

Daily Summary Report

Site: ORNL Sodar

12/23/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.8	64.0	4.3	55.0	6.4	50.0	8.4	47.0	10.3
00:15	2.0	65.0	3.8	53.3	5.9	50.2	7.7	48.1	9.3
00:30	1.3	65.7	3.6	46.6	5.7	49.6	7.4	46.6	8.9
00:45	2.0	63.4	4.6	48.8	6.6	45.2	8.3	44.3	9.7
01:00	3.0	60.2	5.8	54.3	7.5	45.5	9.5	43.4	10.9
01:15	2.8	48.4	6.4	50.1	7.4	48.5	9.3	43.6	10.8
01:30	2.4	27.1	5.7	49.3	7.5	48.9	9.4	44.9	10.3
01:45	2.9	55.1	4.7	58.1	7.8	50.7	9.5	46.5	10.6
02:00	3.4	70.2	4.4	60.0	7.1	56.0	8.7	49.6	10.5
02:15	3.7	64.4	4.7	57.1	7.1	53.8	8.8	49.9	11.0
02:30	3.6	64.0	5.2	54.1	7.6	49.2	9.3	48.0	12.0
02:45	3.5	63.0	5.2	53.6	7.5	49.4	9.3	48.3	12.1
03:00	3.4	63.0	4.9	54.3	6.9	52.7	9.0	50.9	11.8
03:15	3.3	62.1	5.0	58.5	6.9	56.2	8.9	52.8	11.7
03:30	4.7	75.8	5.8	52.7	7.2	53.7	9.0	52.8	12.0
03:45	3.0	45.4	6.1	44.5	7.8	50.5	9.3	52.2	12.3
04:00	3.5	45.3	6.0	48.1	8.2	50.4	9.9	51.2	12.6
04:15	2.8	42.4	6.5	54.5	8.0	49.9	9.9	49.8	12.3
04:30	4.4	74.7	5.7	61.6	7.6	52.6	9.3	52.6	11.4
04:45	3.6	75.1	5.4	62.1	7.3	56.3	9.1	52.6	10.8
05:00	2.2	63.3	6.0	55.2	7.4	53.9	9.1	47.5	11.4
05:15	2.1	68.6	4.4	51.3	7.5	52.9	8.7	47.8	11.1
05:30	1.7	64.3	4.5	58.2	8.3	45.9	9.4	46.2	10.9
05:45	1.3	61.2	5.5	64.1	8.3	41.4	10.4	41.8	11.4
06:00	.8	97.0	4.8	47.5	7.7	37.4	10.1	41.6	11.6
06:15	5.5	82.7	5.2	39.3	7.3	40.6	8.8	44.5	11.6
06:30	4.4	54.5	4.8	51.2	7.3	48.0	8.8	44.9	11.4
06:45	4.2	50.4	5.0	50.9	7.9	49.5	9.4	45.8	11.6
07:00	4.6	51.3	5.9	46.3	7.9	47.8	9.4	44.8	12.1
07:15	4.9	52.5	6.1	41.4	7.6	48.0	9.6	44.3	12.2
07:30	4.3	56.3	5.7	43.5	7.5	47.3	9.7	44.1	12.3
07:45	4.3	26.5	5.5	48.2	8.0	45.4	10.0	44.6	12.5
08:00	6.3	22.1	5.4	47.8	7.9	46.7	9.8	47.4	11.9
08:15	4.2	36.0	5.0	46.2	7.1	46.7	9.1	45.9	11.3
08:30	4.5	34.9	5.2	47.2	7.4	46.4	9.5	45.3	11.8
08:45	6.1	47.2	5.6	51.5	7.9	45.6	9.8	46.4	12.5
09:00	5.3	62.5	4.8	49.5	7.1	47.0	9.2	45.6	11.8
09:15	4.5	63.2	4.2	47.0	6.4	48.2	8.5	44.7	10.6
09:30	5.4	66.4	4.7	41.9	6.8	44.5	8.6	42.1	10.6
09:45	4.0	41.9	5.5	40.4	7.8	43.0	9.5	41.2	11.6
10:00	4.1	23.9	6.1	40.5	8.4	36.6	9.9	39.3	11.8
10:15	4.3	17.6	5.4	42.6	7.4	36.1	9.1	38.5	11.2
10:30	4.9	30.6	5.3	44.4	7.1	42.8	8.8	41.2	11.2
10:45	4.7	43.2	5.8	42.6	7.5	43.2	9.3	42.0	11.4
11:00	3.4	51.7	5.5	49.5	7.4	45.4	9.2	44.4	11.4
11:15	2.9	39.7	5.3	49.3	7.5	48.2	8.8	47.2	11.0
11:30	2.2	348.9	5.5	44.3	7.2	48.8	8.4	47.3	10.2
11:45	2.9	305.2	5.2	51.0	6.9	48.3	8.3	48.0	10.2
12:00	4.4	277.5	4.7	55.2	7.2	50.9	8.4	47.6	10.3
12:15	5.3	274.9	4.5	56.9	6.9	53.2	8.3	50.6	9.6
12:30	4.5	277.0	4.4	61.3	6.3	54.8	8.0	54.1	9.3

