

Daily Summary Report

Site: ORNL Sodar

11/11/2018

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	4.6	56.8	4.5	51.3	6.5	45.9	8.0	45.9	10.4
00:15	3.3	40.2	4.6	51.8	6.6	47.8	8.1	47.2	10.3
00:30	3.9	54.4	4.3	57.0	6.0	49.7	7.6	48.8	9.9
00:45	4.0	57.9	4.4	60.6	5.7	49.9	7.4	49.9	9.6
01:00	4.8	65.1	4.3	60.0	5.6	51.0	7.3	50.8	9.2
01:15	4.9	63.6	3.9	62.1	5.3	53.9	7.1	52.8	8.8
01:30	4.0	61.4	3.8	63.8	5.3	56.1	7.2	55.0	8.9
01:45	2.9	61.6	3.6	64.0	5.5	56.4	7.3	55.5	8.9
02:00	3.0	64.7	3.7	65.0	5.1	56.6	6.9	55.7	8.4
02:15	3.0	66.8	3.7	64.6	4.8	55.2	6.5	55.0	7.8
02:30	2.8	83.0	3.5	63.4	4.4	52.0	6.2	53.1	7.2
02:45	3.0	85.4	3.4	59.4	4.2	50.8	5.9	54.4	7.1
03:00	2.3	73.1	3.1	59.3	4.2	53.2	5.9	57.0	6.9
03:15	2.5	76.7	3.2	63.0	4.5	56.3	6.0	59.0	5.6
03:30	2.1	88.6	3.0	58.2	4.7	54.1	5.6	57.7	4.9
03:45	.7	78.0	2.6	52.6	4.5	49.1	5.5	52.3	5.7
04:00	1.6	74.5	2.5	51.0	4.2	48.6	5.5	52.0	5.7
04:15	2.1	72.3	2.4	50.2	4.1	50.4	5.2	53.2	4.8
04:30	2.0	66.5	2.3	47.9	4.2	50.7	5.3	52.1	5.9
04:45	2.2	65.5	2.2	56.0	4.2	54.3	5.2	52.8	6.5
05:00	2.2	73.0	2.4	66.4	4.3	58.0	4.9	56.6	4.3
05:15	1.7	72.1	2.7	68.5	4.6	57.0	5.3	60.8	3.8
05:30	1.6	63.3	2.9	66.6	4.8	55.2	5.4	59.7	4.6
05:45	.9	48.0	2.6	59.9	5.0	54.7	5.4	58.0	4.1
06:00	1.2	46.2	2.6	57.4	5.0	55.6	6.1	58.5	4.2
06:15	2.2	70.6	2.9	62.5	4.8	59.0	6.3	58.6	4.1
06:30	2.5	71.5	2.9	69.7	4.7	63.1	6.1	57.8	5.4
06:45	2.0	75.4	2.5	69.7	4.3	63.8	5.8	59.7	5.4
07:00	1.3	81.4	2.2	59.1	3.8	60.0	5.5	58.9	3.7
07:15	1.4	65.4	2.0	53.2	3.8	58.3	5.6	55.6	4.6
07:30	1.4	66.1	1.8	54.0	3.6	56.8	5.1	55.7	4.6
07:45	1.1	57.3	1.8	51.5	3.3	49.0	4.6	51.1	3.5
08:00	1.5	91.3	2.1	51.7	3.6	47.0	5.0	46.3	4.5
08:15	2.4	90.6	2.2	58.3	3.6	45.4	5.0	45.1	4.2
08:30	2.0	81.6	1.9	65.2	3.4	47.7	4.6	48.9	4.5
08:45	1.0	65.2	2.2	67.7	3.7	54.3	4.9	54.6	4.9
09:00	1.0	30.5	2.4	67.8	3.6	57.0	4.5	61.5	4.8
09:15	1.6	64.5	2.0	73.0	2.9	64.4	3.4	68.9	4.4
09:30	1.6	75.8	3.0	73.0	3.1	68.7	3.2	67.1	3.9
09:45	1.4	73.4	3.0	52.1	3.0	53.3	3.0	53.9	3.2
10:00	1.0	35.2	1.8	23.1	1.6	40.8	2.0	48.4	2.4
10:15	.9	46.7	.8	41.4	.9	91.9	1.0	85.1	1.5
10:30	.5	80.1	.7	61.1	1.2	82.4	1.0	73.5	1.0
10:45	.4	143.4	.3	93.9	.8	88.7	1.0	67.2	1.1
11:00	.4	104.2	.4	27.5	.7	52.3	1.0	43.8	1.3
11:15	.5	55.9	1.2	15.3	1.4	22.7	1.4	20.8	1.2
11:30	.2	82.2	.8	54.5	.8	51.9	.9	43.5	.7
11:45	.4	106.3	.8	97.1	.7	86.8	.8	74.8	.8
12:00	.7	97.1	.8	101.3	.4	87.1	.3	84.2	.2
12:15	.4	64.7	.1	96.0	.3	231.5	.6	234.7	.5
12:30	.4	113.4	.7	202.7	.7	227.5	.6	229.6	.1

