Date Printed: 02/26/2015 07:19

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

Daily Summary Report

Site: Tower "L" (1209)

2/25/2015

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	-4.7	-4.1	23.5	24.7	.7	.0	.00	.00	29.17
01:00	-5.3	-4.7	22.5	23.5	.6	.0	.00	.00	29.17
02:00	-5.6	-5.1	21.9	22.9	.5	.0	.00	.00	29.18
03:00	-5.8	-5.5	21.6	22.2	.3	.0	.00	.00	29.18
04:00	-6.4	-6.0	20.5	21.3	.5	.0	.00	.00	29.17
05:00	-6.9	-6.7	19.6	19.9	.2	.0	.00	.00	29.16
06:00	-7.0	-6.8	19.5	19.8	.2	.0	.00	.00	29.18
07:00	-7.2	-6.9	19.0	19.5	.3	.0	.00	.00	29.19
08:00	-6.2	-6.3	20.9	20.7	-.1	.0	.00	.00	29.19
09:00	-3.6	-3.6	25.6	25.5	-.1	.0	.00	.00	29.18
10:00	-.2	-.7	31.7	30.8	-.5	.0	.00	.00	29.18
11:00	2.0	1.3	35.7	34.4	-.7	.0	.00	.00	29.16
12:00	2.2	1.6	36.0	35.0	-.6	.0	.00	.00	29.14
13:00	2.7	2.1	36.9	35.8	-.6	.0	.00	.00	29.07
14:00	2.8	2.3	37.0	36.1	-.5	.0	.00	.00	29.04
15:00	2.6	2.3	36.8	36.1	-.4	.0	.00	.00	29.05
16:00	2.5	2.2	36.5	35.9	-.3	.0	.00	.00	29.04
17:00	2.3	2.0	36.2	35.7	-.3	.0	.00	.00	29.04
18:00	2.0	1.8	35.6	35.2	-.2	.0	.00	.00	29.00
19:00	1.4	1.4	34.5	34.5	.0	.1	.00	.00	29.02
20:00	-.3	-.6	31.5	31.0	-.3	.3	.01	.01	29.00
21:00	-.6	-1.1	30.8	30.1	-.4	2.0	.08	.09	28.99
22:00	-.4	-.9	31.3	30.3	-.5	1.5	.06	.15	29.00
23:00	-.3	-.9	31.5	30.3	-.6	1.5	.06	.21	29.02
Avg	-1.7	-1.8	29.0	28.8	-.1	.2	.01	.02	29.11
Max	2.8	2.3	37.0	36.1	.7	2.0	.08	.21	29.19
Hr. of Max	14	15	14	15	00	21	21	23	08
Min	-7.2	-6.9	19.0	19.5	-.7	.0	.00	.00	28.99
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	987.9	-2.4	-.003	132	325	128	269	32	30
01:00	987.9	-2.5	-.004	123	331	112	34	31	46
02:00	988.2	-2.2	-.003	174	219	172	232	62	36
03:00	988.2	-2.7	-.004	130	310	152	228	44	66
04:00	987.8	-2.7	-.004	127	56	116	65	24	14
05:00	987.4	-3.0	-.004	103	28	74	33	42	10
06:00	988.0	-2.6	-.004	168	342	153	337	47	39
07:00	988.4	15.3	.022	80	17	50	3	45	25
08:00	988.4	89.3	.128	29	33	32	37	49	22
09:00	988.1	207.4	.297	311	343	306	339	48	38
10:00	988.1	279.7	.401	345	360	41	41	39	37
11:00	987.6	458.8	.658	58	54	54	54	18	15
12:00	986.8	303.2	.435	57	54	55	54	15	12
13:00	984.5	311.7	.447	62	58	61	59	22	20
14:00	983.3	173.8	.249	68	64	65	63	19	15
15:00	983.6	67.0	.096	101	97	102	95	20	15
16:00	983.4	51.0	.073	97	89	98	88	18	13
17:00	983.4	19.3	.028	113	106	114	105	21	16
18:00	982.0	-.8	-.001	71	68	64	67	40	48
19:00	982.7	-2.9	-.004	86	62	92	67	26	23
20:00	982.2	-2.5	-.004	44	39	43	40	18	13
21:00	981.7	-3.3	-.005	10	16	17	18	34	21
22:00	982.2	-3.5	-.005	259	271	259	266	26	21
23:00	982.7	-2.3	-.003	192	205	196	207	16	13
Avg	985.6	81.0	.116	89	31	0	0	32	25
Max	988.4	458.8	.658	345	360	306	339	62	66
Hr. of Max	08	11	11	10	10	09	09	02	03
Min	981.7	-3.5	-.005	10	16	17	3	15	10
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	.3	.3	.4	.3	.2	.1	1.8	1.6
01:00	.7	.1	.9	.2	.4	.1	2.7	1.6
02:00	.3	.4	.8	.9	.4	.4	2.3	3.0
03:00	.2	.8	1.7	1.9	.7	.8	4.1	6.9
04:00	.6	1.1	.7	1.2	.3	.5	2.5	3.0
05:00	.6	.6	.7	.6	.3	.3	2.7	2.5
06:00	.1	.6	1.1	1.1	.5	.5	3.2	3.0
07:00	.6	.5	1.1	.8	.5	.4	3.9	2.7
08:00	.7	1.1	1.2	1.3	.5	.6	3.4	3.4
09:00	.8	.9	1.2	1.1	.5	.5	3.4	3.9
10:00	1.7	2.5	2.9	3.3	1.3	1.5	11.2	11.4
11:00	6.4	8.1	6.9	8.7	3.1	3.9	14.4	14.9
12:00	6.1	7.6	6.4	7.8	2.8	3.5	12.8	12.8
13:00	5.5	7.1	5.9	7.6	2.7	3.4	12.6	13.7
14:00	5.4	7.4	5.7	7.7	2.6	3.5	11.7	13.7
15:00	3.3	4.7	3.6	5.0	1.6	2.2	9.2	11.2
16:00	3.7	5.2	3.9	5.4	1.8	2.4	9.6	9.6
17:00	2.3	3.3	2.4	3.5	1.1	1.6	6.2	6.6
18:00	1.0	2.2	2.0	3.0	.9	1.3	6.0	7.6
19:00	.9	1.2	1.4	2.1	.6	.9	3.4	5.0
20:00	2.5	3.3	2.8	3.6	1.2	1.6	5.5	5.7
21:00	2.1	3.1	2.6	3.5	1.2	1.6	6.2	7.8
22:00	1.6	1.7	1.9	2.1	.8	.9	4.1	4.6
23:00	1.7	2.1	1.8	2.2	.8	1.0	4.4	4.6
Avg	1.2	1.2	2.5	3.1	1.1	1.4	6.1	6.7
Max	6.4	8.1	6.9	8.7	3.1	3.9	14.4	14.9
Hr. of Max	11	11	11	11	11	11	11	11
Min	.1	.1	.4	.2	.2	.1	1.8	1.6
Count	24	24	24	24	24	24	24	24
Total								