Date Printed: 10/24/2016 10:05

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

Daily Summary Report

Site: Tower "L" (1209)

10/23/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	5.6	6.2	42.2	43.2	.6	.0	.00	.00	29.32
01:00	4.9	5.5	40.9	41.9	.5	.0	.00	.00	29.32
02:00	4.2	4.9	39.6	40.9	.7	.0	.00	.00	29.33
03:00	3.8	4.4	38.8	39.9	.6	.0	.00	.00	29.34
04:00	3.2	3.7	37.8	38.7	.5	.0	.00	.00	29.35
05:00	2.9	3.3	37.2	37.9	.4	.0	.00	.00	29.37
06:00	2.7	3.1	36.8	37.6	.4	.0	.00	.00	29.39
07:00	2.2	2.8	36.0	37.0	.6	.0	.00	.00	29.41
08:00	2.3	2.7	36.1	36.8	.4	.0	.00	.00	29.42
09:00	4.8	4.8	40.7	40.7	.0	.0	.00	.00	29.43
10:00	8.6	8.5	47.5	47.2	-.1	.0	.00	.00	29.43
11:00	12.8	12.5	55.0	54.5	-.3	.0	.00	.00	29.42
12:00	15.8	15.5	60.5	59.8	-.4	.0	.00	.00	29.40
13:00	18.1	17.8	64.6	64.0	-.3	.0	.00	.00	29.37
14:00	19.9	19.6	67.9	67.2	-.4	.0	.00	.00	29.34
15:00	21.2	20.9	70.1	69.6	-.3	.0	.00	.00	29.33
16:00	22.1	21.9	71.7	71.3	-.2	.0	.00	.00	29.32
17:00	22.3	22.3	72.2	72.2	.0	.0	.00	.00	29.31
18:00	20.3	21.7	68.6	71.1	1.4	.0	.00	.00	29.30
19:00	16.0	18.2	60.8	64.8	2.2	.0	.00	.00	29.31
20:00	13.7	15.0	56.6	58.9	1.3	.0	.00	.00	29.32
21:00	12.1	13.2	53.8	55.8	1.1	.0	.00	.00	29.33
22:00	11.0	11.6	51.7	52.9	.6	.0	.00	.00	29.34
23:00	10.1	10.8	50.1	51.5	.8	.0	.00	.00	29.35
Avg	10.9	11.3	51.6	52.3	.4	.0	.00	.00	29.36
Max	22.3	22.3	72.2	72.2	2.2	.0	.00	.00	29.43
Hr. of Max	17	17	17	17	19	23	23	23	10
Min	2.2	2.7	36.0	36.8	-.4	.0	.00	.00	29.30
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 10/24/2016 10:05

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

Daily Summary Report

Site: Tower "L" (1209)

10/23/2016

Interval: 001h

	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	992.8	-2.2	-.003	91	215	93	215	31	7
01:00	992.8	-2.4	-.003	92	36	92	37	10	47
02:00	993.2	-2.7	-.004	83	33	85	49	10	23
03:00	993.5	-2.5	-.004	78	322	78	342	9	33
04:00	994.1	-2.5	-.004	77	50	76	48	10	10
05:00	994.7	-2.4	-.003	66	347	63	353	11	12
06:00	995.4	-2.8	-.004	72	309	66	355	12	15
07:00	995.8	-1.2	-.002	76	56	79	60	13	52
08:00	996.3	86.6	.124	58	14	50	12	11	19
09:00	996.8	275.2	.395	174	166	180	184	59	57
10:00	996.7	441.7	.633	207	207	207	213	40	33
11:00	996.4	591.1	.848	221	221	220	221	57	53
12:00	995.7	686.0	.984	166	167	166	167	44	35
13:00	994.7	721.3	1.034	209	205	206	202	45	35
14:00	993.7	688.2	.987	211	210	207	209	39	33
15:00	993.1	590.7	.847	216	214	218	213	40	41
16:00	992.8	429.5	.616	254	251	256	255	38	28
17:00	992.5	229.7	.329	263	266	262	265	20	17
18:00	992.4	46.0	.066	192	195	204	196	18	12
19:00	992.7	-1.3	-.002	168	193	153	189	22	7
20:00	993.0	-2.3	-.003	227	182	135	187	28	38
21:00	993.4	-2.4	-.003	139	127	150	182	18	25
22:00	993.6	-2.5	-.004	150	293	139	262	44	29
23:00	994.1	-2.6	-.004	127	179	134	205	25	40
Avg	994.2	198.2	.284	150	216	0	0	27	29
Max	996.8	721.3	1.034	263	347	262	355	59	57
Hr. of Max	09	13	13	17	05	17	06	09	09
Min	992.4	-2.8	-.004	58	14	50	12	9	7
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 10/24/2016 10:05

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

Daily Summary Report

Site: Tower "L" (1209)

10/23/2016

Interval: 001h

	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.7	.6	.8	.6	.4	.3	2.5	2.5
01:00	.9	.7	.9	.9	.4	.4	1.8	2.3
02:00	1.0	.5	1.1	.6	.5	.3	2.3	1.8
03:00	.7	.4	.7	.7	.3	.3	1.6	2.0
04:00	1.0	1.2	1.0	1.3	.5	.6	2.5	2.3
05:00	.5	.7	.6	.7	.2	.3	2.5	2.5
06:00	.9	.6	.9	.9	.4	.4	3.2	3.2
07:00	1.0	.3	1.1	.5	.5	.2	2.3	2.0
08:00	.9	1.1	1.0	1.2	.4	.5	2.7	2.5
09:00	.4	.5	.6	.8	.3	.4	2.3	3.4
10:00	1.1	1.4	1.4	1.7	.6	.8	3.9	5.0
11:00	1.3	1.6	2.0	2.2	.9	1.0	6.4	7.3
12:00	2.4	2.9	3.2	3.7	1.4	1.7	8.9	9.8
13:00	3.2	4.0	4.1	4.6	1.8	2.1	11.4	12.1
14:00	3.6	4.6	4.4	5.4	2.0	2.4	11.4	13.0
15:00	2.6	3.2	3.7	4.3	1.7	1.9	9.4	11.4
16:00	3.5	4.4	4.2	5.2	1.9	2.3	11.2	11.4
17:00	3.6	4.5	3.8	4.7	1.7	2.1	8.7	10.3
18:00	1.1	3.7	1.3	3.9	.6	1.7	7.1	8.2
19:00	.3	1.0	.3	1.1	.2	.5	1.8	3.4
20:00	.2	.4	.2	.7	.1	.3	1.4	2.0
21:00	.3	.7	.4	1.2	.2	.6	1.8	3.9
22:00	.1	.6	.5	.7	.2	.3	1.6	3.9
23:00	.5	.3	.8	.6	.3	.3	1.8	2.3
Avg	.8	.8	1.6	2.0	.7	.9	4.6	5.4
Max	3.6	4.6	4.4	5.4	2.0	2.4	11.4	13.0
Hr. of Max	17	14	14	14	14	14	14	14
Min	.1	.3	.2	.5	.1	.2	1.4	1.8
Count	24	24	24	24	24	24	24	24
Total								