

Daily Summary Report

Site: ORNL Sodar

6/23/2017

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.2	169.5	3.7	202.4	5.1	195.2	6.2	193.6	8.2
00:15	1.8	167.6	3.5	206.7	4.7	201.5	6.0	199.2	7.8
00:30	1.6	168.8	2.4	205.6	3.8	202.5	5.2	202.1	6.8
00:45	1.6	207.5	2.3	221.5	3.4	213.7	4.8	210.9	6.8
01:00	2.6	231.5	3.3	227.2	4.4	218.3	5.8	212.5	8.0
01:15	2.0	200.2	3.1	220.2	4.2	209.4	5.7	201.9	7.6
01:30	1.6	178.4	2.3	210.4	3.6	198.8	4.9	192.6	7.0
01:45	3.4	177.8	2.0	194.3	3.6	190.1	5.2	186.4	7.4
02:00	1.1	188.0	2.7	185.7	4.2	186.0	6.0	184.7	8.1
02:15	2.1	180.3	3.2	186.6	4.8	187.2	6.8	186.0	9.3
02:30	2.1	184.3	3.0	196.7	4.3	196.1	6.2	192.2	8.7
02:45	1.7	185.4	2.9	205.5	4.0	202.7	5.3	198.3	7.2
03:00	1.3	184.4	2.7	195.4	4.4	192.8	5.9	192.4	8.2
03:15	1.0	184.1	2.5	192.3	4.7	189.1	6.5	189.5	8.7
03:30	1.5	182.7	2.4	195.7	4.5	190.6	6.0	189.3	7.9
03:45	1.8	182.9	2.6	191.3	4.5	190.0	5.8	190.1	8.2
04:00	1.7	183.3	2.4	193.5	4.3	194.5	5.7	194.4	8.6
04:15	1.9	185.3	2.6	199.8	4.5	200.6	6.1	198.9	8.7
04:30	3.1	191.1	3.5	201.3	5.3	201.2	7.1	199.2	9.6
04:45	3.4	198.9	4.0	205.6	5.8	203.0	7.8	200.7	10.1
05:00	3.5	204.4	4.3	209.9	6.3	209.8	7.8	207.0	10.0
05:15	4.2	206.8	5.0	209.3	7.0	210.8	8.2	207.1	10.6
05:30	3.3	214.3	5.0	207.6	6.9	205.5	8.5	203.1	11.1
05:45	2.8	190.7	4.4	203.0	6.7	200.4	8.3	199.4	11.0
06:00	4.1	193.2	5.1	204.5	7.5	201.9	9.0	200.6	11.2
06:15	4.5	199.8	5.7	204.9	7.8	204.7	9.3	204.1	11.6
06:30	4.0	226.5	6.0	201.8	7.8	207.0	9.4	207.4	11.5
06:45	4.7	227.0	6.1	207.5	7.5	209.2	9.4	208.6	11.2
07:00	4.7	213.0	5.0	218.9	7.0	213.1	9.0	210.8	11.3
07:15	4.4	206.6	4.9	215.6	7.3	212.0	9.2	209.0	11.7
07:30	3.8	197.0	5.8	203.5	7.6	205.5	9.5	203.7	12.1
07:45	3.2	197.9	5.4	200.9	7.8	204.5	9.5	204.8	11.7
08:00	3.1	199.0	5.1	204.0	7.3	205.8	8.9	205.2	11.0
08:15	3.5	193.0	5.2	203.4	7.4	202.8	8.9	201.0	11.2
08:30	3.1	186.5	5.2	205.2	7.9	201.7	9.1	199.8	11.8
08:45	2.8	185.4	5.2	203.4	8.1	203.9	9.4	202.3	11.6
09:00	2.3	186.3	3.8	199.7	6.8	203.4	8.2	203.1	10.6
09:15	2.4	185.3	4.1	199.4	5.9	199.4	7.2	198.3	9.8
09:30	2.8	183.8	4.9	202.5	5.9	197.0	7.4	197.1	9.8
09:45	2.5	183.2	4.4	205.4	6.1	201.4	7.7	201.5	9.9
10:00	1.8	184.8	4.0	212.9	6.2	206.8	7.7	205.8	9.4
10:15	1.7	181.8	4.1	215.4	6.2	208.0	7.2	205.3	8.9
10:30	2.3	185.0	4.8	197.8	6.7	200.1	7.8	200.8	8.8
10:45	2.3	182.3	4.3	198.8	6.4	198.0	7.8	203.8	8.6
11:00	2.4	179.4	3.5	216.1	5.1	206.6	6.5	208.5	8.2
11:15	2.0	178.0	3.1	215.7	4.3	204.1	5.8	202.6	7.2
11:30	1.1	190.3	2.9	209.3	3.7	198.1	5.1	194.2	6.0
11:45	.6	192.4	2.2	215.5	4.2	195.1	5.1	190.7	5.9
12:00	1.2	177.5	2.3	197.9	4.7	190.5	5.6	195.2	7.5
12:15	1.8	178.5	4.9	195.7	5.9	190.2	7.1	197.8	8.5

