Date Printed: 2/24/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

2/23/2019

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	10.1	10.1	50.3	50.2	.0	10.0	100.5	9.5	0.007866
01:00	10.2	10.2	50.3	50.3	.0	10.1	100.4	9.5	0.007891
02:00	10.0	9.9	50.0	49.9	-.1	9.9	100.4	9.4	0.007786
03:00	10.0	9.9	50.0	49.8	-.1	9.9	100.5	9.3	0.007766
04:00	10.1	9.9	50.1	49.9	-.1	9.9	100.4	9.4	0.007816
05:00	10.0	9.9	50.1	49.9	-.1	9.9	100.4	9.4	0.007806
06:00	10.0	9.9	50.0	49.8	-.1	9.9	100.7	9.4	0.007809
07:00	10.0	9.9	50.0	49.8	-.1	10.0	100.9	9.4	0.007813
08:00	10.0	9.9	50.1	49.9	-.1	10.0	100.9	9.4	0.007845
09:00	10.1	9.9	50.1	49.9	-.1	10.0	101.0	9.4	0.007866
10:00	10.2	10.0	50.3	50.1	-.1	10.2	101.1	9.5	0.00793
11:00	10.3	10.2	50.5	50.3	-.1	10.3	101.3	9.6	0.007971
12:00					-.1				
13:00					-.2				
14:00	10.7	10.5	51.2	50.9	-.2	10.6	100.9	9.8	0.00819
15:00	10.7	10.6	51.3	51.0	-.1	10.7	101.0	9.8	0.008239
16:00	10.8	10.6	51.4	51.1	-.2	10.7	101.1	9.9	0.008295
17:00	10.8	10.6	51.4	51.1	-.2	10.8	101.1	9.9	0.008321
18:00	10.7	10.5	51.2	50.9	-.2	10.7	101.1	9.8	0.008265
19:00	10.7	10.5	51.2	50.9	-.2	10.6	101.0	9.8	0.008234
20:00	10.7	10.5	51.3	51.0	-.2	10.6	100.7	9.8	0.008252
21:00	10.7	10.6	51.3	51.1	-.1	10.7	100.8	9.8	0.008267
22:00	11.3	11.2	52.3	52.1	-.1	11.1	100.5	10.1	0.008523
23:00	11.8	11.7	53.2	53.1	.0	11.7	100.7	10.5	0.008876
Avg	10.5	10.3	50.8	50.6	-.1	10.4	100.7	9.7	0.008074
Max	11.8	11.7	53.2	53.1	.0	11.7	101.3	10.5	0.008876
Hr. of Max	23	23	23	23	23	23	11	23	23
Min	10.0	9.9	50.0	49.8	-.2	9.9	100.4	9.3	0.007766
Count	22	22	22	22	24	22	22	22	22
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

2/23/2019

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	12.3	10.1	.0	29.21	78.0	78.2	77.6	78.1	15.9
01:00	12.3	10.1	1.5	29.20	86.7	89.2	86.7	89.0	19.3
02:00	12.2	9.9	6.1	29.20	59.9	61.9	58.6	61.3	19.3
03:00	12.1	9.9	10.1	29.17	62.7	60.7	63.4	60.0	22.9
04:00	12.2	10.0	12.5	29.16	54.5	54.4	59.4	55.9	45.1
05:00	12.2	10.0	17.4	29.17	74.3	73.6	80.7	76.0	46.9
06:00	12.2	10.0	10.9	29.19	83.2	81.5	83.3	80.0	36.4
07:00	12.2	10.0	10.5	29.18	75.4	71.8	76.6	77.0	42.1
08:00	12.3	10.0	9.5	29.19	66.2	72.0	70.1	73.1	27.4
09:00	12.3	10.0	7.0	29.19	64.1	68.9	65.3	70.9	29.6
10:00	12.4	10.2	8.2	29.18	55.1	59.4	76.3	74.6	39.7
11:00	12.5	10.3	7.5	29.19	52.7	55.7	56.3	56.8	30.9
12:00			15.5		80.1				
13:00			4.8		48.1				
14:00	12.8	10.6	3.1	29.12	73.2	78.3	75.9	79.4	29.4
15:00	12.8	10.7	1.4	29.09	55.9	63.3	59.4	66.0	22.7
16:00	12.9	10.8	.1	29.06	56.0	63.6	57.3	64.0	23.7
17:00	12.9	10.8	.0	29.02	67.2	72.7	66.7	71.8	17.0
18:00	12.8	10.7	.0	28.99	67.7	71.0	68.1	71.0	16.9
19:00	12.8	10.6	1.5	28.97	80.4	80.6	80.7	80.0	35.4
20:00	12.8	10.7	2.2	28.96	25.8	31.9	26.2	28.5	49.5
21:00	12.8	10.7	6.9	28.95	285.2	63.0	264.2	270.1	48.2
22:00	13.2	11.2	12.6	28.95	230.8	237.8	236.0	244.6	59.6
23:00	13.7	11.7	1.1	28.91	281.5	267.6	285.3	272.2	51.8
Avg	12.5	10.4	6.2	29.10	62.0	67.0	.0	.0	33.2
Max	13.7	11.7	17.4	29.21	285.2	267.6	285.3	272.2	59.6
Hr. of Max	23	23	05	00	21	23	23	23	22
Min	12.1	9.9	.0	28.91	25.8	31.9	26.2	28.5	15.9
Count	22	22	24	22	24	22	22	22	22
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

