

Daily Summary Report

Site: ORNL Sodar

11/15/2019

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	1.3	93.0	2.0	70.0	3.7	59.0	4.8	59.0	5.2
00:15	1.4	91.6	2.0	75.7	4.0	66.2	5.1	66.8	5.8
00:30	1.8	88.7	2.2	72.6	4.2	64.5	5.1	68.2	5.8
00:45	1.9	82.4	2.6	60.7	4.7	60.2	5.3	66.5	5.9
01:00	2.8	75.7	2.8	50.1	4.7	51.5	5.7	58.1	5.6
01:15	2.3	56.2	2.6	41.4	4.4	41.7	5.8	47.5	5.7
01:30	2.0	46.4	2.5	35.4	4.1	38.5	5.5	41.4	6.0
01:45	1.9	41.0	2.5	32.2	4.1	35.5	5.6	38.1	6.3
02:00	1.7	47.6	2.3	38.0	3.9	39.7	5.6	39.7	6.9
02:15	1.4	75.2	2.1	55.6	3.6	48.8	5.1	43.8	7.2
02:30	2.1	78.8	2.2	54.6	3.5	49.5	5.0	45.0	7.1
02:45	3.0	70.4	2.6	50.0	3.8	47.9	5.4	44.1	7.3
03:00	2.8	64.2	3.0	49.5	4.4	44.9	6.2	42.6	7.3
03:15	2.1	57.3	3.0	48.7	4.5	43.2	6.4	42.4	7.4
03:30	1.9	60.0	2.7	55.0	4.2	46.9	5.8	45.9	7.1
03:45	2.2	64.1	2.9	53.7	4.2	46.4	5.7	45.1	6.7
04:00	2.0	79.3	3.2	46.0	4.7	38.9	6.4	39.4	7.1
04:15	2.3	65.0	3.6	38.9	5.5	34.1	7.3	37.3	7.9
04:30	2.6	55.0	3.6	36.8	5.8	37.3	7.6	38.2	8.4
04:45	2.9	45.7	3.8	38.4	5.9	40.8	7.8	39.9	9.1
05:00	2.9	43.0	4.0	35.9	6.1	39.2	7.8	38.6	9.5
05:15	2.9	40.9	3.7	38.3	5.9	38.0	7.2	35.7	9.1
05:30	1.9	49.6	3.3	44.9	4.9	42.9	6.3	37.7	8.7
05:45	2.2	85.4	3.0	49.6	4.2	49.9	5.8	42.5	8.4
06:00	2.4	107.4	3.3	47.0	4.6	45.7	6.2	39.9	8.6
06:15	1.9	66.7	3.6	45.4	4.8	45.2	6.3	38.3	8.9
06:30	2.1	71.2	3.5	54.3	4.6	52.3	6.0	44.6	8.4
06:45	3.1	67.1	3.9	56.7	5.2	50.3	6.4	45.9	8.4
07:00	3.1	66.0	4.0	53.6	5.2	46.7	6.3	42.3	8.2
07:15	3.1	55.6	3.7	51.1	4.9	44.8	6.2	39.1	8.5
07:30	3.1	30.5	4.0	42.1	5.4	40.4	7.1	35.7	9.8
07:45	2.3	27.4	3.5	37.8	5.5	37.5	7.2	35.6	10.0
08:00	1.4	38.0	2.3	38.7	4.1	38.7	5.8	37.3	8.6
08:15	1.1	42.9	2.0	42.4	3.5	43.7	5.1	40.7	7.9
08:30	.9	46.0	2.2	48.1	3.7	44.2	5.2	39.0	7.9
08:45	.6	60.0	2.1	50.3	3.5	45.5	4.8	37.0	7.1
09:00	1.2	22.4	2.3	47.6	3.4	43.0	4.5	37.3	6.4
09:15	1.8	34.4	3.1	42.4	3.7	40.5	4.8	37.2	6.6
09:30	2.0	44.9	3.6	46.9	4.3	47.7	5.2	44.0	6.8
09:45	2.0	359.6	4.4	55.4	5.4	52.6	6.5	52.0	7.2
10:00	1.9	23.6	4.7	55.5	5.8	52.8	7.0	55.5	7.3
10:15	2.4	355.0	4.4	48.5	5.8	48.2	6.1	51.1	6.7
10:30	3.0	335.0	4.9	40.2	5.8	41.7	6.1	41.1	6.7
10:45	2.3	53.1	5.1	57.9	5.6	56.2	5.9	52.0	6.6
11:00	3.4	83.7	6.3	76.7	6.7	73.7	6.7	71.4	6.4
11:15	3.9	75.8	6.5	71.5	6.8	65.9	7.0	62.0	6.7
11:30	4.1	57.7	5.6	61.0	6.0	54.8	6.1	50.7	6.5
11:45	3.4	48.2	5.0	51.8	5.1	47.7	5.5	45.7	6.2
12:00	3.7	32.9	4.7	34.9	5.2	35.0	5.6	38.9	6.2
12:15	2.7	31.3	4.9	37.5	5.5	43.4	6.0	48.1	6.2
12:30	4.8	29.4	5.9	37.7	6.5	44.7	6.7	45.3	6.8

