Date Printed: 09/21/2015 08:16

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "A" (7900 Area)

9/20/2015

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT Grad	06_DewPtC_010m	08_RH_010m	09_AbsHum_010m	10_MixRatio_010m
Hour	DEGC	DEGC	DEGC	DEGF	DEGC	DEGC	PERCENT	G/M3	COUNT
00:00	19.2	19.5	66.5	67.0	.3	18.3	97.1	15.7	0.013677
01:00	19.2	19.4	66.6	67.0	.2	18.5	97.5	15.8	0.013777
02:00	19.1	19.4	66.4	67.0	.3	18.6	98.9	15.9	0.013905
03:00	19.0	19.5	66.1	67.1	.6	18.5	99.2	15.8	0.013794
04:00	18.8	19.3	65.9	66.7	.4	18.3	99.0	15.7	0.01365
05:00	18.5	18.9	65.3	65.9	.4	17.1	93.6	14.5	0.012635
06:00	18.0	18.3	64.3	64.9	.3	16.8	94.5	14.2	0.012333
07:00	17.7	18.1	63.9	64.6	.4	16.6	94.9	14.1	0.012203
08:00	18.4	18.4	65.2	65.2	.0	16.3	89.2	13.8	0.01197
09:00	20.2	20.0	68.4	68.0	-.2	16.1	78.8	13.6	0.011813
10:00	21.5	21.2	70.7	70.2	-.3	16.0	72.6	13.5	0.011784
11:00	22.5	22.2	72.6	72.0	-.4	16.1	68.3	13.5	0.011812
12:00	23.2	22.8	73.7	73.1	-.3	16.8	68.8	14.0	0.012355
13:00	24.0	23.6	75.1	74.5	-.3	16.8	65.8	14.0	0.012407
14:00	24.5	24.2	76.1	75.6	-.2	17.3	65.7	14.4	0.012793
15:00	24.8	24.6	76.6	76.3	-.2	17.6	66.1	14.7	0.01309
16:00	25.1	24.9	77.2	76.8	-.2	17.8	65.4	14.9	0.013215
17:00	25.3	25.1	77.6	77.2	-.2	16.5	59.5	13.7	0.0122
18:00	23.7	23.6	74.7	74.5	-.1	17.3	69.1	14.5	0.012823
19:00	21.5	21.5	70.8	70.8	.0	17.7	80.8	15.0	0.013157
20:00	20.3	20.5	68.5	68.8	.2	17.9	88.0	15.2	0.013255
21:00	19.2	19.5	66.6	67.1	.3	17.4	91.3	14.8	0.012867
22:00	19.0	19.2	66.2	66.6	.3	16.6	87.7	14.0	0.012181
23:00	18.6	19.0	65.5	66.2	.4	15.8	85.1	13.3	0.011563
Avg	20.9	20.9	69.6	69.7	.1	17.2	82.4	14.5	0.012719
Max	25.3	25.1	77.6	77.2	.6	18.6	99.2	15.9	0.013905
Hr. of Max	17	17	17	17	03	02	03	02	02
Min	17.7	18.1	63.9	64.6	-.4	15.8	59.5	13.3	0.011563
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 09/21/2015 08:16

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "A" (7900 Area)

