

Daily Summary Report

Site: ORNL Sodar

12/20/2018

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	.4	107.5	.3	340.2	.2	358.3	.2	240.4	1.4
00:15	.6	128.2	.4	291.2	.1	298.7	.8	232.6	1.8
00:30	.5	292.8	.5	279.0	.5	238.1	1.4	221.4	1.5
00:45	.2	290.7	.3	293.9	.8	221.3	1.7	215.3	1.6
01:00	.2	297.9	.3	219.7	1.3	199.4	2.4	201.0	3.4
01:15	.0	350.8	.4	163.4	1.8	192.7	3.1	197.6	3.7
01:30	.3	82.6	.4	166.8	1.8	197.7	3.0	203.2	3.1
01:45	.3	76.7	.5	213.6	1.7	201.2	2.4	206.8	3.2
02:00	.2	73.3	.3	195.9	1.2	200.8	1.5	207.9	2.9
02:15	.1	72.5	.1	151.4	1.0	191.1	1.4	210.0	2.7
02:30	.4	90.6	.4	80.8	.7	177.5	1.2	211.9	2.6
02:45	1.1	118.0	1.2	70.0	.4	113.4	.6	199.8	2.0
03:00	1.2	116.6	1.1	81.1	.5	107.5	.5	170.9	1.3
03:15	.8	99.5	.8	108.5	.3	127.7	.3	186.6	.7
03:30	.6	89.6	.4	138.1	.1	215.1	.3	239.1	.4
03:45	.4	87.2	.2	242.2	.2	259.6	.3	257.0	.8
04:00	.5	87.3	.2	100.6	.1	123.9	.2	272.9	.8
04:15	.9	89.0	1.3	94.0	1.0	98.0	.6	80.7	.9
04:30	1.9	85.8	2.8	92.2	2.9	95.8	2.1	92.1	1.9
04:45	2.5	81.0	3.2	92.0	4.1	99.0	3.2	99.7	2.6
05:00	2.2	78.4	3.3	90.3	4.6	99.6	3.4	103.5	3.0
05:15	2.0	74.0	3.3	87.1	4.5	94.7	4.3	96.5	3.3
05:30	1.6	79.0	2.6	82.9	4.0	90.1	5.4	92.8	3.8
05:45	2.5	84.0	2.9	81.1	4.5	86.9	6.0	89.0	4.5
06:00	2.8	88.0	3.7	80.6	5.3	85.3	7.0	87.3	6.1
06:15	2.1	95.0	4.0	79.1	5.4	82.2	7.4	85.6	8.8
06:30	1.7	103.0	4.2	77.1	5.5	76.4	7.1	79.6	9.8
06:45	1.8	110.0	4.2	74.5	6.0	72.0	7.4	76.3	9.4
07:00	2.0	116.6	4.7	69.1	6.4	68.4	7.7	73.0	9.6
07:15	2.0	128.3	5.4	62.6	6.6	64.9	7.8	69.9	9.9
07:30	2.1	108.4	4.7	57.5	6.2	60.4	7.3	68.3	9.1
07:45	2.2	94.0	4.0	59.3	5.3	57.7	6.2	64.2	8.2
08:00	2.3	85.9	3.5	56.7	4.6	58.5	5.9	60.8	7.9
08:15	3.3	65.2	3.1	52.1	4.8	56.7	6.3	60.1	7.8
08:30	2.8	46.6	2.8	60.6	5.0	57.8	6.6	59.1	8.2
08:45	2.5	57.5	2.3	73.2	4.2	63.6	5.9	62.8	7.3
09:00	2.9	55.1	2.7	67.4	4.6	61.5	6.3	64.3	7.2
09:15	2.5	55.0	3.9	63.6	5.5	56.2	7.2	59.4	7.6
09:30	3.3	54.8	4.1	61.2	5.4	51.4	7.2	55.1	7.2
09:45	2.9	57.8	3.7	59.4	5.3	51.6	7.1	55.0	7.4
10:00	2.7	37.9	3.7	55.9	5.3	49.3	6.9	52.0	7.5
10:15	2.5	54.7	3.5	46.3	5.4	46.9	6.7	47.2	7.3
10:30	2.2	72.2	3.1	45.0	5.3	48.4	6.8	45.2	7.3
10:45	1.7	57.3	2.9	44.2	4.9	45.3	6.7	43.7	7.8
11:00	1.8	48.1	3.0	41.5	4.8	40.8	6.5	42.8	8.0
11:15	2.0	60.6	2.8	47.5	4.5	44.5	6.2	45.1	7.5
11:30	3.3	79.4	3.3	55.9	5.0	50.4	6.2	48.6	7.8
11:45	3.0	80.6	4.0	51.5	6.0	46.9	7.1	47.1	8.3
12:00	2.8	81.1	3.6	45.4	6.0	44.0	7.5	46.4	8.4
12:15	2.4	95.3	3.3	46.1	5.5	47.2	7.0	49.4	8.7
12:30	1.4	105.0	2.8	45.0	4.9	49.1	6.5	51.6	8.1

