Date Printed: 4/21/2019 06:25

Daily Summary Report

Site: Tower "A" (7900 Area)

4/20/2019

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT Grad	06_DewPtC_015m	08_RH_015m	09_AbsHum_015m	10_MixRatio_015m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	PERCENT	G/M3	COUNT
00:00	8.2	8.2	46.8	46.7	.0	8.0	99.9	8.3	0.006982
01:00	7.7	7.7	45.8	45.8	.0	7.4	99.4	8.0	0.006706
02:00	7.3	7.3	45.2	45.1	.0	7.1	99.2	7.8	0.006515
03:00	7.1	7.1	44.8	44.8	.0	6.8	99.1	7.7	0.006429
04:00	6.8	6.8	44.2	44.2	.0	6.5	99.1	7.5	0.006287
05:00	6.5	6.5	43.7	43.7	.0	6.2	98.8	7.4	0.006155
06:00	6.2	6.2	43.2	43.2	.0	5.9	98.9	7.2	0.006053
07:00	5.9	5.8	42.6	42.5	.0	5.6	99.0	7.1	0.005895
08:00	6.2	6.1	43.1	43.0	-.1	5.9	98.6	7.2	0.005996
09:00	6.5	6.4	43.7	43.5	-.1	5.1	91.7	6.8	0.005691
10:00	7.2	7.1	45.0	44.8	-.1	3.4	77.3	6.0	0.005044
11:00	7.0	6.8	44.6	44.3	-.2	4.8	86.9	6.7	0.005574
12:00	7.3	7.1	45.1	44.8	-.2	5.0	86.1	6.7	0.005617
13:00	7.0	6.9	44.6	44.4	-.1	6.4	97.2	7.5	0.006219
14:00	6.7	6.6	44.0	43.8	-.1	6.3	98.6	7.4	0.006186
15:00	7.4	7.3	45.3	45.1	-.1	7.2	99.5	7.8	0.006528
16:00	8.1	8.0	46.6	46.5	-.1	6.5	90.4	7.5	0.00624
17:00	8.0	7.9	46.4	46.3	-.1	6.4	90.6	7.4	0.006202
18:00	7.8	7.7	46.0	45.9	-.1	7.4	98.6	8.0	0.006627
19:00	7.8	7.7	46.0	45.9	.0	7.5	99.0	8.0	0.006646
20:00	7.5	7.6	45.6	45.6	.0	7.3	99.2	7.9	0.006556
21:00	7.4	7.5	45.3	45.4	.0	7.2	99.2	7.8	0.006497
22:00	7.3	7.3	45.1	45.2	.1	7.0	99.4	7.8	0.006435
23:00	7.2	7.2	44.9	45.0	.0	6.9	99.3	7.7	0.006391
Avg	7.2	7.1	44.9	44.8	-.1	6.4	96.0	7.5	0.006228
Max	8.2	8.2	46.8	46.7	.1	8.0	99.9	8.3	0.006982
Hr. of Max	00	00	00	00	22	00	00	00	00
Min	5.9	5.8	42.6	42.5	-.2	3.4	77.3	6.0	0.005044
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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Interval: 001h

	12_VaporPr_015m	15_WetBulbC	16_Precip_mm	18_BarPres_In	21_WDir_015m	22_WDir_030m	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m
Hour	KPa	DEGC	MM	MM/HG	DEG	DEG	DEG	DEG	DEG
00:00	10.7	8.1	.0	28.60	221.6	226.7	219.7	227.1	28.0
01:00	10.3	7.5	.0	28.61	219.7	225.1	218.7	225.5	27.4
02:00	10.0	7.1	.0	28.62	227.1	234.6	227.6	234.8	32.3
03:00	9.9	6.9	.0	28.62	224.1	232.4	224.4	232.6	25.6
04:00	9.7	6.6	.0	28.62	218.9	226.3	218.4	226.7	25.5
05:00	9.4	6.3	.0	28.63	221.9	228.4	221.9	228.9	27.7
06:00	9.3	6.0	.0	28.64	224.8	230.3	224.2	230.2	27.3
07:00	9.1	5.7	.0	28.66	216.4	223.2	216.3	223.4	22.8
08:00	9.2	6.0	.0	28.68	231.9	235.8	230.4	235.3	32.3
09:00	8.8	5.6	.0	28.70	232.3	241.6	228.3	236.9	36.8
10:00	7.8	4.7	.0	28.72	234.0	246.1	235.4	246.0	35.4
11:00	8.6	5.5	.0	28.75	238.5	247.9	238.5	248.8	35.5
12:00	8.7	5.7	.0	28.76	227.4	238.3	228.5	237.2	33.8
13:00	9.6	6.6	.2	28.77	231.5	234.9	230.6	234.8	29.3
14:00	9.6	6.5	1.1	28.80	235.6	244.5	236.3	243.5	30.0
15:00	10.1	7.2	.2	28.81	258.4	262.7	257.9	262.9	40.5
16:00	9.6	7.0	.0	28.83	257.6	261.7	259.7	262.9	37.6
17:00	9.6	6.9	.1	28.85	239.2	248.6	240.8	249.4	33.5
18:00	10.3	7.5	.2	28.88	241.0	246.8	239.8	245.3	31.1
19:00	10.3	7.6	.0	28.90	246.2	250.6	247.0	250.5	36.3
20:00	10.2	7.4	.0	28.92	266.5	263.7	264.8	262.5	44.1
21:00	10.1	7.2	.0	28.94	249.8	249.5	250.0	249.6	31.3
22:00	10.0	7.1	.0	28.95	263.4	257.4	260.0	256.7	37.6
23:00	9.9	7.0	.0	28.96	254.1	257.3	251.2	256.7	35.7
Avg	9.6	6.7	.0	28.75	236.0	242.0	.0	.0	32.4
Max	10.7	8.1	1.1	28.96	266.5	263.7	264.8	262.9	44.1
Hr. of Max	00	00	14	23	20	20	20	16	20
Min	7.8	4.7	.0	28.60	216.4	223.2	216.3	223.4	22.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

