

Daily Summary Report

Site: ORNL Sodar

12/18/2018

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	252.4	.6	60.8	.9	32.4	2.1	5.5	3.1
00:15	.6	262.8	.4	12.2	1.0	33.0	1.9	6.7	3.0
00:30	.5	305.3	.5	358.8	1.1	22.6	1.5	20.9	1.8
00:45	.1	347.0	.3	27.2	1.0	27.2	1.7	28.6	.8
01:00	.1	266.9	.2	23.2	1.1	39.1	1.9	34.6	.7
01:15	.2	298.9	.6	23.4	1.6	34.8	2.0	31.5	.9
01:30	.2	349.0	1.2	15.1	1.5	25.0	1.7	23.3	1.0
01:45	.1	91.5	1.0	9.2	.9	19.3	1.2	25.3	1.2
02:00	.2	78.6	.3	29.8	.8	27.6	1.2	34.9	1.4
02:15	.4	353.5	.4	32.8	1.1	27.2	1.5	31.1	1.1
02:30	.2	103.9	.6	356.9	1.6	14.9	1.8	20.4	1.1
02:45	.4	94.5	.9	11.1	1.7	17.3	2.4	23.2	1.5
03:00	.2	84.3	.8	20.1	1.5	30.2	2.1	27.0	1.2
03:15	.1	56.6	.5	336.3	1.1	26.5	1.2	23.2	.4
03:30	.1	65.8	.4	314.0	1.0	1.4	1.0	10.6	.4
03:45	.3	87.6	.4	301.3	.8	352.2	1.0	7.8	.4
04:00	.4	86.1	.6	309.1	.8	349.9	1.1	9.0	.4
04:15	.2	76.6	1.1	310.3	1.0	333.4	1.1	5.1	.3
04:30	.2	63.6	1.2	311.9	1.4	324.3	.8	350.2	.3
04:45	.4	62.1	1.3	322.9	1.8	329.5	1.1	350.0	.6
05:00	.4	61.9	1.5	324.1	2.1	332.0	1.4	359.3	.9
05:15	.6	55.9	1.1	325.2	1.9	339.6	1.5	2.6	.7
05:30	.6	68.9	.8	342.8	1.8	357.0	1.4	6.9	.6
05:45	.6	73.4	.4	.4	1.8	8.6	1.6	21.6	.5
06:00	.7	64.1	.2	357.7	1.2	22.3	1.6	34.0	.8
06:15	.7	52.8	.3	330.9	1.2	43.6	2.4	44.0	1.1
06:30	1.0	50.1	.5	30.3	2.1	50.4	3.2	44.0	1.7
06:45	1.2	69.4	1.0	45.2	2.6	51.6	3.5	48.1	1.8
07:00	1.0	55.1	1.1	48.4	2.7	54.9	3.2	56.8	1.1
07:15	.5	63.7	1.1	54.2	2.8	58.9	2.7	56.2	.7
07:30	.2	61.2	1.2	41.9	3.1	50.9	2.7	49.2	.3
07:45	.2	71.3	1.5	47.5	3.1	41.6	3.9	36.8	1.3
08:00	.3	87.3	1.3	41.4	2.5	34.6	4.1	36.6	2.8
08:15	.3	95.5	.8	9.1	2.2	35.4	4.1	37.7	5.4
08:30	.9	10.0	1.0	43.5	2.5	43.5	4.8	39.3	5.3
08:45	1.7	11.8	1.7	56.4	2.8	46.1	5.4	42.3	4.7
09:00	1.0	1.8	1.3	43.0	2.4	37.7	5.0	38.7	4.1
09:15	.4	239.4	.9	.3	2.3	24.5	4.4	32.3	5.3
09:30	.4	197.6	1.0	348.2	2.2	26.2	4.1	33.8	6.8
09:45	.9	171.7	1.0	2.3	2.2	32.8	4.2	37.6	7.4
10:00	.2	248.9	.6	353.9	1.7	30.9	3.4	36.4	5.8
10:15	.3	289.5	.4	336.5	1.1	19.0	2.2	28.0	3.8
10:30	.2	100.3	.3	41.5	.9	19.5	1.7	22.7	2.6
10:45	.3	122.7	.2	172.5	.3	25.6	1.0	37.8	1.6
11:00	.4	103.1	.3	224.0	.2	278.5	.6	12.8	1.2
11:15	.4	58.2	.4	213.8	.2	273.3	.6	328.4	1.2
11:30	.4	61.0	.7	139.3	.3	124.3	.2	12.1	1.0
11:45	.5	99.7	.6	109.1	.5	94.5	.4	69.0	.5
12:00	.5	84.1	.4	82.4	.5	73.9	.6	63.3	.7
12:15	1.0	76.3	1.5	56.6	1.4	43.5	1.2	40.7	1.6
12:30	.7	73.3	.7	14.4	1.3	40.7	1.2	54.5	1.2

