

Daily Summary Report

Site: ORNL Sodar

10/24/2018

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	312.8	.4	33.9	.9	23.5	1.3	16.9	.4
00:15	.3	34.4	.4	21.1	.8	28.2	.9	24.1	.3
00:30	.3	47.0	.1	301.4	.4	34.5	.6	30.2	.3
00:45	.2	22.8	.3	276.7	.2	22.5	.6	34.0	.1
01:00	.1	311.4	.7	296.8	.5	345.0	.5	41.1	.3
01:15	.1	144.9	.8	296.6	.8	333.7	.4	21.8	.5
01:30	.3	103.1	.7	326.3	1.6	344.8	1.0	358.9	.6
01:45	.4	54.9	1.3	357.4	2.5	352.1	2.2	351.0	1.4
02:00	1.0	49.5	2.0	23.3	2.8	6.1	3.3	353.5	3.0
02:15	1.3	58.1	2.3	45.3	2.7	20.5	3.3	2.7	4.0
02:30	1.8	36.3	2.0	41.0	3.1	27.5	3.9	23.5	4.3
02:45	1.0	23.8	1.6	28.4	3.4	35.4	4.6	31.1	4.0
03:00	.8	106.7	1.3	39.7	3.1	44.5	4.4	33.1	5.3
03:15	2.0	30.3	1.8	57.1	3.5	45.3	5.0	32.3	6.7
03:30	1.2	36.9	2.3	57.2	3.8	37.7	5.1	24.3	6.1
03:45	.6	56.8	2.0	51.6	3.4	34.2	4.1	22.1	4.7
04:00	.6	56.3	2.0	43.1	3.4	35.9	3.7	27.0	2.2
04:15	.9	24.5	2.1	38.3	3.9	37.2	3.4	32.0	1.6
04:30	1.1	14.1	2.2	38.0	4.8	35.0	3.3	29.7	1.1
04:45	.8	45.0	2.8	39.5	5.6	32.3	5.2	26.5	1.8
05:00	1.9	46.3	3.2	40.7	6.1	34.3	6.9	31.5	5.1
05:15	1.7	45.0	3.6	39.7	6.5	34.9	8.1	31.1	8.2
05:30	1.5	43.0	3.6	36.2	6.2	34.7	8.3	31.0	8.1
05:45	1.2	42.0	3.2	35.8	5.6	35.1	7.7	31.0	8.3
06:00	1.2	40.8	2.5	36.4	4.7	34.4	6.7	31.9	8.3
06:15	.7	40.1	1.9	34.6	4.1	35.6	6.3	35.1	7.8
06:30	.7	29.4	2.1	39.8	4.6	40.0	7.1	36.1	6.8
06:45	1.3	20.0	2.4	44.6	5.0	40.4	7.4	36.5	7.3
07:00	1.2	32.4	2.2	44.0	4.3	38.1	6.9	36.5	9.0
07:15	1.3	66.1	1.9	49.4	3.7	39.2	6.3	36.8	7.3
07:30	1.4	42.5	1.8	44.9	4.3	41.2	6.9	38.0	7.9
07:45	1.5	51.6	2.0	39.0	5.0	42.0	7.4	38.2	8.6
08:00	1.6	52.6	2.5	45.4	5.0	44.1	7.5	39.8	7.8
08:15	2.0	65.0	3.1	51.2	5.5	44.8	8.1	40.9	9.7
08:30	2.0	55.0	3.7	55.0	6.2	44.6	8.5	41.8	10.4
08:45	2.0	52.0	4.3	52.0	6.6	44.3	8.6	42.0	10.2
09:00	3.4	48.2	5.1	47.7	7.1	43.7	8.8	41.6	10.6
09:15	3.0	45.0	5.6	44.3	7.1	41.1	8.8	42.1	10.5
09:30	2.3	41.0	5.3	40.8	6.6	37.3	7.8	40.5	9.4
09:45	2.6	53.5	4.3	38.8	5.7	34.3	6.6	39.0	7.9
10:00	1.9	63.0	2.9	39.2	4.1	39.1	5.0	43.0	6.7
10:15	1.6	85.5	2.2	46.4	3.2	47.1	4.2	49.1	6.0
10:30	1.8	85.6	2.8	58.7	3.3	52.5	4.3	55.8	5.5
10:45	2.1	86.0	3.5	70.1	4.5	65.5	5.0	64.0	5.7
11:00	2.1	87.9	4.9	76.5	5.5	69.5	5.8	68.4	6.8
11:15	2.0	81.2	4.3	69.5	4.9	68.0	5.3	68.7	6.5
11:30	2.5	74.2	3.6	66.3	4.3	62.4	4.8	54.7	5.8
11:45	2.9	76.4	4.0	71.4	4.3	63.1	4.7	52.2	6.1
12:00	1.6	84.1	3.7	78.6	3.3	71.0	3.4	67.7	5.3
12:15	1.2	90.1	4.0	76.7	3.5	73.0	3.4	71.5	3.4
12:30	2.8	85.6	3.3	72.5	4.1	76.4	4.3	82.6	3.4

