Date Printed: 6/25/2023 13:17

Daily Summary Report

Site: Tower "D" (1000 Area)

6/25/2023

Interval: 015m

	01_TempC_002m	02_TempC_015m	03_TempC_035m	04_TempC_060m	05_TempF_002m	06_TempF_015m	07_TempF_035m	08_TempF_060m	09_VT_Grad_02_15m
Time	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGF	DEGF	DEGC
10:30	25.2	24.7	24.4	24.0	77.4	76.5	76.0	75.1	-.53
10:45	25.5	25.2	24.9	24.4	77.9	77.3	76.9	75.9	-.34
11:00	26.0	25.5	25.3	24.7	78.8	78.0	77.5	76.5	-.48
11:15	26.0	25.6	25.4	24.9	78.7	78.2	77.8	76.9	-.32
11:30	26.1	26.0	25.7	25.2	78.9	78.9	78.3	77.3	-.01
11:45	25.8	26.0	25.7	25.3	78.4	78.8	78.3	77.5	.22
12:00	25.9	26.1	26.0	25.4	78.6	79.0	78.7	77.8	.19
12:15	25.6	26.1	25.9	25.4	78.1	78.9	78.6	77.7	.45
12:30	24.8	25.8	25.8	25.4	76.6	78.5	78.4	77.7	1.04
12:45	23.7	24.9	25.1	24.8	74.7	76.8	77.1	76.7	1.15
13:00	23.3	24.5	24.6	24.4	74.0	76.1	76.4	75.9	1.18
13:15									
Average	25.3	25.5	25.4	24.9	77.5	77.9	77.6	76.8	.23
Max	26.1	26.1	26.0	25.4	78.9	79.0	78.7	77.8	1.18
Max Hour	11:30	12:15	12:00	12:30	11:30	12:00	12:00	12:00	13:00
Min	23.3	24.5	24.4	24.0	74.0	76.1	76.0	75.1	-.53
Count	11	11	11	11	11	11	11	11	11
Total									

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Daily Summary Report

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Interval: 015m

	10_VT_Grad_02_35m	11_VT_Grad_02_60m	12_VT_Grad_15_35m	13_VT_Grad_15_60m	15_SonicTemp_015m	17_SonicTemp_060m	18_RH_002m	19_RH_015m	20_BarPres_Mb
Time	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	PERCENT	mbar
10:30	-.80	-1.29	-.27	-.76	26.0	25.2	68.8	77.3	984.8
10:45	-.57	-1.12	-.23	-.78	26.4	25.7	67.5	75.0	984.8
11:00	-.76	-1.29	-.28	-.81	26.8	26.0	66.9	74.1	985.1
11:15	-.53	-1.03	-.21	-.70	26.9	26.1	66.2	73.7	985.3
11:30	-.33	-.86	-.32	-.85	27.3	26.5	67.1	73.0	985.0
11:45	-.03	-.51	-.25	-.73	27.2	26.6	67.8	73.4	985.0
12:00	.03	-.48	-.17	-.68	27.4	26.7	68.1	73.1	985.0
12:15	.25	-.23	-.20	-.68	27.4	26.7	69.7	74.2	984.8
12:30	1.01	.58	-.03	-.46	27.2	26.7	74.2	75.2	985.2
12:45	1.35	1.08	.19	-.07	26.3	26.1	82.6	83.8	985.3
13:00	1.32	1.06	.13	-.13	26.0	25.8	86.7	85.4	985.3
13:15									
Average	.09	-.37	-.15	-.60	26.8	26.2	71.4	76.2	985.1
Max	1.35	1.08	.19	-.07	27.4	26.7	86.7	85.4	985.3
Max Hour	12:45	12:45	12:45	12:45	12:15	12:30	13:00	13:00	13:00
Min	-.80	-1.29	-.32	-.85	26.0	25.2	66.2	73.0	984.8
Count	11	11	11	11	11	11	11	11	11
Total									

