

Daily Summary Report

Site: ORNL Sodar

10/25/2018

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	3.5	54.2	5.8	64.2	7.4	57.4	8.8	54.3	10.8
00:15	3.6	52.1	6.2	67.1	7.7	57.8	9.2	54.8	10.9
00:30	4.3	41.0	5.9	62.5	7.4	53.8	9.1	53.6	11.3
00:45	4.2	38.7	5.7	58.5	7.5	52.3	9.0	54.3	11.3
01:00	3.2	50.8	5.7	56.5	7.5	51.3	9.1	54.5	10.9
01:15	4.0	48.4	5.4	54.8	7.2	51.6	9.1	53.6	10.8
01:30	3.9	46.4	5.2	54.2	7.3	52.7	9.2	54.7	10.7
01:45	4.0	53.7	5.2	52.8	7.3	52.3	9.5	55.7	10.9
02:00	4.4	54.4	5.2	53.1	7.2	52.4	9.5	55.4	10.9
02:15	3.7	53.0	4.5	54.1	6.7	51.7	8.8	53.6	10.4
02:30	3.1	56.1	4.2	58.1	5.8	52.6	8.0	53.6	10.3
02:45	3.1	62.3	4.3	64.2	5.8	54.4	7.8	54.5	10.3
03:00	3.5	61.4	5.3	67.2	6.5	55.7	8.2	54.2	10.1
03:15	3.6	58.1	5.3	67.5	6.8	58.7	8.6	54.8	9.9
03:30	2.8	63.3	4.4	68.7	6.3	59.8	8.5	55.9	9.9
03:45	2.7	71.1	4.0	68.2	6.0	59.6	8.3	56.7	9.7
04:00	3.0	72.8	3.9	66.7	6.0	59.5	8.1	56.6	9.2
04:15	2.9	75.9	3.7	66.4	5.7	60.2	7.8	56.5	9.1
04:30	2.7	77.2	3.4	64.4	5.5	59.2	7.6	55.9	8.9
04:45	2.5	67.7	3.5	64.4	5.4	57.9	7.0	54.7	8.7
05:00	2.2	60.2	3.5	68.6	5.2	59.1	6.7	53.6	8.6
05:15	2.1	67.5	3.5	72.1	5.0	57.9	6.5	52.5	8.2
05:30	1.9	72.1	2.8	70.6	4.3	55.7	6.0	52.0	7.3
05:45	1.7	79.3	2.4	65.1	4.0	53.5	5.6	51.1	7.1
06:00	1.6	69.7	2.7	61.8	4.1	52.1	5.8	51.6	7.4
06:15	1.6	63.2	3.1	64.3	4.3	51.5	5.8	51.7	7.5
06:30	1.7	78.2	2.8	66.4	4.4	55.1	5.8	54.7	7.3
06:45	1.6	84.8	2.3	66.5	4.5	61.3	6.2	59.0	7.0
07:00	1.4	75.7	2.6	71.0	4.6	64.4	6.3	60.7	6.6
07:15	1.4	77.0	3.2	74.2	4.8	63.9	6.3	60.2	6.5
07:30	1.3	83.8	3.4	72.5	4.8	61.6	5.8	59.2	6.6
07:45	1.3	85.1	3.0	67.5	4.4	57.6	5.2	57.2	6.1
08:00	1.4	88.3	2.4	65.2	4.2	53.4	5.5	55.5	5.6
08:15	1.3	94.4	2.2	67.7	3.7	51.1	5.2	52.8	5.0
08:30	1.2	94.3	2.4	68.3	3.3	50.8	4.7	50.9	3.9
08:45	1.1	80.8	2.5	66.8	3.9	54.7	5.0	54.6	4.1
09:00	1.3	81.0	2.3	68.7	4.5	61.3	5.7	61.1	4.7
09:15	1.3	82.7	2.5	68.6	4.7	62.7	6.2	62.1	5.2
09:30	.6	265.3	2.9	68.0	4.9	58.7	6.4	58.1	5.3
09:45	.8	223.0	2.6	68.9	4.7	60.0	5.7	58.1	4.7
10:00	1.1	126.0	2.3	67.5	4.1	61.9	5.0	56.8	4.6
10:15	.5	123.3	2.1	71.5	3.6	58.8	4.6	55.1	4.5
10:30	.7	114.8	1.9	70.7	3.5	61.3	4.4	61.7	4.4
10:45	.8	97.7	1.8	65.0	3.4	63.7	4.2	66.7	4.3
11:00	.4	73.7	1.3	63.4	2.8	55.3	3.3	61.9	3.9
11:15	.4	64.4	.8	48.9	2.0	47.2	2.4	58.3	3.7
11:30	.3	65.8	.8	46.9	1.4	43.7	1.6	59.4	3.1
11:45	.3	86.6	.5	63.9	1.1	46.0	1.2	65.3	2.6
12:00	.4	63.5	.3	66.1	.9	49.1	1.4	60.8	2.5
12:15	.4	56.4	.6	53.8	.9	54.9	1.1	57.5	1.9
12:30	.2	9.7	.8	38.1	.8	62.1	.9	63.6	1.5

