Date Printed: 06/10/2016 10:33

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

Daily Summary Report

Site: Tower "L" (1209)

6/8/2016

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	16.3	16.9	61.4	62.4	.5	.0	.00	.00	29.08
01:00	15.3	15.8	59.6	60.4	.5	.0	.00	.00	29.08
02:00	14.5	15.1	58.1	59.2	.6	.0	.00	.00	29.09
03:00	13.9	14.6	57.1	58.3	.7	.0	.00	.00	29.09
04:00	13.4	13.9	56.1	57.1	.5	.0	.00	.00	29.10
05:00	13.1	13.4	55.5	56.1	.3	.0	.00	.00	29.12
06:00	12.6	12.9	54.7	55.3	.3	.0	.00	.00	29.14
07:00	13.4	13.8	56.1	56.8	.4	.0	.00	.00	29.16
08:00	15.9	16.1	60.6	61.0	.2	.0	.00	.00	29.16
09:00	18.7	18.9	65.7	66.0	.2	.0	.00	.00	29.17
10:00	21.4	21.3	70.6	70.3	-.1	.0	.00	.00	29.16
11:00	22.3	22.2	72.2	72.0	-.1	.0	.00	.00	29.16
12:00	23.4	23.3	74.1	73.9	-.1	.0	.00	.00	29.16
13:00	25.0	24.7	76.9	76.4	-.3	.0	.00	.00	29.15
14:00	25.5	25.2	77.9	77.4	-.3	.0	.00	.00	29.13
15:00	25.9	25.6	78.6	78.2	-.3	.0	.00	.00	29.12
16:00	26.4	26.2	79.6	79.1	-.2	.0	.00	.00	29.11
17:00	26.6	26.4	79.9	79.5	-.2	.0	.00	.00	29.11
18:00	26.3	26.2	79.3	79.1	-.1	.0	.00	.00	29.11
19:00	25.6	25.7	78.0	78.3	.1	.0	.00	.00	29.12
20:00	23.5	24.3	74.4	75.8	.8	.0	.00	.00	29.14
21:00	20.1	20.9	68.1	69.6	.9	.0	.00	.00	29.15
22:00	18.0	19.1	64.4	66.3	1.1	.0	.00	.00	29.17
23:00	16.8	17.3	62.2	63.1	.5	.0	.00	.00	29.18
Avg	19.7	20.0	67.5	68.0	.2	.0	.00	.00	29.13
Max	26.6	26.4	79.9	79.5	1.1	.0	.00	.00	29.18
Hr. of Max	17	17	17	17	22	23	23	23	23
Min	12.6	12.9	54.7	55.3	-.3	.0	.00	.00	29.08
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 06/10/2016 10:33

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

Daily Summary Report

Site: Tower "L" (1209)

6/8/2016

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	984.7	-2.0	-.003	106	175	113	180	51	43
01:00	984.9	-2.2	-.003	92	214	88	208	51	35
02:00	985.1	-2.3	-.003	91	108	91	99	12	54
03:00	985.3	-2.3	-.003	90	66	92	59	9	25
04:00	985.6	-2.2	-.003	80	1	82	0	18	27
05:00	986.2	-2.3	-.003	88	88	88	146	19	25
06:00	986.9	17.4	.025	74	32	78	31	17	22
07:00	987.5	174.1	.250	43	21	50	25	30	15
08:00	987.7	384.7	.552	76	72	79	64	53	56
09:00	987.7	593.8	.852	154	192	170	184	55	73
10:00	987.6	776.5	1.114	230	254	268	286	45	36
11:00	987.6	919.4	1.318	175	165	170	171	69	63
12:00	987.4	1003.0	1.438	148	146	171	185	53	45
13:00	987.0	1051.8	1.508	317	317	314	315	37	28
14:00	986.5	1027.9	1.474	321	318	324	320	50	45
15:00	986.1	945.8	1.356	284	290	284	289	44	40
16:00	985.9	805.8	1.156	287	289	286	290	30	25
17:00	985.7	627.3	.900	302	305	302	305	26	19
18:00	985.7	419.1	.601	292	297	292	297	22	16
19:00	986.2	208.6	.299	298	304	299	306	20	14
20:00	986.7	40.1	.057	306	328	301	319	31	27
21:00	987.2	-1.1	-.002	108	150	121	156	45	55
22:00	987.7	-2.0	-.003	98	90	93	68	28	39
23:00	988.3	-1.9	-.003	98	190	102	189	32	41
Avg	986.6	374.0	.536	77	315	0	0	35	36
Max	988.3	1051.8	1.508	321	328	324	320	69	73
Hr. of Max	23	13	13	14	20	14	14	11	09
Min	984.7	-2.3	-.003	43	1	50	0	9	14
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 06/10/2016 10:33

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

Daily Summary Report

Site: Tower "L" (1209)

6/8/2016

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	.7	1.1	.9	.5	.4	3.2	2.9
01:00	.5	.4	.5	.5	.2	.2	2.3	1.8
02:00	1.1	.2	1.1	.5	.5	.2	2.7	2.0
03:00	1.3	1.0	1.3	1.2	.6	.5	2.3	2.7
04:00	.9	.6	1.0	.6	.4	.3	2.7	2.5
05:00	.7	.2	.7	.5	.3	.2	2.1	2.0
06:00	1.1	.7	1.2	.9	.5	.4	3.0	2.5
07:00	.4	.7	.4	.8	.2	.4	1.8	2.3
08:00	.3	.3	.4	.6	.2	.2	2.5	3.2
09:00	.5	.2	1.1	1.1	.5	.5	3.4	3.6
10:00	.5	.8	2.1	2.3	1.0	1.0	6.4	6.1
11:00	1.4	1.6	2.6	2.8	1.2	1.3	8.7	8.2
12:00	1.4	1.0	3.9	4.1	1.7	1.8	10.1	12.1
13:00	4.8	6.8	6.0	7.8	2.7	3.5	13.7	17.1
14:00	3.8	5.0	5.3	6.4	2.4	2.9	13.5	15.5
15:00	4.4	6.0	5.5	7.2	2.5	3.2	14.2	14.8
16:00	5.8	7.8	6.6	8.5	3.0	3.8	16.0	16.4
17:00	5.5	8.0	6.3	8.6	2.8	3.8	14.2	15.5
18:00	5.7	8.1	6.1	8.5	2.7	3.8	14.2	15.5
19:00	4.2	7.3	4.5	7.5	2.0	3.3	10.5	14.1
20:00	1.6	4.4	2.1	4.8	.9	2.2	6.0	9.6
21:00	.5	.4	.7	.7	.3	.3	2.7	1.8
22:00	1.4	1.2	1.5	1.4	.7	.6	4.4	6.8
23:00	.5	.7	.5	.9	.2	.4	2.1	2.0
Avg	.7	.7	2.6	3.3	1.2	1.5	6.8	7.5
Max	5.8	8.1	6.6	8.6	3.0	3.8	16.0	17.1
Hr. of Max	16	18	16	17	16	18	16	13
Min	.3	.2	.4	.5	.2	.2	1.8	1.8
Count	24	24	24	24	24	24	24	24
Total								