

Daily Summary Report

Site: ORNL Sodar

7/4/2018

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	.6	49.5	1.5	54.9	3.1	41.6	4.1	44.4	2.5
00:15	.8	54.6	1.8	58.8	3.5	39.0	4.8	40.5	2.5
00:30	1.3	20.2	2.2	40.6	3.4	32.5	5.3	31.8	5.2
00:45	1.1	20.5	2.1	33.9	3.8	31.9	5.9	29.1	6.7
01:00	1.0	36.7	2.5	36.4	5.1	32.7	6.4	27.2	5.4
01:15	.9	48.6	2.8	36.4	5.2	31.4	5.1	28.8	2.9
01:30	.9	55.7	1.9	54.2	3.4	38.3	3.9	37.4	3.3
01:45	.9	66.8	1.7	80.3	2.5	53.0	4.0	43.3	4.3
02:00	1.3	74.6	2.4	72.2	3.5	52.2	5.0	42.7	4.7
02:15	1.3	70.1	2.9	63.6	4.2	48.5	5.9	40.1	6.8
02:30	1.4	43.3	3.2	54.6	4.4	45.4	6.4	41.0	7.3
02:45	1.6	41.4	3.2	49.0	4.8	41.9	7.1	42.3	9.3
03:00	2.0	28.2	3.3	44.0	5.2	40.7	7.8	42.9	9.9
03:15	2.9	37.6	3.8	42.4	5.9	40.6	8.2	40.7	8.9
03:30	3.0	38.3	3.7	41.4	5.9	39.8	7.9	39.3	8.4
03:45	4.3	25.5	3.5	43.9	5.6	39.6	7.5	39.6	8.2
04:00	2.5	47.0	3.5	48.3	5.0	40.9	6.5	40.4	7.8
04:15	1.8	76.7	3.0	56.5	4.3	46.8	5.8	44.6	7.2
04:30	.9	109.4	2.1	61.2	3.4	49.5	5.2	44.3	6.2
04:45	.2	95.5	1.1	75.8	2.4	55.7	3.9	44.2	5.6
05:00	.6	145.0	1.0	99.4	2.2	67.2	3.5	51.9	5.1
05:15	.5	126.7	1.1	90.7	2.3	72.6	3.6	56.0	4.6
05:30	.5	102.9	1.4	75.4	2.6	70.7	3.9	56.3	4.8
05:45	.6	103.5	1.6	72.8	2.6	69.5	3.9	58.5	4.2
06:00	.8	103.1	1.5	81.7	2.7	73.9	3.9	62.2	3.2
06:15	.7	91.2	1.6	81.3	3.0	67.3	3.5	61.1	3.0
06:30	.3	95.3	1.7	65.5	2.7	62.4	2.6	67.2	2.0
06:45	.4	76.8	1.9	55.6	1.7	62.9	1.3	74.7	2.9
07:00	.8	73.3	1.7	55.0	1.4	56.1	1.0	54.7	3.1
07:15	1.1	64.4	2.2	50.1	1.8	45.2	1.1	36.3	2.9
07:30	1.6	61.5	3.6	45.1	3.3	45.9	1.7	52.5	3.1
07:45	1.9	63.9	4.0	41.9	4.3	43.5	2.5	49.7	3.5
08:00	2.0	59.4	4.2	38.7	4.3	35.7	2.5	32.0	4.2
08:15	1.9	59.2	4.2	42.3	4.6	43.3	2.7	22.6	4.1
08:30	1.6	65.0	3.6	49.3	4.8	48.1	4.4	29.8	4.9
08:45	1.8	72.8	3.3	51.6	4.7	46.1	5.0	37.2	4.6
09:00	2.1	60.4	3.4	53.8	4.6	48.9	5.1	43.3	4.9
09:15	2.2	61.2	3.2	59.5	4.6	50.2	5.2	45.8	5.4
09:30	2.2	75.8	2.8	60.6	3.7	50.4	4.0	53.4	4.7
09:45	2.1	80.9	2.5	57.3	3.0	51.1	3.3	62.5	4.0
10:00	1.5	78.6	1.9	70.8	2.3	63.2	2.9	68.9	2.9
10:15	1.7	70.5	2.0	56.5	2.1	54.9	2.5	51.0	2.4
10:30	1.5	56.2	1.9	26.5	2.2	35.2	2.6	39.8	2.0
10:45	1.2	64.1	1.4	58.9	2.3	67.8	2.6	70.3	2.4
11:00	1.6	94.8	2.1	101.2	3.0	91.8	3.2	83.0	3.3
11:15	1.9	95.8	2.4	101.4	2.8	93.3	3.1	83.9	3.1
11:30	2.5	88.7	4.0	91.9	3.4	91.0	3.2	88.2	2.7
11:45	2.9	92.6	4.0	87.4	3.7	90.1	3.3	86.7	2.5
12:00	2.3	96.3	2.8	90.4	3.0	91.6	2.4	86.3	1.6
12:15	1.5	77.7	2.1	93.2	2.6	88.0	2.1	80.5	1.7