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	56.3	12.7	63.2	13.9	53.1	15.5	44.0		
00:15	59.1	13.0	67.4	12.4	48.7	15.6	44.0		
00:30	59.1	12.6	64.5	13.1	48.1	15.8	43.0		
00:45	59.7	12.2	63.2	14.5	47.7	16.0	43.0		
01:00	61.1	12.3	66.2	14.4	60.3	16.1	42.7	14.6	42.8
01:15	61.8	12.3	67.8	14.8	65.7	18.1	53.3		
01:30	64.2	12.3	70.0	15.5	61.0	16.0	50.9		
01:45	65.4	12.0	69.8	15.2	53.7	15.1	52.4		
02:00	63.9	11.8	67.8	15.9	55.6	14.6	54.6		
02:15	61.9	11.6	68.1	14.9	55.8	13.2	51.2		
02:30	61.3	11.5	69.9	13.3	66.0	14.5	53.7		
02:45	61.9	11.5	71.8	12.7	72.6	13.0	60.0		
03:00	63.5	11.2	73.1	12.5	67.9	12.0	65.0		
03:15	64.4	10.8	72.7	12.0	65.0	11.0	70.0		
03:30	64.6	11.0	70.9	12.0	62.7	9.5	75.0		
03:45	65.1	11.1	71.2	11.3	65.0	8.0	83.0		
04:00	64.7	10.6	72.3	10.9	68.3	6.3	87.4		
04:15	65.0	9.9	73.8	9.6	73.6	6.0	97.5	6.3	134.9
04:30	63.9	9.9	73.3	8.8	78.7	5.7	101.2	6.5	138.0
04:45	60.5	9.5	70.7	8.5	77.3	5.5	98.0	6.3	138.2
05:00	60.2	9.2	71.2	8.3	79.4	5.7	105.1	6.8	143.3
05:15	60.9	8.9	71.9	7.8	82.4	5.6	119.7	9.1	152.0
05:30	60.5	7.9	71.5	7.2	86.5	4.7	120.4	9.1	147.2
05:45	61.1	7.3	70.1	6.7	88.5	4.4	122.8	7.0	158.6
06:00	57.0	7.7	70.1	6.4	89.1	4.1	121.6	7.0	166.0
06:15	54.5	7.3	76.8	6.1	90.5	4.0	122.0	7.3	166.0
06:30	61.8	6.6	79.0	5.7	94.8	5.3	129.0	7.3	166.0
06:45	71.0	6.8	80.9	5.8	100.8	5.6	134.0	7.5	166.0
07:00	76.3	7.0	83.8	5.3	107.8	5.4	135.0	7.8	166.0
07:15	76.7	7.1	85.0	4.6	115.9	6.8	133.9	8.0	166.0
07:30	83.0	7.1	86.0	4.5	116.1	5.7	147.4	8.0	166.0
07:45	81.7	6.5	86.9	4.3	116.6	5.1	148.7	8.5	166.0
08:00	77.2	5.6	85.3	3.9	124.8	6.2	149.8	8.5	166.0
08:15	76.9	4.7	80.2	3.2	137.4	6.0	180.9	9.0	166.0
08:30	76.5	4.4	77.2	2.9	145.3	5.8	192.3	9.0	166.0
08:45	78.2	4.4	79.3	3.2	154.8	6.3	190.2	9.0	166.0
09:00	83.8	4.2	83.9	3.4	157.2	7.5	178.7	9.0	166.0
09:15	82.7	4.5	83.8	3.3	145.5	8.1	167.5	9.0	166.0
09:30	78.8	5.0	81.1	3.5	130.8	7.3	158.5	9.0	166.0
09:45	77.4	4.9	82.8	3.4	128.0	6.1	161.5	9.0	166.0
10:00	75.0	4.6	83.0	2.4	118.4	5.6	164.4	9.3	166.5
10:15	76.1	4.4	79.3	2.4	104.4	5.1	161.5	8.1	162.3
10:30	77.7	4.3	78.7	2.1	126.6	5.6	168.4	8.3	163.0
10:45	78.4	3.9	78.1	2.1	152.8	6.4	171.9	8.3	164.0
11:00	73.6	3.2	73.2	1.5	153.7	6.0	177.0	8.5	165.0
11:15	70.9	2.7	69.2	1.5	182.8	6.0	180.6	8.5	167.0
11:30	75.8	2.9	74.0	2.5	176.8	6.5	174.6	8.5	169.9
11:45	83.1	2.7	80.1	2.8	169.4	6.0	171.8	9.2	166.2
12:00	84.8	2.2	83.4	2.5	166.6	5.5	168.3	8.9	166.0
12:15	82.5	1.6	81.1	2.6	174.2	6.2	166.0	8.6	168.8
12:30	76.2	1.0	74.6	4.1	176.6	7.0	168.0	8.0	170.0

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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						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
03:00						
03:15						
03:30						
03:45						
04:00						
04:15	9.6	158.3				
04:30	8.1	159.1				
04:45	7.7	163.4				
05:00	9.2	165.1				
05:15	9.8	159.6				
05:30	9.5	169.8				
05:45						
06:00						
06:15						
06:30						
06:45						
07:00						
07:15						
07:30						
07:45						
08:00						
08:15						
08:30						
08:45						
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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						
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						
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16:00						
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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	11.0	151.0				
23:15	11.5	151.0				
23:30	11.5	151.0				
23:45	11.5	151.0				
Avg	9.9	157.9				
Max	11.5	169.8				
Hr. of Max	95	22				
Min	7.7	151.0				
Count	10	10	0	0	0	0
Total						