Date Printed: 08/18/2014 09:40

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

Daily Summary Report

Site: Tower "L" (1209)

8/17/2014

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	21.0	21.3	69.9	70.4	.3	.0	.00	.00	29.20
01:00	20.7	21.0	69.3	69.8	.3	.0	.00	.00	29.19
02:00	20.7	20.9	69.2	69.6	.2	.0	.00	.00	29.18
03:00	20.7	20.8	69.2	69.4	.1	.0	.00	.00	29.17
04:00	20.5	20.7	69.0	69.2	.1	.0	.00	.00	29.17
05:00	20.5	20.6	68.9	69.1	.1	.0	.00	.00	29.18
06:00	20.3	20.4	68.6	68.7	.1	.0	.00	.00	29.18
07:00	20.3	20.3	68.6	68.5	.0	.0	.00	.00	29.20
08:00	20.8	20.8	69.4	69.4	.0	.0	.00	.00	29.20
09:00	21.9	21.9	71.5	71.4	.0	.0	.00	.00	29.20
10:00	23.0	22.8	73.3	73.1	-.1	.0	.00	.00	29.20
11:00	24.6	24.4	76.2	75.9	-.2	.0	.00	.00	29.19
12:00	25.7	25.4	78.2	77.8	-.2	.0	.00	.00	29.19
13:00	26.9	26.7	80.4	80.0	-.2	.0	.00	.00	29.18
14:00	27.9	27.8	82.1	82.0	-.1	.0	.00	.00	29.17
15:00	23.8	24.0	74.9	75.2	.2	.0	.00	.00	29.17
16:00	21.6	21.6	70.8	70.9	.1	1.3	.05	.05	29.17
17:00	21.8	21.8	71.3	71.3	.0	.3	.01	.01	29.15
18:00	22.4	22.4	72.3	72.2	.0	.0	.00	.00	29.13
19:00	22.2	22.3	72.0	72.1	.0	.0	.00	.00	29.13
20:00	22.0	22.1	71.6	71.8	.1	.0	.00	.00	29.14
21:00	21.8	21.9	71.3	71.5	.1	.0	.00	.00	29.14
22:00	21.8	21.8	71.2	71.2	.0	.0	.00	.00	29.15
23:00	21.9	21.8	71.4	71.3	-.1	1.0	.04	.04	29.14
Avg	22.3	22.3	72.1	72.2	.0	.1	.00	.00	29.17
Max	27.9	27.8	82.1	82.0	.3	1.3	.05	.05	29.20
Hr. of Max	14	14	14	14	01	16	16	16	10
Min	20.3	20.3	68.6	68.5	-.2	.0	.00	.00	29.13
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	988.8	-2.6	-.004	116	90	118	102	23	52
01:00	988.6	-2.7	-.004	105	66	105	66	16	44
02:00	988.3	-2.8	-.004	135	14	142	323	18	49
03:00	988.0	-2.7	-.004	114	326	41	358	34	39
04:00	988.0	-2.8	-.004	124	60	110	40	48	59
05:00	988.2	-2.8	-.004	102	58	126	60	46	49
06:00	988.3	-2.4	-.003	104	254	68	330	32	45
07:00	988.9	33.2	.048	214	172	253	61	72	56
08:00	989.0	84.3	.121	88	39	42	17	51	46
09:00	989.0	207.2	.297	216	191	222	207	70	50
10:00	989.0	323.9	.464	239	243	248	246	45	39
11:00	988.7	543.2	.779	224	215	221	215	42	35
12:00	988.5	608.6	.873	200	201	203	202	29	19
13:00	988.2	670.7	.962	187	182	189	191	50	40
14:00	987.8	417.5	.599	232	235	244	265	48	53
15:00	987.9	39.4	.057	355	350	347	341	23	19
16:00	987.8	78.3	.112	39	25	30	19	19	14
17:00	987.1	116.6	.167	141	82	133	86	66	58
18:00	986.6	120.9	.173	173	147	187	151	52	51
19:00	986.6	41.4	.059	228	220	233	222	26	24
20:00	986.8	-.4	-.001	185	193	189	197	42	28
21:00	986.9	-2.8	-.004	104	81	101	79	42	39
22:00	987.1	-2.9	-.004	147	143	170	152	35	36
23:00	986.9	-2.9	-.004	106	117	103	151	43	37
Avg	988.0	135.7	.195	151	135	0	0	41	41
Max	989.0	670.7	.962	355	350	347	358	72	59
Hr. of Max	10	13	13	15	15	15	03	07	04
Min	986.6	-2.9	-.004	39	14	30	17	16	14
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	.1	.3	.2	.2	.1	1.4	1.8
01:00	.7	.3	.7	.3	.3	.1	2.3	1.4
02:00	.5	.1	.8	.8	.4	.4	1.8	2.3
03:00	.1	.4	.7	1.1	.3	.5	2.3	2.5
04:00	.5	.3	.7	.5	.3	.2	2.5	1.8
05:00	.1	.7	.8	1.2	.4	.5	2.7	3.9
06:00	.2	.5	1.1	1.2	.5	.5	5.0	6.0
07:00	.1	.2	.9	1.1	.4	.5	5.0	5.3
08:00	.2	.2	.4	.5	.2	.2	2.5	2.1
09:00	.4	.5	.8	1.1	.3	.5	3.2	3.2
10:00	1.3	1.5	1.7	1.9	.8	.8	4.8	4.6
11:00	2.0	2.5	2.6	3.0	1.2	1.3	8.0	9.8
12:00	3.2	4.1	3.5	4.3	1.6	1.9	9.2	9.8
13:00	1.9	2.3	2.5	2.9	1.1	1.3	6.9	7.6
14:00	.7	.8	1.9	1.9	.9	.9	5.5	6.9
15:00	5.4	7.6	6.4	8.7	2.9	3.9	20.6	25.0
16:00	2.4	3.2	2.8	3.4	1.2	1.5	7.1	8.0
17:00	.7	.9	1.7	2.4	.7	1.1	7.3	7.3
18:00	.5	.5	1.1	1.3	.5	.6	3.0	3.0
19:00	1.4	1.9	1.6	2.0	.7	.9	3.4	3.7
20:00	.8	1.7	1.0	1.9	.5	.8	3.0	3.7
21:00	.9	1.0	1.1	1.3	.5	.6	2.7	2.7
22:00	.3	.5	.8	1.3	.4	.6	3.2	3.9
23:00	.6	.9	1.6	2.0	.7	.9	5.3	9.6
Avg	.6	.6	1.6	1.9	.7	.9	4.9	5.7
Max	5.4	7.6	6.4	8.7	2.9	3.9	20.6	25.0
Hr. of Max	15	15	15	15	15	15	15	15
Min	.1	.1	.3	.2	.2	.1	1.4	1.4
Count	24	24	24	24	24	24	24	24
Total								