8	3.9	102.6	3.0	155.1	5.3	176.1		
04:30	95.9	3.6	113.8	3.4	159.3	4.8	178.8		
04:45	100.2	2.9	124.4	3.7	168.5	5.0	182.0		
05:00	100.8	2.5	128.8	4.0	175.6	6.0	186.0		
05:15	101.2	2.5	133.1	4.2	173.7	7.4	192.3		
05:30	88.3	2.0	118.1	3.7	164.8	6.8	191.5		
05:45	79.6	1.8	101.9	3.1	168.3				
06:00	82.7	2.1	110.6	3.5	185.1				
06:15	85.5	2.4	113.5	3.9	184.5				
06:30	87.7	2.5	112.7	3.6	182.6				
06:45	88.4	3.0	106.4	3.4	173.8				
07:00	89.0	3.0	102.8	3.1	166.0				
07:15	92.3	2.9	108.5	3.2	155.7				
07:30	101.3	2.8	124.5	3.4	157.2				
07:45	109.6	3.0	141.5	3.6	170.9				
08:00	102.0	3.5	138.2	3.6	159.8				
08:15	100.5	3.8	133.3	4.4	143.5				
08:30	104.1	4.2	135.5	5.5	152.7				
08:45	101.1	4.2	128.4	5.8	152.7				
09:00	94.0	3.8	118.4	5.9	153.4				
09:15	96.0	3.1	118.2	4.2	151.7				
09:30	106.6	2.9	127.8	4.7	156.0				
09:45	101.0	2.3	128.6	4.9	158.7				
10:00	82.3	1.4	114.0	3.1	149.1				
10:15	45.3	.9	119.9	3.1	153.3				
10:30	36.5	.7	108.3	3.6	157.7				
10:45	53.3	1.1	76.6	2.8	150.9				
11:00	48.1	1.3	60.3	1.6	127.5				
11:15	14.2	1.0	56.3	1.2	126.5				
11:30	13.1	.5	34.7	1.1	157.1				
11:45	19.1	.5	16.8	.3	158.2	1.2	243.1		
12:00	31.5	.9	21.2	.5	335.0	1.4	251.5		
12:15	41.7	1.2	18.3	.9	306.4	2.0	241.3		

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9/1/2018

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						
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	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
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Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						