

Daily Summary Report

Site: ORNL Sodar

10/9/2018

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	.7	95.0	1.9	77.3	2.7	88.6	2.9	101.2	3.2
00:15	1.1	88.7	2.6	75.4	3.8	83.7	3.6	91.3	3.6
00:30	1.7	83.1	3.1	80.4	4.1	89.6	4.3	96.1	4.5
00:45	1.5	84.5	3.0	93.2	3.8	104.0	4.2	109.9	5.0
01:00	2.0	120.1	3.5	112.0	4.9	120.8	6.2	126.3	8.0
01:15	1.9	114.4	3.5	101.9	4.3	116.3	5.6	124.9	7.5
01:30	.8	72.6	2.5	79.7	2.5	99.0	3.0	117.6	4.5
01:45	.6	71.5	1.8	73.3	2.1	90.6	2.5	111.5	3.8
02:00	.5	89.5	2.2	64.0	2.0	87.1	2.1	108.4	3.4
02:15	.6	80.8	2.0	61.3	1.7	87.3	1.7	112.1	2.8
02:30	.5	74.4	1.3	48.0	1.7	73.3	1.6	93.5	1.9
02:45	.2	91.9	1.5	43.9	1.9	74.2	2.2	90.7	2.5
03:00	.2	28.2	1.9	44.0	1.8	73.6	2.3	93.7	2.5
03:15	.3	10.0	1.8	53.6	1.7	81.9	2.0	107.6	2.5
03:30	.1	29.9	1.3	67.9	1.5	99.8	2.1	122.1	3.1
03:45	.5	77.0	1.4	57.3	2.0	81.0	2.4	101.9	3.3
04:00	1.1	73.6	2.2	56.5	2.9	65.7	3.2	74.8	3.0
04:15	.9	72.4	2.2	63.9	2.5	68.0	3.1	79.1	3.0
04:30	1.0	87.4	2.4	68.3	2.8	75.2	3.5	89.6	3.7
04:45	1.2	86.1	2.5	75.4	3.4	85.4	3.7	92.5	4.0
05:00	1.0	72.7	1.9	72.5	2.8	92.2	3.0	102.0	3.6
05:15	.7	74.5	1.4	59.6	2.1	86.2	2.5	105.1	3.3
05:30	.8	84.5	1.7	56.5	2.1	77.3	2.5	95.4	2.6
05:45	.7	94.5	1.8	62.0	1.5	78.8	2.0	94.1	1.9
06:00	.3	84.5	1.4	74.2	1.0	96.4	1.4	114.7	1.7
06:15	.4	55.2	.9	67.4	1.8	92.3	2.1	107.1	1.3
06:30	.4	95.5	.8	41.8	1.7	75.5	2.3	87.2	1.9
06:45	.6	78.2	1.2	43.5	1.6	58.6	2.3	72.3	1.9
07:00	.8	78.6	2.2	71.4	2.1	70.7	2.5	84.2	1.7
07:15	.8	87.5	2.0	71.7	2.3	70.0	3.0	81.5	2.6
07:30	1.0	92.7	1.5	59.2	2.1	68.5	3.1	79.7	3.7
07:45	.9	92.6	1.7	66.6	2.1	73.0	3.1	84.9	3.8
08:00	.7	78.3	1.2	65.6	2.2	74.0	3.3	82.9	3.9
08:15	.8	65.8	1.4	61.3	2.2	72.7	3.9	80.1	4.9
08:30	.7	73.8	1.6	69.5	1.7	67.5	3.4	79.5	4.8
08:45	.4	93.5	.9	56.7	1.6	68.4	2.9	85.6	3.6
09:00	.1	98.2	.7	355.2	1.3	72.7	3.1	90.1	3.8
09:15	.2	95.4	.8	37.0	1.3	68.3	3.0	85.1	3.8
09:30	.4	43.0	1.6	65.8	1.8	71.6	2.8	81.4	2.9
09:45	.8	42.9	1.9	68.7	2.1	74.8	2.8	82.8	2.7
10:00	.6	56.8	1.9	66.0	2.3	73.1	2.5	86.0	2.7
10:15	.6	70.6	1.3	74.6	1.7	78.4	2.1	91.9	2.4
10:30	1.7	75.4	1.6	70.2	1.6	79.8	2.1	90.6	2.1
10:45	2.6	71.2	2.3	68.9	2.2	73.5	2.3	80.7	2.4
11:00	1.8	68.1	2.1	82.6	2.0	76.6	2.0	81.1	1.6
11:15	1.0	69.3	1.3	75.3	1.6	67.9	1.7	78.3	.9
11:30	.6	66.3	1.0	77.9	1.4	74.2	1.8	77.8	1.0
11:45	1.2	70.6	1.8	75.9	1.9	71.0	2.0	67.0	1.5
12:00	1.5	56.6	2.1	49.4	2.3	46.1	2.2	47.5	2.0
12:15	1.8	40.6	2.2	52.5	2.4	51.8	2.5	59.0	2.5