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Daily Summary Report

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Interval: 015m

	21_BarPres_In	22_Mix Ratio_002m	23_Mix Ratio_015m	4_Sat_Mix Ratio_002	5_Sat_Mix Ratio_015	26_VaporPr_002m	27_VaporPr_015m	28_SatVaporPr_002m	29_SatVaporPr_015m
Time	INHG	COUNT	COUNT	COUNT	COUNT	mbar	mbar	mbar	mbar
10:30	29.08	0.013993	0.015247	0.02035	0.019721	21.7	23.6	32.2	31.2
10:45	29.08	0.013945	0.01519	0.020668	0.02026	21.6	23.5	32.8	32.1
11:00	29.09	0.014251	0.015332	0.021307	0.020704	22.1	23.7	33.8	32.8
11:15	29.09	0.014062	0.015346	0.021241	0.02083	21.8	23.7	33.7	33.0
11:30	29.09	0.014319	0.01556	0.021347	0.021324	22.2	24.0	33.8	33.8
11:45	29.09	0.01423	0.015614	0.020987	0.02127	22.0	24.1	33.3	33.7
12:00	29.08	0.014421	0.015649	0.021178	0.021418	22.3	24.2	33.5	33.9
12:15	29.08	0.014497	0.015869	0.020818	0.021384	22.4	24.5	33.0	33.9
12:30	29.09	0.014685	0.015837	0.019815	0.021059	22.7	24.5	31.4	33.4
12:45	29.09	0.015346	0.016691	0.018587	0.019921	23.7	25.7	29.4	31.5
13:00	29.09	0.015727	0.016632	0.018143	0.019464	24.3	25.7	28.7	30.9
13:15									
Average	29.09	0.014498	0.015724	0.020404	0.020669	22.4	24.3	32.3	32.7
Max	29.09	0.015727	0.016691	0.021347	0.021418	24.3	25.7	33.8	33.9
Max Hour	13:00	13:00	12:45	11:30	12:00	13:00	13:00	11:30	12:15
Min	29.08	0.013945	0.01519	0.018143	0.019464	21.6	23.5	28.7	30.9
Count	11	11	11	11	11	11	11	11	11
Total									

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Daily Summary Report

Site: Tower "D" (1000 Area)

6/25/2023

Interval: 015m

	30_AH_002m	31_AH_015m	34_DewPtC_002m	35_DewPtC_015m	38_WBulbC_002m	39_WBulbC_015m	40_Precip_In	43_Solar_Rad_Wm2	44_WDir_015m
Time	MG/M3	MG/M3	DEGC	DEGC	DEGC	DEGC	INCHES	W/M2	DEG
10:30	15.7	17.1	19.0	20.2	21.1	21.7	.00	570.0	204.3
10:45	15.7	17.1	19.0	20.2	21.2	21.8	.00	543.9	192.6
11:00	16.0	17.2	19.4	20.4	21.6	22.1	.00	561.8	199.1
11:15	15.8	17.2	19.2	20.4	21.5	22.1	.00	463.9	207.7
11:30	16.1	17.4	19.5	20.6	21.7	22.4	.00	379.5	127.4
11:45	16.0	17.5	19.3	20.7	21.5	22.4	.00	343.5	84.8
12:00	16.2	17.5	19.5	20.7	21.7	22.5	.00	316.2	63.8
12:15	16.3	17.7	19.6	20.9	21.6	22.6	.00	170.0	86.0
12:30	16.5	17.7	19.6	20.9	21.3	22.5	.00	70.6	23.8
12:45	17.3	18.7	20.2	21.6	21.4	22.7	.00	25.8	29.2
13:00	17.8	18.7	20.7	21.6	21.5	22.6	.00	18.5	19.1
13:15									
Average	16.3	17.6	19.5	20.7	21.5	22.3	.00	314.9	105.0
Max	17.8	18.7	20.7	21.6	21.7	22.7	.00	570.0	207.7
Max Hour	13:00	13:00	13:00	13:00	12:00	12:45	13:00	10:30	11:15
Min	15.7	17.1	19.0	20.2	21.1	21.7	.00	18.5	19.1
Count	11	11	11	11	11	11	11	11	11
Total									

