Date Printed: 9/29/2020 10:19

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/28/2020

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	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00	3.0	180.0	1.8	180.0	3.7	184.0	5.5	186.0	8.3
00:15	2.8	179.7	1.8	178.6	3.7	184.5	5.6	185.4	8.5
00:30	1.9	184.3	1.8	184.5	3.6	182.3	5.5	183.0	8.7
00:45	1.5	184.0	2.2	186.6	3.9	184.0	5.9	184.8	8.9
01:00	1.0	183.6	1.9	188.9	3.8	190.5	5.3	189.4	7.0
01:15	1.7	189.8	1.9	191.7	3.7	196.3	5.0	194.9	6.9
01:30	3.2	185.8	2.3	195.5	4.0	197.3	5.6	196.0	8.0
01:45	2.7	188.0	2.7	196.8	4.5	196.1	6.6	193.9	9.2
02:00	2.0	192.5	2.6	202.7	4.3	200.4	6.0	195.9	9.2
02:15	.1	260.7	2.0	210.5	3.3	205.6	4.2	200.2	7.1
02:30	.2	153.8	1.3	218.4	2.4	207.5	3.2	201.3	5.6
02:45	.0	331.4	1.2	235.1	2.1	212.8	3.1	204.5	5.7
03:00	.8	187.9	1.4	218.7	2.4	204.0	3.6	199.0	6.1
03:15	1.8	195.2	1.9	210.6	3.1	202.1	4.5	199.2	6.5
03:30	2.4	207.1	2.6	209.3	3.8	206.4	5.1	205.7	6.9
03:45	2.4	206.0	3.3	207.7	4.7	208.5	6.0	208.3	7.9
04:00	2.3	205.6	3.3	208.7	5.1	208.5	6.5	209.7	8.2
04:15	3.2	220.0	3.8	209.5	5.8	212.0	7.3	211.7	9.0
04:30	3.9	228.3	5.1	213.0	7.3	213.9	8.3	212.0	9.9
04:45	3.8	222.5	5.2	215.5	7.1	210.9	7.8	210.0	9.0
05:00	2.8	223.0	4.1	217.4	5.8	210.7	6.6	209.0	7.7
05:15	1.8	223.2	3.3	214.5	5.1	207.9	5.9	207.3	7.7
05:30	1.5	202.5	3.0	211.2	5.1	204.7	6.0	206.2	8.4
05:45	2.2	200.0	3.6	211.1	5.7	206.9	6.8	206.1	8.9
06:00	3.0	193.0	4.8	204.8	6.3	204.1	7.7	201.2	9.2
06:15	3.4	187.4	4.4	202.3	6.2	199.5	7.7	197.4	9.4
06:30	2.5	192.0	3.7	208.5	5.9	203.0	7.5	202.7	9.6
06:45	1.5	198.0	4.2	204.4	6.3	205.4	7.6	206.1	10.1
07:00	1.6	200.0	4.3	200.6	6.6	203.6	8.0	204.6	10.0
07:15	1.2	197.8	3.3	204.8	5.7	205.7	7.3	202.4	9.2
07:30	1.0	187.2	3.3	201.7	5.6	202.9	7.3	201.0	9.2
07:45	1.4	186.0	3.9	209.0	6.0	202.0	7.9	203.5	9.9
08:00	1.1	195.0	3.7	220.1	5.7	208.3	7.5	206.7	9.8
08:15	.7	203.0	2.9	225.8	5.0	209.7	6.8	206.4	8.6
08:30	1.2	178.6	2.4	215.1	4.3	209.2	5.8	208.3	8.0
08:45	1.1	166.9	2.2	208.3	3.9	208.6	4.7	209.5	7.7
09:00	.4	134.9	1.6	235.3	2.5	211.3	2.5	213.1	4.3
09:15	.5	157.2	1.4	239.7	2.1	216.8	2.4	222.9	4.4
09:30	.4	148.5	.9	229.8	1.6	217.6	2.0	223.2	4.6
09:45	.4	102.7	.6	231.2	1.1	225.9	1.2	232.4	2.8
10:00	.5	108.3	.8	237.6	1.5	223.7	1.4	224.8	2.6
10:15	.3	146.0	1.2	229.5	1.6	224.9	1.7	232.2	3.4
10:30	.4	230.7	2.5	224.5	3.1	224.3	3.5	227.9	5.1
10:45									
11:00									
11:15									
11:30									
11:45									
12:00									
12:15									
12:30									