9/20/2015

Interval: 001h

	12_VaporPr_010m	15_Precip_mm	16_Precip_In	17_BarPres_In	18_BarPres_Mb	21_WDir_010m	22_WDir_030m	23_VWDir_010m	24_VWDir_030m
Hour	KPa	MM	INCHES	INHG	KPa	DEG	DEG	DEG	DEG
00:00	21.2	.0	.00	29.03	983.0	270	241	276	252
01:00	21.3	.0	.00	29.02	982.8	71	72	228	56
02:00	21.5	.0	.00	29.03	982.9	269	258	256	278
03:00	21.3	.0	.00	29.03	983.0	37	108	304	120
04:00	21.1	.0	.00	29.03	983.3	76	95	395	92
05:00	19.6	.0	.00	29.04	983.6	77	82	437	82
06:00	19.1	.0	.00	29.05	983.9	67	71	366	69
07:00	18.9	.0	.00	29.07	984.4	59	67	397	67
08:00	18.6	.0	.00	29.08	984.9	80	77	289	73
09:00	18.4	.0	.00	29.09	985.1	57	57	392	57
10:00	18.3	.0	.00	29.10	985.5	73	70	356	70
11:00	18.4	.0	.00	29.11	985.7	81	77	320	75
12:00	19.2	.0	.00	29.10	985.4	72	72	356	71
13:00	19.3	.0	.00	29.08	984.8	70	78	355	79
14:00	19.8	.0	.00	29.06	984.2	68	64	295	71
15:00	20.3	.0	.00	29.05	983.7	45	57	339	55
16:00	20.5	.0	.00	29.04	983.4	25	14	368	15
17:00	18.9	.0	.00	29.04	983.5	349	341	343	342
18:00	19.9	.0	.00	29.05	983.7	354	352	354	354
19:00	20.4	.0	.00	29.06	984.0	308	301	305	300
20:00	20.5	.0	.00	29.07	984.4	46	56	402	54
21:00	20.0	.0	.00	29.08	984.7	62	67	421	67
22:00	18.9	.0	.00	29.08	984.7	52	60	355	60
23:00	18.0	.0	.00	29.07	984.6	56	58	416	58
Avg	19.7	.0	.00	29.06	984.1	49	59	0	0
Max	21.5	.0	.00	29.11	985.7	354	352	437	354
Hr. of Max	02	23	23	11	11	18	18	05	18
Min	18.0	.0	.00	29.02	982.8	25	14	228	15
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 09/21/2015 08:16

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "A" (7900 Area)

9/20/2015

Interval: 001h

	29_WSpd_010m	30_WSpd_030m	31_WSpdms_010m	32_WSpdms_030m	35_PkWsH_010m	36_PkWsH_030m	37_WetBulbC	44_SigPhi_015m
Hour	MPH	MPH	M/SEC	M/SEC	MPH	MPH	DEGC	DEG
00:00	1.1	1.6	.5	.7	4.2	5.3	18.6	14.4
01:00	1.4	1.7	.6	.7	4.7	9.2	18.7	11.4
02:00	1.0	1.0	.4	.5	2.9	7.3	18.8	11.8
03:00	1.5	.8	.7	.4	3.2	4.1	18.6	10.8
04:00	1.9	3.0	.8	1.3	4.6	9.6	18.5	9.5
05:00	2.7	4.8	1.2	2.2	6.0	13.1	17.6	12.6
06:00	2.6	4.6	1.1	2.0	6.2	12.6	17.2	12.6
07:00	1.9	3.4	.9	1.5	3.6	7.8	17.0	8.3
08:00	1.6	2.4	.7	1.1	6.6	11.2	17.0	17.4
09:00	3.4	4.2	1.5	1.9	10.6	17.9	17.5	23.4
10:00	4.1	4.8	1.9	2.2	9.8	19.0	17.9	20.7
11:00	4.0	4.1	1.8	1.8	9.5	14.9	18.2	23.5
12:00	3.1	3.1	1.4	1.4	9.2	13.1	18.9	26.5
13:00	3.1	2.6	1.4	1.1	8.7	11.4	19.2	28.2
14:00	2.9	2.7	1.3	1.2	6.6	13.5	19.7	24.4
15:00	2.1	1.7	.9	.8	6.2	10.5	20.0	29.0
16:00	3.5	3.6	1.5	1.6	10.9	20.6	20.2	23.2
17:00	4.8	5.6	2.2	2.5	12.8	22.0	19.4	23.6
18:00	4.2	4.6	1.9	2.1	11.1	20.8	19.4	19.2
19:00	2.3	2.9	1.0	1.3	6.7	11.9	19.0	18.7
20:00	1.6	2.0	.7	.9	4.0	7.8	18.7	11.1
21:00	1.8	3.2	.8	1.4	4.2	10.3	18.0	10.7
22:00	1.8	3.0	.8	1.4	4.9	11.0	17.4	14.3
23:00	2.2	4.0	1.0	1.8	4.9	11.2	16.7	10.0
Avg	2.5	3.1	1.1	1.4	6.8	12.3	18.4	17.3
Max	4.8	5.6	2.2	2.5	12.8	22.0	20.2	29.0
Hr. of Max	17	17	17	17	17	17	16	15
Min	1.0	.8	.4	.4	2.9	4.1	16.7	8.3
Count	24	24	24	24	24	24	24	24
Total								