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Daily Summary Report

Site: Tower "D" (1000 Area)

6/25/2023

Interval: 015m

	47_WDir_060m	48_VWDir_015m	51_VWDir_060m	52_RWSpd_015m	55_RWSpd_060m	56_WSpd_015m	59_WSpd_060m	64_SigTh_015m	67_SigTh_060m
Time	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
10:30	184.2	203.8	184.8	2.8	3.4	3.1	3.6	26.5	22.6
10:45	214.6	195.7	209.1	2.8	3.5	3.4	4.4	42.4	44.5
11:00	198.0	198.2	196.5	3.2	3.5	3.7	4.0	31.0	34.6
11:15	224.9	222.1	233.5	2.3	3.2	3.2	3.8	48.8	40.3
11:30	149.7	129.0	149.8	1.5	1.5	2.2	2.5	53.5	59.1
11:45	102.2	84.9	99.3	2.7	2.3	2.8	2.6	17.0	37.4
12:00	75.2	68.1	75.5	1.6	2.4	1.8	2.7	30.0	31.5
12:15	84.0	89.6	85.3	2.6	4.4	2.9	4.5	30.0	13.4
12:30	55.0	21.4	57.0	1.7	2.8	2.2	3.0	38.1	21.8
12:45	18.0	21.3	18.2	1.1	4.3	1.5	4.4	48.0	14.0
13:00	32.5	15.9	32.3	2.0	5.5	2.3	5.6	26.4	10.5
13:15									
Average	118.0	115.9	115.9	.2	.2	2.6	3.7	35.6	30.0
Max	224.9	222.1	233.5	3.2	5.5	3.7	5.6	53.5	59.1
Max Hour	11:15	11:15	11:15	11:00	13:00	11:00	13:00	11:30	11:30
Min	18.0	15.9	18.2	1.1	1.5	1.5	2.5	17.0	10.5
Count	11	11	11	11	11	11	11	11	11
Total									

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Daily Summary Report

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6/25/2023

Interval: 015m

	68_WElev_015m	70_WElev_060m	71_VSSpd_015m	73_VSSpd_060m	74_PkWsQ_015m	77_PkWsQ_060m	82_SigPhi_015m	84_SigPhi_060m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
10:30	.2	-4.3	-.03	-.35	6.2	7.6	18.1	22.8
10:45	-8.4	3.8	-.50	.17	7.4	9.9	19.7	25.1
11:00	4.7	9.0	.24	.54	6.4	8.1	20.9	18.6
11:15	-6.8	-4.7	-.43	-.27	7.6	21.5	21.8	29.6
11:30	9.4	29.4	.50	1.52	5.6	5.7	25.6	21.2
11:45	-.3	12.0	.01	.55	4.8	5.0	20.0	21.5
12:00	.4	2.5	.01	.06	4.0	5.9	21.5	20.9
12:15	2.8	1.8	.08	.18	6.6	7.7	18.2	16.9
12:30	.6	-2.7	-.08	-.10	3.9	5.0	22.6	11.8
12:45	-1.4	-.8	-.11	-.05	3.7	5.7	15.5	4.2
13:00	-5.5	-2.0	-.32	-.22	6.3	7.6	14.4	4.8
13:15								
Average	-.4	4.0	-.06	.18	5.7	8.2	19.8	17.9
Max	9.4	29.4	.50	1.52	7.6	21.5	25.6	29.6
Max Hour	11:30	11:30	11:30	11:30	11:15	11:15	11:30	11:15
Min	-8.4	-4.7	-.50	-.35	3.7	5.0	14.4	4.2
Count	11	11	11	11	11	11	11	11
Total								