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC	DEGC	M/SEC
12:45									
13:00									
13:15									
13:30									
13:45									
14:00									
14:15									
14:30									
14:45									
15:00	1.6	185.2	4.8	201.8	6.0	199.5	6.3	204.3	6.6
15:15	1.9	189.4	5.1	195.5	6.3	192.1	6.3	193.0	7.2
15:30	.1	114.6	4.0	195.4	6.5	185.4	6.4	186.9	7.8
15:45	.6	188.1	2.6	204.1	5.3	188.3	6.0	191.3	7.8
16:00	.5	164.2	1.6	203.7	3.3	193.0	4.4	185.8	6.8
16:15	.5	94.0	.6	213.8	1.3	197.3	1.0	185.0	1.2
16:30	.4	96.6	.8	241.5	.7	195.8	.4	192.6	1.0
16:45	.2	102.9	1.0	235.0	.9	216.4	1.0	213.4	.9
17:00	.2	157.4	.8	202.8	.9	214.5	1.1	207.5	1.5
17:15	.2	145.7	.4	191.6	.7	226.2	.5	201.2	.9
17:30	.2	130.0	.6	199.7	1.1	230.7	.9	210.4	.3
17:45	.1	103.7	1.2	218.0	1.6	216.7	1.7	203.8	2.0
18:00	.1	32.7	1.3	224.9	1.7	207.5	1.7	200.7	1.6
18:15	.1	65.1	1.1	233.5	1.6	205.2	1.3	204.2	1.8
18:30	.2	199.8	1.0	231.1	1.2	219.0	.9	230.8	1.7
18:45	.6	232.3	.9	234.7	1.1	243.2	1.1	245.8	1.9
19:00	1.3	270.2	2.1	262.1	2.4	259.3	2.6	252.0	1.6
19:15	1.7	274.5	2.3	243.6	3.4	251.6	3.2	255.7	
19:30	.9	272.2	1.9	216.2	1.3	187.2	3.0	252.0	
19:45	.9	264.5	4.0	265.9	1.2	252.0	2.7	249.5	
20:00	1.0	267.0	6.5	271.7	7.0	263.0	7.5	263.0	
20:15	1.0	270.3	5.7	272.0	7.9	274.8	8.5	270.0	
20:30	1.8	281.6	4.0	281.4	8.5	292.7	9.0	285.0	
20:45	5.8	280.6	6.4	297.5	9.1	306.8	10.3	307.4	12.6
21:00	2.8	291.0	3.8	300.4	7.3	304.1	8.6	303.9	10.5
21:15	2.0	294.0	3.6	294.6	6.8	296.7	8.1	298.5	9.3
21:30	.4	46.0	3.8	293.7	6.6	300.0	8.0	301.8	9.6
21:45	1.3	306.7	3.2	305.6	5.7	307.7	7.0	312.2	8.7
22:00	1.1	278.8	2.8	289.8	5.3	309.2	6.5	317.2	7.5
22:15	.2	306.4	1.7	266.1	3.4	296.7	4.0	300.1	3.8
22:30	.1	62.3	.5	267.9	1.8	295.2	2.6	303.3	2.7
22:45	.2	121.4	1.1	298.9	2.3	310.7	2.8	325.3	3.6
23:00	.3	126.8	1.8	303.2	2.7	320.8	2.0	334.4	3.2
23:15	.4	144.3	1.2	301.1	2.1	315.4	1.2	319.2	.9
23:30	.5	146.1	.8	298.3	1.6	297.2	1.1	308.1	1.5
23:45	.5	160.3	.5	287.6	.8	295.9	.7	327.7	2.3
Avg	1.3	188.8	2.6	229.0	4.0	226.7	4.8	227.5	6.2
Max	5.8	331.4	6.5	305.6	9.1	320.8	10.3	334.4	12.6
Max Time	20:45	02:45	20:00	21:45	20:45	23:00	20:45	23:00	20:45
Min	.0	32.7	.4	178.6	.7	182.3	.4	183.0	.3
Count	79	79	79	79	79	79	79	79	73
Total									