2/23/2019

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	12.0	4.3	5.9	2.4	.7	.08	.00	8.9	10.9
01:00	13.8	3.7	5.0	1.7	1.0	.04	.01	8.4	10.7
02:00	12.8	2.9	4.0	-.3	-.6	-.05	-.05	5.4	7.0
03:00	17.0	3.0	4.3	1.1	.6	.03	.00	7.8	9.5
04:00	29.1	2.4	3.3	.3	1.1	-.02	.02	7.1	8.0
05:00	35.1	2.3	3.1	.6	1.1	-.02	.01	5.8	7.7
06:00	28.7	3.3	4.3	.8	1.2	.03	.05	7.3	8.6
07:00	31.1	3.8	5.1	1.3	1.3	.05	.05	12.1	13.8
08:00	19.9	3.6	5.0	2.8	1.4	.06	.01	9.0	10.3
09:00	21.4	3.7	5.2	1.3	1.0	.02	.02	8.7	35.3
10:00	35.1	4.4	5.6	2.2	.8	.05	.02	14.2	15.3
11:00	23.9	3.5	4.6	-.6	-.5	-.10	-.09	11.8	54.8
12:00									
13:00									
14:00	20.1	4.2	5.2	4.3	3.2	.12	.13	11.5	11.6
15:00	17.5	3.6	4.5	-1.1	-.9	-.13	-.10	9.4	8.9
16:00	19.2	3.2	3.8	-1.5	.8	-.15	-.01	8.5	8.6
17:00	13.7	3.5	4.4	-.1	.5	-.09	-.04	9.0	9.6
18:00	13.4	3.6	4.6	.4	-.3	-.05	-.09	8.0	9.1
19:00	27.1	3.0	4.0	3.0	.7	.08	.03	6.7	7.9
20:00	44.5	1.9	2.5	-2.3	-1.7	-.07	-.07	4.9	5.5
21:00	33.5	2.2	3.0	.0	2.0	.02	.09	10.4	16.0
22:00	38.1	3.1	4.6	-2.1	-.1	-.20	-.09	11.3	13.3
23:00	34.5	2.2	4.1	-2.4	.3	-.13	-.06	7.3	9.3
Avg	24.6	3.2	4.4	.5	.6	-.02	-.01	8.8	13.3
Max	44.5	4.4	5.9	4.3	3.2	.12	.13	14.2	54.8
Hr. of Max	20	10	00	14	14	14	14	10	11
Min	12.0	1.9	2.5	-2.4	-1.7	-.20	-.10	4.9	5.5
Count	22	22	22	22	22	22	22	22	22
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

2/23/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	13.1	10.3
01:00	13.6	10.5
02:00	10.5	7.4
03:00	14.1	11.5
04:00	14.0	13.0
05:00	16.2	13.5
06:00	12.4	9.9
07:00	15.0	13.7
08:00	15.3	12.7
09:00	15.7	13.4
10:00	17.2	14.0
11:00	14.8	12.3
12:00		
13:00		
14:00	18.3	16.9
15:00	14.5	11.4
16:00	16.1	17.0
17:00	14.9	12.1
18:00	13.6	11.3
19:00	17.0	13.4
20:00	14.3	12.2
21:00	12.6	10.8
22:00	18.6	13.5
23:00	15.9	11.5
Avg	14.9	12.4
Max	18.6	17.0
Hr. of Max	22	16
Min	10.5	7.4
Count	22	22
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