

Daily Summary Report

Site: ORNL Sodar

6/8/2017

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	1.3	24.2	2.7	33.1	4.2	29.9	5.4	28.3	7.0
00:15	1.4	24.1	2.5	27.6	3.9	32.0	5.2	29.8	7.0
00:30	1.0	21.0	2.2	27.9	3.4	27.9	4.8	26.9	6.5
00:45	.6	27.3	1.8	36.5	3.2	26.8	4.4	24.7	5.4
01:00	.6	21.3	1.4	39.5	3.0	30.3	4.0	25.8	5.1
01:15	.3	51.1	1.1	45.2	2.5	32.2	3.8	27.6	5.6
01:30	.2	69.5	1.1	47.2	2.2	30.0	3.7	28.3	5.6
01:45	.4	14.1	1.2	32.3	2.4	27.5	3.7	25.6	5.5
02:00	.8	1.6	1.1	22.7	2.5	25.6	3.8	23.9	5.7
02:15	1.9	.3	1.4	29.9	2.7	28.8	4.2	25.7	6.0
02:30	1.7	356.0	1.4	38.8	2.9	32.6	4.6	26.8	6.4
02:45	1.0	341.4	1.2	47.5	2.9	34.8	4.8	31.4	6.7
03:00	.7	27.6	1.8	58.3	3.1	38.0	5.1	34.9	6.3
03:15	.6	5.1	2.1	54.9	3.1	38.9	5.4	36.4	5.6
03:30	2.3	3.3	2.1	47.0	3.3	42.6	5.5	39.6	6.6
03:45	1.7	23.5	2.2	54.1	3.4	48.0	5.0	42.7	6.7
04:00	1.7	.6	2.5	59.1	3.5	47.9	5.0	42.8	6.7
04:15	2.0	353.6	2.3	57.4	3.4	45.3	5.0	41.1	6.4
04:30	1.0	317.1	2.2	51.6	3.1	43.5	4.8	41.0	6.0
04:45	.8	285.9	2.2	53.6	2.9	43.4	4.7	42.3	6.3
05:00	.2	318.1	1.9	57.1	2.6	47.2	4.2	45.4	6.1
05:15	.4	343.6	1.9	57.8	2.7	47.8	4.3	45.2	5.8
05:30	.5	300.9	1.4	52.0	2.2	42.9	3.9	41.6	5.9
05:45	.5	289.0	.9	32.3	1.8	42.0	3.6	42.0	5.8
06:00	.3	299.5	.9	41.8	2.1	49.7	3.9	44.1	5.6
06:15	.3	299.9	1.1	60.1	2.2	54.8	3.9	46.0	5.7
06:30	.5	281.7	1.0	47.0	1.3	55.0	2.9	45.4	5.3
06:45	.6	292.1	1.5	11.9	.9	37.4	2.4	42.6	5.0
07:00	.7	317.8	2.0	10.4	1.5	34.2	2.6	47.6	5.3
07:15	.6	322.8	1.6	12.8	1.7	38.1	3.0	49.9	5.1
07:30	.2	319.7	1.3	23.5	1.5	41.3	3.4	48.0	4.1
07:45	.1	332.1	1.0	19.7	1.4	35.4	3.1	43.7	4.3
08:00	.2	301.1	1.0	6.8	1.3	22.2	2.6	40.9	4.1
08:15	.1	211.4	1.0	13.6	1.3	7.9	1.9	38.1	4.0
08:30	.1	207.7	.9	14.2	1.2	15.5	2.0	37.9	4.3
08:45	.1	4.8	.9	23.8	1.3	30.4	2.3	38.4	4.5
09:00	.2	75.9	.9	27.8	1.2	41.9	2.1	42.8	4.3
09:15	.2	198.3	.8	32.4	1.0	48.2	1.9	49.1	3.9
09:30	.1	164.7	.1	102.4	.3	33.4	1.1	31.3	3.0
09:45	.4	83.9	.4	180.7	.3	75.8	.8	22.0	2.3
10:00	.3	125.0	.8	120.5	.5	88.2	.7	58.6	1.3
10:15	.5	168.6	.7	137.6	.7	112.6	.6	96.3	.5
10:30	.6	218.6	.5	143.4	.9	129.8	1.0	120.8	1.0
10:45	.5	239.4	.3	120.7	.7	159.6	1.0	141.5	1.0
11:00	.6	248.0	1.0	281.7	1.1	268.5	1.0	259.7	1.1
11:15	.8	248.4	1.3	287.2	1.5	293.6	1.5	300.3	1.2
11:30	1.1	263.6	1.3	284.4	1.8	284.5	2.1	281.3	2.0
11:45	1.1	281.0	1.8	263.1	2.1	253.9	2.8	248.3	2.9
12:00	.5	290.9	.8	265.2	1.1	253.4	1.3	248.6	1.0
12:15	1.9	270.4	1.4	253.8	1.9	259.1	1.8	246.9	2.0

