

Daily Summary Report

Site: ORNL Sodar

5/24/2018

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	1.1	15.7	2.0	20.2	3.9	25.6	5.2	24.7	5.2
00:15	.6	25.2	1.8	31.1	3.7	31.4	5.3	27.9	5.4
00:30	1.0	62.0	1.8	42.6	3.7	36.4	5.4	31.9	5.8
00:45	1.3	25.4	2.4	44.4	4.0	36.3	5.7	34.1	6.5
01:00	1.5	24.1	3.0	41.5	4.3	35.0	5.9	34.1	7.3
01:15	1.4	26.6	2.6	45.2	3.8	39.0	5.5	36.0	7.5
01:30	1.7	25.2	2.2	51.1	3.7	41.8	5.5	38.7	7.4
01:45	.8	81.4	2.6	52.0	4.0	43.4	5.8	38.7	8.1
02:00	2.2	39.1	3.1	50.6	4.4	42.6	6.2	38.1	8.8
02:15	2.7	32.7	3.2	47.3	4.7	41.6	6.5	37.8	8.6
02:30	2.5	38.0	3.1	47.1	4.9	41.2	6.7	37.9	8.8
02:45	2.5	41.2	3.4	48.6	4.9	40.2	6.9	39.1	9.3
03:00	2.4	53.2	3.7	45.8	5.4	41.7	7.2	40.3	9.1
03:15	2.9	53.2	4.0	45.7	5.7	42.3	7.4	40.4	8.8
03:30	3.0	55.8	3.9	42.7	5.4	40.4	7.2	40.4	8.8
03:45	2.9	60.0	3.5	38.2	4.9	39.7	6.6	40.9	8.6
04:00	2.6	51.3	3.2	38.6	4.7	37.9	6.2	37.2	8.1
04:15	2.6	49.0	3.2	36.7	4.7	38.3	6.3	36.4	8.2
04:30	2.5	57.9	3.3	41.1	4.4	42.1	6.2	40.3	8.7
04:45	2.4	62.9	3.8	47.9	4.6	42.6	6.5	41.4	8.9
05:00	2.5	65.5	4.2	53.3	5.1	47.0	6.7	42.7	9.0
05:15	2.8	67.4	4.1	57.9	5.2	51.3	6.7	46.4	8.9
05:30	3.3	65.5	4.0	58.3	5.4	50.3	6.9	46.8	8.9
05:45	3.3	58.0	4.3	55.6	5.7	48.6	7.1	45.3	9.4
06:00	3.5	47.4	4.8	48.9	6.2	44.3	7.7	43.3	9.7
06:15	3.0	43.0	4.7	44.6	6.4	41.2	8.0	40.5	10.0
06:30	3.2	49.3	4.4	46.9	6.0	41.7	7.6	41.7	10.1
06:45	2.7	49.3	4.1	47.5	5.4	42.3	6.9	42.9	9.4
07:00	2.2	44.3	4.0	43.5	5.3	41.0	6.9	41.3	9.2
07:15	2.2	46.4	4.0	44.3	5.4	40.9	7.2	41.7	9.5
07:30	2.8	59.4	3.6	47.6	5.0	42.4	6.6	42.4	8.7
07:45	3.8	72.5	3.1	51.6	4.4	46.2	5.9	45.0	7.6
08:00	3.8	83.3	3.0	62.2	4.2	55.2	5.4	50.5	7.4
08:15	1.8	63.6	3.0	57.3	4.4	54.4	5.3	48.0	7.0
08:30	2.8	71.0	3.2	51.1	4.6	46.3	5.5	42.4	6.9
08:45	1.4	77.1	2.5	60.0	3.9	49.7	5.1	46.0	6.2
09:00	1.3	70.9	2.0	47.2	3.1	46.7	4.4	44.8	5.3
09:15	1.4	58.0	2.6	44.8	3.1	41.4	3.9	40.8	4.2
09:30	2.0	78.4	2.5	66.5	3.0	55.7	3.7	48.5	3.6
09:45	2.7	85.9	2.4	79.4	2.6	71.7	3.4	65.3	3.5
10:00	2.6	77.5	2.7	70.1	2.3	70.9	2.6	75.7	2.9
10:15	2.4	73.9	2.7	67.9	2.1	60.0	2.1	58.1	2.5
10:30	2.0	83.7	1.9	82.0	1.5	68.7	1.8	57.8	1.5
10:45	1.5	89.4	1.5	82.5	1.5	67.3	1.6	60.5	.9
11:00	2.2	86.9	2.2	75.4	2.2	70.4	2.0	66.3	2.0
11:15	2.4	93.2	2.6	83.4	2.3	89.1	2.2	77.5	2.7
11:30	1.3	113.5	1.2	116.5	.9	104.1	1.3	88.7	1.7
11:45	.6	115.5	.8	122.8	.3	92.7	.8	93.7	1.5
12:00	1.0	111.1	1.4	102.3	1.6	86.1	1.9	84.1	2.1
12:15	.8	103.4	1.5	96.3	1.5	79.5	2.0	83.6	2.0

