

Daily Summary Report

Site: ORNL Sodar

10/31/2019

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	.8	185.0	2.2	225.0	3.3	208.0	4.5	203.0	6.2
00:15	.8	154.4	1.6	226.2	2.8	207.4	3.8	201.5	5.2
00:30	.5	113.3	1.4	222.5	2.4	203.0	3.4	196.6	4.8
00:45	.3	125.1	1.4	218.1	2.6	199.5	4.0	195.4	5.3
01:00	.2	194.2	1.5	222.1	3.2	197.1	4.6	197.2	6.7
01:15	.1	308.1	1.9	217.2	3.6	199.2	4.8	198.3	7.3
01:30	.4	226.6	2.5	206.0	3.8	200.8	5.5	193.7	7.1
01:45	1.0	205.1	3.5	203.5	4.8	202.7	7.2	189.6	7.7
02:00	.7	203.8	3.1	204.7	5.3	200.9	5.7	198.0	7.3
02:15	.1	191.1	1.1	242.6	2.9	200.8	4.2	207.2	6.8
02:30	.2	207.0	1.9	222.6	3.5	209.6	4.7	212.2	6.4
02:45	.5	204.6	2.5	208.3	4.0	203.3	4.8	205.7	7.1
03:00	.3	208.9	2.5	203.0	4.2	196.2	5.1	199.8	7.2
03:15	.3	342.9	2.3	189.5	4.4	189.2	5.2	195.5	6.9
03:30	.6	190.3	2.8	177.7	4.4	181.9	5.5	187.6	6.9
03:45	.8	204.9	2.4	173.6	3.8	177.1	5.3	179.6	7.1
04:00	2.0	185.0	2.3	172.3	3.9	170.7	5.6	176.3	8.5
04:15	.5	11.0	3.3	185.7	5.0	182.6	7.0	185.1	9.7
04:30	2.6	3.3	4.8	194.5	6.5	192.8	8.3	194.3	10.2
04:45	.6	191.5	5.2	194.4	6.6	193.2	8.2	197.3	10.0
05:00	1.2	185.5	4.6	193.0	6.1	195.2	7.6	200.1	9.4
05:15	1.2	183.0	4.8	187.9	6.2	194.4	7.2	200.3	8.7
05:30	1.1	180.0	5.1	190.0	6.6	192.9	7.6	198.2	9.3
05:45	1.0	177.0	5.2	197.6	7.0	195.2	8.7	197.6	11.0
06:00	1.0	172.0	4.6	196.9	6.6	195.2	8.5	197.4	10.6
06:15	1.0	167.1	4.8	198.2	6.6	195.0	8.5	196.8	10.7
06:30	1.4	175.0	4.9	198.8	6.7	194.1	8.5	195.6	10.8
06:45	1.8	184.0	3.9	192.7	5.9	192.8	7.9	192.5	10.2
07:00	1.9	185.2	4.6	190.5	6.2	190.4	8.0	188.0	10.4
07:15	2.4	185.3	5.1	190.3	6.7	187.8	8.3	185.0	11.0
07:30	2.6	186.0	3.9	191.4	6.1	187.7	7.8	186.0	11.0
07:45	2.2	192.5	3.9	190.5	6.6	183.7	8.2	184.6	10.7
08:00	2.3	198.3	4.4	186.2	7.2	181.6	8.9	182.5	10.8
08:15	1.8	206.9	5.4	186.3	7.6	184.9	9.3	185.6	11.1
08:30	.2	213.6	5.4	194.3	7.1	189.8	9.0	191.3	11.0
08:45	3.0	166.2	4.6	201.8	6.5	191.4	8.3	191.2	10.6
09:00	2.5	165.7	5.4	199.8	7.5	188.1	9.0	188.4	11.0
09:15	1.2	187.2	5.4	196.5	8.2	186.2	9.6	185.5	12.1
09:30	1.3	190.0	5.5	191.9	8.5	187.6	10.2	186.5	12.6
09:45	1.4	192.0	7.1	201.8	9.4	194.6	11.2	194.1	13.5
10:00	1.5	195.0	7.8	211.0	9.9	204.2	11.5	204.7	14.0
10:15	1.6	198.0	7.5	212.7	10.0	207.5	11.5	207.2	13.9
10:30	1.7	200.0	9.0	205.2	10.8	204.1	12.1	204.6	13.3
10:45	1.8	205.2	9.0	203.2	10.9	202.3	12.0	204.8	13.6
11:00	1.9	220.0	7.8	201.1	10.5	193.0	11.4	195.3	13.0
11:15	2.0	245.0	6.0	240.0	8.5	235.0	10.0	240.0	11.0
11:30	2.0	272.0	4.3	275.7	6.4	279.7	8.2	282.8	8.9
11:45	2.1	267.9	4.5	276.2	6.8	279.6	8.2	284.3	9.5
12:00	.8	270.1	2.5	273.7	7.0	277.8	9.0	281.6	9.7
12:15	2.4	273.2	5.2	275.8	8.4	282.7	9.9	282.8	9.9
12:30	2.2	273.0	6.3	276.6	8.7	282.3	10.1	281.8	9.6