Daily Summary Report

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Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	47.4	12.3	52.0	12.4	65.0	11.6	78.0		
00:15	48.6	11.7	51.3	12.7	63.5	11.8	73.6		
00:30	46.0	11.4	48.5	12.6	60.5	11.6	64.9		
00:45	44.7	12.1	46.7	12.6	62.2	11.4	59.1		
01:00	46.6	13.1	46.6	12.8	63.8	11.0	65.1		
01:15	48.2	12.8	47.2	12.6	62.1	11.3	69.2		
01:30	48.0	12.4	48.9	12.8	62.5	11.3	70.0		
01:45	48.2	12.7	51.5	13.5	65.5	11.3	71.0		
02:00	50.0	12.9	53.1	13.3	67.1	11.4	74.1	10.7	103.9
02:15	49.6	13.3	53.9	13.4	67.5	11.6	74.9	10.7	106.8
02:30	49.0	13.7	56.2	13.3	68.6	11.8	72.3	10.7	100.0
02:45	50.4	13.8	58.2	13.2	70.0	12.2	66.4		
03:00	54.1	14.1	61.2	13.2	70.5	12.2	65.6		
03:15	56.6	14.3	63.2	13.0	67.6	12.3	65.0		
03:30	55.4	14.3	63.4	13.5	59.6	12.4	64.0		
03:45	55.1	14.6	63.1	14.9	58.1	12.5	63.0		
04:00	55.1	15.4	63.1	15.0	57.8	12.7	62.0		
04:15	53.5	14.9	60.6	14.0	55.1	12.8	62.0		
04:30	52.8	13.7	57.5	14.9	61.7	13.0	62.0		
04:45	52.7	13.2	55.6	15.1	59.3	13.1	62.0		
05:00	50.4	13.6	52.9	13.9	49.9	13.2	61.0		
05:15	46.6	13.7	51.0	12.9	49.3	13.4	60.0		
05:30	45.1	13.6	49.7	14.2	53.6	13.5	59.3		
05:45	45.2	13.7	46.7	15.6	54.5	13.1	54.1		
06:00	44.3	14.0	46.9	15.6	55.6	13.7	57.6	10.5	57.4
06:15	45.0	14.1	47.7	16.0	55.8	15.8	61.9	11.9	55.2
06:30	44.9	14.1	46.3	16.4	54.4	16.3	59.5	12.2	49.2
06:45	44.7	14.3	46.8	16.6	54.8	15.9	60.5	12.4	51.0
07:00	46.5	14.6	48.6	17.1	55.4	16.1	60.6	12.5	51.4
07:15	46.7	14.9	50.3	17.4	55.5	15.6	58.9	14.1	46.3
07:30	45.5	15.0	51.6	18.3	58.7	14.5	55.9	12.8	51.2
07:45	48.0	15.2	54.0	18.9	61.0	13.6	55.3	11.4	57.8
08:00	50.9	14.8	55.2	18.5	63.2	13.7	56.4	10.9	62.8
08:15	50.7	14.1	55.0	17.5	61.8			10.3	65.2
08:30	50.8	14.8	56.6	16.4	60.8			10.7	67.9
08:45	51.7	15.7	58.3	18.0	61.0	13.8	58.0	12.0	63.0
09:00	51.8	14.7	57.4	17.0	60.0	13.9	59.0	13.0	63.0
09:15	48.3	13.0	54.2	15.7	59.9	14.1	61.0	14.0	64.0
09:30	42.9	12.4	48.9	14.6	61.8	15.8	64.9	12.3	64.3
09:45	40.4	13.0	45.1	13.9	59.8	14.8	66.4	12.9	71.4
10:00	40.1	13.4	42.7	13.3	55.5	13.8	65.7	13.8	68.9
10:15	41.7	13.3	43.3	13.4	52.6	14.3	62.9	15.0	64.3
10:30	42.3	13.4	45.6	14.1	52.5	15.5	60.1	15.1	63.0
10:45	41.8	13.5	45.5	14.6	54.6	16.9	59.4	15.2	62.0
11:00	45.7	13.3	47.8	15.5	56.9	17.5	59.6	15.3	61.0
11:15	48.2	12.9	51.5	16.6	57.2	18.0	59.0	15.4	61.0
11:30	46.5	12.6	50.5	16.3	56.7	18.5	59.0	15.5	60.0
11:45	48.5	12.3	48.5	15.4	57.3	19.0	59.8	15.6	59.0
12:00	48.6	11.7	49.3	14.6	57.2	19.6	63.3	15.7	58.0
12:15	49.6	10.8	51.6	13.7	57.0	17.6	62.7	15.7	57.0
12:30	51.9	11.0	51.8	13.3	55.7	16.1	58.8	15.8	56.0

