

Daily Summary Report

Site: ORNL Sodar

7/8/2018

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	.5	79.5	2.4	63.8	2.2	61.7	2.3	67.9	3.4
00:15	.4	73.6	2.3	64.5	2.0	68.3	2.1	71.8	3.3
00:30	.3	35.4	1.4	58.2	1.3	58.6	1.6	66.2	1.3
00:45	.3	62.0	1.6	50.4	1.4	42.2	1.5	60.3	.4
01:00	.3	100.2	2.4	53.1	1.7	47.4	.6	52.3	.2
01:15	.2	116.4	2.1	56.2	1.5	54.1	.8	42.3	.2
01:30	.6	97.5	1.6	63.0	1.7	60.8	2.2	63.6	1.4
01:45	.7	98.9	1.5	71.9	2.3	69.2	2.8	71.5	1.9
02:00	.3	118.2	1.1	80.6	2.1	75.4	2.6	72.0	1.5
02:15	.2	159.3	.7	103.2	1.6	82.0	2.6	76.5	2.1
02:30	.1	153.2	.4	98.4	1.5	84.0	2.4	80.6	1.4
02:45	.2	242.0	.7	237.4	.5	107.6	.9	90.3	.3
03:00	.7	255.4	1.2	243.9	.5	240.2	.1	184.3	.1
03:15	.7	267.8	.5	257.8	.2	273.7	.2	43.7	.4
03:30	.2	320.7	.3	274.8	.2	316.6	.2	41.2	.7
03:45	.2	347.3	.2	3.6	.3	.5	.4	55.3	.7
04:00	.3	350.1	.3	10.2	.4	39.0	1.0	55.4	1.1
04:15	.2	347.2	.2	331.2	.3	25.8	.8	54.8	1.1
04:30	.1	7.1	.2	278.8	.3	15.6	.6	50.7	1.1
04:45	.2	45.7	.1	342.2	.3	34.5	.9	44.1	1.5
05:00	.1	40.4	.2	36.0	.5	56.5	1.0	47.3	1.6
05:15	.1	11.0	.4	62.7	.6	55.4	.8	43.7	1.2
05:30	.2	345.6	.7	67.2	.6	55.3	.6	46.2	.4
05:45	.2	358.5	1.1	46.4	.9	54.6	.8	65.8	.1
06:00	.3	15.3	1.3	51.9	1.5	57.5	1.6	67.5	.5
06:15	.2	1.7	1.4	60.8	1.9	58.8	1.7	62.5	.5
06:30	.2	39.2	1.8	62.1	2.4	57.7	1.4	55.3	.6
06:45	.5	61.8	1.9	61.9	2.5	56.4	2.2	62.3	2.0
07:00	1.0	75.7	1.9	64.3	2.8	58.3	3.2	65.6	3.8
07:15	1.6	82.2	2.2	69.7	3.7	64.6	4.0	72.0	4.3
07:30	1.7	82.9	2.7	65.9	4.0	68.1	4.4	77.9	3.5
07:45	.6	72.6	2.5	65.9	2.9	64.6	3.7	76.9	1.5
08:00	.4	63.8	1.8	63.6	2.3	61.5	2.9	74.4	1.8
08:15	.2	31.1	1.7	63.9	2.6	63.3	2.8	75.9	5.8
08:30	.5	66.4	2.7	60.5	3.0	57.7	2.9	72.6	6.0
08:45	1.5	77.0	3.0	58.2	3.5	61.6	3.8	73.6	6.2
09:00	.7	55.6	1.7	59.6	2.3	64.0	2.5	73.9	2.3
09:15	.5	26.0	.9	56.6	1.0	58.1	.9	63.8	1.0
09:30	.8	56.2	1.6	66.3	1.3	56.9	1.0	70.9	2.7
09:45	1.3	66.0	1.9	58.4	1.9	48.3	1.8	55.9	2.3
10:00	1.2	69.7	1.7	66.3	1.8	57.5	1.7	59.4	1.9
10:15	.7	91.5	1.2	95.0	1.3	105.4	1.4	109.5	1.4
10:30	.3	103.7	.7	119.8	.9	94.5	1.2	91.2	1.1
10:45	.7	73.3	1.5	83.1	1.3	72.4	1.4	59.7	1.1
11:00	.7	76.7	1.4	69.4	1.6	73.9	1.7	69.8	1.1
11:15	.9	73.0	1.1	75.4	1.3	65.0	1.6	67.5	.9
11:30	1.1	61.1	1.6	72.0	1.4	55.8	1.3	58.5	.7
11:45	1.0	51.6	1.5	70.7	1.5	48.1	1.2	45.5	.5
12:00	.9	58.9	1.0	52.9	1.3	26.8	1.1	33.3	.4
12:15	.6	40.6	.9	40.1	1.5	23.0	1.1	38.9	.4