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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	201.0	8.3	201.0	11.5	208.0	14.2	225.0	14.7	228.0
00:15	200.5	7.4	203.0	10.7	212.4	14.9	227.1	14.6	228.0
00:30	199.3	6.8	203.3	10.6	213.0	14.8	226.2	14.5	228.0
00:45	199.1	7.6	203.0	10.4	217.3	14.1	224.0	14.4	227.4
01:00	199.1	8.7	203.1	10.0	220.7	13.5	224.2	14.1	223.8
01:15	198.2	8.7	204.2	9.9	222.5	13.3	225.0	13.2	222.9
01:30	199.8	7.6	207.0	9.9	225.7	11.8	225.0	12.8	224.0
01:45	214.1	9.4	220.4	10.5	227.5	10.9	222.3	13.0	224.0
02:00	210.0	9.0	215.0	10.4	223.0	11.5	222.0	13.1	224.0
02:15	207.0	8.8	212.0	10.3	220.0	12.0	221.0	13.3	224.0
02:30	203.3	8.6	209.0	10.2	217.0	12.5	220.0	13.5	224.0
02:45	202.9	8.4	206.1	10.1	213.1	13.0	219.2	13.9	223.4
03:00	204.4	8.8	208.6	10.7	212.6	12.5	221.2	15.0	227.4
03:15	202.7	8.7	204.2	11.9	208.8	12.9	218.7		
03:30	193.4	9.0	196.3	11.8	206.2	13.9	221.9		
03:45	183.0	9.2	189.4	12.0	201.1				
04:00	182.3	10.3	188.6	11.8	193.9				
04:15	189.2	11.8	192.6	13.1	203.9				
04:30	196.6	12.1	198.5	13.3	208.1				
04:45	199.6	11.7	201.4	13.0	212.9				
05:00	202.9	10.9	205.4	13.5	215.1				
05:15	204.3	10.1	204.4	13.3	213.6				
05:30	201.3	10.7	200.3	11.7	217.0				
05:45	199.8	12.7	202.1	12.3	218.0				
06:00	200.8	12.9	205.8	13.0	218.0				
06:15	199.1	12.4	201.4	13.7	218.5				
06:30	198.7	12.1	198.9	13.9	213.4				
06:45	197.6	11.9	200.7	14.4	208.5				
07:00	193.3	12.1	195.9	15.2	212.5				
07:15	190.0	12.3	191.4	15.8	210.0				
07:30	189.8	12.9	192.3	16.2	208.0				
07:45	187.6	12.7	188.2	16.5	206.0				
08:00	186.1	12.6	185.6	16.8	205.0				
08:15	188.8	13.5	191.0	17.2	202.1				
08:30	190.9	13.8	195.4	17.4	201.4				
08:45	190.2	12.7	190.7	18.0	197.9				
09:00	190.0	13.1	190.0	18.0	198.2				
09:15	186.1	14.2	189.9	18.9	194.7				
09:30	187.9	14.7	192.2	19.5	196.7	25.3	198.5		
09:45	196.8	15.4	200.9	20.2	202.5	24.5	200.0		
10:00	201.4	15.7	204.0	20.3	203.9	23.8	203.0		
10:15	203.0	16.3	201.1	20.3	204.5	22.7	207.6		
10:30	202.1	17.1	200.8	19.6	205.8	23.0	206.7		
10:45	200.2	15.8	202.8	20.8	202.9	22.0	210.0		
11:00	195.2	13.9	196.9	18.3	225.0	20.0	230.0		
11:15	245.0	13.3	245.0	16.0	245.0	18.0	240.0		
11:30	294.4	12.8	286.1	13.5	270.0	15.0	260.0		
11:45	293.1	11.4	286.3	11.3	291.0	12.4	282.8	15.8	281.2
12:00	286.2	10.9	287.7	11.1	288.2	11.3	282.6	16.3	281.7
12:15	281.9	10.9	286.2	11.5	286.4				
12:30	279.0	10.8	282.0	11.2	283.0				

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Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	14.0	227.0	14.1	226.0
00:15	14.1	226.0	14.2	228.9
00:30	14.2	225.0	13.9	227.4
00:45	14.2	224.0	13.3	225.5
01:00	13.7	224.5	13.2	224.7
01:15	14.3	226.8	14.7	227.4
01:30	14.2	227.0	14.6	227.0
01:45	14.1	226.0	14.5	227.0
02:00	14.1	226.0	14.4	226.0
02:15	14.0	226.0	14.3	226.0
02:30	14.0	226.0	14.2	225.0
02:45	14.0	225.2	14.1	225.2
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				
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09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45	19.5	271.0	22.0	262.8
12:00	19.5	275.0		
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				
20:00				
20:15	9.8	304.1	12.7	294.2
20:30	10.0	299.2		
20:45	9.6	284.0		
21:00	9.2	286.0		
21:15	8.6	290.0		
21:30	8.0	293.0		
21:45	7.4	297.0		
22:00	6.8	300.4		
22:15	7.0	293.0		
22:30	7.3	287.0		
22:45	7.6	280.0		
23:00	4.9	280.7		
23:15	8.0	292.0		
23:30	11.0	306.0		
23:45	11.3	312.0		
Avg	11.5	264.0	14.6	233.0
Max	19.5	312.0	22.0	294.2
Max Time	12:00	23:45	11:45	20:15
Min	4.9	224.0	12.7	224.7
Count	29	29	14	14
Total				