Daily Summary Report

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12/23/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00	13.7	130.8		
02:15	13.3	132.0		
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
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	13.1	60.7		
07:15	12.4	56.9		
07:30	12.0	55.0		
07:45	11.6	54.0		
08:00	11.2	54.0		
08:15	10.9	53.7		
08:30	9.5	55.3		
08:45	9.5	57.0		
09:00	9.4	60.0		
09:15	9.4	62.0		
09:30	9.3	64.8	9.3	63.6
09:45	9.8	67.1	11.6	69.6
10:00	10.0	65.3	10.2	74.7
10:15	13.0	75.0	10.2	85.3
10:30	12.5	70.0	9.8	77.8
10:45	12.8	69.0		
11:00	13.3	68.0		
11:15	13.8	68.0		
11:30	14.2	67.0		
11:45	14.6	66.0		
12:00	14.9	65.0		
12:15	15.1	65.0		
12:30	15.4	64.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	15.7	63.0		
13:00	16.0	62.0		
13:15	16.0	61.0		
13:30	16.0	60.1		
13:45	16.4	59.5		
14:00	15.8	55.0		
14:15	15.0	51.0		
14:30	14.1	47.5		
14:45	14.5	51.7		
15:00	14.4	50.7	15.2	55.0
15:15	14.8	48.0	14.5	49.9
15:30	15.3	46.4	14.5	45.4
15:45	15.1	48.5		
16:00	15.2	47.0		
16:15	15.3	46.4		
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				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	13.4	62.0	11.9	65.0
Max	16.4	132.0	15.2	85.3
Max Time	13:45	02:15	15:00	10:15
Min	9.3	46.4	9.3	45.4
Count	40	40	8	8
Total				