

Daily Summary Report

Site: ORNL Sodar

12/12/2019

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	.9	85.0	1.3	40.0	3.0	44.0	4.3	47.0	2.3
00:15	.2	120.0	.9	49.7	2.5	50.7	3.7	49.7	1.8
00:30	.5	112.7	1.2	60.9	2.5	52.9	3.5	47.4	1.8
00:45	.9	136.0	1.5	55.4	2.9	44.8	3.7	42.5	2.0
01:00	1.1	151.9	1.8	53.0	3.5	40.1	4.0	41.0	2.2
01:15	1.0	133.4	1.9	45.5	4.1	39.1	4.4	41.4	2.5
01:30	1.2	109.1	1.9	42.6	4.3	40.4	4.3	46.1	2.8
01:45	2.4	50.7	1.7	53.9	3.8	46.5	4.2	51.6	2.5
02:00	1.9	63.8	2.4	69.1	3.8	56.0	4.8	52.9	3.0
02:15	.5	350.1	2.6	72.5	4.3	61.0	5.5	56.2	3.2
02:30	2.2	71.3	2.0	79.9	3.9	68.2	5.4	59.8	4.0
02:45	2.0	70.9	2.1	76.0	3.7	70.1	5.5	60.1	5.1
03:00	3.0	63.2	3.0	63.6	4.5	62.9	6.2	57.7	5.3
03:15	3.3	65.5	3.1	61.4	4.8	62.3	6.5	58.6	5.7
03:30	3.2	55.9	3.1	61.3	4.7	62.6	6.4	61.1	5.8
03:45	2.1	60.7	3.2	56.4	4.5	62.5	6.5	61.6	5.5
04:00	2.6	63.7	3.2	53.9	5.0	63.5	6.8	62.0	5.5
04:15	3.6	57.3	3.7	59.8	5.8	61.8	7.3	63.4	6.5
04:30	3.4	64.7	4.0	63.4	5.6	63.5	7.0	65.8	7.7
04:45	3.2	65.0	3.8	62.3	5.4	64.8	6.4	65.9	7.0
05:00	3.4	52.9	3.9	59.3	5.4	61.1	6.6	64.5	6.9
05:15	2.7	57.4	3.7	57.2	5.0	61.4	6.5	64.4	6.6
05:30	2.4	51.4	3.4	63.7	4.8	64.5	6.3	64.6	6.1
05:45	2.4	47.4	3.5	66.2	5.2	63.9	6.5	65.7	6.8
06:00	2.5	43.7	3.3	60.9	5.3	62.9	6.6	64.9	7.2
06:15	2.5	43.6	3.5	59.3	4.9	61.9	6.6	63.3	7.1
06:30	2.1	56.3	3.8	60.8	5.1	60.4	6.6	61.9	6.6
06:45	2.8	60.9	3.7	61.0	5.1	58.1	6.4	56.6	7.2
07:00	3.1	62.8	3.8	63.2	4.8	60.3	6.6	57.7	8.0
07:15	2.8	67.7	3.7	65.3	5.5	65.0	7.2	63.7	8.4
07:30	3.3	78.6	4.0	68.3	5.6	63.5	7.4	64.9	8.7
07:45			4.7	69.3	5.5	65.9	7.4	65.1	8.8
08:00									
08:15									
08:30									
08:45									
09:00									
09:15									
09:30									
09:45									
10:00									
10:15									
10:30									
10:45	.7	47.5	2.1	51.4	2.8	52.8	2.9	56.5	3.9
11:00	1.3	11.2	2.2	51.3	2.6	58.0	2.9	61.2	3.5
11:15	.6	33.5	1.8	70.2	2.2	78.5	2.5	76.4	2.9
11:30	.4	102.8	.6	66.1	1.1	79.7	1.5	78.4	2.0
11:45	.8	127.0	.6	76.0	.9	68.5	1.2	57.9	1.6
12:00	1.3	123.6	1.8	93.7	1.7	89.4	1.7	62.3	1.8
12:15	1.3	101.4	2.4	93.1	2.1	85.7	2.0	60.1	1.9
12:30	1.4	78.2	2.5	91.2	2.2	77.9	1.9	61.3	1.7

