Date Printed: 3/8/2019 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

3/7/2019

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	-2.5	-2.0	27.6	28.4	.5	-7.0	71.1	2.9	0.002268
01:00	-2.1	-1.5	28.3	29.3	.6	-6.6	71.4	3.0	0.002341
02:00	-1.8	-1.3	28.7	29.6	.5	-6.9	68.4	2.9	0.002288
03:00	-1.6	-1.2	29.0	29.9	.5	-6.0	72.6	3.1	0.002456
04:00	-1.3	-.9	29.7	30.3	.4	-5.2	75.3	3.3	0.002623
05:00	-1.0	-.6	30.2	30.9	.4	-5.0	74.7	3.4	0.002654
06:00	-.8	-.4	30.6	31.3	.4	-4.9	74.0	3.4	0.002665
07:00	-.8	-.7	30.5	30.8	.2	-5.3	72.1	3.3	0.002592
08:00	.9	.9	33.6	33.6	.0	-5.6	62.1	3.2	0.002527
09:00	2.8	2.7	37.0	36.8	-.1	-9.8	39.5	2.3	0.001841
10:00	4.1	3.8	39.4	38.8	-.3	-10.6	33.8	2.2	0.001732
11:00	5.2	4.9	41.4	40.8	-.3	-10.3	31.9	2.2	0.001771
12:00	6.5	6.3	43.8	43.3	-.3	-10.1	29.8	2.2	0.001816
13:00	7.4	7.2	45.3	44.9	-.3	-9.7	28.9	2.3	0.001866
14:00	7.6	7.5	45.7	45.5	-.1	-8.9	30.2	2.4	0.001984
15:00	8.0	7.8	46.3	46.1	-.1	-8.6	30.4	2.5	0.002045
16:00	8.1	8.0	46.6	46.5	-.1	-7.9	31.8	2.6	0.002156
17:00	7.9	7.9	46.2	46.1	.0	-7.2	34.0	2.8	0.002279
18:00	7.6	7.6	45.6	45.6	.0	-6.4	36.8	2.9	0.002402
19:00	7.1	7.2	44.8	44.9	.1	-6.2	38.6	3.0	0.002448
20:00	6.7	6.8	44.1	44.3	.1	-5.5	41.7	3.2	0.002583
21:00	6.5	6.5	43.7	43.7	.0	-6.0	40.9	3.1	0.002493
22:00	6.1	6.1	42.9	43.0	.0	-5.7	43.1	3.1	0.002549
23:00	5.7	5.7	42.2	42.3	.1	-5.9	43.7	3.1	0.002508
Avg	3.6	3.7	38.5	38.6	.1	-7.1	49.0	2.9	0.002287
Max	8.1	8.0	46.6	46.5	.6	-4.9	75.3	3.4	0.002665
Hr. of Max	16	16	16	16	01	06	04	06	06
Min	-2.5	-2.0	27.6	28.4	-.3	-10.6	28.9	2.2	0.001732
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

3/7/2019

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	3.6	-5.5	.0	29.38	262.0	256.3	261.3	256.0	36.0
01:00	3.7	-5.1	.0	29.39	276.3	254.6	279.5	254.4	27.3
02:00	3.6	-5.2	.0	29.40	275.9	260.3	275.1	260.1	25.3
03:00	3.9	-4.5	.0	29.39	238.8	247.1	247.0	251.0	61.8
04:00	4.1	-3.9	.0	29.39	311.7	268.3	311.0	290.7	51.1
05:00	4.2	-3.7	.0	29.41	90.3	56.7	90.5	77.7	54.3
06:00	4.2	-3.6	.0	29.42	244.6	254.3	241.6	256.3	43.6
07:00	4.1	-3.8	.0	29.43	67.0	230.3	63.0	19.0	63.4
08:00	4.0	-3.5	.0	29.44	229.3	264.3	216.8	261.3	71.7
09:00	2.9	-5.6	.0	29.45	238.4	246.7	246.8	259.6	60.7
10:00	2.7	-5.7	.0	29.44	76.3	78.4	81.7	82.0	48.7
11:00	2.8	-5.1	.0	29.41	75.2	80.6	74.2	73.9	57.7
12:00	2.8	-4.5	.0	29.39	79.1	88.5	74.9	79.6	59.1
13:00	2.9	-4.0	.0	29.34	56.6	59.6	60.0	61.3	37.7
14:00	3.1	-3.4	.0	29.31	30.3	34.8	35.1	41.4	33.5
15:00	3.2	-3.1	.0	29.30	54.1	52.3	49.6	46.9	42.1
16:00	3.4	-2.6	.0	29.30	24.5	27.7	28.5	29.3	38.5
17:00	3.6	-2.2	.0	29.30	56.6	59.4	56.0	59.2	17.6
18:00	3.8	-1.8	.0	29.29	59.0	66.0	59.1	65.0	14.2
19:00	3.8	-1.8	.0	29.29	59.9	65.1	59.9	65.0	13.1
20:00	4.1	-1.4	.0	29.28	65.9	71.5	66.7	72.1	14.4
21:00	3.9	-1.8	.0	29.27	68.8	74.6	68.9	74.7	15.4
22:00	4.0	-1.7	.0	29.27	51.9	57.6	53.1	57.7	16.2
23:00	3.9	-2.0	.0	29.26	64.5	65.8	64.5	67.0	20.0
Avg	3.5	-3.6	.0	29.35	47.0	46.0	.0	.0	38.5
Max	4.2	-1.4	.0	29.45	311.7	268.3	311.0	290.7	71.7
Hr. of Max	06	20	23	09	04	04	04	04	08
Min	2.7	-5.7	.0	29.26	24.5	27.7	28.5	19.0	13.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