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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	357.9	2.1	355.1	2.7	357.7	1.6	354.6	2.9	3.8
00:15	.9	1.5	3.7	.9	6.2	.3	88.3	1.4	22.5
00:30	10.2	.6	28.8	.6	57.5	.8	90.8	.6	65.2
00:45	26.7	.2	30.4	.4	30.4	.8	81.2	.9	92.7
01:00	51.6	.5	78.9	.5	341.8	.3	23.5	.4	231.0
01:15	40.2	.6	78.2	.1	48.1	.2	109.1	.6	359.5
01:30	35.6	.4	41.3	.1	49.5	.1	161.2	.7	54.0
01:45	35.7	.7	42.2	.1	242.4	.5	310.7	.3	5.3
02:00	32.1	.7	42.7	.3	150.0	.4	348.0	.6	295.5
02:15	30.0	.3	27.7	.4	127.6	.2	63.8	.3	255.4
02:30	25.0	.7	22.7	.5	62.0	.1	165.0	.5	90.6
02:45	21.7	1.1	37.2	1.1	16.6	.3	26.6	1.2	90.7
03:00	16.4	.6	48.5	1.1	22.7	.3	37.3		
03:15	23.9	.3	47.6	.6	41.9	.4	325.0		
03:30	8.2	.7	65.1	.2	45.2	.5	10.9	.8	246.8
03:45	353.4	.7	68.3	.1	315.2	.4	351.7		
04:00	9.7	.3	19.2	.3	344.8	.8	40.4	1.1	93.5
04:15	26.3	.2	2.6	.3	6.9	1.1	62.0	.4	102.7
04:30	342.2	.4	61.3	.4	358.7	1.3	68.7	.7	57.7
04:45	354.3	.5	50.3	1.0	32.0	1.5	63.7	1.1	57.5
05:00	21.6	.6	8.6	1.5	22.0	1.4	55.0		
05:15	23.4	.5	355.0	.9	55.0	1.0	30.0		
05:30	18.7	.2	23.9	1.6	67.3	1.2	74.3		
05:45	66.0	.2	342.8						
06:00	53.9	.3	55.0						
06:15	31.3	.4	129.6						
06:30	52.8	.3	82.4						
06:45	62.5	1.2	63.9						
07:00	74.6	.4	63.6						
07:15	83.6	.4	124.1						
07:30	86.6	.9	103.3						
07:45	40.9	1.6	81.5						
08:00	29.6	2.5	54.0						
08:15	28.0	3.0	57.0						
08:30	34.6	3.7	61.9						
08:45	51.5	4.1	74.0						
09:00	48.6	4.0	55.0						
09:15	32.4	5.0	50.0						
09:30	29.0	6.0	45.0						
09:45	34.2	7.0	40.0						
10:00	38.8	7.4	34.9						
10:15	38.7	5.7	39.1						
10:30	36.1	4.5	40.9						
10:45	44.1	2.9	47.3						
11:00	28.2	2.3	32.8	4.7	55.3				
11:15	8.9	2.0	17.1	3.6	30.1				
11:30	2.0	1.5	9.7	3.2	13.2	4.2	38.7		
11:45	358.6	1.2	11.6	2.3	11.1	4.3	37.1		
12:00	14.9	1.9	11.0	2.3	4.5	3.4	29.5	4.4	38.0
12:15	23.4	1.9	15.3	2.5	12.1	2.4	11.0	3.3	27.9
12:30	43.3	.7	45.5	1.5	65.9				

Daily Summary Report

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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	3.4	6.0				
00:15	2.0	12.0				
00:30	1.2	244.6				
00:45	1.0	214.5				
01:00	.5	320.9				
01:15	1.5	30.0				
01:30	1.0	40.0				
01:45	.8	50.0				
02:00	.5	63.3				
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15						
04:30						
04:45						
05:00						
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08:45						
09:00						
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09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15	2.4	55.1				
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						
15:45						
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
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18:30						
18:45						
19:00						
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19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45	2.1	221.4				
23:00	4.6	213.1				
23:15	7.8	212.1				
23:30	9.3	218.3				
23:45	10.0	219.0				
Avg	3.2	141.4				
Max	10.0	320.9				
Hr. of Max	95	04				
Min	.5	6.0				
Count	15	15	0	0	0	0
Total						