

Daily Summary Report

Site: ORNL Sodar

10/21/2019

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	1.6	78.0	1.9	65.0	2.9	85.0	3.4	93.0	2.5
00:15	1.5	73.2	2.0	62.5	3.0	84.0	3.2	92.7	1.3
00:30	1.7	75.8	2.4	57.6	2.5	81.4	3.1	93.6	1.5
00:45	1.8	79.3	2.4	52.3	2.6	73.6	3.4	89.2	2.4
01:00	1.6	80.1	2.2	45.8	2.9	64.9	3.6	82.5	3.7
01:15	1.9	78.4	2.1	49.4	3.1	66.3	3.8	82.7	4.4
01:30	1.8	76.2	2.4	55.1	3.3	68.3	4.0	82.9	4.6
01:45	1.6	75.0	2.5	53.6	3.4	67.3	4.1	81.8	4.6
02:00	2.2	73.6	2.3	47.5	3.4	64.8	4.4	78.9	4.8
02:15	2.6	76.2	2.4	50.6	3.5	66.4	4.7	76.9	5.2
02:30	2.1	76.1	2.4	56.8	3.6	69.7	4.8	77.9	5.4
02:45	1.8	71.5	2.7	63.4	3.7	70.9	5.1	78.8	5.6
03:00	2.1	73.6	3.2	69.6	4.0	74.1	5.1	82.5	5.8
03:15	2.1	76.8	3.4	70.0	4.2	74.6	5.2	86.5	5.8
03:30	1.8	80.5	3.2	66.2	4.2	72.8	5.0	86.6	5.6
03:45	1.7	84.9	3.2	65.3	3.9	74.2	4.7	86.2	5.5
04:00	2.1	78.0	3.2	64.4	3.6	78.5	5.0	86.7	5.8
04:15	2.2	76.1	3.2	62.8	3.8	74.5	5.2	85.1	6.3
04:30	2.3	79.2	3.8	62.1	4.3	72.1	5.4	84.2	6.6
04:45	2.5	78.4	4.0	61.7	4.7	74.7	5.6	85.4	6.7
05:00	2.5	79.9	3.5	62.7	4.8	74.1	5.8	84.1	6.8
05:15	2.3	82.6	2.9	61.1	4.5	74.1	5.9	84.5	6.0
05:30	2.3	84.1	2.4	66.4	4.1	74.4	5.5	85.8	5.5
05:45	2.0	82.1	2.3	81.7	3.6	77.8	4.6	85.3	5.3
06:00	1.9	77.0	2.3	80.3	3.2	75.0	4.1	82.7	4.8
06:15	2.2	74.0	2.9	63.1	3.7	72.2	4.4	81.4	4.6
06:30	2.1	69.9	3.5	61.8	4.1	74.7	4.1	82.8	4.4
06:45	1.7	61.0	3.0	69.8	2.7	74.8	3.3	85.5	4.0
07:00	1.2	55.2	1.7	76.4	1.6	81.9	2.3	87.2	3.7
07:15	.9	69.5	1.3	88.3	1.4	86.4	1.6	86.3	3.9
07:30	.9	83.1	1.3	95.3	.9	83.2	1.0	92.0	3.5
07:45	1.0	79.9	.7	103.1	.4	107.3	.3	110.2	2.1
08:00	1.2	79.4	.4	111.9	.5	98.7	.5	122.2	1.2
08:15	1.2	78.7	.5	133.7	.4	81.2	.5	94.3	1.7
08:30	1.1	81.1	.6	142.2	.3	106.1	.1	106.1	1.0
08:45	1.0	79.7	.6	112.8	.7	80.6	.9	92.4	1.6
09:00	1.1	74.6	.6	92.1	1.3	67.5	1.9	80.6	2.3
09:15	1.2	77.6	.6	82.2	1.3	62.7	1.7	76.4	2.0
09:30	1.4	82.5	.7	88.3	.8	65.0	1.0	76.8	1.6
09:45	1.8	81.4	.7	85.2	.7	85.8	.7	75.5	1.2
10:00	1.8	81.2	.9	82.3	1.0	93.2	1.1	100.3	2.0
10:15	1.4	87.3	1.0	70.3	1.2	88.5	1.6	109.1	2.6
10:30	1.5	89.7	1.0	79.6	1.2	86.0	1.3	98.6	2.4
10:45	1.7	88.4	1.3	94.3	1.2	105.8	1.2	113.7	2.6
11:00	1.7	89.6	1.6	101.3	1.6	116.8	1.5	130.6	2.7
11:15	1.4	87.7	1.5	107.0	1.8	117.4	1.9	133.2	2.8
11:30	1.0	92.1	1.0	102.8	1.4	116.1	1.6	133.5	2.1
11:45	1.3	90.6	1.2	97.5	1.2	98.6	1.1	106.8	1.3
12:00	1.4	90.4	.8	107.8	.6	146.1	.9	158.1	1.0
12:15	.7	102.7	.7	229.8	1.3	207.9	1.6	197.8	1.7
12:30	.4	125.7	1.2	219.7	1.7	207.6	1.8	201.5	2.1

