

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/17/2020

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	2.7	70.0	3.8	57.0	5.2	56.0	6.7	62.0	8.0
00:15	2.9	74.5	4.1	64.9	5.5	63.8	7.0	67.9	8.1
00:30	2.0	64.4	4.0	59.5	5.4	63.0	6.7	66.0	8.6
00:45	3.6	81.2	4.1	58.8	5.3	60.4	6.5	60.1	9.4
01:00	2.3	75.1	4.4	62.2	5.5	59.9	6.3	62.0	10.4
01:15	1.9	67.8	4.3	63.3	5.5	60.2	6.4	63.6	11.0
01:30	1.9	61.3	4.3	63.7	5.4	63.2	6.6	63.1	11.4
01:45	2.2	63.0	4.6	65.2	5.8	64.3	7.1	61.5	10.4
02:00	2.5	64.0	4.5	65.9	5.8	62.6	7.1	59.0	10.0
02:15	2.8	65.7	4.3	61.3	5.7	57.7	7.2	55.4	10.1
02:30			4.4	56.7	6.0	55.2	7.4	53.3	10.1
02:45			4.9	56.9	6.2	54.1	7.3	52.9	9.8
03:00			4.9	56.2	6.3	52.4	7.3	51.5	9.5
03:15			5.0	52.9	6.4	50.6	7.4	50.2	9.5
03:30			4.9	54.9	6.3	50.7	7.5	49.5	9.7
03:45			4.5	61.3	5.9	55.6	7.1	53.4	9.4
04:00			4.5	66.2	6.0	60.3	7.4	58.3	9.3
04:15			5.1	64.2	6.4	57.2	7.9	55.9	9.6
04:30			5.3	60.9	6.5	53.0	7.9	52.4	10.0
04:45			4.8	58.0	6.4	50.3	7.9	50.1	10.2
05:00			4.5	59.8	6.4	53.4	8.0	51.2	10.0
05:15	2.9	61.0	5.1	60.4	7.0	56.7	8.4	53.6	10.0
05:30	3.9	63.3	5.8	56.7	7.9	53.0	9.2	51.1	10.8
05:45	4.1	62.0	6.5	51.5	8.4	50.7	9.9	49.6	11.9
06:00	4.3	60.0	7.0	46.6	8.7	49.2	10.3	49.2	12.5
06:15	4.6	59.0	6.3	51.2	8.6	50.6	10.3	50.8	12.2
06:30	4.8	58.5	5.9	56.1	8.0	54.5	10.0	54.5	11.7
06:45	3.6	65.0	5.8	55.6	7.7	54.1	9.5	52.3	11.5
07:00	3.0	62.8	5.3	58.7	7.6	54.8	8.9	52.4	11.1
07:15	2.8	61.9	5.0	58.1	7.5	56.2	8.7	53.9	11.4
07:30	3.0	65.0	5.0	59.8	8.0	57.0	9.4	56.1	12.0
07:45	3.8	69.4	5.2	61.7	8.3	57.2	9.9	55.9	12.0
08:00	3.2	68.4	4.5	52.9	7.6	50.6	9.5	51.2	11.8
08:15	2.4	69.6	3.6	43.3	7.1	47.0	8.8	48.4	10.7
08:30	2.1	64.4	3.3	42.9	5.9	49.1	7.7	45.9	9.8
08:45	2.0	69.6	3.2	57.0	5.4	54.2	7.2	50.2	9.6
09:00	2.3	79.1	3.3	67.3	5.8	59.6	7.7	54.4	9.7
09:15	2.4	88.3	3.1	74.0	5.6	63.1	7.7	59.8	9.7
09:30	1.6	78.2	2.0	83.5	5.5	69.5	7.8	66.4	9.6
09:45	.9	49.3	.5	94.0	2.9	48.2	7.3	64.1	10.1
10:00	1.1	47.3	1.8	47.0	4.4	50.3	9.2	57.2	10.4
10:15	.8	32.7	1.9	42.0	4.4	52.7	7.7	55.8	10.1
10:30	.9	57.0	2.2	53.8	4.8	55.1	7.2	55.8	10.1
10:45	.9	75.0	2.8	61.2	4.2	56.8	5.7	68.1	9.4
11:00	1.0	85.5	3.5	74.1	4.9	61.8	6.1	69.0	9.3
11:15	3.0	82.0	4.5	67.0	5.7	59.8	6.4	62.9	7.8
11:30	4.6	78.0	4.5	49.7	4.9	48.4	5.3	56.1	5.9
11:45	2.0	39.4	4.8	47.1	5.3	40.2	5.5	46.5	6.5
12:00	1.6	28.0	4.7	40.7	5.4	29.2	5.6	30.2	7.3
12:15	1.3	44.7	3.9	38.5	4.5	27.8	4.8	28.9	6.8
12:30	1.3	74.6	2.8	48.2	3.1	39.5	3.0	43.6	5.7