3/7/2019

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	12.7	1.1	2.7	-2.9	-.1	-.06	-.01	3.2	4.4
01:00	11.8	1.4	3.1	-.5	-.1	-.03	-.02	4.4	5.5
02:00	9.2	1.6	3.4	.2	.6	-.01	.02	3.6	5.0
03:00	34.4	1.1	2.2	-2.5	1.8	-.05	.05	3.1	4.3
04:00	59.2	.8	.8	-1.2	1.7	-.02	.02	2.1	2.6
05:00	43.1	1.0	.9	-1.8	.1	-.03	.00	3.5	2.5
06:00	26.2	1.3	1.7	-3.2	1.2	-.08	.04	2.5	3.6
07:00	66.9	1.0	.6	-6.4	1.7	-.12	.03	2.3	3.5
08:00	60.3	1.3	1.3	3.1	9.3	.07	.32	3.6	3.3
09:00	52.1	2.3	2.5	2.1	7.5	.14	.36	6.1	6.9
10:00	43.5	3.7	4.0	3.5	6.6	.19	.43	11.8	12.2
11:00	53.9	3.8	4.4	6.5	5.9	.35	.43	9.4	10.5
12:00	62.6	4.2	4.4	2.6	4.8	.14	.28	10.8	11.3
13:00	32.3	5.6	6.4	-.3	-2.4	-.15	-.30	14.4	12.7
14:00	33.9	3.5	3.8	-.9	-2.3	-.19	-.28	8.2	8.5
15:00	41.6	3.0	3.1	-.7	-.5	-.08	-.08	7.3	8.5
16:00	31.0	3.3	3.7	.6	1.4	-.08	-.03	7.9	7.9
17:00	15.0	3.4	3.9	-.5	.8	-.10	-.02	8.8	7.7
18:00	13.2	3.1	4.0	-1.5	-.5	-.13	-.09	6.8	8.0
19:00	9.3	3.1	4.4	-1.7	-.1	-.13	-.04	6.7	7.5
20:00	11.0	3.9	5.3	.0	-.2	-.06	-.06	8.7	10.8
21:00	12.9	3.9	5.1	.0	1.4	-.06	.05	8.4	9.2
22:00	13.1	3.9	5.0	-1.0	-.9	-.13	-.14	8.8	9.4
23:00	15.9	3.9	5.0	-.1	-.3	-.07	-.09	8.8	10.8
Avg	31.9	2.7	3.4	-.3	1.6	-.03	.04	6.7	7.4
Max	66.9	5.6	6.4	6.5	9.3	.35	.43	14.4	12.7
Hr. of Max	07	13	13	11	08	11	11	13	13
Min	9.2	.8	.6	-6.4	-2.4	-.19	-.30	2.1	2.5
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

3/7/2019

Interval: 001h

	44_SigPhi_015m	45_SigPhi_030m
Hour	DEG	DEG
00:00	10.3	5.0
01:00	9.6	5.1
02:00	7.9	3.9
03:00	15.4	12.3
04:00	9.8	10.9
05:00	9.6	11.8
06:00	10.3	8.7
07:00	10.2	12.4
08:00	26.4	25.3
09:00	28.8	31.9
10:00	27.8	28.2
11:00	26.8	26.3
12:00	24.1	28.7
13:00	18.8	19.1
14:00	21.4	21.6
15:00	22.0	24.3
16:00	19.1	21.6
17:00	13.2	13.6
18:00	11.0	9.3
19:00	9.7	7.6
20:00	11.8	9.2
21:00	11.7	10.8
22:00	12.3	10.5
23:00	12.2	10.5
Avg	15.8	15.4
Max	28.8	31.9
Hr. of Max	09	09
Min	7.9	3.9
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