

Daily Summary Report

Site: ORNL Sodar

10/30/2019

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	1.8	55.0	1.7	72.0	1.4	63.0	1.3
00:15	.9	84.8	1.8	52.1	1.6	75.1	1.4	69.6	1.6
00:30	.7	87.1	1.7	53.8	1.7	74.9	1.5	78.8	2.3
00:45	.7	90.9	2.0	65.7	2.1	83.4	2.3	100.8	2.8
01:00	.7	97.4	2.0	67.1	2.5	85.3	2.6	109.0	3.0
01:15	.5	131.0	1.6	64.9	2.7	81.3	2.6	109.0	3.4
01:30	.3	204.4	1.3	71.1	2.6	81.4	2.4	108.3	3.3
01:45	.0	92.4	.7	72.9	2.0	77.1	1.8	109.8	2.3
02:00	.2	93.7	.2	53.9	1.3	56.9	.8	110.0	1.9
02:15	.2	65.8	.5	16.1	1.0	45.1	.3	149.2	2.0
02:30	.3	54.8	.8	48.9	.6	79.5	.6	190.4	2.0
02:45	.4	65.1	1.3	66.3	.8	86.9	.5	189.5	1.6
03:00	.8	72.2	2.1	55.5	1.5	72.4	.4	108.2	.9
03:15	1.1	80.6	2.2	58.6	2.0	75.4	1.0	94.0	.9
03:30	.9	84.3	2.1	73.0	2.4	79.1	1.3	98.2	.9
03:45	.7	94.1	2.3	72.3	2.5	78.3	1.2	107.5	1.2
04:00	1.1	93.1	2.2	60.3	2.5	70.9	1.1	107.1	1.4
04:15	1.0	100.4	1.8	47.1	2.5	65.3	1.2	89.1	1.2
04:30	.5	108.0	1.7	48.4	2.4	60.8	1.2	70.6	1.0
04:45	.4	90.1	1.5	49.1	2.3	60.1	1.1	71.9	.9
05:00	1.5	89.9	1.7	56.4	2.8	66.9	1.9	82.0	1.0
05:15	2.0	86.2	2.1	59.9	3.3	69.0	2.4	83.7	1.4
05:30	2.4	88.7	2.3	58.4	3.1	72.4	2.1	88.4	1.3
05:45	2.6	87.7	2.7	64.5	2.8	80.2	1.9	94.2	1.2
06:00	1.9	86.4	3.0	59.1	2.6	76.2	1.8	84.2	.9
06:15	1.6	88.9	3.0	54.2	2.7	68.5	2.0	66.7	.7
06:30	1.9	85.0	2.6	60.6	3.0	68.0	2.8	66.5	1.1
06:45	2.7	81.5	2.7	61.7	3.2	66.4	3.4	71.2	1.8
07:00	2.3	76.1	2.7	47.2	3.3	61.0	3.2	67.5	1.4
07:15	1.3	69.1	2.5	37.7	3.4	57.6	3.1	65.0	1.5
07:30	2.1	84.1	2.3	51.7	3.7	61.8	3.5	69.4	1.9
07:45	2.3	89.0	2.4	66.0	4.0	65.4	4.2	71.4	2.5
08:00	3.0	88.0	2.7	69.4	4.3	68.4	4.6	73.4	3.0
08:15	4.0	87.3	2.7	70.7	4.3	68.9	4.9	73.7	3.1
08:30	3.0	87.9	2.3	75.4	4.0	70.4	4.7	76.8	3.2
08:45	2.6	89.9	2.6	77.3	4.0	74.0	4.6	84.0	3.3
09:00	2.0	95.2	2.7	76.8	4.4	77.2	5.1	86.8	4.0
09:15	1.7	95.4	2.6	73.9	4.4	80.4	5.8	88.8	4.4
09:30	1.3	77.7	2.9	70.6	4.6	81.3	5.7	88.4	4.9
09:45	2.0	82.8	2.9	73.3	4.7	82.5	5.5	89.0	5.5
10:00	1.5	79.3	2.8	81.8	4.4	85.8	5.5	91.7	5.6
10:15	.8	62.4	3.4	86.0	4.7	90.8	5.8	96.4	6.1
10:30	1.2	68.0	3.5	81.3	4.9	88.4	6.4	92.3	7.3
10:45	1.6	74.0	3.7	77.9	5.0	81.2	6.5	86.4	8.3
11:00	2.0	80.9	3.8	80.6	4.8	79.5	6.1	83.9	7.9
11:15	1.0	73.4	3.4	81.3	4.3	81.0	5.7	83.3	7.1
11:30	1.1	85.3	3.0	80.0	3.8	79.4	4.8	82.7	5.7
11:45	.6	99.7	2.8	83.0	3.7	78.8	4.6	82.2	5.2
12:00	1.0	78.0	2.2	86.9	3.3	83.3	4.4	86.1	5.2
12:15	1.8	93.1	1.6	86.6	2.5	86.3	3.6	90.2	4.6
12:30	1.0	96.3	1.4	81.4	2.2	83.1	3.0	91.1	3.9