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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	58.9	.6	25.0						
00:15	34.4	1.2	64.7						
00:30	14.4	4.3	.5						
00:45	20.2	5.0	4.2						
01:00	33.4	3.0	45.0						
01:15	50.4	.5	90.5						
01:30	46.3	1.2	72.1	6.2	79.7				
01:45	46.2	4.3	62.9	7.0	74.0				
02:00	49.2	5.0	50.0	8.0	70.0				
02:15	50.8	6.0	34.3	9.0	65.0				
02:30	50.3	9.2	65.4	9.5	60.0				
02:45	55.2	8.9	65.5	10.0	55.0				
03:00	47.8	9.8	53.1	11.0	50.0				
03:15	47.3	9.2	54.1	13.0	46.6				
03:30	47.2	7.6	55.8	12.0	50.0				
03:45	46.7	7.4	55.3	11.0	55.0				
04:00	46.1	6.8	56.3	10.0	60.0				
04:15	47.6	6.3	60.9	9.0	65.0				
04:30	46.4	5.9	61.7	8.0	72.0				
04:45	47.4	5.2	67.0	7.4	79.3	8.0	80.8		
05:00	46.3	5.0	75.9	7.4	83.5	7.5	81.1		
05:15	47.5	4.2	79.6	7.9	85.4	7.5	81.4		
05:30	59.9	4.8	83.7	8.7	88.9	7.5	81.7		
05:45	64.3	5.8	81.5	6.7	88.0	7.5	82.0		
06:00	66.6	4.4	83.2	6.3	88.2	7.5	82.3		
06:15	70.6	3.9	86.5	6.7	88.6	7.5	82.6		
06:30	73.9	4.1	83.7	8.8	85.8	7.5	82.9		
06:45	82.2	3.8	85.2	6.9	95.5	7.5	83.2		
07:00	78.0	3.4	87.0	4.8	104.7	7.5	83.5		
07:15	70.6	2.8	84.7	4.8	97.5	7.5	83.8		
07:30	71.8	2.8	79.3	5.7	83.8	7.5	84.1		
07:45	67.7	3.5	64.5	5.9	72.5	7.5	84.4		
08:00	44.1	4.0	57.7	5.4	56.9	7.5	84.7		
08:15	52.4	4.6	54.6	5.9	53.2	7.5	85.0		
08:30	61.1	6.2	45.6	5.9	55.4	7.5	85.3		
08:45	55.6	6.4	57.6	5.9	62.8	7.5	85.6		
09:00	44.9	6.2	56.6	6.5	70.6	6.9	86.0		
09:15	47.6	7.6	60.6	7.1	72.4	7.0	82.0		
09:30	68.5	6.7	72.5	7.8	77.5	7.3	78.0		
09:45	80.3	5.6	81.7	7.8	79.3	7.5	72.0		
10:00	77.6	4.2	77.2	6.5	76.0	7.7	66.1		
10:15	57.4	3.4	55.0	5.1	69.6	7.3	65.2		
10:30	50.7	2.9	46.1	4.3	65.5	5.8	72.9		
10:45	79.5	2.9	77.2	3.2	81.8	5.5	80.0	9.1	74.0
11:00	82.3	4.3	79.6	3.6	84.9	5.7	83.4	8.0	77.0
11:15	81.7	3.8	82.7	4.6	78.1	5.6	86.2	7.0	80.0
11:30	90.7	3.0	95.8	5.0	82.1	5.9	84.6	6.0	83.0
11:45	84.6	2.4	91.6	3.8	78.2	4.5	84.7	5.0	86.0
12:00	73.1	1.5	78.7	3.1	70.5	4.1	86.9	4.6	89.5
12:15	69.0	1.6	68.5	2.8	75.0	4.5	80.0		

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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						
01:15						
01:30						
01:45						
02:00						
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10:30						
10:45						
11:00						
11:15						
11:30						
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						
13:45						
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21:45						
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						