Daily Summary Report

Site: ORNL Sodar

11/15/2019

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	73.0	5.1	76.0	3.5	60.0	3.9	36.0	4.2	20.0
00:15	81.9	5.6	87.0	4.2	78.7	3.4	47.7	4.1	35.4
00:30	82.3	5.3	88.0	4.1	78.2	3.4	49.5	4.6	31.0
00:45	78.5	5.1	78.6	4.0	80.3	4.1	54.9	4.9	35.4
01:00	72.0	5.4	71.2	4.4	84.0	5.8	69.7	5.0	37.8
01:15	63.2	5.9	73.0	5.1	70.5	6.3	59.7	6.6	38.0
01:30	53.1	6.3	61.3	6.1	60.5	6.2	55.0	6.3	40.1
01:45	43.3	5.9	57.3	7.4	48.7	6.1	52.4	6.2	33.5
02:00	43.8	5.9	56.1	7.2	52.0	5.0	52.1	7.2	30.4
02:15	45.8	5.8	57.8	6.9	56.0	5.1	33.0		
02:30	44.3	5.7	57.6	6.1	59.0				
02:45	44.3	6.1	55.1	6.6	76.4				
03:00	44.6	6.3	52.6	8.3	57.1				
03:15	48.5	7.0	52.7	7.3	52.0				
03:30	50.9	7.4	50.5	6.0	47.0				
03:45	47.8	6.5	39.9	2.6	40.6				
04:00	45.1	7.4	33.0	6.0	41.0				
04:15	44.0	6.8	42.0	6.5	41.8				
04:30	37.5	3.6	54.4	3.6	26.8				
04:45	39.0	3.2	50.7	5.5	31.0				
05:00	39.7	6.0	40.9	7.3	36.7				
05:15	30.0	8.4	24.3	6.5	17.2				
05:30	29.9	9.8	23.1	7.8	25.0				
05:45	35.6	9.7	28.2	8.3	35.0				
06:00	35.0	9.6	32.3	8.7	43.0				
06:15	34.6	9.6	35.4	9.2	50.0				
06:30	40.7	9.8	39.0	10.3	48.6				
06:45	43.0	10.0	39.6	11.7	48.8				
07:00	37.2	10.1	36.3	11.0	48.8				
07:15	34.7	11.0	35.9	11.1	49.0				
07:30	33.3	12.1	33.2	11.2	50.0				
07:45	31.3	12.7	30.7	11.4	51.0				
08:00	32.7	11.3	34.3	11.5	51.5				
08:15	35.0	10.8	32.9	12.3	46.0				
08:30	34.0	10.6	30.2	13.1	40.0				
08:45	33.7	9.5	31.4	13.9	42.3				
09:00	34.1	9.1	34.5	14.8	45.5				
09:15	35.8	8.7	37.4	12.3	42.0				
09:30	41.1	8.5	42.6	11.6	41.5	15.1	41.5		
09:45	42.5	8.8	45.7	11.4	42.5	14.3	44.7		
10:00	41.6	8.1	46.8	10.2	42.7	12.9	46.4	10.5	42.5
10:15	41.1	7.5	45.4	8.9	45.3	10.5	49.8	11.2	46.1
10:30	38.0	7.4	40.1	8.1	46.6	9.4	50.3	11.9	49.5
10:45	46.6	6.6	45.1	7.2	47.8	8.8	45.3	11.2	51.3
11:00	64.4	6.2	59.5	6.4	60.2	8.1	45.8	10.0	51.8
11:15	60.5	6.7	54.6	6.8	53.5	8.7	45.9	9.4	44.0
11:30	49.5	6.5	44.2	7.4	40.1	8.8	38.1	11.0	40.0
11:45	42.8	6.2	37.7	7.8	33.1	8.9	38.3	13.1	35.5
12:00	39.6	6.7	38.1	9.2	37.4	8.7	36.6	13.7	34.0
12:15	47.3	6.7	43.4	8.8	41.7	8.8	33.0	14.3	33.0
12:30	45.3	7.3	41.4	8.5	33.2	9.0	31.8	14.8	32.4

Daily Summary Report

Site: ORNL Sodar

11/15/2019

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				
02:15				
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				
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	10.6	45.0		
11:00	9.5	45.9		
11:15	9.1	44.0	13.1	49.6
11:30	11.3	39.0	11.7	38.8
11:45	12.0	33.0	10.8	31.9
12:00				
12:15				
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	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				
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	13.0	38.5		
20:00	13.4	37.8	13.5	32.7
20:15	14.1	34.6	14.8	37.2
20:30	13.4	38.7	14.2	39.9
20:45	13.8	43.4	14.7	37.8
21:00	15.2	37.8	16.0	42.6
21:15	17.6	36.7	15.3	45.0
21:30	15.1	42.6	14.7	49.4
21:45	15.1	47.6	14.8	49.0
22:00	13.9	50.2	14.9	50.0
22:15	14.0	49.8	15.0	49.0
22:30	14.8	48.2	15.2	49.0
22:45	14.9	48.3	15.4	49.0
23:00	15.0	51.6	15.5	49.0
23:15	14.7	53.0	15.6	49.0
23:30	14.4	55.4	15.6	49.0
23:45	15.5	59.6	15.8	48.6
Avg	13.7	44.0	14.6	44.0
Max	17.6	59.6	16.0	50.0
Max Time	21:15	23:45	21:00	22:00
Min	9.1	33.0	10.8	31.9
Count	22	22	19	19
Total				