

Daily Summary Report

Site: ORNL Sodar

9/24/2018

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	1.3	75.7	2.7	52.1	3.6	51.9	5.5	60.9	5.5
00:15	2.6	81.8	2.5	56.4	3.7	53.0	5.3	59.4	5.4
00:30	2.2	83.4	2.3	58.9	3.8	52.2	5.5	57.3	5.4
00:45	.8	79.3	2.4	69.2	3.4	58.4	5.3	57.8	5.5
01:00	1.2	80.0	2.5	73.2	3.0	60.8	4.8	58.3	5.8
01:15	1.5	88.8	2.5	69.8	3.1	62.3	4.8	61.5	5.6
01:30	1.2	89.8	2.9	72.4	3.5	65.5	5.4	61.3	5.5
01:45	1.4	86.6	3.2	74.7	3.7	68.8	5.4	63.6	5.5
02:00	2.0	85.5	3.6	79.1	3.6	69.5	5.3	68.8	5.2
02:15	2.0	86.1	3.5	78.4	3.7	65.5	5.4	68.8	5.1
02:30	2.4	91.3	3.3	75.2	3.9	70.9	5.3	71.3	5.1
02:45	3.3	90.9	3.5	77.7	4.1	75.9	5.4	72.7	5.5
03:00	2.6	85.6	3.5	80.5	3.9	75.1	5.2	71.6	6.0
03:15	3.2	84.1	3.2	76.9	3.6	73.6	5.0	68.7	6.0
03:30	2.6	82.7	3.1	76.8	3.4	70.1	4.6	66.3	5.6
03:45	1.6	78.4	3.2	80.1	3.2	67.3	4.5	69.4	5.6
04:00	1.5	80.4	3.2	77.2	3.3	68.4	5.0	67.4	5.7
04:15	1.2	80.6	2.9	76.4	3.4	70.5	5.0	66.3	5.6
04:30	1.1	80.2	2.7	79.9	3.0	67.3	4.1	65.3	5.1
04:45	.5	86.0	2.6	80.6	2.8	63.2	4.0	60.5	4.9
05:00	1.1	75.4	2.1	76.4	2.9	67.1	4.6	60.6	4.9
05:15	1.0	70.1	2.0	75.6	2.7	70.8	4.0	66.4	4.4
05:30	.7	70.5	2.1	79.5	2.3	73.9	3.5	72.0	4.7
05:45	.5	58.6	1.5	78.0	2.0	75.1	3.2	73.5	4.6
06:00	.4	54.7	.9	74.8	1.5	70.3	2.7	78.1	4.2
06:15	.5	62.9	1.0	74.1	2.0	65.5	2.9	75.7	4.1
06:30	.7	79.2	1.7	68.8	2.8	69.8	3.5	74.9	3.9
06:45	1.1	80.6	2.2	70.8	3.3	71.4	4.0	77.1	3.8
07:00	.8	69.7	2.5	79.1	3.4	63.4	4.0	72.6	3.5
07:15	.6	60.0	2.3	79.2	3.0	59.8	3.9	66.1	3.5
07:30	.7	67.3	2.3	72.1	2.7	63.9	3.8	64.7	3.5
07:45	.7	75.4	2.6	72.2	2.7	65.8	3.9	67.9	3.6
08:00	.9	77.6	2.5	74.4	2.8	72.4	4.0	70.2	3.8
08:15	1.1	81.6	2.7	74.2	3.3	76.0	4.0	72.9	4.0
08:30	.6	78.0	2.3	72.0	3.1	68.6	3.8	68.4	3.7
08:45	.5	59.4	1.6	69.1	2.6	62.7	3.4	70.1	3.5
09:00	.5	37.9	1.2	60.8	2.3	62.7	3.4	72.0	3.5
09:15	.4	353.4	.9	21.6	1.9	61.7	3.0	63.9	3.2
09:30	.4	308.3	.7	2.7	1.5	53.8	2.3	62.9	2.9
09:45	.2	290.1	.4	1.1	1.2	26.9	1.8	59.5	2.3
10:00	.1	292.3	.3	356.2	.9	7.4	1.3	46.3	1.4
10:15	.2	256.0	.3	329.6	.6	336.6	.4	10.7	.3
10:30	.2	89.2	.4	224.2	1.0	264.3	.8	308.9	1.4
10:45	.4	64.1	.6	256.3	1.1	288.3	1.0	329.1	1.2
11:00	.2	60.8	.7	318.2	.9	319.9	.6	298.6	.2
11:15	.1	74.6	.5	340.1	.6	334.7	.2	302.9	.2
11:30	.1	56.9	.4	25.1	.4	14.5	.2	94.1	.6
11:45	.4	61.5	.4	69.3	.4	68.8	.6	100.0	.7
12:00	.5	66.5	.4	26.2	.4	35.4	.6	68.9	.7
12:15	.3	67.0	.5	41.0	.3	26.4	.3	75.3	.8

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	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	69.9	6.3	73.7						
00:15	70.3	5.2	75.1	4.5	113.0				
00:30	74.6	5.1	74.7	4.1	111.7				
00:45	72.9	5.5	75.1	4.6	111.2				
01:00	74.0	5.3	79.0	4.7	104.7				
01:15	74.7	5.0	82.0						
01:30	72.7	5.3	79.8						
01:45	71.3	6.1	76.9						
02:00	76.2	6.5	79.8						
02:15	74.9	6.3	84.1						
02:30	73.6	6.5	85.8						
02:45	77.9	6.8	86.9						
03:00	77.3	7.1	89.8						
03:15	78.5	7.4	88.8						
03:30	80.3	7.3	86.7						
03:45	80.1	7.3	89.3						
04:00	79.8	7.1	91.4						
04:15	78.0	6.8	90.3						
04:30	73.7	6.0	88.8						
04:45	76.2	5.9	90.1						
05:00	81.4	6.2	91.7						
05:15	86.1	5.4	96.3						
05:30	85.7	5.2	100.1						
05:45	85.2	5.1	101.8						
06:00	89.7	4.3	103.0						
06:15	85.6	3.8	103.8						
06:30	87.1	3.5	113.2						
06:45	90.1	3.5	113.8						
07:00	84.4	3.9	102.8						
07:15	84.3	3.9	103.2						
07:30	83.5	3.5	103.4						
07:45	82.8	3.2	101.8						
08:00	85.6	3.7	100.3						
08:15	84.3	4.1	103.2						
08:30	81.1	3.7	100.7						
08:45	78.5	3.5	100.1						
09:00	76.8	3.1	103.4						
09:15	79.6	2.5	95.4						
09:30	76.4	2.1	87.8	2.8	143.3				
09:45	72.4	1.4	97.5	3.6	161.4				
10:00	84.8	1.0	119.5	3.3	165.0				
10:15	75.2	.4	50.9	3.0	170.0				
10:30	314.1	.5	320.0	3.0	175.0				
10:45	341.4	.6	243.4	2.8	180.0				
11:00	269.8	.4	263.2	2.5	186.0				
11:15	4.6	.1	297.6	2.2	192.2				
11:30	35.6	.8	115.1	2.4	146.4				
11:45	67.8	1.1	115.1	2.3	122.1				
12:00	101.9	1.7	143.0	2.5	126.0				
12:15	135.0	1.8	154.3	2.8	130.0				

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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						
02:15						
02:30						
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10:00						
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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						
14:00						
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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						