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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	217.5	1.7	228.3	1.0	222.9	2.1	235.0		
00:15	215.6	1.6	219.3	2.2	209.1	2.2	277.8		
00:30	220.6	1.8	202.2	4.5	211.0	7.7	201.3		
00:45	214.0	3.6	202.7	7.2	207.8	9.6	200.4		
01:00	198.8	5.3	200.5	8.2	206.3	11.0	201.4		
01:15	197.2	5.2	204.2	7.2	207.9	10.5	202.0		
01:30	210.4	5.1	221.5	7.8	212.5	9.8	204.4		
01:45	224.9	5.6	227.5	8.7	216.4	10.0	208.4	14.1	207.0
02:00	229.2	5.2	227.8	8.1	217.7	9.9	204.8	14.7	199.2
02:15	221.1	4.9	221.5	8.0	212.4	10.2	205.3	13.0	198.0
02:30	215.5	4.8	211.8	7.7	205.5	9.3	200.8	11.0	197.0
02:45	216.7	4.1	210.4	6.6	206.9	6.1	201.9	9.0	195.0
03:00	214.0	2.5	211.4	4.6	217.5	5.9	213.8	8.1	194.3
03:15	207.7	1.0	215.4	3.1	228.5	5.7	207.7	8.0	193.0
03:30	222.1	1.3	221.7	4.3	210.3	7.4	187.2		
03:45	229.4	2.4	210.0	6.0	197.6	8.0	180.1		
04:00	215.7	2.8	199.8	6.1	192.7	5.0	182.5		
04:15	151.6	2.8	182.3	5.5	187.6	3.3	190.7		
04:30	127.4	3.6	162.1	5.0	174.8				
04:45	115.6	4.0	149.5	5.5	155.2				
05:00	110.0	4.0	141.1	6.3	142.6				
05:15	101.8	4.1	129.2	6.0	140.5				
05:30	96.9	3.8	118.3	5.7	135.9				
05:45	94.2	4.4	102.2	5.2	120.3				
06:00	90.5	6.6	93.6	5.1	114.5				
06:15	88.0	6.5	94.7	5.9	105.4				
06:30	84.1	8.0	83.3	6.8	97.7	9.3	114.4		
06:45	81.7	10.6	84.6	7.8	92.0	8.8	101.7		
07:00	79.0	10.3	86.1	8.9	86.4	9.1	94.3		
07:15	77.0	11.1	78.2	8.3	86.3	9.7	90.2		
07:30	75.3	11.4	75.7	8.1	95.0	9.7	91.0		
07:45	71.9	10.3	74.3	7.5	93.0	9.7	92.0		
08:00	68.3	10.4	73.5	9.5	85.3	9.7	92.4		
08:15	67.3	10.6	73.6	10.2	85.9	9.7	89.9		
08:30	70.0	10.1	74.9	9.9	87.8	10.0	93.5		
08:45	71.9	9.1	80.9	9.8	99.7	10.4	110.9		
09:00	74.0	8.2	89.0	9.4	107.9	10.2	109.0		
09:15	73.2	8.1	85.7	8.8	102.6	10.0	108.0		
09:30	64.9	8.9	76.7	7.8	82.6	9.8	107.0		
09:45	66.6	9.5	76.3	7.8	82.3	9.7	106.0		
10:00	66.3	9.4	74.9	8.5	86.6	9.5	106.0		
10:15	61.5	8.9	72.9	8.7	86.3	9.4	105.0		
10:30	57.2	8.7	70.3	9.0	82.0	9.2	104.0		
10:45	53.6	8.6	67.7	9.0	78.0	9.0	103.0		
11:00	48.7	8.5	63.2	9.5	73.0	8.9	102.0		
11:15	50.0	8.3	62.8	9.7	68.8	8.8	101.0		
11:30	55.8	8.7	63.4	9.0	68.6	8.7	100.0		
11:45	54.7	9.2	64.6	9.6	67.1	8.6	99.0		
12:00	51.3	10.1	62.9	10.6	68.9	8.4	98.0		
12:15	54.5	10.5	61.2	9.7	67.5	8.3	97.8		
12:30	57.2	10.0	61.3	9.3	69.9	8.0	83.0		

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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						
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02:00						
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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						
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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						