Date Printed: 1/26/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

1/25/2019

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	-1.0	-.7	30.2	30.7	.3	-1.3	98.8	4.4	0.003528
01:00	-.2	-.1	31.6	31.9	.2	-1.7	90.2	4.3	0.003409
02:00	.1	.2	32.2	32.4	.1	-2.5	82.9	4.0	0.003226
03:00	.3	.4	32.5	32.8	.1	-2.6	81.0	4.0	0.00318
04:00	.4	.4	32.7	32.7	.0	-4.3	71.3	3.5	0.002809
05:00	-.4	-.4	31.3	31.3	.0	-5.4	69.0	3.2	0.002578
06:00	-1.2	-1.2	29.9	29.9	.0	-5.9	70.7	3.2	0.002495
07:00	-1.7	-1.8	28.9	28.8	.0	-6.6	69.9	3.0	0.00236
08:00	-2.1	-2.1	28.2	28.2	.0	-8.3	63.1	2.6	0.002066
09:00	-1.7	-1.8	28.9	28.7	-.1	-9.8	54.3	2.3	0.001837
10:00	-1.0	-1.2	30.2	29.9	-.2	-10.9	47.6	2.1	0.001693
11:00	-.2	-.4	31.6	31.3	-.2	-11.5	42.8	2.0	0.00161
12:00	.9	.5	33.5	33.0	-.3	-10.9	41.4	2.1	0.00169
13:00	1.6	1.3	34.8	34.3	-.3	-11.7	37.2	2.0	0.001597
14:00	2.3	2.0	36.1	35.6	-.3	-12.0	34.4	2.0	0.001559
15:00	3.0	2.7	37.5	36.9	-.3	-11.2	34.8	2.1	0.00166
16:00	3.4	3.1	38.1	37.6	-.2	-10.2	36.7	2.2	0.001794
17:00	3.1	3.0	37.5	37.4	-.1	-9.3	40.3	2.4	0.00192
18:00	1.4	1.9	34.6	35.4	.5	-7.6	51.7	2.8	0.002198
19:00	-.2	.8	31.6	33.4	1.0	-7.4	59.0	2.8	0.002227
20:00	-1.2	.0	29.8	31.9	1.2	-6.8	66.3	2.9	0.002322
21:00	-1.7	-.8	29.0	30.6	.9	-6.2	71.6	3.1	0.002435
22:00	-1.9	-1.4	28.5	29.4	.5	-6.7	70.2	3.0	0.00234
23:00	-2.1	-1.6	28.2	29.2	.5	-7.0	69.6	2.9	0.002288
Avg	.0	.1	32.0	32.2	.1	-7.4	60.6	2.9	0.002284
Max	3.4	3.1	38.1	37.6	1.2	-1.3	98.8	4.4	0.003528
Hr. of Max	16	16	16	16	20	00	00	00	00
Min	-2.1	-2.1	28.2	28.2	-.3	-12.0	34.4	2.0	0.001559
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

	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	5.5	-1.2	.0	29.17	264.1	248.1	262.9	247.8	23.7
01:00	5.3	-1.2	.0	29.19	252.2	250.3	252.7	249.7	26.3
02:00	5.1	-1.6	.0	29.20	254.9	241.4	250.2	240.2	26.1
03:00	5.0	-1.7	.0	29.21	272.1	274.9	275.5	279.0	34.1
04:00	4.4	-2.7	.0	29.22	288.6	288.2	292.4	289.5	35.0
05:00	4.0	-3.7	.0	29.24	295.6	297.8	299.4	299.3	37.6
06:00	3.9	-4.3	.0	29.27	280.6	282.3	285.2	285.9	36.7
07:00	3.7	-5.0	.0	29.29	294.3	296.3	293.3	295.1	36.3
08:00	3.2	-6.2	.0	29.31	279.3	285.9	280.6	285.8	44.0
09:00	2.9	-7.1	.0	29.32	316.0	317.5	314.2	314.8	40.6
10:00	2.6	-7.6	.0	29.33	306.6	310.7	304.9	310.2	51.4
11:00	2.5	-7.7	.0	29.34	272.0	273.9	269.7	274.9	64.5
12:00	2.6	-7.0	.0	29.32	196.0	228.0	199.0	224.0	59.4
13:00	2.5	-7.3	.0	29.31	287.9	285.5	283.0	284.0	41.4
14:00	2.4	-7.2	.0	29.29	288.9	288.6	288.5	287.4	43.2
15:00	2.6	-6.4	.0	29.29	247.8	254.1	247.6	255.9	48.7
16:00	2.8	-5.7	.0	29.29	221.0	225.2	216.7	223.9	47.3
17:00	3.0	-5.2	.0	29.28	214.4	221.5	215.0	222.7	17.8
18:00	3.4	-4.6	.0	29.27	54.1	196.3	25.3	205.9	31.5
19:00	3.5	-5.0	.0	29.26	260.0	266.8	262.5	267.2	59.1
20:00	3.6	-4.9	.0	29.27	251.9	257.4	259.3	257.1	35.2
21:00	3.8	-4.7	.0	29.28	264.4	239.2	263.7	238.5	17.9
22:00	3.7	-5.1	.0	29.29	267.1	249.6	266.4	248.9	17.1
23:00	3.6	-5.4	.0	29.29	271.7	252.8	272.1	253.4	20.7
Avg	3.5	-4.9	.0	29.27	269.0	264.0	.0	.0	37.3
Max	5.5	-1.2	.0	29.34	316.0	317.5	314.2	314.8	64.5
Hr. of Max	00	01	23	11	09	09	09	09	11
Min	2.4	-7.7	.0	29.17	54.1	196.3	25.3	205.9	17.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