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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	56.0	1.2	68.0	1.0	83.0	2.0	104.0		
00:15	51.5	.5	61.2	.6	84.7	.5	114.9	2.1	85.0
00:30	49.8	.8	69.2	.2	102.9	.2	182.1	1.6	103.0
00:45	60.0	1.4	72.4	1.2	83.3	.7	293.6	1.1	123.9
01:00	63.4	2.0	73.6	3.0	82.9	1.2	87.3		
01:15	64.0	2.3	72.2	3.7	84.3	1.2	89.0		
01:30	67.2	2.7	72.2	3.5	85.8	1.3	90.0		
01:45	64.0	3.1	73.8	3.1	84.4	1.2	92.0		
02:00	65.9	3.3	74.7	2.3	85.2	1.3	93.8		
02:15	68.9	3.4	70.4	1.2	84.8	.1	215.3		
02:30	67.3	3.5	69.5	2.5	88.7	.7	91.4		
02:45	65.2	3.7	71.3	3.4	84.5	2.0	92.3		
03:00	60.9	4.3	63.2	3.4	73.1	.6	84.0		
03:15	58.0	5.0	62.9	3.8	62.7	.6	2.2	1.1	66.4
03:30	60.9	5.1	69.7	3.5	65.9	1.0	13.4		
03:45	61.0	5.1	69.2	3.0	76.9				
04:00	60.5	5.7	66.0	4.0	77.8				
04:15	64.5	6.5	65.0	5.8	68.8				
04:30	70.6	6.7	63.0	6.7	61.1				
04:45	73.0	6.2	61.9	6.8	61.8				
05:00	69.2	6.6	59.7	6.8	61.0				
05:15	66.8	6.4	60.0	6.6	60.6				
05:30	69.4	5.6	64.9	5.5	73.1				
05:45	73.0	6.4	63.6	6.3	63.9	8.3	60.6		
06:00	73.3	8.1	63.2	7.0	58.2	8.7	56.6	9.8	44.7
06:15	71.2	7.8	67.1	8.4	49.7	8.7	54.0	9.9	46.0
06:30	68.7	6.6	66.5	9.6	54.0	8.7	52.0	10.0	48.0
06:45	66.1	6.9	63.6	7.8	58.4	8.6	50.5	10.2	50.6
07:00	67.8	7.8	64.5	8.2	54.7	8.9	47.8	9.7	51.4
07:15	72.0	8.4	70.1	8.6	70.0				
07:30	71.9	9.3	69.8	8.9	64.0				
07:45	70.5	9.5	70.6	9.2	58.5				
08:00									
08:15									
08:30									
08:45									
09:00									
09:15									
09:30									
09:45									
10:00									
10:15									
10:30									
10:45	65.2	5.4	82.3	3.7	117.0	4.3	138.0		
11:00	64.7	4.7	81.9	3.2	116.5	3.5	153.3	6.2	158.4
11:15	73.3	3.7	83.0	3.8	108.7	3.2	156.6	6.5	156.0
11:30	73.6	2.4	85.3	2.9	119.8	3.4	163.0		
11:45	53.8	1.7	75.6	1.6	155.7	4.0	183.8		
12:00	42.9	1.5	32.9	.8	187.5	3.8	199.9	4.1	223.1
12:15	25.7	2.0	3.0	.7	240.8	3.5	216.7	4.4	230.8
12:30	20.1	2.0	359.4	1.0	271.9	2.6	236.8	3.8	219.4

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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				
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09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00	4.0	211.7		
12:15	4.3	215.5	4.4	167.9
12:30				

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	5.8	167.0		
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
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15:45				
16:00				
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20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45	5.7	177.0	7.2	181.1
23:00	4.7	177.3	7.4	182.3
23:15	4.8	171.5	7.9	181.2
23:30	5.3	171.1	8.0	181.1
23:45	5.3	175.5	8.3	183.0
Avg	5.0	183.0	7.2	179.0
Max	5.8	215.5	8.3	183.0
Max Time	12:45	12:15	23:45	23:45
Min	4.0	167.0	4.4	167.9
Count	8	8	6	6
Total				