Date Printed: 9/29/2020 10:19

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/28/2020

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	184.0	10.4	181.0	10.8	185.5				
00:15	182.8	10.3	181.0	11.5	184.4	11.8	207.4	13.8	218.8
00:30	182.3	10.3	181.9	12.0	193.7	11.9	213.1	13.7	219.1
00:45	184.3	10.2	187.7	12.5	204.9	12.8	217.6	14.1	218.7
01:00	188.4	9.8	194.8	12.5	212.8	13.8	218.9	14.3	225.8
01:15	195.1	9.9	197.8	13.1	214.1	14.4	219.8	14.0	225.7
01:30	195.3	10.2	196.8	13.3	212.5	14.9	219.7	14.4	222.9
01:45	191.8	10.4	190.8	12.9	210.5	14.9	223.5	15.3	222.8
02:00	192.8	10.9	190.5	12.9	206.8	13.5	224.9	14.1	220.8
02:15	193.9	9.4	192.2	11.4	197.8	14.7	220.0	14.3	221.1
02:30	191.7	8.1	189.9	11.0	191.8	14.5	220.6	15.4	220.2
02:45	192.0	8.2	190.1	10.6	194.4	13.5	217.1	14.8	219.2
03:00	192.8	8.7	191.3	10.6	200.7	13.5	216.5	13.9	219.6
03:15	197.1	8.5	196.3	11.1	205.8	13.4	218.8	13.6	218.8
03:30	203.6	8.6	204.4	12.0	210.8	14.1	219.2	13.6	220.0
03:45	206.8	10.0	207.4	12.6	211.8	13.5	217.9	13.6	222.7
04:00	205.9	10.4	208.5	12.9	212.3	12.3	218.1	14.3	224.7
04:15	206.2	10.8	209.7	12.9	213.1	13.9	219.5	14.6	224.2
04:30	208.7	11.1	211.5	13.2	217.3	14.0	222.6	13.9	220.4
04:45	206.5	10.7	210.4	13.2	215.8	13.9	223.1	13.7	220.3
05:00	206.5	10.1	208.6	13.1	212.5	14.6	219.7	13.8	218.3
05:15	204.0	9.7	205.9	13.2	212.8	13.8	217.3	14.5	221.6
05:30	201.0	9.6	204.4	13.0	213.7	13.8	217.9	14.8	223.2
05:45	204.4	10.1	207.9	13.3	217.9	13.9	220.2	14.2	222.1
06:00	205.5	11.4	212.9	13.8	217.2	14.0	219.0	14.8	224.0
06:15	201.1	11.8	210.9	14.1	215.5	15.1	220.4	15.3	227.9
06:30	202.0	11.2	207.3	13.5	218.7	15.0	224.4	13.5	219.2
06:45	209.3	10.7	209.8	12.5	219.4	15.9	225.1	14.2	222.2
07:00	204.3	11.2	210.1	12.7	220.4	15.3	224.4	15.6	230.1
07:15	200.1	11.7	206.0	12.9	216.0	14.5	219.6	13.9	230.5
07:30	205.2	11.1	205.9	13.1	212.8	13.4	215.6	13.4	215.0
07:45	206.4	11.0	209.3	13.5	216.5	12.2	215.1	14.0	218.0
08:00	208.4	11.1	215.1	13.5	217.5	13.2	218.5	15.3	221.2
08:15	207.5	10.8	212.6	12.9	218.5	13.5	220.0	14.9	221.0
08:30	208.6	10.6	211.6	12.1	220.1	13.7	223.4	14.9	218.0
08:45	204.0	10.4	216.2	11.9	219.1	14.9	225.7	13.2	224.7
09:00	194.6	7.6	204.9	12.9	213.4	14.1	219.3	13.6	221.4
09:15	203.3	7.7	207.6	10.3	214.7	12.3	218.9	12.8	220.0
09:30	208.1	8.2	212.0	9.8	219.0	12.0	219.2	12.1	218.8
09:45	216.0	7.3	209.0	11.0	219.3	12.4	218.4	12.5	221.0
10:00	216.4	6.8	199.2	11.1	218.2	11.8	222.0	12.9	223.5
10:15	225.2	7.2	210.1	10.5	215.4	11.3	226.1	12.3	221.0
10:30	216.1	7.2	220.8	10.5	215.1	11.3	219.9	12.0	223.8
10:45									
11:00									
11:15									
11:30									
11:45									
12:00									
12:15									
12:30									

