Date Printed: 04/02/2016 09:37

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

Daily Summary Report

Site: Tower "L" (1209)

3/31/2016

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	16.5	17.7	61.8	63.8	1.1	.0	.00	.00	29.16
01:00	13.8	16.0	56.9	60.8	2.2	.0	.00	.00	29.14
02:00	12.7	14.2	54.8	57.5	1.5	.0	.00	.00	29.12
03:00	12.3	13.2	54.1	55.8	.9	.0	.00	.00	29.09
04:00	14.3	15.8	57.7	60.4	1.5	.0	.00	.00	29.06
05:00	18.5	18.6	65.3	65.6	.1	.0	.00	.00	29.04
06:00	18.7	18.9	65.7	66.0	.1	.0	.00	.00	29.04
07:00	18.9	19.1	66.1	66.3	.1	.0	.00	.00	29.04
08:00	19.1	19.2	66.3	66.5	.1	.0	.00	.00	29.07
09:00	19.3	19.4	66.8	66.9	.1	.0	.00	.00	29.06
10:00	19.4	19.6	67.0	67.2	.1	1.4	.06	.06	29.06
11:00	17.2	17.3	62.9	63.2	.2	3.2	.13	.13	29.07
12:00	17.2	17.2	63.0	62.9	.0	1.6	.06	.06	29.05
13:00	17.8	17.8	64.1	64.1	.0	1.4	.06	.06	29.02
14:00	17.6	17.6	63.7	63.7	.0	2.5	.10	.10	29.00
15:00	18.2	18.2	64.8	64.8	.0	.0	.00	.00	28.96
16:00	18.9	18.9	66.0	66.0	.0	.0	.00	.00	28.98
17:00	19.6	19.6	67.3	67.3	.0	.0	.00	.00	28.97
18:00	19.9	20.0	67.8	68.0	.1	.0	.00	.00	28.97
19:00	19.6	19.7	67.3	67.5	.1	.0	.00	.00	28.96
20:00	19.0	19.2	66.2	66.5	.2	.0	.00	.00	28.96
21:00	18.3	18.7	64.9	65.6	.4	.0	.00	.00	28.96
22:00	16.9	17.4	62.4	63.3	.5	5.1	.20	.20	28.97
23:00	16.8	16.8	62.3	62.3	.0	5.8	.23	.23	28.97
Avg	17.5	17.9	63.6	64.3	.4	.9	.04	.04	29.03
Max	19.9	20.0	67.8	68.0	2.2	5.8	.23	.23	29.16
Hr. of Max	18	18	18	18	01	23	23	23	00
Min	12.3	13.2	54.1	55.8	.0	.0	.00	.00	28.96
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	987.5	-2.2	-.003	121	194	123	215	57	28
01:00	986.7	-2.2	-.003	77	88	74	74	21	29
02:00	986.0	-2.4	-.003	50	72	33	45	39	19
03:00	985.1	-2.9	-.004	40	54	30	35	63	36
04:00	984.3	-3.1	-.004	107	164	172	188	60	47
05:00	983.4	-3.2	-.005	196	194	196	194	17	14
06:00	983.3	-2.6	-.004	204	202	203	201	17	15
07:00	983.6	-.2	.000	200	198	199	197	17	14
08:00	984.3	38.3	.055	197	195	197	195	16	14
09:00	984.1	106.1	.152	197	192	196	192	17	14
10:00	984.1	82.1	.118	200	198	198	197	17	15
11:00	984.6	88.3	.127	192	191	191	190	20	15
12:00	983.9	170.7	.245	178	173	178	173	33	25
13:00	982.9	147.2	.211	191	191	192	192	16	14
14:00	982.1	103.5	.148	174	175	172	173	17	16
15:00	980.9	228.9	.328	185	182	177	175	36	30
16:00	981.4	226.4	.325	225	220	223	220	21	19
17:00	981.0	205.0	.294	207	205	207	206	18	16
18:00	980.9	69.4	.100	209	207	209	207	15	15
19:00	980.8	19.4	.028	215	210	214	211	18	16
20:00	980.8	-2.8	-.004	205	200	206	202	23	17
21:00	980.6	-3.2	-.005	182	181	184	185	30	13
22:00	981.0	-4.2 -	-.006	291	322	294	303	66	51
23:00	981.1	-4.1 -	-.006	203	203	195	199	49	42
Avg	983.1	60.5	.087	188	188	0	0	29	22
Max	987.5	228.9	.328	291	322	294	303	66	51
Hr. of Max	00	15	15	22	22	22	22	22	22
Min	980.6	-4.2	-.006	40	54	30	35	15	13
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	.4	2.3	1.8	2.8	.8	1.2	5.0	9.1
01:00	1.1	.8	1.2	.8	.5	.4	3.0	3.4
02:00	.5	1.0	1.0	1.6	.4	.7	3.0	4.5
03:00	.5	1.1	.8	1.4	.4	.6	2.5	3.6
04:00	1.4	3.5	2.9	4.8	1.3	2.1	14.9	18.0
05:00	6.8	9.4	7.1	9.7	3.2	4.3	16.0	20.5
06:00	7.3	9.9	7.7	10.2	3.4	4.6	19.2	24.2
07:00	9.8	13.0	10.3	13.3	4.6	6.0	23.6	26.3
08:00	11.6	14.9	12.0	15.3	5.4	6.9	27.7	34.3
09:00	9.0	11.7	9.4	12.1	4.2	5.4	20.8	24.4
10:00	6.5	9.0	7.0	9.4	3.1	4.2	17.9	20.5
11:00	3.6	5.7	3.8	5.9	1.7	2.6	14.4	14.8
12:00	2.1	3.4	2.4	3.8	1.1	1.7	11.7	10.3
13:00	13.7	18.0	14.4	18.6	6.4	8.3	37.6	44.5
14:00	10.8	13.9	11.7	15.0	5.2	6.7	78.3	84.5
15:00	6.3	8.7	7.5	9.8	3.4	4.4	30.7	31.5
16:00	3.9	5.2	4.2	5.5	1.9	2.4	10.8	13.7
17:00	6.3	8.1	6.6	8.4	2.9	3.8	14.4	15.3
18:00	7.4	9.4	7.7	9.7	3.4	4.4	17.9	22.8
19:00	5.8	7.6	6.2	8.1	2.8	3.6	14.0	16.4
20:00	2.7	4.4	3.0	4.6	1.3	2.1	11.0	13.0
21:00	1.1	3.2	1.3	3.3	.6	1.5	4.4	6.8
22:00	1.7	2.9	2.2	3.5	1.0	1.5	14.2	15.7
23:00	1.7	2.7	4.2	5.4	1.9	2.4	12.4	15.7
Avg	5.9	5.9	5.7	7.6	2.5	3.4	17.7	20.6
Max	13.7	18.0	14.4	18.6	6.4	8.3	78.3	84.5
Hr. of Max	13	13	13	13	13	13	14	14
Min	.4	.8	.8	.8	.4	.4	2.5	3.4
Count	24	24	24	24	24	24	24	24
Total								