

Daily Summary Report

Site: ORNL Sodar

12/26/2018

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	2.3	75.4	1.6	31.4	2.2	44.5	2.0	61.4	.5
00:15	1.1	89.0	1.6	42.1	2.2	48.0	2.2	67.4	.6
00:30	.1	163.3	1.4	40.3	2.0	49.8	2.0	68.7	.7
00:45	.2	262.2	1.1	45.4	1.8	49.0	1.4	65.7	.8
01:00	.1	208.9	1.1	55.1	1.6	51.0	1.3	67.6	1.2
01:15	.3	41.1	1.0	59.9	1.7	55.8	1.6	70.9	1.2
01:30	.4	57.6	1.4	60.1	1.9	56.1	1.5	68.2	1.3
01:45	.9	80.1	1.9	55.5	2.1	50.6	1.2	55.7	1.6
02:00	1.5	76.8	1.7	46.7	2.4	45.8	1.5	62.2	2.1
02:15	1.7	61.0	2.0	42.6	3.3	41.9	2.3	64.1	2.7
02:30	2.1	52.3	2.5	43.0	3.9	43.3	2.8	60.6	2.6
02:45	1.9	53.4	2.5	42.3	3.7	46.8	3.1	59.9	2.3
03:00	1.3	50.9	2.6	43.5	3.4	50.3	3.1	64.5	3.3
03:15	1.2	54.3	2.8	56.6	3.1	57.0	2.8	68.6	3.7
03:30	1.5	58.9	2.9	68.9	3.1	60.6	2.9	67.7	3.3
03:45	1.5	67.8	2.9	67.9	3.6	55.7	3.0	57.9	3.2
04:00	1.5	64.9	2.9	70.9	3.6	54.7	2.7	55.9	3.6
04:15	1.1	44.0	2.8	65.6	3.2	56.6	2.6	68.7	4.0
04:30	1.0	26.4	2.3	51.0	3.2	55.6	2.9	70.5	4.2
04:45	1.0	13.7	1.5	42.4	3.0	54.5	2.5	72.7	3.7
05:00	1.0	17.2	1.6	46.0	3.2	51.5	2.7	64.6	3.1
05:15	1.5	46.5	2.4	55.9	3.4	51.1	3.0	62.8	3.2
05:30	1.8	45.8	2.8	55.7	3.4	53.1	2.6	69.2	3.4
05:45	1.7	39.2	2.6	52.2	3.5	49.4	3.4	59.2	3.3
06:00	1.4	37.1	2.3	49.1	3.5	43.4	3.7	46.0	3.1
06:15	1.4	26.5	2.2	41.4	3.7	40.4	3.9	37.4	3.0
06:30	1.2	32.2	2.3	40.7	3.7	42.9	4.0	41.2	3.2
06:45	1.5	52.4	2.3	42.1	3.6	43.8	4.1	45.3	3.2
07:00	2.3	58.4	2.4	42.3	3.9	42.5	4.0	51.3	3.7
07:15	2.2	63.7	2.6	53.4	3.7	43.8	4.4	49.3	3.7
07:30	2.3	73.5	3.1	58.9	3.7	47.0	4.8	41.4	3.7
07:45	3.1	75.8	3.6	62.4	4.5	51.7	5.4	44.5	3.9
08:00	3.2	79.2	3.5	69.4	5.2	57.3	6.3	50.4	3.9
08:15	2.8	77.4	3.6	65.5	5.5	57.9	6.0	57.1	3.9
08:30	2.8	73.3	4.0	62.9	6.1	58.3	6.3	60.5	4.7
08:45	2.8	81.4	3.8	67.8	6.4	63.7	6.6	70.2	5.3
09:00	2.2	83.0	3.2	74.2	5.5	67.6	6.5	78.6	6.0
09:15	1.5	85.0	2.6	77.2	4.5	72.2	6.0	77.8	6.3
09:30	.8	88.3	2.7	74.3	4.3	75.4	4.9	80.7	6.3
09:45	1.0	75.3	2.7	65.7	3.7	72.5	4.2	83.1	6.2
10:00	.7	98.4	2.1	52.3	4.0	65.0	4.8	75.0	6.0
10:15	1.2	94.7	3.0	46.9	5.0	62.0	5.5	65.0	6.0
10:30	2.0	72.7	3.3	56.1	5.1	58.1	6.1	59.6	5.8
10:45	3.5	84.6	3.1	69.2	4.5	65.7	5.2	70.9	5.5
11:00	3.2	88.7	2.7	77.6	3.8	74.7	4.2	75.8	4.7
11:15	2.2	85.0	2.8	76.4	3.6	73.9	3.6	74.8	3.9
11:30	1.5	64.4	2.6	65.7	3.1	67.2	3.2	72.3	3.7
11:45	1.3	51.1	2.4	51.5	3.1	52.4	2.9	63.1	3.3
12:00	1.4	65.0	1.8	60.2	2.6	51.2	2.5	54.8	2.6
12:15	1.2	91.8	1.6	82.4	2.2	66.7	2.3	58.1	2.6
12:30	1.4	106.0	2.0	87.0	2.4	79.3	2.5	69.2	2.8

