Date Printed: 1/3/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

1/2/2019

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	7.7	8.2	45.9	46.7	.5	7.4	99.2	8.0	0.006555
01:00	7.8	8.1	46.0	46.7	.4	7.5	99.3	8.0	0.006585
02:00	8.0	8.3	46.4	46.9	.2	7.7	99.2	8.1	0.006691
03:00	8.0	8.2	46.4	46.8	.2	7.7	99.3	8.1	0.006684
04:00	7.8	8.0	46.1	46.4	.2	7.6	99.6	8.1	0.006655
05:00	7.7	7.9	45.8	46.3	.3	7.5	99.6	8.0	0.006558
06:00	7.7	7.9	45.8	46.2	.2	7.4	99.2	8.0	0.006548
07:00	7.4	7.7	45.4	45.9	.3	7.2	99.3	7.8	0.006436
08:00	7.0	7.4	44.7	45.4	.4	6.8	99.3	7.7	0.006279
09:00	7.3	7.4	45.2	45.3	.1	7.1	99.4	7.8	0.006387
10:00	7.7	7.7	45.9	45.9	.0	7.5	99.3	8.0	0.006558
11:00	7.6	7.6	45.8	45.6	-.1	7.4	99.5	7.9	0.00653
12:00	7.9	7.8	46.2	46.0	-.1	7.7	99.7	8.1	0.006695
13:00	8.1	8.0	46.6	46.4	-.1	7.9	99.8	8.2	0.006783
14:00	8.4	8.2	47.0	46.8	-.1	8.2	99.9	8.4	0.006908
15:00	8.6	8.6	47.5	47.4	.0	8.4	99.9	8.5	0.007032
16:00	8.8	8.8	47.8	47.8	.0	8.6	99.7	8.6	0.007126
17:00	8.9	8.9	48.0	48.0	.0	8.7	99.6	8.6	0.007162
18:00	8.7	8.7	47.7	47.7	.0	8.5	99.6	8.6	0.007092
19:00	8.6	8.5	47.4	47.4	.0	8.4	99.7	8.5	0.007012
20:00	8.5	8.5	47.4	47.3	.0	8.3	99.7	8.4	0.006994
21:00	8.5	8.5	47.3	47.2	-.1	8.3	99.8	8.4	0.006994
22:00	8.5	8.5	47.3	47.2	.0	8.3	99.7	8.4	0.006988
23:00	8.4	8.3	47.1	46.9	-.1	8.2	99.9	8.4	0.006926
Avg	8.1	8.2	46.5	46.7	.1	7.8	99.5	8.2	0.006757
Max	8.9	8.9	48.0	48.0	.5	8.7	99.9	8.6	0.007162
Hr. of Max	17	17	17	17	00	17	23	18	17
Min	7.0	7.4	44.7	45.3	-.1	6.8	99.2	7.7	0.006279
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	10.3	7.5	.0	29.25	343.8	23.8	.6	32.6	57.4
01:00	10.3	7.6	.0	29.26	121.3	144.7	89.5	112.2	56.9
02:00	10.5	7.8	.0	29.27	46.2	43.4	41.3	46.8	45.0
03:00	10.5	7.8	.0	29.27	354.5	144.7	232.2	153.1	61.0
04:00	10.4	7.7	.0	29.25	30.0	94.5	39.6	95.3	60.7
05:00	10.3	7.5	.0	29.23	31.4	30.3	38.0	42.9	42.7
06:00	10.3	7.5	.0	29.23	86.6	78.0	86.6	79.6	26.0
07:00	10.1	7.3	.0	29.23	60.3	68.4	57.6	67.1	23.0
08:00	9.9	6.9	.0	29.25	244.5	94.0	258.9	259.9	55.5
09:00	10.0	7.2	.0	29.28	261.8	272.4	259.4	272.3	42.1
10:00	10.3	7.6	.2	29.29	220.0	226.2	215.6	220.5	60.3
11:00	10.2	7.5	.6	29.27	277.8	255.6	261.3	250.0	34.6
12:00	10.5	7.8	.4	29.20	51.5	70.4	65.8	85.9	46.3
13:00	10.6	8.0	.3	29.19	293.4	285.8	299.6	296.7	47.3
14:00	10.8	8.2	.0	29.18	257.4	259.7	257.7	267.6	44.2
15:00	11.0	8.5	.0	29.16	227.8	230.1	216.9	224.4	40.5
16:00	11.1	8.7	.0	29.15	266.0	260.0	273.5	266.5	48.7
17:00	11.2	8.8	.0	29.15	244.7	243.9	232.8	238.6	36.4
18:00	11.1	8.6	.0	29.15	267.6	266.6	266.7	266.7	35.0
19:00	11.0	8.4	.0	29.17	263.3	269.5	265.4	270.3	29.1
20:00	10.9	8.4	.0	29.17	262.6	258.3	257.7	257.3	30.6
21:00	10.9	8.4	.2	29.16	228.2	229.3	228.2	228.7	26.5
22:00	10.9	8.4	.1	29.15	278.8	267.8	265.5	259.1	35.4
23:00	10.8	8.3	1.2	29.14	277.0	277.6	259.5	264.9	54.6
Avg	10.5	7.9	.1	29.21	283.0	256.0	.0	.0	43.3
Max	11.2	8.8	1.2	29.29	354.5	285.8	299.6	296.7	61.0
Hr. of Max	17	17	23	10	03	13	13	13	03
Min	9.9	6.9	.0	29.14	30.0	23.8	.6	32.6	23.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

