Date Printed: 12/12/2015 03:17

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

Daily Summary Report

Site: Tower "L" (1209)

12/10/2015

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	5.8	6.0	42.5	42.9	.2	.0	.00	.00	29.17
01:00	6.4	6.0	43.5	42.9	-.3	.0	.00	.00	29.17
02:00	6.4	6.0	43.5	42.8	-.4	.0	.00	.00	29.16
03:00	6.3	5.9	43.4	42.6	-.4	.1	.00	.00	29.16
04:00	6.3	5.7	43.3	42.3	-.5	.0	.00	.00	29.16
05:00	6.3	5.7	43.3	42.2	-.6	.0	.00	.00	29.16
06:00	6.5	5.9	43.6	42.6	-.6	.0	.00	.00	29.17
07:00	6.6	6.0	43.9	42.8	-.6	.0	.00	.00	29.17
08:00	6.9	6.2	44.4	43.2	-.6	.0	.00	.00	29.18
09:00	7.5	6.9	45.6	44.5	-.6	.0	.00	.00	29.18
10:00	8.3	8.1	46.9	46.5	-.2	.0	.00	.00	29.18
11:00	10.0	10.1	50.0	50.1	.0	.0	.00	.00	29.17
12:00	12.6	12.8	54.7	55.1	.2	.0	.00	.00	29.15
13:00	14.4	14.3	57.9	57.7	-.1	.0	.00	.00	29.12
14:00	15.9 P	15.8 P	60.7 P	60.5 P	-.1 P	.0 P	.00 P	<	29.09 P
15:00	16.7	16.7	62.1	62.1	.0	.0	.00	.00	29.07
16:00	16.8	17.1	62.2	62.9	.3	.0	.00	.00	29.06
17:00	14.9	16.6	58.8	61.8	1.7	.0	.00	.00	29.08
18:00	13.4	15.0	56.2	59.0	1.6	.0	.00	.00	29.09
19:00	12.5	13.8	54.5	56.9	1.3	.0	.00	.00	29.10
20:00	11.8	12.9	53.2	55.2	1.1	.0	.00	.00	29.10
21:00	11.1	12.3	52.0	54.1	1.1	.0	.00	.00	29.09
22:00	10.7	13.2	51.3	55.8	2.5	.0	.00	.00	29.10
23:00	10.0	11.8	50.0	53.3	1.8	.0	.00	.00	29.10
Avg	10.2	10.5	50.3	50.8	.3	.0	.00	.00	29.13
Max	16.8	17.1	62.2	62.9	2.5	.1	.00	.00	29.18
Hr. of Max	16	16	16	16	22	03	23	23	10
Min	5.8	5.7	42.5	42.2	-.6	.0	.00	.00	29.06
Count	24	24	24	24	24	24	24	23	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	988.0	-3.1	-.005	96	111	91	94	69	19
01:00	987.9	-4.1	-.006	210	193	211	204	19	17
02:00	987.5	-2.2	-.003	103	148	152	153	35	12
03:00	987.4	-3.3	-.005	319	157	4	170	47	44
04:00	987.4	-4.0	-.006	31	135	9	41	55	53
05:00	987.4	-3.1	-.004	33	58	27	38	15	21
06:00	987.7	-3.5	-.005	40	52	33	32	26	37
07:00	987.9	-.6	-.001	115	110	130	105	51	19
08:00	988.2	37.0	.053	7	24	2	4	31	32
09:00	988.3	104.8	.150	11	29	9	12	38	27
10:00	988.3	170.2	.244	20	34	3	7	54	58
11:00	987.9	357.5	.513	43	56	28	29	54	51
12:00	987.1	390.7	.560	187	188	193	211	31	36
13:00	986.2	333.6	.478	272	263	276	269	36	28
14:00	985.2 P	245.7 P	.352 P	232 P	235 P	233 P	236 P	33 P	30 P
15:00	984.5	167.8	.241	244	239	243	239	24	21
16:00	984.3	46.5	.067	244	234	249	234	24	14
17:00	984.8	.1	.000	132	184	35	222	20	17
18:00	985.2	-2.9	-.004	90	118	88	97	23	21
19:00	985.4	-2.8	-.004	93	115	102	94	47	19
20:00	985.4	-3.4 -	-.005	39	139	0	168	47	46
21:00	985.3	-2.8	-.004	91	115	106	80	58	44
22:00	985.5	-2.2	-.003	80	127	97	127	39	16
23:00	985.6	-2.9	-.004	144	124	264	156	46	38
Avg	986.6	75.5	.108	73	129	0	0	38	30
Max	988.3	390.7	.560	319	263	276	269	69	58
Hr. of Max	10	12	12	03	13	13	13	00	10
Min	984.3	-4.1	-.006	7	24	0	4	15	12
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	.1	1.0	.3	1.1	.1	.5	2.1	3.2
01:00	.8	1.5	.9	1.6	.4	.7	3.0	3.9
02:00	.2	.4	.3	.5	.1	.2	1.8	2.3
03:00	.1	.4	.7	.8	.3	.3	2.5	2.3
04:00	.4	.1	.4	.5	.2	.2	1.8	2.0
05:00	1.1	.9	1.1	1.0	.5	.4	2.3	2.7
06:00	1.1	1.5	1.2	1.7	.5	.7	3.0	4.3
07:00	.3	.9	.5	1.0	.2	.5	2.7	3.2
08:00	1.1	1.2	1.2	1.4	.5	.6	3.2	3.4
09:00	1.5	1.9	1.7	2.1	.7	.9	4.8	5.7
10:00	.8	1.0	1.1	1.3	.5	.6	3.4	3.9
11:00	.8	.8	1.4	1.4	.6	.6	4.4	4.5
12:00	1.4	1.2	2.0	1.9	.9	.8	6.4	8.7
13:00	1.9	2.7	2.6	3.1	1.1	1.4	6.0	6.6
14:00	2.5 P	3.2 P	2.9 P	3.5 P	1.3 P	1.6 P	<	<
15:00	2.5	3.2	2.7	3.4	1.2	1.5	6.2	7.1
16:00	1.5	3.0	1.7	3.2	.8	1.4	6.2	6.8
17:00	.2	.9	.8	1.4	.3	.6	2.5	4.1
18:00	.4	.6	.4	.7	.2	.3	2.1	2.9
19:00	.4	.3	.5	.4	.2	.2	2.1	2.3
20:00	.0	.0	.5	.4	.2	.2	1.4	2.7
21:00	.4	.3	.5	.5	.2	.2	2.3	2.5
22:00	.7	.9	.9	1.0	.4	.4	3.0	2.7
23:00	.2	.3	.6	.6	.2	.3	2.3	2.5
Avg	.8	.8	1.1	1.4	.5	.6	3.3	3.9
Max	2.5	3.2	2.9	3.5	1.3	1.6	6.4	8.7
Hr. of Max	15	15	14	14	14	14	12	12
Min	.0	.0	.3	.4	.1	.2	1.4	2.0
Count	24	24	24	24	24	24	23	23
Total								