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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	58.2	.1	295.0	.7	52.2	1.2	262.1		
00:15	55.4	.1	269.9	.5	43.2	.9	255.9		
00:30	75.6	.2	134.9	.4	108.1	1.3	251.1	1.4	229.1
00:45	73.4	.4	118.3	.2	79.5	1.2	251.9	2.2	225.5
01:00	76.9	.3	94.1	.3	78.0	.7	235.3	.8	194.2
01:15	86.4	.1	77.2	.7	107.5	.5	203.1	.8	140.0
01:30	83.9	.1	72.4	.4	118.0	.3	198.4	.8	81.7
01:45	73.5	.3	69.0	.2	8.9	.3	194.6		
02:00	73.2	.2	105.2	.4	10.6	.4	245.1		
02:15	74.9	.3	122.1	.6	11.8	.8	327.6		
02:30	69.0	.6	87.1	.3	70.0	.5	23.5		
02:45	68.4	.6	68.1	.4	103.0	.6	272.9		
03:00	78.3	.3	38.3	.9	102.1	.7	295.0		
03:15	78.3	1.4	81.5	.8	101.4	1.2	301.3		
03:30	76.0	2.2	83.8	.5	90.5	.5	20.0		
03:45	76.5	2.0	81.3	.3	91.8	.1	107.3		
04:00	81.2	2.6	84.4	1.3	101.5	.4	238.4		
04:15	85.6	3.1	88.6	3.4	93.3	2.4	92.1		
04:30	84.9	2.4	90.9	3.1	85.4	3.0	96.0		
04:45	80.4	2.7	90.4	3.9	84.4				
05:00	78.9	3.4	91.2	4.8	91.2				
05:15	79.6	3.6	91.7	1.9	116.4				
05:30	77.5	3.5	90.2	1.9	119.8				
05:45	72.4	3.3	89.0	3.5	119.1				
06:00	69.4	2.9	92.0	2.7	121.7				
06:15	64.5	2.4	87.7	.9	144.5	1.2	228.3		
06:30	62.3	2.8	85.1	1.0	77.4	1.3	236.5		
06:45	65.1	2.8	87.9	.4	121.6	1.2	237.0		
07:00	62.4	2.4	65.8	.4	210.1	1.0	238.0		
07:15	65.3	2.6	61.2	.4	23.8	.9	239.0		
07:30	70.3	2.8	71.8	.5	167.1	.7	240.0		
07:45	64.5	2.6	63.2	1.4	111.5	.6	241.0		
08:00	59.6	2.8	59.0	1.7	82.2	.5	242.0		
08:15	66.6	3.5	66.6	1.7	65.3	.4	243.0		
08:30	67.3	4.0	74.5	1.8	57.2	.4	243.2		
08:45	75.5	4.6	81.2	1.5	67.1	.7	172.7		
09:00	84.2	5.2	87.9	2.1	82.5	.8	151.6		
09:15	86.6	5.6	92.7	3.1	90.8	1.5	102.3		
09:30	89.4	5.3	91.1	3.6	103.1				
09:45	86.4	5.4	82.9	3.6	105.0				
10:00	83.0	5.4	85.0	3.7	106.0				
10:15	80.0	5.4	88.0	3.8	108.0				
10:30	77.0	5.3	92.0	3.9	110.0				
10:45	74.2	5.3	95.0	3.9	112.0				
11:00	83.4	5.2	97.1	4.0	114.0				
11:15	82.3	5.0	93.6	4.0	116.0				
11:30	78.2	4.9	89.5	4.1	117.1				
11:45	73.4	4.2	84.3	3.6	114.7	4.3	117.7		
12:00	59.6	3.1	69.2	3.0	96.6	4.0	140.0		
12:15	52.0	2.8	58.2	3.4	90.6				
12:30	62.1	3.1	64.0	3.8	95.8				

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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						
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10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						
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						
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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						