

Daily Summary Report

Site: ORNL Sodar

11/27/2017

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	.5	60.9	1.2	91.0	1.7	77.3	2.3	66.3	1.8
00:15	.4	35.6	1.2	85.2	2.3	74.0	2.2	64.6	1.2
00:30	.4	22.5	.9	84.2	1.9	72.6	1.8	60.8	.8
00:45	.4	34.4	.8	67.0	1.2	62.1	1.6	54.7	.9
01:00	.5	46.0	1.3	46.6	1.1	56.3	1.3	52.8	.6
01:15	.5	43.5	1.6	24.0	.9	45.4	.7	46.6	.2
01:30	.5	39.9	1.8	12.5	1.0	37.8	.7	40.4	.2
01:45	.6	59.8	1.6	12.9	1.2	42.2	.7	45.7	.3
02:00	1.0	69.4	1.5	15.5	1.2	43.2	.5	44.1	.5
02:15	1.2	71.2	1.7	26.1	1.0	38.6	.3	23.4	.8
02:30	.8	75.1	1.6	33.1	.8	32.2	.3	30.6	.6
02:45	.5	76.5	1.2	36.3	1.1	37.8	.8	40.0	.4
03:00	.4	75.8	1.0	32.4	1.7	38.4	.9	31.0	.2
03:15	.6	77.3	.9	18.8	1.8	35.2	1.0	24.9	.3
03:30	.6	76.7	.8	23.4	2.0	42.6	1.6	42.8	.3
03:45	.5	71.9	1.0	28.7	2.4	46.0	1.7	49.4	.5
04:00	.7	73.3	1.4	15.8	2.8	40.7	2.4	40.8	.2
04:15	.8	77.2	1.1	20.3	3.0	45.9	3.1	43.4	.1
04:30	.5	76.1	.9	48.9	2.9	56.1	2.6	50.9	.1
04:45	.5	68.3	.9	37.0	2.8	49.3	2.0	48.5	.1
05:00	.7	83.1	.9	18.0	2.5	44.4	1.8	49.2	.3
05:15	.5	99.3	.8	12.7	2.3	49.5	2.2	56.8	.4
05:30	.4	30.5	1.4	3.2	2.6	39.5	3.1	52.7	.8
05:45	.5	28.1	1.8	7.5	3.0	34.8	3.4	50.2	1.0
06:00	.4	86.5	1.0	12.1	2.8	38.4	3.1	59.6	.9
06:15	.4	101.3	.5	6.2	2.4	42.4	2.7	61.8	1.1
06:30	.5	86.6	.7	40.1	2.2	46.4	2.4	55.5	.9
06:45	.7	80.6	.7	45.7	2.3	44.9	2.7	57.8	1.1
07:00	.6	85.0	.9	25.3	2.8	34.2	3.1	48.4	2.1
07:15	.4	84.2	1.1	31.0	2.9	32.6	3.0	43.6	1.8
07:30	.9	79.4	1.3	51.3	2.8	44.3	2.7	60.0	.3
07:45	1.0	85.5	1.4	47.7	2.6	46.1	2.3	63.3	.1
08:00	.7	84.1	1.6	30.6	2.9	36.0	2.1	38.1	.6
08:15	1.0	66.5	1.9	26.8	3.5	33.4	3.4	36.6	.9
08:30	1.1	73.1	1.7	38.5	3.4	37.4	3.9	43.5	1.2
08:45	1.1	77.7	1.9	62.1	3.1	46.3	3.8	48.5	1.8
09:00	1.3	74.3	2.7	67.3	3.4	52.6	4.2	55.0	3.4
09:15	1.4	75.6	3.1	64.6	4.1	57.4	4.5	60.8	3.5
09:30	1.4	70.2	2.9	56.2	4.3	57.6	5.0	58.8	4.2
09:45	1.4	62.4	2.6	50.0	3.9	47.7	4.8	48.3	5.3
10:00	1.3	63.4	2.1	49.1	2.8	31.1	4.0	33.9	5.5
10:15	1.4	76.1	1.9	61.6	2.2	37.8	3.3	37.7	5.2
10:30	1.8	91.5	2.4	72.0	2.7	56.7	3.5	51.0	5.0
10:45	1.9	101.2	2.4	62.8	3.1	56.1	3.9	53.3	5.0
11:00	1.8	82.6	2.5	63.8	3.2	53.1	4.0	51.2	4.8
11:15	1.8	80.5	2.4	73.6	2.9	59.0	3.6	53.1	4.0
11:30	1.7	102.0	2.0	92.4	2.6	76.4	3.4	67.6	3.8
11:45	1.9	93.7	2.2	97.4	2.6	82.3	3.3	74.4	3.8
12:00	1.6	101.9	2.1	99.7	1.8	81.5	2.4	66.1	2.8
12:15	1.5	111.6	2.4	103.3	1.8	97.4	1.9	74.1	2.2

