

Daily Summary Report

Site: ORNL Sodar

3/23/2018

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	.8	92.2	.7	73.5	1.2	76.5	1.0	73.7	1.1
00:15	.6	81.5	.6	62.9	.8	68.2	.7	53.5	1.1
00:30	.4	68.4	.4	50.7	.7	43.0	1.2	31.6	1.6
00:45	.2	314.9	.5	47.3	1.1	29.4	1.8	28.1	2.0
01:00	.3	321.6	.6	43.1	.9	34.3	1.7	26.5	1.9
01:15	.3	356.9	.6	65.8	.7	58.4	1.5	29.2	2.0
01:30	.3	342.2	1.1	74.5	1.0	66.3	1.5	44.6	1.2
01:45	.2	18.3	1.7	71.6	1.1	65.0	1.0	50.9	.3
02:00	.2	36.4	1.8	66.0	1.1	53.7	.9	47.7	.4
02:15	.2	6.9	1.3	58.9	1.4	40.0	1.5	47.8	.3
02:30	.2	353.0	1.2	55.0	2.1	42.2	1.6	35.3	.2
02:45	.3	40.1	1.3	53.0	2.7	49.5	1.4	33.9	.2
03:00	.6	62.0	1.2	40.9	2.8	46.6	1.2	42.5	.1
03:15	1.0	74.7	1.6	38.5	2.8	43.8	1.5	46.6	.1
03:30	1.3	74.1	1.6	42.4	2.7	47.2	2.4	52.6	.3
03:45	1.1	70.0	1.5	41.0	2.7	46.8	3.0	48.7	.3
04:00	.8	61.1	1.4	48.9	2.7	46.5	3.0	46.6	.3
04:15	.8	55.5	1.3	49.9	2.6	49.0	2.1	49.9	.2
04:30	.7	64.1	1.4	50.8	2.4	47.5	1.2	48.6	.3
04:45	.7	77.7	1.2	48.3	2.1	43.3	.9	54.8	.3
05:00	.7	69.2	1.4	19.4	2.4	36.8	1.2	53.5	.1
05:15	.6	55.3	1.1	29.0	2.2	39.3	1.4	50.7	.1
05:30	.6	18.1	.9	67.5	1.5	55.3	.9	56.2	.2
05:45	.7	346.1	1.0	59.6	1.6	58.6	.8	63.5	.5
06:00	.7	13.6	.8	23.0	1.8	43.6	1.1	56.3	.6
06:15	.4	12.1	.9	.0	1.8	36.7	1.2	55.9	.5
06:30	.5	263.0	.6	6.7	1.4	39.6	1.1	61.6	.8
06:45	.8	266.9	.4	4.8	1.1	39.5	1.1	68.6	.8
07:00	.8	306.1	.3	19.1	1.0	50.6	1.2	67.8	.7
07:15	.8	312.8	.2	51.0	.8	69.3	1.0	67.3	.5
07:30	1.2	278.6	.2	48.6	.8	65.2	.9	68.9	.5
07:45	1.7	282.0	.1	22.9	.8	44.6	1.1	58.4	.5
08:00	1.3	292.9	.0	23.7	.6	24.2	.9	48.6	.8
08:15	1.3	320.4	.1	59.3	.5	15.2	.9	47.4	.7
08:30	1.4	308.2	.2	6.6	.8	354.2	1.0	35.5	.5
08:45	.6	301.6	.4	350.4	.9	.7	.9	36.4	.7
09:00	.3	337.9	.5	358.6	.9	25.9	.9	57.9	1.0
09:15	.4	283.8	.7	38.0	1.3	32.8	1.3	64.3	.8
09:30	.5	224.1	.8	33.0	1.3	36.0	1.4	63.0	1.0
09:45	.5	232.1	.7	40.1	1.4	40.1	1.6	61.0	1.1
10:00	.1	357.4	.8	51.8	1.4	55.5	1.7	60.7	1.3
10:15	.2	332.4	.6	34.3	1.2	50.4	1.6	65.4	1.4
10:30	.5	298.3	.3	.5	.8	36.4	1.2	62.7	1.9
10:45	.6	268.9	.1	315.8	.4	40.9	.7	69.8	1.3
11:00	.4	258.8	.2	119.4	.3	57.7	.2	107.4	.7
11:15	.1	264.6	.3	160.1	.2	111.3	.2	162.2	.6
11:30	.7	102.4	.9	92.0	.9	82.4	.8	86.6	1.1
11:45	.7	125.0	.9	110.5	.9	70.9	1.1	68.0	1.2
12:00	.4	96.5	.9	128.4	.7	71.1	.5	81.5	.8
12:15	.4	67.1	.4	108.6	.8	78.5	.3	116.1	.5

