

Daily Summary Report

Site: ORNL Sodar

3/5/2018

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	1.2	77.9	3.3	49.8	3.7	50.5	5.4	50.7	2.7
00:15	1.6	68.3	3.3	40.8	3.9	42.4	5.3	49.0	4.9
00:30	2.1	66.6	3.4	43.2	4.4	39.6	5.9	46.4	6.5
00:45	2.0	67.1	3.3	39.3	4.1	38.5	5.2	48.3	5.8
01:00	1.9	61.5	3.1	36.9	4.1	41.4	5.3	46.2	6.5
01:15	2.5	61.8	3.7	43.6	5.1	44.6	6.6	47.2	7.5
01:30	3.3	65.3	4.4	48.8	5.8	51.3	7.3	56.3	7.4
01:45	3.5	68.4	4.4	55.3	6.0	61.7	7.4	65.2	6.8
02:00	2.8	69.1	4.0	63.3	5.7	67.4	6.7	71.6	7.7
02:15	2.4	66.1	3.6	61.4	4.6	60.2	4.7	67.2	6.4
02:30	2.6	63.6	4.7	57.4	5.9	53.6	6.5	58.8	6.8
02:45	3.6	68.1	5.4	59.4	6.7	54.6	8.2	57.6	9.6
03:00	4.0	69.1	5.7	61.7	7.1	56.5	8.8	57.2	10.5
03:15	3.8	65.8	6.1	61.1	7.8	58.5	9.2	58.0	10.8
03:30	2.9	61.0	5.9	63.1	7.6	59.0	8.6	56.3	11.1
03:45	3.0	64.6	5.4	66.2	6.7	56.0	8.0	51.9	11.6
04:00	3.4	61.8	4.5	53.8	6.0	49.1	7.8	47.4	10.3
04:15	3.3	67.1	4.3	47.3	5.9	49.8	7.7	48.6	9.9
04:30	3.5	70.5	4.6	51.8	5.8	52.5	7.4	51.3	11.4
04:45	3.5	65.2	4.2	49.8	5.5	49.3	7.4	49.4	10.4
05:00	3.2	70.1	4.3	52.0	5.5	51.7	7.4	50.8	10.3
05:15	2.7	68.8	4.3	56.3	5.6	52.4	7.4	51.2	11.8
05:30	2.5	70.5	4.8	62.2	6.0	55.2	7.2	55.0	10.9
05:45	2.5	83.2	5.0	67.6	5.9	62.1	6.4	64.0	7.7
06:00	2.5	84.6	4.8	69.7	5.4	60.1	6.2	61.2	7.4
06:15	2.1	81.6	3.8	68.5	5.4	62.4	6.7	61.7	8.2
06:30	1.7	79.1	2.6	64.5	5.0	69.3	6.2	67.0	7.6
06:45	1.8	80.3	2.8	59.1	4.7	66.9	6.0	67.0	6.8
07:00	2.0	81.3	3.2	61.0	4.5	67.2	6.7	73.8	8.7
07:15	1.8	76.9	3.0	69.8	4.7	73.6	6.5	74.1	8.6
07:30	1.8	77.9	3.1	70.9	5.2	70.0	6.5	64.9	8.2
07:45	2.2	79.4	3.8	64.9	5.3	64.9	6.7	59.8	9.1
08:00	1.7	70.4	4.1	62.9	4.7	61.4	5.7	57.8	9.2
08:15	1.3	71.3	3.6	65.4	4.5	59.2	5.3	58.2	8.5
08:30	2.2	83.6	3.4	68.0	4.6	58.0	5.2	59.5	8.2
08:45	1.0	85.8	3.0	69.5	4.3	61.5	4.7	64.5	7.5
09:00	1.3	88.3	2.9	69.9	4.3	66.9	5.1	63.0	7.1
09:15	1.3	85.6	2.5	68.0	4.3	61.7	5.1	60.2	6.4
09:30	.3	92.1	1.6	66.4	3.4	57.7	4.3	66.2	5.1
09:45	.3	59.4	1.4	62.7	2.5	58.0	3.1	70.3	4.4
10:00	.8	76.2	1.3	74.2	1.8	63.2	1.9	74.2	3.5
10:15	.8	68.0	.9	67.5	1.4	65.1	1.9	76.9	2.6
10:30	.8	60.8	1.1	84.7	1.6	81.9	2.2	83.1	2.6
10:45	.8	72.9	1.4	88.9	2.1	88.7	2.5	85.5	2.7
11:00	.2	73.2	1.1	61.0	2.0	71.2	2.1	79.7	2.1
11:15	.1	129.6	1.2	66.3	1.7	70.2	1.6	74.4	1.9
11:30	.4	94.1	1.4	78.8	1.8	77.1	2.0	78.2	2.3
11:45	.7	91.2	1.3	80.6	1.4	81.4	1.9	83.1	1.8
12:00	1.4	88.1	1.8	89.8	1.7	87.7	1.8	86.1	1.4
12:15	1.5	88.0	1.8	89.0	1.8	88.4	1.6	82.1	1.1