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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	14.7	.1	130.7	.3	20.0	.1	58.3		
00:15	28.0	.3	107.0	.1	40.2	.1	314.0		
00:30	15.5	.2	70.9	.4	164.6	.7	18.8	2.7	62.4
00:45	50.3	.2	96.6	.2	156.1	1.2	12.4	3.0	61.0
01:00	42.9	.2	117.0	.7	351.4	.8	45.0	3.2	60.0
01:15	32.1	.0	333.6	.7	351.1	.5	85.7	3.4	60.0
01:30	37.4	.3	316.8	.6	352.5	.2	24.8	3.5	59.0
01:45	12.1	.9	12.2	.7	.3	.6	78.4	3.6	58.0
02:00	359.5	2.6	5.4	1.2	7.8	.9	61.1	3.7	57.0
02:15	1.4	4.0	2.4	2.9	3.9	.8	22.7	3.8	56.0
02:30	11.9	4.6	7.6	3.6	7.9	2.5	17.1	3.9	55.0
02:45	21.6	3.5	20.4	3.0	30.5	2.5	31.1	4.0	55.0
03:00	21.5	5.8	17.2	4.9	22.9	3.2	42.7	4.1	54.8
03:15	17.2	7.5	12.0	5.4	16.2	3.3	46.4	4.3	58.0
03:30	13.3	6.7	11.7	3.0	30.7	.9	28.7		
03:45	15.2	3.0	22.8	1.5	33.8	1.1	48.2		
04:00	27.9	.7	45.4	.8	49.1	.8	51.6		
04:15	19.6	.5	25.0	1.2	55.0	.6	62.3		
04:30	22.3	1.0	77.7	3.5	64.3	2.3	76.2		
04:45	28.6	1.9	75.6	3.3	69.7	3.0	75.0		
05:00	19.4	6.6	43.6	6.0	44.0	3.0	74.0		
05:15	18.1	8.0	46.7	9.4	24.3	3.5	73.0		
05:30	28.0	7.9	43.8	10.1	46.2	4.0	72.0		
05:45	33.4	8.1	40.3	9.0	50.8	4.5	71.0		
06:00	31.8	8.0	41.4	9.0	53.0	5.0	70.0		
06:15	33.4	7.5	46.0	9.6	56.0	5.5	69.0		
06:30	39.1	8.1	49.9	9.2	62.4	6.0	69.0		
06:45	42.0	9.1	51.2	9.0	55.0	6.0	68.0		
07:00	29.8	8.6	53.4	8.8	48.5	6.5	68.0		
07:15	37.2	8.4	50.7	6.7	52.3	6.5	67.0		
07:30	39.2	8.8	49.5	8.0	56.0	7.0	66.0		
07:45	45.5	8.6	50.9	9.0	60.0	7.5	66.0		
08:00	56.7	9.0	46.1	10.4	61.1	8.1	65.2		
08:15	46.6	9.9	45.3	11.6	59.7	8.5	65.0		
08:30	47.1	10.1	49.8	11.2	54.7	8.5	65.0		
08:45	46.7	10.1	52.1	13.0	53.0	9.0	64.0		
09:00	45.5	10.2	53.6	14.0	52.0	9.5	64.0		
09:15	45.9	10.3	55.8	15.0	50.0	9.5	63.0		
09:30	45.2	10.5	54.2	16.4	47.8	10.0	63.0		
09:45	45.5	9.7	53.7	14.1	55.8	10.5	63.0		
10:00	45.5	8.6	53.6	11.9	58.3	10.5	62.0		
10:15	46.7	8.1	53.8	10.7	60.5	11.0	62.0		
10:30	52.8	8.3	58.1	10.2	64.9	11.3	61.8		
10:45	62.1	7.9	61.0	9.8	67.1	11.2	62.9		
11:00	69.0	7.4	61.3	8.8	66.0	10.2	68.1		
11:15	70.1	7.3	62.4	8.3	61.8	9.8	67.8		
11:30	59.1	6.1	50.7	7.8	59.9	9.2	63.2		
11:45	65.8	6.3	52.2	7.2	70.3	9.0	70.8		
12:00	79.5	6.2	78.8	8.5	81.0				
12:15	83.0	6.4	80.0	9.0	78.0				
12:30	81.2	6.6	84.0	9.0	75.0				

Daily Summary Report

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10/24/2018

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						
01:15						
01:30						
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11:00						
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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						
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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						