Daily Summary Report

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10/21/2019

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	107.0	2.1	104.0	1.3	125.0				
00:15	110.3	1.8	100.8	1.4	151.3	.7	42.8		
00:30	106.1	2.2	100.8	1.0	106.2	.9	61.9		
00:45	95.8	2.2	97.4	1.3	118.0				
01:00	94.2	3.0	96.6	1.7	131.6				
01:15	93.9	3.3	97.2	2.2	117.4				
01:30	92.4	3.2	98.6	1.6	113.0				
01:45	90.8	3.3	98.6	1.3	104.9	1.6	349.6		
02:00	92.0	3.3	97.9	2.1	114.0	1.0	11.8		
02:15	94.2	3.2	97.7	2.8	103.0				
02:30	94.5	3.7	97.9	3.4	93.4				
02:45	94.1	4.3	99.8	3.4	88.1				
03:00	97.0	4.1	101.0	3.8	90.7				
03:15	99.1	4.0	110.2	4.1	97.0				
03:30	99.7	4.3	115.9	3.6	103.4				
03:45	99.4	4.3	113.2	3.4	101.0				
04:00	98.5	4.3	114.7	3.8	99.8				
04:15	98.1	4.5	113.7	4.0	115.4				
04:30	97.4	4.8	111.5	4.6	134.4				
04:45	96.7	5.0	110.2	4.7	133.6				
05:00	97.5	5.0	111.5	4.6	132.3				
05:15	99.0	4.5	119.6	4.5	147.0				
05:30	101.5	4.0	122.9	4.7	152.4				
05:45	103.1	4.3	122.6	4.8	144.7	6.6	160.4		
06:00	102.2	4.6	119.6	4.5	139.2	6.6	159.4		
06:15	94.7	4.0	108.3	4.1	136.9	6.8	160.0		
06:30	90.3	3.9	103.8	3.6	128.6	7.0	162.0		
06:45	89.6	3.9	104.0	3.9	128.8	7.2	163.0		
07:00	87.8	3.8	97.1	4.0	130.0	7.4	165.0		
07:15	89.4	3.9	101.5	4.1	132.0	7.6	166.0		
07:30	92.4	4.0	111.6	4.2	137.0	7.8	168.0		
07:45	92.0	3.9	110.0	4.4	142.0	8.0	169.0		
08:00	85.4	3.0	103.9	4.6	148.0	8.2	170.0		
08:15	87.1	2.0	113.6	4.7	153.3	8.4	171.0		
08:30	98.7	1.9	152.4	5.2	168.3	8.6	172.6		
08:45	115.8	2.9	153.4	6.5	166.2	8.4	177.0	10.2	193.1
09:00	111.3	3.4	142.3	7.1	166.0	8.1	185.9	10.8	199.9
09:15	109.0	2.8	148.1	6.1	169.7	8.7	195.1	11.0	202.0
09:30	117.7	2.9	162.0	5.8	177.4	9.6	201.0	11.2	206.0
09:45	122.7	2.9	159.6	6.2	184.3	9.4	203.0	11.4	210.7
10:00	138.2	3.5	162.5	7.0	187.7	10.4	205.5	13.0	212.2
10:15	145.2	4.4	164.3	8.2	189.4	11.3	202.0	12.8	208.0
10:30	151.6	4.1	165.3	7.6	188.7	10.6	192.0	12.6	204.0
10:45	159.6	3.6	168.4	7.3	188.4	10.8	193.0	12.4	200.0
11:00	155.0	3.9	168.7	8.0	180.4	9.7	172.1	12.2	195.0
11:15	150.0	4.2	162.4	7.9	168.6	9.6	167.3	12.0	190.0
11:30	141.9	3.4	156.6	5.8	165.5	8.7	167.0	11.8	183.0
11:45	105.1	1.9	132.5	4.4	162.1	8.3	169.9	11.6	174.3
12:00	160.8	2.0	154.1	4.3	169.1	8.8	174.8	11.5	176.4
12:15	193.7	2.2	185.4	4.8	185.2	8.6	180.1	11.0	180.6
12:30	194.5	2.6	196.0	5.2	192.4	8.7	187.0	11.4	186.3

Daily Summary Report

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10/21/2019

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				
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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	14.9	222.4		
10:15	14.4	219.1		
10:30	14.2	215.0		
10:45	14.0	212.0		
11:00	13.8	208.0		
11:15	13.6	204.0		
11:30	13.4	200.0		
11:45	13.3	195.0		
12:00	13.2	188.0		
12:15	13.0	181.3		
12:30	13.4	188.0		

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	13.7	195.3		
13:00	15.2	194.9	16.0	203.6
13:15	15.0	197.2	13.4	201.4
13:30	10.9	206.0		
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				
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				
23:00	14.9	217.2	12.9	218.7
23:15	15.0	221.2	13.6	223.9
23:30	13.5	217.7		
23:45				
Avg	13.9	204.0	14.0	211.0
Max	15.2	222.4	16.0	223.9
Max Time	13:00	10:00	13:00	23:15
Min	10.9	181.3	12.9	201.4
Count	18	18	4	4
Total				