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	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	118.3	4.0	120.3	7.3	145.3				
00:15	101.4	4.2	104.9	7.7	128.3				
00:30	101.6	5.4	102.8	9.1	121.9				
00:45	112.1	5.9	116.1	10.0	128.1				
01:00	126.5	8.5	123.6	12.3	134.7				
01:15	129.7	8.9	132.6	12.4	136.5				
01:30	132.5	7.2	143.0	11.4	139.6				
01:45	136.2	6.4	146.9	10.3	149.2				
02:00	137.8	5.3	149.5	9.4	159.5				
02:15	139.6	4.2	149.6	8.0	158.0				
02:30	121.8	2.8	137.7	6.6	157.3				
02:45	117.1	3.0	128.6	7.7	155.3				
03:00	117.1	3.6	131.3	9.0	153.4				
03:15	117.4	3.6	131.7	8.3	149.8	10.5	132.5		
03:30	129.1	4.1	135.9	6.7	137.9	10.3	131.0		
03:45	126.9	4.8	140.5	6.7	135.0	10.0	129.0		
04:00	106.0	4.5	128.7	7.0	132.8	9.9	128.5		
04:15	96.2	3.7	112.1	6.7	134.6	9.4	130.9		
04:30	101.7	4.3	114.1	7.2	135.5				
04:45	104.4	5.2	112.6	8.0	136.6				
05:00	109.7	4.8	115.8	8.4	135.2				
05:15	116.3	3.9	122.7	7.8	139.3				
05:30	110.9	3.2	130.3	7.0	135.0				
05:45	113.5	2.6	131.7	6.0	130.0				
06:00	140.8	1.3	128.0	5.0	125.0				
06:15	122.5	1.3	127.1	4.0	120.0				
06:30	90.0	2.3	103.8	3.9	116.6				
06:45	85.6	2.8	106.2	4.9	127.3				
07:00	99.2	2.8	109.5	6.2	133.8				
07:15	93.7	3.2	101.6	6.0	131.0				
07:30	87.1	4.3	99.6	6.0	129.0				
07:45	88.3	5.3	97.4	5.8	127.0				
08:00	88.9	5.2	96.1	5.8	126.0				
08:15	87.7	5.4	92.4	5.5	125.0				
08:30	92.8	5.3	97.6	5.5	123.0				
08:45	99.0	4.6	102.1	5.3	122.0				
09:00	94.0	4.3	103.6	5.3	120.0				
09:15	95.5	4.4	114.2	5.0	118.0				
09:30	102.9	3.8	120.9	4.8	116.0				
09:45	101.4	3.3	115.7	4.5	114.0				
10:00	100.8	3.4	117.6	4.3	111.0				
10:15	111.9	3.0	123.3	4.3	108.0				
10:30	98.6	2.7	103.5	4.3	107.0				
10:45	79.6	2.7	93.5	4.3	105.3				
11:00	87.7	1.1	105.3	4.4	117.0				
11:15	85.3	.7	115.3	4.0	113.0				
11:30	85.0	.9	97.8	3.5	110.0				
11:45	72.1	1.4	88.1	3.0	103.0				
12:00	50.8	1.8	91.9	2.6	99.3				
12:15	52.4	2.4	76.5	3.8	77.2				

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10/9/2018

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						
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01:30						
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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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22:15						
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						