

Daily Summary Report

Site: ORNL Sodar

10/10/2018

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	3.9	84.4	4.6	71.8	5.5	75.4	7.3	79.1	8.2
00:15	3.1	82.5	4.3	70.1	4.9	77.2	6.8	79.4	7.8
00:30	1.9	77.0	3.5	63.7	4.1	76.2	5.9	79.9	7.6
00:45	1.6	80.4	2.9	54.8	3.5	72.3	5.3	77.8	7.3
01:00	1.5	87.2	2.4	64.4	3.3	78.0	4.9	84.5	6.9
01:15	1.4	86.3	2.1	69.7	3.0	81.5	4.6	89.6	7.3
01:30	1.4	82.4	2.0	66.0	3.3	71.8	4.3	81.8	7.2
01:45	1.4	82.4	1.9	64.3	3.4	70.4	4.5	80.9	6.9
02:00	1.7	78.1	2.6	62.0	3.6	79.9	5.0	82.0	7.2
02:15	1.8	79.7	3.1	64.2	3.9	82.0	5.1	92.1	7.5
02:30	2.3	83.5	3.2	69.4	4.5	78.6	6.0	83.0	7.5
02:45	3.0	81.6	3.7	69.2	5.3	79.5	6.6	82.1	7.5
03:00	4.0	82.5	4.1	64.9	5.3	80.0	6.6	84.8	7.6
03:15	4.4	83.9	4.3	65.1	5.5	79.1	6.7	86.6	7.5
03:30	5.8	86.5	4.1	73.2	5.7	81.2	6.7	93.1	7.4
03:45	3.0	76.0	3.8	74.4	5.3	81.9	6.0	97.3	6.7
04:00	4.9	87.6	3.0	71.5	4.6	79.2	5.3	93.9	5.7
04:15	2.2	83.6	2.2	64.6	3.7	77.2	4.7	90.5	5.0
04:30	2.0	80.1	2.2	59.2	3.3	74.1	4.3	86.2	4.3
04:45	2.0	81.0	2.5	63.6	3.3	72.9	4.1	82.8	3.9
05:00	1.7	72.8	2.7	63.0	3.1	71.9	4.3	80.7	4.2
05:15	1.7	65.3	3.0	61.2	3.6	73.5	4.6	80.9	4.1
05:30	1.9	76.7	3.4	56.8	3.9	76.4	4.3	84.8	3.7
05:45	2.0	78.6	3.5	57.0	4.2	74.4	4.6	83.0	4.9
06:00	2.7	79.1	4.0	70.4	5.6	75.1	6.4	81.2	6.6
06:15	3.3	81.3	4.6	72.0	6.0	75.9	7.3	81.1	7.2
06:30	4.8	83.1	4.5	66.6	5.3	69.0	6.5	76.0	7.2
06:45	4.9	85.7	4.3	65.1	4.8	66.5	6.3	73.8	7.3
07:00	3.5	87.8	4.7	63.1	5.6	72.5	7.2	77.6	8.3
07:15	3.3	86.5	5.2	66.6	6.2	73.4	7.9	77.0	8.6
07:30	4.7	86.3	4.3	74.4	5.8	74.0	7.8	78.0	7.3
07:45	7.3	88.5	3.0	78.4	4.7	73.7	6.9	77.5	8.2
08:00	2.4	80.2	2.3	75.5	4.0	73.4	6.1	76.8	8.3
08:15	1.7	82.9	2.1	69.8	3.8	75.3	5.7	78.9	7.8
08:30	2.0	95.2	1.8	68.1	3.3	76.0	4.9	80.8	7.4
08:45	1.2	84.1	1.4	66.3	2.5	71.8	4.3	79.3	6.4
09:00	.8	82.5	1.3	58.1	1.9	61.0	3.9	73.4	6.2
09:15	.5	47.7	1.6	57.7	2.3	57.4	3.4	69.6	5.8
09:30	.4	11.5	2.3	53.4	2.9	60.9	3.6	74.7	6.0
09:45	.4	54.1	2.4	60.4	3.0	66.8	4.3	76.9	6.4
10:00	1.0	73.6	1.8	73.7	2.6	73.0	4.1	79.1	6.3
10:15	1.3	80.8	1.5	72.2	2.0	77.2	3.4	80.5	5.9
10:30	2.1	81.1	1.6	69.6	2.3	73.7	3.3	77.6	4.8
10:45	2.1	70.3	1.9	69.8	2.2	73.8	2.7	79.1	3.7
11:00	1.7	71.6	2.1	75.4	2.0	70.2	2.0	79.9	2.6
11:15	1.1	61.1	2.2	77.2	1.9	60.0	1.6	70.0	2.3
11:30	.7	59.1	2.2	70.0	1.9	55.7	1.0	59.4	1.0
11:45	.8	75.3	1.7	57.4	1.6	48.2	.9	45.0	.6
12:00	1.3	47.3	1.5	62.7	1.2	57.4	.9	51.5	1.0
12:15	1.4	63.0	1.8	98.4	1.1	115.4	.9	125.9	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	90.0	7.4	97.5	7.4	100.0				
00:15	89.0	6.8	96.2	7.4	102.0				
00:30	84.5	7.2	91.5	7.5	104.0				
00:45	81.1	7.9	88.4	7.5	107.0				
01:00	83.6	8.1	87.9	7.5	110.2				
01:15	82.7	8.4	90.4						
01:30	81.1	9.1	93.4						
01:45	85.1	9.2	92.5						
02:00	86.4	9.0	89.6						
02:15	90.2	9.1	91.8						
02:30	91.1	8.4	94.5						
02:45	95.3	8.1	102.0						
03:00	95.5	8.0	107.8						
03:15	96.6	7.9	109.9						
03:30	102.5	8.3	120.6						
03:45	108.2	7.8	124.7						
04:00	112.3	7.3	132.9						
04:15	110.1	6.7	139.0						
04:30	100.4	4.5	118.7						
04:45	105.2	4.3	117.3						
05:00	110.2	4.0	120.9						
05:15	96.9	3.6	106.9						
05:30	90.1	3.6	101.2						
05:45	93.7	4.0	100.0						
06:00	95.0	5.0	99.0						
06:15	88.4	5.5	98.0						
06:30	85.0	6.0	97.0						
06:45	82.4	6.5	96.0						
07:00	85.7	7.0	95.0						
07:15	91.0	7.5	94.0						
07:30	90.7	7.8	93.0						
07:45	87.4	8.0	91.0						
08:00	85.5	8.4	89.4						
08:15	87.2	8.5	87.0						
08:30	89.0	8.7	85.8						
08:45	87.6	8.3	86.2						
09:00	86.7	7.8	85.4						
09:15	86.7	7.5	88.7						
09:30	85.3	7.6	86.0						
09:45	83.7	7.9	83.3						
10:00	82.8	7.3	87.2						
10:15	84.1	6.8	88.5						
10:30	84.0	6.8	89.2	7.7	116.7				
10:45	82.9	5.1	89.1	6.3	114.9				
11:00	82.4	3.9	85.0	4.7	110.3				
11:15	83.4	3.3	85.6	3.4	109.4	6.5	130.7		
11:30	82.1	1.5	100.3	2.7	127.6	4.5	151.2		
11:45	76.1	.7	97.5	2.2	133.0	3.7	137.1		
12:00	98.7	1.0	110.7	1.5	109.6	3.6	114.0	5.7	127.3
12:15	137.7	1.1	132.7	.8	158.8				

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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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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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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						