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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	86.9	6.8	86.6	9.3	87.5	8.6	91.4		
00:15	82.6	6.1	86.2	9.5	90.6	8.6	91.7		
00:30	62.3	4.2	90.1	9.0	88.0	8.6	92.0		
00:45	356.5	1.8	96.0	8.0	89.0	8.6	92.3		
01:00	5.2	.3	60.8	7.0	90.0	8.6	92.6		
01:15	41.6	2.1	81.2	6.4	90.5	8.6	92.9		
01:30	82.1	6.9	89.6	7.2	92.6	8.6	93.2		
01:45	87.8	8.0	90.1	6.7	94.0	8.3	99.7		
02:00	84.2	5.6	87.9	6.1	90.7	8.5	99.4		
02:15	80.4	3.2	90.2	5.3	86.7	8.5	99.2		
02:30	78.4	1.3	91.9	2.9	89.5	8.5	98.8		
02:45	91.7	.2	110.4	1.5	150.0	8.5	98.4		
03:00	159.7	.3	97.0	.7	207.9	8.5	98.0		
03:15	53.6	.5	79.7	.7	225.2	8.5	97.6		
03:30	35.9	.3	54.9	.5	242.8	8.5	97.2		
03:45	48.8	.6	57.0			8.5	96.8		
04:00	63.3	.6	46.2			8.5	96.4		
04:15	61.8	.5	15.6			8.5	96.0		
04:30	53.9	.6	43.7			8.5	95.6		
04:45	58.1	.8	61.5	.2	39.7	8.5	95.2		
05:00	64.5	1.4	49.0	.6	35.0	8.5	94.8		
05:15	61.1	1.7	39.0	1.0	30.0	8.5	94.4		
05:30	53.9	1.6	45.1	1.1	26.1	8.5	94.0		
05:45	353.1	1.8	66.3	2.0	53.3	8.5	93.6		
06:00	19.5	1.8	69.7	2.2	52.0	8.5	93.2		
06:15	20.1	1.8	72.9	1.3	23.4	8.5	92.8		
06:30	103.3	2.5	83.9	3.7	69.9	8.5	92.4		
06:45	92.5	5.0	85.6	4.4	76.5	8.5	92.0		
07:00	88.8	7.0	85.2	5.1	81.3	8.5	91.6		
07:15	86.5	5.0	85.8	5.7	78.9	8.9	87.3		
07:30	89.1	4.8	88.6	6.4	75.9	7.9	88.1		
07:45	87.9	4.4	85.6	7.0	80.8	8.3	90.3		
08:00	83.2	5.7	85.5	7.2	82.2	8.0	90.3		
08:15	86.8	6.8	83.3	6.6	82.3	7.5	90.3		
08:30	86.1	7.3	87.3	5.8	84.0	7.0	90.3		
08:45	84.8	7.2	89.3	5.3	83.2	6.6	90.3		
09:00	79.3	7.0	84.5	5.1	79.7	6.0	90.3		
09:15	72.5	3.8	81.6	4.7	80.5	5.5	90.3		
09:30	84.5	3.5	81.4	4.3	81.0	5.0	90.3		
09:45	70.4	3.0	66.3	4.0	75.5	4.5	90.3		
10:00	61.3	2.4	61.3	3.2	75.6	4.0	90.3		
10:15	90.6	1.3	89.6	2.0	83.4	3.8	90.4		
10:30	96.5	.7	86.0	1.1	91.1	2.8	89.8		
10:45	69.1	.9	44.9	1.0	62.0	2.0	79.7	6.2	84.4
11:00	81.6	.8	54.6	2.1	63.0	1.8	40.3	3.0	72.4
11:15	85.7	.8	57.5	2.2	57.7	2.7	55.1		
11:30	72.5	.9	58.1	2.4	70.0	4.2	75.0		
11:45	20.5	.5	13.0	2.2	89.8	4.0	81.7		
12:00	3.0	.3	328.3	.9	42.0	1.0	68.3		
12:15	54.3	.3	55.3	.9	37.7	1.1	65.9		

Daily Summary Report

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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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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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22:00						
22:15						
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						