

Daily Summary Report

Site: ORNL Sodar

7/3/2018

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	.9	81.6	1.9	70.0	2.6	53.3	2.5	68.5	2.0
00:15	1.2	72.9	2.9	67.6	3.1	49.7	3.4	53.9	2.4
00:30	1.1	85.9	3.6	62.9	3.7	59.0	4.2	53.7	2.9
00:45	1.0	112.6	2.9	64.5	3.8	64.8	4.2	57.1	2.7
01:00	1.1	106.7	2.5	78.4	3.8	68.4	3.9	64.3	2.6
01:15	2.0	88.4	2.9	79.6	4.2	70.5	4.2	71.3	2.8
01:30	1.8	90.2	2.2	79.9	3.9	69.5	4.4	67.9	2.6
01:45	1.6	94.4	1.6	89.8	3.3	73.1	4.6	67.5	2.9
02:00	2.3	95.0	1.4	91.4	3.2	76.3	4.8	72.0	3.3
02:15	1.2	95.3	1.8	83.6	3.3	74.0	4.5	75.6	3.3
02:30	2.5	92.3	2.2	80.2	3.5	73.0	4.2	77.9	3.3
02:45	1.6	92.9	2.4	80.2	3.9	70.5	4.3	77.9	3.5
03:00	1.7	94.3	2.5	76.0	4.0	71.3	4.1	82.0	3.8
03:15	1.6	93.4	2.7	68.1	3.9	71.0	3.7	85.9	3.7
03:30	1.5	97.2	2.2	66.5	3.6	66.7	3.7	78.0	3.2
03:45	.8	103.9	2.0	64.5	3.1	62.0	4.0	68.8	3.0
04:00	1.0	73.5	2.3	61.7	3.7	58.8	4.4	66.6	3.2
04:15	1.4	78.5	2.5	56.0	4.1	59.3	4.6	69.7	3.2
04:30	1.6	62.5	3.4	55.1	4.2	57.9	4.4	67.5	3.0
04:45	1.5	55.0	3.3	50.6	4.4	51.7	4.3	59.1	2.8
05:00	.8	91.3	2.6	40.8	4.2	45.0	4.1	53.1	2.6
05:15	.4	78.3	2.1	35.7	3.8	36.7	4.0	42.1	2.4
05:30	.2	105.8	1.6	48.1	3.0	37.6	3.9	38.2	2.2
05:45	.5	103.9	1.5	65.5	3.0	47.0	4.1	40.1	2.1
06:00	.8	88.7	2.0	60.9	3.9	46.1	4.2	38.3	2.1
06:15	.9	96.6	2.4	62.6	4.1	47.0	4.2	39.3	2.2
06:30	1.4	91.5	2.7	63.0	3.9	56.3	4.8	46.9	3.0
06:45	1.3	77.4	2.4	62.7	4.0	58.2	4.9	50.0	3.7
07:00	1.0	85.7	1.8	62.5	3.9	51.2	4.8	47.3	3.5
07:15	.3	76.0	1.3	52.0	3.1	41.9	4.4	41.1	3.0
07:30	.1	323.9	1.1	39.0	2.8	37.2	4.3	39.9	2.6
07:45	.2	281.7	1.2	49.3	3.0	45.5	4.4	45.8	2.3
08:00	.4	81.8	1.2	54.5	2.8	54.9	4.2	52.2	2.0
08:15	.8	78.9	1.1	61.0	2.2	66.0	3.4	61.8	3.5
08:30	.5	81.1	1.1	82.0	1.5	70.1	2.8	66.4	4.3
08:45	.3	195.4	1.0	77.3	1.4	61.9	2.7	64.3	4.0
09:00	.3	140.7	1.2	89.1	1.5	73.1	2.8	68.3	4.0
09:15	.4	125.3	1.1	79.6	1.4	79.6	2.5	77.7	3.8
09:30	.3	137.4	.6	41.1	1.1	77.0	2.0	89.0	3.3
09:45	.4	102.5	.3	48.6	.8	69.4	1.6	95.6	3.1
10:00	.5	49.5	.7	5.1	.7	41.5	1.4	91.2	2.8
10:15	.6	8.7	.8	.0	.8	35.0	1.1	79.5	2.0
10:30	.7	348.1	.8	15.4	.9	27.5	1.1	46.3	1.4
10:45	1.0	24.9	1.7	26.5	1.5	35.8	1.6	49.1	1.6
11:00	1.2	43.9	1.9	17.3	1.5	32.7	1.6	49.5	1.2
11:15	.9	50.0	.9	17.0	.5	42.4	.9	54.2	.3
11:30	.7	49.5	1.2	88.0	1.1	96.2	1.2	91.1	1.0
11:45	.7	47.2	1.4	94.5	1.5	88.6	1.3	86.1	1.1
12:00	1.7	72.6	1.9	90.8	2.2	92.5	2.1	86.7	2.0
12:15	1.7	79.1	1.5	90.6	2.2	95.6	2.4	92.2	2.3

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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	93.0	1.6	104.5						
00:15	75.1	1.8	91.6						
00:30	67.2	1.5	91.2						
00:45	69.5	1.3	103.3						
01:00	84.5	1.6	116.4						
01:15	100.3	2.1	133.0						
01:30	106.4	2.4	144.0						
01:45	100.5	2.6	143.3						
02:00	102.4	3.3	142.5						
02:15	108.6	3.4	141.1						
02:30	112.5	3.3	138.8						
02:45	114.3	3.7	138.1						
03:00	116.4	3.9	136.5						
03:15	121.6	3.6	138.5						
03:30	118.3	3.2	138.1						
03:45	102.2	3.2	139.4						
04:00	96.3	3.2	137.3	7.9	160.4				
04:15	99.0	3.5	132.8	8.7	147.3				
04:30	97.4	3.8	133.0	7.1	145.4				
04:45	90.4	3.5	129.7	6.7	142.0				
05:00	82.6	2.9	130.0	6.8	156.8				
05:15	65.9	2.0	126.2	5.2	164.4				
05:30	52.1	1.5	96.6	3.5	163.1				
05:45	52.2	1.5	74.6	2.2	155.9				
06:00	47.7	1.2	71.3	3.0	161.5				
06:15	56.3	1.6	85.7	4.6	145.1				
06:30	66.7	2.5	90.5	4.2	145.9				
06:45	66.8	2.8	93.7	3.2	156.6				
07:00	65.1	3.0	87.0	2.8	145.1				
07:15	51.7	3.5	81.1	2.4	157.0				
07:30	48.4	1.1	19.1	2.1	168.1				
07:45	58.8	1.6	65.6	2.7	167.4				
08:00	59.4	2.4	72.2						
08:15	65.9	3.6	66.2						
08:30	67.9	4.0	64.3						
08:45	72.0	3.6	74.3						
09:00	78.3	3.7	72.1						
09:15	85.8	3.8	77.0						
09:30	93.8	4.2	85.0						
09:45	99.8	4.5	95.4						
10:00	97.1	3.2	93.7						
10:15	88.6	3.0	90.4						
10:30	76.6	2.1	79.3						
10:45	75.0	2.0	76.4						
11:00	68.3	1.4	79.9						
11:15	29.5	.1	204.2	.5	341.4				
11:30	102.9	.7	114.4	.9	43.1				
11:45	94.0	.9	80.6	1.7	69.0				
12:00	85.9	2.3	80.5	2.3	87.6				
12:15	91.5	1.9	87.6	2.6	78.0				

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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						