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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	59.9	.6	57.5	.8	29.6	1.5	60.3	2.6	80.1
00:15	63.3	1.0	56.2	.8	47.7	1.4	77.8	1.8	74.3
00:30	52.8	.9	57.4	.4	20.3	.5	99.7	1.1	87.6
00:45	45.7	.5	56.8	.4	333.0	.5	301.1	1.3	80.8
01:00	36.1	.4	59.1	.4	7.1	1.3	319.6	1.0	327.5
01:15	359.7	.3	76.9	.9	14.9	1.3	350.0	.9	360.0
01:30	11.6	.3	82.1	1.3	3.1	1.4	40.0	.8	35.4
01:45	47.4	.3	83.8	.9	359.6	1.5	86.1	2.0	65.0
02:00	66.0	.2	57.4	.6	48.6	1.4	86.0	3.2	94.5
02:15	60.7	.4	17.9	.7	37.3	1.4	86.0	4.1	93.0
02:30	46.6	.7	22.6	.4	351.3	.7	37.9		
02:45	39.1	.5	36.6	.8	11.5	2.6	356.4		
03:00	15.2	.3	50.4	1.0	8.7	3.3	4.8		
03:15	352.2	.2	13.7	.8	7.1				
03:30	42.3	.1	54.0	2.1	37.6				
03:45	70.7	.1	19.0	2.5	41.1				
04:00	85.0	.5	15.3	1.9	36.1	3.5	80.4		
04:15	287.8	.5	38.0	1.9	30.0				
04:30	290.0	.1	74.2	2.2	18.1				
04:45	320.6	.1	141.6	3.2	10.3				
05:00	59.3	.4	78.7	2.4	28.2				
05:15	75.1	.5	55.7	.8	59.0				
05:30	17.9	.8	16.6	1.2	17.1				
05:45	30.4	1.2	12.0	3.0	35.0				
06:00	79.8	2.1	98.5	5.0	60.0				
06:15	78.7	2.6	93.2	6.1	84.3				
06:30	81.7	.7	90.4	4.9	86.4				
06:45	80.8	.6	46.6						
07:00	49.0	2.4	24.0	3.2	.7				
07:15	43.4	.4	343.3						
07:30	347.7	.5	135.2						
07:45	65.8	.9	115.0						
08:00	80.9	.7	164.6						
08:15	57.4	1.4	89.2						
08:30	36.1	.9	60.4						
08:45	62.0	.4	292.3						
09:00	71.1								
09:15	74.8								
09:30	70.8	5.0	99.0						
09:45	52.7								
10:00	43.0	8.2	15.9						
10:15	48.7	7.6	25.0						
10:30	55.3	7.0	37.0						
10:45	57.8	6.2	49.8						
11:00	57.4	5.8	61.2						
11:15	58.7	4.9	61.5						
11:30	63.1	4.6	58.0	7.0	59.5				
11:45	65.6	4.5	57.1	5.9	50.6	6.7	36.8		
12:00	74.0	2.8	61.4	4.2	45.1	6.5	33.1		
12:15	78.4	2.0	69.7	3.5	51.1	6.2	34.9		

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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						
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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						