	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
12:45									
13:00									
13:15									
13:30									
13:45									
14:00									
14:15									
14:30									
14:45									
15:00	207.1	8.8	205.7						
15:15	191.0	8.6	190.4						
15:30	182.2	9.5	181.3						
15:45	184.8	9.3	182.0						
16:00	182.9	8.8	183.0						
16:15	181.7	3.0	184.0						
16:30	188.1	3.0	185.0						
16:45	190.0	3.1	186.0						
17:00	198.4	3.5	187.0						
17:15	218.7	3.0	188.0						
17:30	286.6	2.0	188.0						
17:45	240.0	4.0	189.0						
18:00	201.5	3.5	189.0						
18:15	201.5	4.0	189.0						
18:30	205.8	5.4	189.3						
18:45	220.3	2.5	209.4						
19:00	225.0	2.5	207.7						
19:15									
19:30									
19:45									
20:00									
20:15									
20:30									
20:45	316.6	12.3	317.8	10.8	315.3	9.8	317.6		
21:00	315.4	10.9	325.2	9.3	322.7	8.4	318.0	8.6	311.1
21:15	310.8	9.9	323.8	9.1	330.5	8.9	328.7	10.1	317.6
21:30	312.6	9.8	320.5	9.6	331.9	9.6	332.1	9.8	322.1
21:45	321.0	9.3	327.7	9.5	336.1	9.6	332.0		
22:00	326.8	8.7	330.7	9.5	332.5	9.5	338.0		
22:15	314.4	6.0	322.8	7.4	324.2	9.4	344.0		
22:30	325.5	3.8	341.8	7.7	349.1	9.2	348.0		
22:45	346.9	5.2	356.3	6.8	357.1	8.9	355.1		
23:00	350.5	5.0	357.4	4.6	2.3	6.0	359.0		
23:15	347.3	2.5	352.9	3.9	3.1	3.6	5.0		
23:30	48.0	3.1	34.4	4.2	1.7	3.8	.9		
23:45	56.6	3.5	40.2	3.9	1.0	3.8	357.0		
Avg	217.2	8.2	215.3	11.2	215.9	12.2	235.7	13.7	228.1
Max	350.5	12.3	357.4	14.1	357.1	15.9	359.0	15.6	322.1
Max Time	23:00	20:45	23:00	06:15	22:45	06:45	23:00	07:00	21:30
Min	48.0	2.0	34.4	3.9	1.0	3.6	.9	8.6	215.0
Count	73	73	73	56	56	55	55	45	45
Total									

Date Printed: 9/29/2020 10:19

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/28/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15	14.0	219.0	14.3	221.4
00:30	14.0	223.3	14.6	225.9
00:45	14.6	220.5	13.7	222.9
01:00	15.2	222.4	14.4	221.3
01:15	15.4	223.6	14.6	220.8
01:30	15.2	221.9	14.1	222.9
01:45	15.1	225.9	13.9	225.4
02:00	14.5	225.0	15.0	221.0
02:15	14.9	222.1	16.1	216.7
02:30	15.0	222.1	14.9	220.8
02:45	14.4	223.4	14.0	220.8
03:00	14.0	222.7	14.3	221.7
03:15	14.3	219.9	14.0	221.4
03:30	13.8	219.3	13.6	223.0
03:45	12.7	225.0	13.2	221.3
04:00	14.1	224.3	13.2	219.6
04:15	15.0	219.5	13.9	220.4
04:30	14.3	220.8	13.4	220.9
04:45	14.7	223.8	14.1	220.7
05:00	15.0	223.4	15.2	225.2
05:15	14.7	222.2	15.1	225.0
05:30	14.4	219.0	15.0	225.0
05:45	14.1	216.4	14.9	225.0
06:00	14.0	216.0	14.7	225.0
06:15	13.9	216.0	14.6	225.0
06:30	13.8	216.0	14.5	225.0
06:45	13.7	215.0	14.4	225.0
07:00	13.6	215.0	14.3	224.0
07:15	13.5	215.0	14.2	224.0
07:30	13.4	214.2	14.1	225.0
07:45	15.9	217.8	16.0	225.0
08:00	15.3	218.0	15.5	225.0
08:15	14.1	217.7	14.0	225.0
08:30	14.1	220.8	13.5	224.7
08:45	14.0	220.0	14.5	219.0
09:00	14.6	218.0	15.6	215.8
09:15				
09:30				
09:45				
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	DEGC	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				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	14.4	220.1	14.4	222.7
Max	15.9	225.9	16.1	225.9
Max Time	07:45	01:45	02:15	00:30
Min	12.7	214.2	13.2	215.8
Count	36	36	36	36
Total				