1/25/2019

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	12.6	2.4	4.4	-2.4	-.9	-.18	-.12	6.2	7.6
01:00	15.6	2.5	4.3	-2.6	-1.1	-.17	-.14	6.3	9.1
02:00	12.9	1.7	3.0	-2.3	.2	-.09	-.01	4.2	5.6
03:00	20.4	3.0	4.7	-1.8	-.3	-.16	-.16	12.4	16.2
04:00	21.4	5.4	8.1	1.2	.7	-.24	-.20	18.6	20.8
05:00	25.8	5.0	7.4	.2	1.7	-.27	-.16	21.7	24.3
06:00	25.4	3.7	5.5	2.1	1.5	-.09	-.04	15.7	21.3
07:00	25.3	4.0	5.7	-.3	1.0	-.23	-.13	11.7	15.0
08:00	28.6	4.2	6.0	.5	1.5	-.18	-.12	12.9	13.7
09:00	31.9	4.9	6.2	2.1	3.2	-.07	.02	13.3	15.9
10:00	43.0	4.3	5.5	2.0	7.2	.01	.40	12.2	13.3
11:00	53.0	3.9	4.6	-.3	.7	-.12	-.03	13.6	13.6
12:00	56.3	4.2	4.4	5.4	10.9	.26	.64	12.9	13.9
13:00	31.6	5.3	6.4	.7	2.7	-.08	.11	15.0	14.5
14:00	32.1	5.0	6.7	.6	.8	-.14	-.10	12.8	16.3
15:00	39.3	4.4	5.7	6.0	5.0	.18	.21	16.5	21.6
16:00	39.0	3.9	4.7	5.3	6.7	.22	.45	12.5	11.6
17:00	15.6	3.3	4.2	.6	1.2	.00	.05	9.4	9.1
18:00	22.6	1.1	1.4	.5	3.9	.02	.09	2.4	3.1
19:00	33.7	1.1	1.9	-1.3	2.6	-.02	.08	4.0	5.2
20:00	11.4	1.4	3.2	-.6	1.0	-.03	.04	4.4	5.5
21:00	8.1	1.8	4.3	.5	.6	.00	.04	4.3	6.3
22:00	9.2	2.0	4.2	-1.4	-.2	-.08	-.03	4.6	7.1
23:00	8.9	1.9	4.2	-.9	.3	-.07	-.01	4.6	7.1
Avg	26.0	3.4	4.9	.6	2.1	-.06	.04	10.5	12.4
Max	56.3	5.4	8.1	6.0	10.9	.26	.64	21.7	24.3
Hr. of Max	12	04	04	15	12	12	12	05	05
Min	8.1	1.1	1.4	-2.6	-1.1	-.27	-.20	2.4	3.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

1/25/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	14.9	9.2
01:00	15.8	10.0
02:00	10.7	7.7
03:00	17.4	13.5
04:00	21.3	16.3
05:00	22.1	19.0
06:00	22.3	16.5
07:00	20.8	19.1
08:00	21.7	18.3
09:00	22.5	20.0
10:00	24.5	23.7
11:00	27.0	29.4
12:00	25.0	25.6
13:00	21.3	21.0
14:00	22.8	19.5
15:00	26.0	23.2
16:00	22.6	21.6
17:00	12.3	11.0
18:00	8.5	11.3
19:00	12.3	8.7
20:00	8.5	5.1
21:00	9.8	4.6
22:00	11.3	5.3
23:00	11.6	6.0
Avg	18.0	15.2
Max	27.0	29.4
Hr. of Max	11	11
Min	8.5	4.6
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