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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	24.1	8.8	15.3	9.8	14.0	11.0	12.0	12.2	48.0
00:15	25.6	9.0	17.1	9.1	10.6	10.2	357.8	11.7	49.0
00:30	17.5	8.0	12.5	8.9	12.0	9.2	37.6	11.3	50.0
00:45	13.1	6.9	11.9	8.8	15.0	9.4	39.2	10.9	51.0
01:00	20.8	7.0	18.8	9.5	31.6	11.8	49.1	10.6	52.0
01:15	23.4	7.3	20.7	8.5	22.5	11.5	51.0	10.3	53.0
01:30	19.8	7.4	15.3	7.9	6.0	9.3	40.2	10.0	54.4
01:45	19.1	7.4	14.1	7.4	14.7	9.6	47.8	8.9	60.6
02:00	20.0	7.5	20.4	8.3	31.8	9.6	50.4		
02:15	20.5	7.1	28.7	8.7	39.8	9.3	54.8		
02:30	23.8	6.0	30.6	8.3	43.1	9.3	61.9		
02:45	22.6	6.2	19.1	8.7	49.8	10.2	63.3		
03:00	20.1	6.1	15.6	7.3	42.7	10.0	64.0		
03:15	27.5	7.0	28.8	7.2	46.1	9.8	64.0		
03:30	31.6	7.2	33.8	8.4	56.0	9.5	64.0		
03:45	32.6	6.2	33.6	8.7	53.5	9.5	65.0		
04:00	34.4	6.9	41.3	8.9	57.7	9.3	65.0		
04:15	32.5	6.5	38.5	7.4	56.2	9.2	65.4		
04:30	31.5	6.1	35.4	6.5	55.0	8.7	69.0		
04:45	36.0	5.7	36.2	6.4	55.1	7.0	70.7		
05:00	40.7	4.7	46.3	6.0	51.4	6.3	68.1		
05:15	38.9	3.5	34.1	5.2	44.6	5.3	68.3		
05:30	35.6	4.6	27.5	5.4	38.4	4.9	58.3		
05:45	37.7	6.6	39.6	6.1	42.4	5.4	55.0		
06:00	39.3	5.0	31.1	6.6	43.0				
06:15	42.7	5.5	45.7	8.2	55.6				
06:30	42.8	5.0	25.4	6.7	63.6				
06:45	37.6	5.4	32.5	6.6	50.6				
07:00	38.9	5.6	49.8	6.8	55.2				
07:15	39.8	4.1	54.4	7.1	53.9				
07:30	28.4	3.9	51.9	7.0	56.0				
07:45	30.5	4.0	55.9	5.2	59.4				
08:00	36.7	5.2	54.7	5.3	51.8				
08:15	41.2	5.1	43.3	6.0	52.6				
08:30	41.0	4.8	28.5	6.3	58.3				
08:45	40.1	5.8	28.7	7.3	41.4				
09:00	38.0	6.3	28.3	8.0	38.0				
09:15	39.9	6.1	34.6	9.0	35.0				
09:30	34.5	4.6	32.2	10.2	31.2				
09:45	22.5	3.4	25.1	4.8	46.9			1.3	226.0
10:00	21.7	2.0	14.5	2.3	20.4	.7	27.7	1.4	271.0
10:15	53.3	.9	348.1	1.2	7.2	.6	342.8	1.7	281.6
10:30	120.8	.4	135.2	1.1	94.4	.7	275.7	1.7	276.3
10:45	153.6	.7	148.3	1.2	101.4	.3	349.8	2.1	273.5
11:00	258.8	.7	266.9	.1	69.1	1.5	67.3	.9	273.1
11:15	293.2	.9	280.1	.6	135.6	.4	278.0	3.5	270.0
11:30	269.9	2.6	264.9	2.6	250.0	2.4	253.0	6.0	255.0
11:45	242.1	2.9	256.4	3.4	239.6	3.1	256.3	9.0	240.0
12:00	254.0	1.6	264.5	2.4	250.7	3.7	251.7	10.5	229.9
12:15	248.3	2.4	265.3	3.3	266.9	5.9	228.2		

Daily Summary Report

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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						
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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	3.6	248.2				
10:30	3.7	260.9				
10:45	4.1	267.7				
11:00	4.0	267.5				
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						
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16:00						
16:15						
16:30						
16:45						
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19:45						
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20:15						
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	3.9	261.1				
Max	4.1	267.7				
Hr. of Max	43	43				
Min	3.6	248.2				
Count	4	4	0	0	0	0
Total						