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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	68.7	.9	121.1						
00:15	70.0	3.2	90.1						
00:30	61.7	5.1	77.4						
00:45	61.0	3.0	78.2	.3	47.5				
01:00	52.6	5.1	70.3	.9	27.6	.5	31.8		
01:15	55.0	6.6	62.5	1.4	24.2				
01:30	68.8	5.8	74.0	2.2	74.7				
01:45	82.2	6.9	86.2	7.8	87.2				
02:00	85.1	7.0	86.9	7.9	84.8				
02:15	84.3	3.6	83.9	9.0	85.0				
02:30	78.3	6.4	83.1	11.0	85.0				
02:45	73.9	10.2	80.0	12.4	85.1				
03:00	59.4	11.3	70.7	14.0	75.0				
03:15	55.0	13.0	55.0	16.0	60.0				
03:30	50.4	16.0	38.7	17.2	45.5	17.9	42.3	18.0	43.2
03:45	44.4	16.6	36.6	16.9	45.8	16.5	44.4	17.2	43.9
04:00	47.3	14.7	38.7	15.3	44.9	15.1	44.0	17.4	37.3
04:15	49.2	13.0	44.0	15.3	42.4	15.7	41.0	17.6	39.0
04:30	40.9	16.0	35.9	17.6	38.4	15.7	33.4	17.0	40.0
04:45	41.9	13.3	41.6	16.0	40.0	15.3	34.0	16.5	41.0
05:00	45.5	13.5	38.8	15.1	42.8	15.0	35.0	16.0	42.0
05:15	39.9	14.4	35.6	16.9	40.2	14.8	36.0	15.7	42.2
05:30	42.3	13.4	37.0	15.3	34.0	16.3	28.9		
05:45	72.1	12.0	45.0	15.0	35.0				
06:00	70.7	10.0	55.0	15.0	36.0				
06:15	67.1	9.0	67.0	15.0	37.0				
06:30	80.3	8.8	85.1	15.0	39.0				
06:45	77.7	8.9	89.5	14.5	40.0				
07:00	58.8	9.0	87.0	14.5	41.0				
07:15	60.5	9.5	80.0	14.0	42.0				
07:30	62.1	10.0	70.0	14.0	43.0				
07:45	59.4	10.0	60.0	13.5	44.0				
08:00	56.0	11.0	50.0	13.0	45.0				
08:15	53.4	12.1	43.0	12.9	47.1				
08:30	55.1	13.1	41.9	11.0	54.0				
08:45	61.7	11.4	46.3	10.0	63.0				
09:00	65.4	9.0	60.4	9.0	74.0				
09:15	63.9	8.0	67.0	8.6	85.6				
09:30	72.7	7.3	73.5	8.1	85.2				
09:45	76.9	6.4	71.6	7.3	87.1				
10:00	75.1	4.8	74.2	6.0	87.9				
10:15	74.1	3.4	79.7	5.4	84.5				
10:30	77.4	3.3	80.7	5.6	80.6	7.1	85.9		
10:45	78.8	3.3	73.6	5.1	78.9	6.8	88.0		
11:00	66.6	3.2	61.4	4.7	80.8	6.2	92.9		
11:15	63.6	3.2	58.8	4.6	81.6	6.1	103.8		
11:30	73.3	3.2	58.6	4.5	84.7	6.9	99.5		
11:45	70.6	2.7	55.9	4.3	88.9	6.0	88.0		
12:00	57.5	2.0	61.4	3.8	83.2	5.1	77.0		
12:15	61.8	1.5	63.4	3.1	76.6	3.9	84.5		

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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	16.8	43.5				
04:00						
04:15						
04:30						
04:45						
05:00						
05:15						
05:30						
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						
09:00						
09:15						
09:30						
09:45						
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
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						
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						
18:15						
18:30						
18:45						
19:00						
19:15						
19:30						
19:45						
20:00						
20:15						
20:30						
20:45						
21:00	11.8	220.7				
21:15	11.8	221.0				
21:30	11.5	221.0				
21:45	11.3	222.0				
22:00	11.0	223.0				
22:15	11.0	224.0				
22:30	10.8	225.0				
22:45	10.8	226.0				
23:00	10.5	227.0				
23:15	10.5	228.0				
23:30	10.3	229.0				
23:45	10.3	230.0				
Avg	11.4	210.8				
Max	16.8	230.0				
Hr. of Max	15	95				
Min	10.3	43.5				
Count	13	13	0	0	0	0
Total						