Daily Summary Report

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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	195.4	9.2	198.2	11.1	202.9	13.0	209.1	15.0	213.0
00:15	196.5	8.4	194.5	9.7	197.5	10.8	203.7	14.1	213.7
00:30	197.3	8.8	192.8	11.0	189.9	10.8	195.4	12.0	214.7
00:45	203.7	9.2	199.2	13.1	194.3	16.9	193.6	12.5	212.0
01:00	206.4	9.6	201.1	13.3	193.8	16.6	192.6	12.8	210.0
01:15	198.0	9.3	193.8	12.8	190.8	12.1	198.4	13.1	208.8
01:30	188.5	9.1	186.1	11.6	187.1	11.3	201.9	13.8	205.2
01:45	184.1	9.8	182.8	11.3	185.6	14.5	196.3	16.6	205.7
02:00	184.1	10.7	184.7	13.9	188.5	16.0	195.7	23.0	195.0
02:15	185.0	11.9	185.5	15.8	189.5	17.9	197.5	23.0	196.0
02:30	190.0	10.7	189.6	14.2	193.2	16.6	204.7	23.0	197.0
02:45	197.1	9.1	195.6	13.2	196.1	14.6	203.4	22.5	198.0
03:00	190.5	10.4	190.7	13.3	195.5	16.2	198.4	22.5	199.0
03:15	186.2	10.9	189.0	12.7	195.6	15.0	203.0	22.0	200.0
03:30	186.9	10.6	189.1	12.8	196.0	13.6	208.0	22.0	202.0
03:45	188.2	11.2	190.5	13.3	198.3	15.4	206.6	21.5	203.0
04:00	192.6	11.1	194.9	13.4	202.2	16.6	206.1	21.0	204.0
04:15	197.0	11.0	199.8	14.2	204.1	17.6	206.9	20.5	205.0
04:30	201.4	11.8	204.3	15.9	204.3	20.4	206.1	20.0	206.0
04:45	204.0	12.5	206.2	16.7	205.4	20.9	211.2	19.5	207.0
05:00	203.8	12.5	207.3	16.2	207.2	20.3	213.6	19.0	208.0
05:15	203.3	12.6	207.3	16.1	207.3	21.4	204.9	18.5	210.0
05:30	204.5	12.4	205.4	16.4	203.3	21.7	200.0	18.0	211.0
05:45	201.1	13.0	201.4	16.4	202.8	19.5	203.7	17.5	212.0
06:00	200.4	13.2	201.8	17.1	206.7	20.0	212.2	17.0	213.0
06:15	202.9	13.2	204.3	18.3	208.0	19.5	213.0	16.5	214.0
06:30	205.4	13.5	206.9	17.2	209.0	17.0	213.0	16.0	215.0
06:45	208.0	13.4	206.8	16.5	208.9	15.3	218.5	15.5	216.0
07:00	206.6	13.6	204.8	16.1	207.2	15.9	218.9	15.0	217.0
07:15	206.2	14.0	206.9	16.7	208.9	16.4	218.3	14.5	218.0
07:30	204.5	14.0	205.7	18.1	208.0	13.3	230.4	14.0	219.0
07:45	203.2	13.8	202.6	17.6	210.9	14.1	235.3	13.6	220.0
08:00	203.9	14.3	203.9	16.5	208.5	15.0	230.0	13.5	230.0
08:15	203.3	14.0	205.0	15.3	205.4	15.4	226.0	13.6	230.0
08:30	203.2	13.9	205.0	16.0	205.4	15.7	222.0	13.8	229.0
08:45	204.4	14.9	206.9	17.0	205.4	16.0	214.0	13.9	229.0
09:00	198.0	13.7	209.0	17.1	205.4	16.2	208.8	14.0	228.0
09:15	195.8	11.8	202.8	16.3	204.3	16.6	208.0	14.2	227.0
09:30	197.8	11.7	202.7	15.7	205.9	15.3	212.0	14.4	227.0
09:45	201.9	11.9	206.3	15.8	211.4	14.0	216.0	14.6	227.0
10:00	207.1	11.6	208.8	14.4	216.6	13.0	220.7	14.8	226.0
10:15	208.9	11.5	210.9	13.5	215.5	13.4	220.3	15.0	226.0
10:30	204.6	11.5	212.1	14.2	210.4	14.9	216.1	15.1	225.5
10:45	207.3	10.8	212.5	13.1	209.9	13.9	213.3	14.7	218.8
11:00	212.8	9.6	212.6	11.9	213.7	13.7	217.7	14.5	224.1
11:15	202.8	9.0	209.4	11.7	209.5	13.6	219.8	14.2	224.5
11:30	195.1	7.9	206.8	12.0	206.3	13.5	217.0	13.7	224.8
11:45	195.2	7.9	201.7	12.6	214.4	14.3	214.1	13.3	222.9
12:00	191.8	8.8	191.1	11.2	210.3	12.7	217.4	13.2	220.1
12:15	196.5	9.4	196.3	11.6	212.1	12.6	222.4	13.9	216.2