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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	53.2	1.4	38.1	1.0	13.2	.2	25.8		
00:15	45.7	1.4	49.7	.4	54.4				
00:30	29.5	1.1	49.0	.3	124.0				
00:45	23.8	.8	32.5	.7	178.4	.8	179.6		
01:00	24.2	.3	53.8	.2	198.9	.7	115.9		
01:15	27.0	.4	44.4	.2	7.8	.7	77.5		
01:30	27.3	.4	35.7	.5	60.5	.1	87.4	.5	307.7
01:45	14.5	.2	73.3	1.6	66.2	.9	20.0	.5	63.8
02:00	30.9	.1	61.2	1.7	43.6	1.2	35.8	.8	360.0
02:15	49.1	.5	68.6	1.1	24.7	1.1	12.9	1.2	309.8
02:30	62.4	1.2	83.4	.5	53.8	1.1	19.0	1.1	285.1
02:45	61.5	.5	78.9	.8	17.7	1.4	108.6	.5	331.9
03:00	115.4	.3	22.5	1.0	10.2	1.0	92.9	1.3	81.5
03:15	24.1	.3	29.2	.9	18.9	.5	51.4	1.1	60.0
03:30	43.8	.4	2.7	.7	53.6	.3	72.6	1.0	43.0
03:45	18.8	.3	2.9	1.2	67.6	.6	49.5	.9	28.3
04:00	12.0	.2	335.0	1.1	61.3	1.2	66.0	1.0	28.0
04:15	66.6	.2	10.5	1.1	36.8	1.1	104.4	1.0	27.0
04:30	80.2	.5	63.2	1.6	35.2	1.8	111.9	1.1	26.0
04:45	77.1	.8	55.9	1.5	47.0	1.4	90.0	1.1	25.0
05:00	41.9	.4	28.0	.7	30.0	.5	11.1	1.1	24.0
05:15	331.8	.3	347.8	.3	330.0	1.0	10.0	1.6	25.2
05:30	84.1	.2	54.8	.3	357.9				
05:45	101.6	.3	65.6	.4	53.0				
06:00	91.6	.5	31.5	1.5	80.0				
06:15	88.7	.7	63.2	2.1	101.2				
06:30	94.6	1.0	106.4	4.0	104.6				
06:45	81.0	.9	106.4	1.6	102.5				
07:00	79.3	1.2	76.7	1.0	256.5				
07:15	101.5	1.2	76.0	1.0	80.0				
07:30	133.8	1.3	88.3	2.4	100.9				
07:45	106.9	1.2	102.5						
08:00	86.5	.9	222.2						
08:15	100.8	.3	203.9						
08:30	109.9	.6	97.9						
08:45	99.2	1.1	111.7						
09:00	99.8	.3	112.7						
09:15	95.0	.3	114.0						
09:30	70.0	.3	117.0						
09:45	45.0	.2	120.0						
10:00	25.7	.2	122.0						
10:15	79.1	.2	125.0						
10:30	98.3	.1	128.7						
10:45	108.8	.9	140.3						
11:00	129.7	.9	149.7						
11:15	145.3	.6	140.3	2.1	84.5				
11:30	97.6	.8	94.4	1.8	114.6				
11:45	77.2	.8	64.8	.9	105.9				
12:00	52.4	.6	48.9	.4	354.2	.9	73.5	.8	336.4
12:15	40.0	.3	54.9	.4	25.0	.8	49.5	.5	35.0

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3/23/2018

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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23:00						
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Avg						
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Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						