1/2/2019

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	34.5	1.2	1.5	-1.4	3.6	-.04	.05	3.2	4.7
01:00	53.6	1.3	1.1	-3.1	1.8	-.07	.04	2.7	2.8
02:00	29.0	1.2	1.8	-2.5	-.1	-.06	-.01	3.1	3.3
03:00	64.6	1.3	1.1	-2.5	.1	-.06	.03	2.7	3.0
04:00	61.5	.9	1.1	-1.5	4.6	-.02	.10	2.0	2.9
05:00	31.2	1.3	1.7	-1.4	1.2	-.04	.03	2.7	3.9
06:00	15.0	1.7	2.5	-3.0	1.0	-.09	.04	3.3	4.0
07:00	14.3	2.2	3.2	-3.0	-.4	-.13	-.04	4.6	5.0
08:00	51.6	1.7	1.5	-1.9	1.1	-.06	.00	5.0	4.6
09:00	29.3	1.7	2.4	-2.3	-.1	-.09	-.02	4.6	5.1
10:00	45.7	2.3	3.0	-1.6	-1.7	-.02	-.04	6.4	7.6
11:00	36.1	2.1	2.8	-.1	.2	-.03	-.03	6.8	9.0
12:00	47.5	2.3	2.6	2.4	6.5	.06	.25	8.8	9.0
13:00	39.3	3.6	5.1	2.0	2.8	-.04	.02	14.1	16.5
14:00	37.7	2.6	3.4	.6	2.7	-.07	.06	9.4	10.6
15:00	29.8	2.6	3.3	-.8	2.1	-.01	.09	6.2	6.8
16:00	36.9	2.5	3.7	-2.0	.8	-.17	-.05	7.5	8.2
17:00	27.5	3.5	4.8	1.7	1.4	.05	.08	9.7	10.9
18:00	24.1	2.6	4.4	1.8	1.3	.02	.03	8.4	9.8
19:00	15.9	2.8	4.9	1.6	1.9	-.04	.05	8.1	10.2
20:00	16.3	2.7	4.5	.3	.6	-.07	-.04	8.3	10.4
21:00	15.6	2.3	3.9	.3	.8	-.03	.03	6.0	7.1
22:00	22.9	2.0	3.3	-2.9	-1.6	-.15	-.12	7.5	10.0
23:00	37.2	1.5	2.5	-4.6	-2.6	-.11	-.08	4.0	5.4
Avg	34.0	2.1	2.9	-1.0	1.2	-.05	.02	6.0	7.1
Max	64.6	3.6	5.1	2.4	6.5	.06	.25	14.1	16.5
Hr. of Max	03	13	13	12	12	12	12	13	13
Min	14.3	.9	1.1	-4.6	-2.6	-.17	-.12	2.0	2.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

1/2/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	10.8	11.9
01:00	9.7	14.3
02:00	10.2	8.9
03:00	10.6	12.6
04:00	11.1	13.3
05:00	11.5	10.0
06:00	8.8	5.1
07:00	7.4	4.8
08:00	9.5	9.0
09:00	15.6	11.4
10:00	15.0	10.4
11:00	17.8	15.2
12:00	20.6	23.9
13:00	19.9	17.7
14:00	21.4	18.9
15:00	12.6	10.6
16:00	19.7	15.2
17:00	16.3	14.1
18:00	19.1	13.7
19:00	19.3	13.0
20:00	18.7	11.8
21:00	14.6	9.6
22:00	15.1	9.3
23:00	11.4	6.1
Avg	14.4	12.1
Max	21.4	23.9
Hr. of Max	14	12
Min	7.4	4.8
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