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	80.0	1.3	123.0						
00:15	83.4	2.1	108.2	2.7	142.5				
00:30	98.6	2.6	114.2	3.6	152.8				
00:45	115.0	3.1	135.7	5.5	160.5				
01:00	127.2	3.6	151.0	6.6	164.7				
01:15	140.0	3.5	151.8	6.6	165.7				
01:30	150.2	3.3	164.8	6.2	169.2				
01:45	158.9	3.4	175.1	6.0	173.4				
02:00	176.7	2.7	187.6	6.6	176.0				
02:15	196.4	2.9	195.4	7.2	179.4				
02:30	208.1	3.5	191.2	6.4	176.7				
02:45	220.9	2.6	193.9	4.6	174.3				
03:00	201.0	1.5	190.0	3.1	175.5				
03:15	170.0	.4	202.8	2.5	177.5				
03:30	184.6	.6	190.5	2.4	185.4				
03:45	192.7	1.5	191.7	2.2	185.8				
04:00	190.6	2.0	194.4	2.7	188.7	5.0	175.4		
04:15	191.7	2.5	201.0	3.8	196.8	5.1	180.4	7.1	174.8
04:30	202.7	2.8	207.1	4.0	198.1	5.3	189.0	6.9	179.0
04:45	209.4	3.1	210.0	4.4	194.0	5.2	188.0	6.9	179.0
05:00	162.0	3.1	196.0	4.9	190.0	5.1	187.0	6.9	179.0
05:15	145.4	2.8	184.7	5.5	183.0	5.1	186.0	7.0	178.0
05:30	149.3	2.8	185.7	6.2	175.2	5.0	185.0	7.0	178.0
05:45	150.1	2.9	185.0	5.7	177.0	5.0	184.0	7.0	178.0
06:00	136.2	2.5	177.1	5.1	179.0	4.9	183.0	7.0	177.0
06:15	100.0	2.0	181.2	4.4	181.0	4.8	182.0	7.0	177.0
06:30	72.7	1.3	178.7	3.6	183.3	4.7	181.0	7.0	177.0
06:45	67.3	.7	137.3	4.2	182.6	4.7	180.0	7.0	177.0
07:00	53.9	.3	25.5	3.3	193.1	4.6	179.9	7.0	176.3
07:15	30.4	.6	2.4	2.7	198.7	4.6	181.9	6.3	179.0
07:30	40.5	.7	46.7	1.7	188.7	4.9	177.4	5.9	175.9
07:45	55.4	1.3	61.5	1.4	154.1	5.1	174.0	6.0	174.0
08:00	58.7	2.1	72.0	1.8	157.0	5.2	170.0	6.1	173.0
08:15	65.6	2.1	75.1	2.1	159.2	5.4	167.0	6.2	172.0
08:30	72.6	2.1	76.0	2.5	155.0	5.6	165.0	6.3	170.0
08:45	82.8	2.2	91.6	3.0	150.0	5.8	162.0	6.4	168.0
09:00	88.9	3.1	101.1	3.5	145.0	6.0	159.0	6.5	167.0
09:15	93.7	6.0	97.0	4.0	137.0	6.1	156.0	6.6	165.0
09:30	93.6	3.4	97.8	4.6	130.9	6.3	152.0	6.8	163.0
09:45	91.6	3.3	96.0	4.7	134.0	6.5	147.1	6.9	161.7
10:00	92.6	4.0	89.6	5.2	122.8	7.0	147.0		
10:15	95.6	4.8	90.0	6.4	112.5	8.0	146.0		
10:30	91.3	5.5	92.0	7.6	128.3	9.0	145.0		
10:45	89.2	6.2	94.7	6.7	133.2	9.7	144.9		
11:00	89.4	5.3	94.9	5.9	131.0	8.7	147.9		
11:15	88.2	5.5	98.0	6.4	129.1	9.3	140.9		
11:30	87.9	5.7	101.4	7.5	133.9	10.3	144.7		
11:45	90.1	5.7	107.1	7.6	140.9	10.1	159.5		
12:00	93.2	6.2	112.6	7.7	144.5	10.1	164.0		
12:15	96.3	6.0	117.3	8.0	147.9	10.1	161.4		
12:30	97.3	5.7	118.8	7.8	149.8	10.3	161.0		

Daily Summary Report

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10/30/2019

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	7.4	176.8		
07:15	8.7	182.3		
07:30	8.7	181.0		
07:45	8.7	180.0		
08:00	8.7	179.0		
08:15	8.7	178.0		
08:30	8.6	177.0		
08:45	8.6	175.0		
09:00	8.6	174.0		
09:15	8.6	172.0		
09:30	8.6	170.0		
09:45	8.6	168.7		
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
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	14.1	222.8	15.2	231.3
19:15	13.3	219.8	14.9	231.1
19:30	13.6	223.0	13.9	227.2
19:45	13.7	224.0	13.6	225.0
20:00	13.8	225.0	13.0	222.0
20:15	14.0	226.0	12.4	219.0
20:30	14.1	227.4	11.8	215.6
20:45	14.2	229.0	12.1	217.9
21:00	13.5	226.4	13.1	221.7
21:15	13.3	223.8	13.6	222.7
21:30	14.1	224.2	13.4	224.0
21:45	14.0	223.0	13.1	225.6
22:00	13.9	222.8	13.8	227.8
22:15	13.9	218.1	14.9	230.4
22:30	15.0	223.3	15.9	228.3
22:45	15.4	227.3	15.2	224.6
23:00	14.5	229.0	13.2	222.8
23:15	13.6	230.1	12.7	222.9
23:30	13.7	229.3	13.9	222.6
23:45	13.8	228.0	14.0	224.0
Avg	11.9	207.0	13.7	224.0
Max	15.4	230.1	15.9	231.3
Max Time	22:45	23:15	22:30	19:00
Min	7.4	168.7	11.8	215.6
Count	32	32	20	20
Total				