Daily Summary Report

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6/23/2017

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	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						
11:00						
11:15						
11:30	16.7	226.1				
11:45	16.1	222.5				
12:00	14.9	223.0				
12:15	14.9	223.3				

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30	14.9	223.5				
12:45	14.9	223.8				
13:00	14.9	224.0				
13:15	14.9	224.3				
13:30	14.9	224.5				
13:45	14.9	224.8				
14:00	14.8	225.0				
14:15	14.8	225.3				
14:30	14.8	225.5				
14:45	14.8	225.8				
15:00	14.8	226.0				
15:15	14.8	226.3				
15:30	14.8	226.5				
15:45	14.8	226.8				
16:00	14.8	227.0				
16:15	14.8	227.3				
16:30	14.8	227.5				
16:45	14.7	227.8				
17:00	14.7	228.0				
17:15	14.7	228.3				
17:30	14.7	228.5				
17:45	14.7	228.8				
18:00	14.7	229.0				
18:15	14.7	229.3				
18:30	14.7	229.5				
18:45	14.7	229.8				
19:00	14.7	230.0				
19:15	14.6	230.3				
19:30	14.6	230.5				
19:45	14.6	230.8				
20:00	14.6	231.0				
20:15	14.6	231.3				
20:30	14.6	231.5				
20:45	14.6	231.8				
21:00	14.6	232.0				
21:15	14.6	232.3				
21:30	14.5	235.3	11.7	230.3		
21:45	16.4	235.5				
22:00	15.5	236.0				
22:15	14.5	238.0				
22:30	14.2	239.1				
22:45	13.0	228.5				
23:00						
23:15						
23:30						
23:45						
Avg	14.8	228.5	11.7	230.3		
Max	16.7	239.1	11.7	230.3		
Hr. of Max	46	90	86	86		
Min	13.0	222.5	11.7	230.3		
Count	46	46	1	1	0	0
Total						