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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	19.6	1.8	11.2						
00:15	21.4	3.5	8.2						
00:30	24.3	5.7	3.7						
00:45	24.8	6.5	4.8						
01:00	29.2	5.5	11.4						
01:15	33.6	5.9	13.1						
01:30	34.4	6.8	18.7						
01:45	32.3	8.7	22.7						
02:00	29.1	8.2	7.1						
02:15	29.7	6.6	8.6						
02:30	37.1	8.3	39.2						
02:45	42.2	9.2	49.9	9.0	52.2				
03:00	45.2	9.0	52.3	9.7	61.6				
03:15	44.2	9.0	52.1	11.2	55.1				
03:30	43.8	9.2	52.7	10.0	44.0				
03:45	43.0	10.2	50.8	8.1	38.1				
04:00	39.0	9.4	40.9	8.8	59.1				
04:15	37.4	9.1	35.3	9.8	51.9				
04:30	39.2	9.9	38.0	11.3	42.9				
04:45	40.5	8.8	40.0	6.7	13.9				
05:00	40.0	8.1	38.4	8.0	30.0				
05:15	42.2	8.7	44.6	10.0	40.0				
05:30	47.5	8.2	49.1	10.6	50.4				
05:45	47.5	8.6	51.5	11.2	45.4				
06:00	44.6	9.8	49.9	11.5	43.2				
06:15	45.8	10.0	46.2	11.1	41.8				
06:30	47.4	11.4	52.7	11.5	47.3				
06:45	49.4	10.9	50.5	11.5	50.0				
07:00	48.3	10.1	51.7	11.6	55.0				
07:15	45.7	10.4	53.8	11.7	60.0				
07:30	46.2	9.7	50.8	11.7	63.4				
07:45	48.4	10.0	56.6	11.0	57.7				
08:00	50.6	9.7	58.9	10.6	51.3	11.3	50.2		
08:15	47.6	9.1	51.0	10.3	53.0	10.0	53.0		
08:30	44.3	8.8	46.2	10.0	55.0	9.0	55.0		
08:45	48.4	7.6	50.7	9.0	60.0	8.0	58.0		
09:00	47.7	7.2	53.9	8.0	63.0	7.6	60.0		
09:15	49.6	6.7	51.9	7.8	67.9	7.2	65.0		
09:30	59.0	6.2	48.9	6.7	70.7	6.8	75.0		
09:45	71.9	4.0	67.2	5.8	63.9	6.4	82.7		
10:00	77.9	3.3	77.8	4.6	60.0	5.1	72.3		
10:15	75.0	3.1	68.6	4.2	67.2	5.0	62.8		
10:30	67.4	1.6	68.6	3.9	77.9	4.8	73.3		
10:45	53.3	.8	48.3	3.2	73.2	4.5	83.0		
11:00	74.0	1.9	72.4	3.4	46.4	4.8	70.5	5.4	69.4
11:15	77.5	3.0	79.7	3.4	57.9	4.9	62.6	4.8	68.6
11:30	86.5	1.9	74.9	2.4	56.8	3.4	45.1	4.9	74.7
11:45	90.3	1.2	55.1	3.6	22.6	3.4	22.4	5.3	60.3
12:00	85.1	1.9	56.3	4.8	53.2	3.4	39.6		
12:15	88.8	1.3	62.3	3.9	65.3	2.2	62.9		

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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						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
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10:00						
10:15						
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						
14:00						
14:15						
14:30						
14:45						
15:00						
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21:30						
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						