Daily Summary Report

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9/17/2020

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	58.0	13.2	46.0						
00:15	60.4	12.8	50.0						
00:30	65.4	12.3	53.2						
00:45	61.3	14.6	48.5	14.5	43.1	15.3	46.7	16.0	46.3
01:00	56.8	15.1	47.6	15.1	43.5	15.3	45.2	14.6	47.0
01:15	53.5	14.6	44.7	16.8	48.0	14.1	42.0	14.9	48.0
01:30	52.7	14.2	46.1	16.0	49.0	14.6	45.0	15.2	48.0
01:45	51.9	14.1	49.3	15.2	50.9	15.0	47.0	15.6	49.0
02:00	49.4	14.2	49.0	14.8	48.4	15.3	49.7	15.8	50.3
02:15	49.8	13.0	48.8	14.4	50.3	15.2	48.0	14.2	46.8
02:30	49.8	12.6	49.4	14.9	52.4	15.7	50.5	13.9	48.8
02:45	50.8	13.1	43.8	15.7	50.5	15.3	49.0	14.2	48.0
03:00	50.7	12.3	46.8	14.4	43.2	14.8	49.0	14.5	47.0
03:15	51.1	11.8	48.4	14.3	44.8	14.3	48.9	14.8	46.0
03:30	49.7	12.0	47.1	14.4	47.9	15.4	43.4	15.0	44.6
03:45	49.6	11.8	49.0	15.0	51.0	15.1	46.0	15.5	47.0
04:00	52.4	12.1	47.6	15.7	53.5	16.8	49.5	16.2	49.0
04:15	52.7	11.7	49.1	14.7	50.3	15.8	49.7	16.8	51.2
04:30	51.7	11.7	51.5	13.0	46.3	15.2	52.6	16.0	51.5
04:45	51.1	12.5	49.5	13.5	48.3	14.8	51.5	16.8	53.4
05:00	52.4	12.6	49.5	13.2	51.3	14.6	49.5	16.5	53.8
05:15	51.2	12.6	51.3	12.7	51.1	14.6	50.0	16.2	52.0
05:30	51.4	12.7	52.6	13.9	45.6	14.7	51.0	16.0	50.0
05:45	51.4	12.9	51.6	14.7	44.2	14.7	52.3	14.8	48.0
06:00	51.2	12.8	50.4	13.4	50.0	15.1	52.6	14.7	46.0
06:15	54.4	12.7	53.8	13.4	52.0	13.1	42.7	14.6	44.0
06:30	56.7	12.6	57.1	13.4	55.0	14.8	31.7	14.5	42.0
06:45	55.1	12.8	55.3	13.4	58.4	14.9	35.0		
07:00	52.7	12.4	52.2	13.3	61.0	15.0	39.0		
07:15	51.0	12.2	52.2	14.1	56.4	15.0	42.0		
07:30	50.5	12.8	51.9	14.2	56.2	15.1	45.0		
07:45	49.1	12.8	53.8	15.1	51.9	15.2	47.0		
08:00	46.9	13.3	53.7	15.0	51.7	15.2	50.0		
08:15	44.2	13.0	52.6	13.2	55.8	15.3	53.0		
08:30	44.1	11.8	49.1	12.4	56.5	15.3	55.7		
08:45	46.6	11.4	45.7	12.2	56.5	15.2	56.0		
09:00	47.3	11.2	45.6	12.2	57.0	15.0	55.8		
09:15	52.4	11.6	45.4	12.6	56.1	15.1	55.6		
09:30	54.5	11.9	45.1	15.2	54.5	14.5	54.7		
09:45	50.6	12.2	45.6	14.0	54.0	14.4	53.0		
10:00	50.9	13.2	47.6	12.9	54.2	14.2	51.4		
10:15	48.6	12.1	51.3	13.1	54.1	16.4	58.4		
10:30	49.2	11.9	52.7	13.9	55.8	17.3	61.2		
10:45	47.9	11.4	51.2	13.1	54.6	16.4	56.3		
11:00	48.6	11.1	51.0	12.9	52.8	16.1	56.7	18.4	61.8
11:15	50.9	11.3	50.4	12.9	52.2	15.1	57.0	18.2	61.5
11:30	49.9	10.3	43.4	12.1	50.7	14.3	55.6	17.5	59.6
11:45	41.2	9.7	36.4	11.6	46.7	13.0	52.8	14.9	55.6
12:00	32.3	9.2	35.7	11.3	41.1	12.5	45.1	13.2	50.2
12:15	31.5	9.2	45.0	12.7	39.3	14.1	47.4	13.8	44.2
12:30	52.6	9.4	49.7	12.1	42.3				

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

9/17/2020

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30				
00:45	14.8	45.1		
01:00	14.6	45.0	14.7	44.9
01:15	15.0	48.6	15.4	44.5
01:30	15.7	48.0	16.8	46.8
01:45	16.5	48.0	16.7	47.0
02:00	17.1	48.7	17.0	47.0
02:15	18.0	47.2	18.0	48.0
02:30	16.8	51.7	18.0	48.0
02:45	16.7	51.0	17.5	48.0
03:00	16.6	50.0	17.0	48.0
03:15	16.5	50.0	17.0	48.0
03:30	16.4	49.0	17.0	49.0
03:45	16.4	49.0	17.0	49.0
04:00	16.3	49.0	16.8	49.0
04:15	16.1	48.2	16.5	49.0
04:30	15.9	47.1	15.6	49.5
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
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08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15	19.0	56.9		
11:30	18.1	55.7		
11:45	16.1	55.2		
12:00	15.0	52.5		
12:15	15.1	52.4		
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				
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17:45				
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18:30				
18:45				
19:00				
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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	16.3	49.9	16.7	47.7
Max	19.0	56.9	18.0	49.5
Max Time	11:15	11:15	02:30	04:30
Min	14.6	45.0	14.7	44.5
Count	21	21	15	15
Total				