Daily Summary Report

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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	50.4	10.7	61.2	10.2	65.1				
00:15	52.4	10.6	63.0	9.8	64.3				
00:30	52.0	10.6	61.0	10.7	61.3				
00:45	53.7	10.2	62.7	10.5	60.0				
01:00	57.6	10.0	68.3	11.4	62.5				
01:15	61.8	9.9	72.4	11.7	67.7				
01:30	66.3	10.0	73.9	11.5	68.0				
01:45	68.4	10.4	75.5	11.0	69.0				
02:00	67.0	9.9	75.3	10.5	70.0				
02:15	67.3	9.5	74.9	10.0	71.0				
02:30	67.2	9.0	74.2	9.7	72.1				
02:45	67.9	8.6	72.2	9.6	75.0				
03:00	69.6	8.7	76.3	9.5	78.0				
03:15	72.1	8.9	82.5	9.4	80.0				
03:30	73.6	8.5	82.7	9.3	85.0				
03:45	70.6	8.3	79.1	9.3	90.5				
04:00	68.5	8.3	78.8	8.2	93.0				
04:15	66.9	8.3	80.4	7.2	96.8				
04:30	69.7	7.9	77.7	6.5	99.1				
04:45	73.3	6.7	79.4	6.6	92.9				
05:00	80.2	6.1	87.1	6.5	89.8				
05:15	77.6	6.3	86.5	5.1	109.2				
05:30	73.4	6.1	86.3	4.6	120.3				
05:45	70.4	6.2	87.5	4.7	116.2				
06:00	80.4	6.3	85.5	3.9	115.6				
06:15	83.6	5.9	83.7	3.5	111.8	5.1	166.4		
06:30	78.4	5.5	83.8	4.1	106.3	5.3	161.3		
06:45	78.4	5.5	86.3	3.9	105.4	5.0	160.5	11.2	158.9
07:00	81.8	4.5	84.5	3.6	100.5	4.4	162.1	10.0	164.0
07:15	82.4	4.4	79.7	3.9	91.4	4.1	158.0	9.0	170.0
07:30	83.5	4.6	82.3	4.0	85.4	3.3	162.6	8.0	175.0
07:45	79.3	4.6	84.4	3.9	78.8	3.2	170.1	7.6	180.5
08:00	57.1	4.7	72.8	3.5	74.4	3.6	182.1	7.2	192.8
08:15	54.3	4.8	71.5	3.2	74.1	2.4	193.4	5.5	196.2
08:30	68.0	4.9	80.9	3.2	75.5	1.0	172.8	3.6	190.8
08:45	69.8	5.5	79.2	3.4	76.2	1.9	116.2	4.1	176.2
09:00	71.4	5.9	79.9	3.7	80.6	1.6	125.8	4.7	166.1
09:15	75.0	5.7	82.4	3.9	84.6	1.7	130.8	4.6	165.7
09:30	76.7	5.0	83.0	3.9	87.2	1.8	123.3	4.7	161.1
09:45	67.8	3.9	80.8	3.9	88.0	1.7	107.6	4.7	160.9
10:00	63.7	2.6	74.9	3.5	87.2	1.4	93.7	4.3	170.8
10:15	77.5	1.6	79.7	2.8	91.7	.8	72.1	4.2	173.6
10:30	80.6	1.2	95.9	2.1	88.6	.6	104.5	4.3	175.9
10:45	78.5	1.3	95.9	1.7	78.3	.7	109.5	4.1	176.7
11:00	45.1	1.3	71.4	1.8	77.8	1.1	87.4	3.8	174.3
11:15	31.1	1.3	47.6	1.5	70.3	1.3	80.2	3.6	177.0
11:30	67.6	.8	55.2	.6	50.4	.1	91.5	3.8	186.6
11:45	84.1	.4	94.4	.1	290.8	1.0	240.0	3.3	202.4
12:00	99.3	.4	229.4	1.2	257.4	1.6	238.3	3.1	219.8
12:15	261.6	.9	260.8	1.1	247.3	1.6	241.5	2.7	220.6
12:30	198.5	.5	221.1	.5	258.1	.8	243.3	2.2	211.3

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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						
02:15						
02:30						
02:45						
03:00						
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03:45						
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04:30						
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06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45	8.1	188.6				
11:00	8.1	190.1				
11:15	8.2	194.9				
11:30	7.8	195.0				
11:45	7.5	195.0				
12:00	7.3	195.0				
12:15	7.0	195.0				
12:30	6.8	195.0				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45	6.5	195.0				
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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20:30						
20:45						
21:00						
21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	7.5	193.7				
Max	8.2	195.0				
Hr. of Max	45	51				
Min	6.5	188.6				
Count	9	9	0	0	0	0
Total						