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Interval: 001h

	26_Sigma_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m
Hour	DEG	MPH	MPH	DEG	DEG	MPH	MPH	MPH	MPH
00:00	19.6	4.8	6.7	3.3	2.6	.09	.16	15.0	15.7
01:00	20.3	4.2	6.0	2.5	4.5	.02	.30	13.3	14.5
02:00	22.7	4.6	6.7	3.8	2.5	.12	.06	12.7	16.8
03:00	19.8	5.2	7.4	1.8	3.1	-.05	.18	13.4	15.5
04:00	19.1	5.9	8.0	3.3	4.1	.15	.33	16.8	18.5
05:00	21.0	5.9	8.0	2.6	3.6	.11	.26	16.9	18.7
06:00	22.7	5.9	7.7	.3	1.8	-.10	.09	17.3	16.8
07:00	18.9	6.8	8.9	1.3	2.3	-.06	.17	16.7	19.0
08:00	25.6	4.8	6.4	3.0	5.7	.04	.38	13.8	15.5
09:00	27.5	5.2	7.3	.7	2.2	-.05	-.05	17.3	20.5
10:00	27.3	6.1	7.9	1.1	3.2	-.14	.13	14.7	18.2
11:00	27.7	5.6	7.6	1.0	2.6	-.11	.00	17.1	20.2
12:00	27.1	5.7	7.5	3.4	3.7	.06	.13	18.8	20.1
13:00	22.0	5.8	7.9	3.4	2.6	.03	.04	15.6	19.4
14:00	21.0	6.5	9.1	.5	-.4	-.21	-.31	17.4	19.5
15:00	26.4	5.0	7.1	-.5	1.3	-.30	-.17	16.1	16.6
16:00	26.2	4.0	5.9	.1	-.7	-.28	-.29	12.0	15.7
17:00	24.2	4.1	5.8	-.3	.7	-.26	-.13	16.0	17.7
18:00	22.4	3.7	5.1	-1.3	.3	-.24	-.11	12.4	14.4
19:00	20.2	2.2	3.6	1.3	-.6	-.08	-.12	7.5	8.9
20:00	19.3	2.0	3.5	-1.8	1.0	-.18	-.07	6.8	8.6
21:00	18.2	2.0	3.4	-2.8	-.7	-.15	-.09	4.5	6.6
22:00	15.9	2.0	3.7	-3.3	-3.0	-.21	-.22	5.4	7.4
23:00	18.9	2.6	4.4	-.4	-.1	-.10	-.11	8.5	9.5
Avg	22.3	4.6	6.5	1.0	1.8	-.08	.02	13.6	15.6
Max	27.7	6.8	9.1	3.8	5.7	.15	.38	18.8	20.5
Hr. of Max	11	07	14	02	08	04	08	12	09
Min	15.9	2.0	3.4	-3.3	-3.0	-.30	-.31	4.5	6.6
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

4/20/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	20.0	14.9
01:00	20.0	17.2
02:00	20.5	17.5
03:00	20.1	16.0
04:00	19.2	16.2
05:00	19.0	15.9
06:00	18.0	15.1
07:00	17.5	14.7
08:00	22.2	19.8
09:00	22.7	18.8
10:00	21.0	18.4
11:00	22.2	18.5
12:00	20.9	18.8
13:00	20.5	17.1
14:00	21.2	15.6
15:00	22.3	17.6
16:00	25.7	18.1
17:00	22.3	17.3
18:00	20.4	15.5
19:00	23.7	14.6
20:00	23.6	15.2
21:00	17.2	10.3
22:00	18.8	9.4
23:00	20.8	14.1
Avg	20.8	16.1
Max	25.7	19.8
Hr. of Max	16	08
Min	17.2	9.4
Count	24	24
Total		

Flags

T	Out of Control	**A**	Arithmetic Error (math calculation error)	**t**	Out of Control (Partial)	**S**	Site Visit
s	Site Activity	**>**	Some Data Missing	**+**	Max Exceeded	**-**	Min Exceeded
<	Logger Invalid	**?**	Suspect	**a**	Audit	**B**	Bad Status
C	Calibration	**c**	Ceiling Limit	**D**	Channel Disabled	**E**	Edited
e	Site Malfunction	**f**	Floor Limit	**H**	High-High Alarm	**h**	High Alarm
I	Invalidated By Edit	**J**	High Rate of Change Exceeded	**L**	Low-Low Alarm	**l**	Low Alarm
M	Maintenance	**m**	Marked Maint by edit	**O**	Overrange	**o**	Other
P	Power Failure	**p**	Precision Check	**Q**	Quality Assured	**R**	Rate of Change Exceeded
V	Dig Info#1	**W**	Dig Info#2	**X**	Dig Info#3	**Y**	Dig Info#4
Z	Dig Info#5	**z**	Zero Adjusted	**F**	Boiler Offline	**j**	Low Rate of Change Exceeded