Date Printed: 12/25/2018 01:31

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

Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	01_TempC_002m	02_TempC_015m	03_TempC_035m	04_TempC_060m	05_TempF_002m	06_TempF_015m	07_TempF_035m	08_TempF_060m	09_VTGrad_0215m
Hour	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGF	DEGF	DEGC
00:00	1.2	2.8	3.0	3.0	34.1	37.1	37.3	37.4	1.66
01:00	.9	2.2	2.3	2.3	33.6	36.0	36.1	36.1	1.33
02:00	1.0	1.8	1.8	1.8	33.9	35.2	35.2	35.3	.73
03:00	.8	1.6	1.5	1.5	33.5	34.8	34.8	34.8	.74
04:00	-.2	1.3	1.4	1.5	31.7	34.4	34.6	34.6	1.50
05:00	-.6	.5	.9	1.2	30.9	32.8	33.6	34.2	1.10
06:00	-1.2	-.2	.4	.9	29.8	31.6	32.7	33.7	1.00
07:00	-1.7	-.8	-.4	.3	29.0	30.5	31.2	32.5	.88
08:00	-1.4	-.8	-.5	.5	29.4	30.6	31.1	32.9	.67
09:00	1.2	1.1	.9	1.1	34.2	33.9	33.7	34.0	-.14
10:00	3.5	3.1	2.8	2.6	38.4	37.5	37.0	36.7	-.46
11:00	4.8	4.1	3.8	3.6	40.6	39.4	38.9	38.5	-.64
12:00	6.0	5.3	4.9	4.7	42.8	41.5	40.8	40.5	-.70
13:00	6.7	6.1	5.7	5.6	44.1	43.0	42.3	42.1	-.64
14:00	7.5	6.9	6.6	6.4	45.5	44.3	43.8	43.5	-.64
15:00	7.8	7.4	7.1	6.9	46.0	45.2	44.7	44.5	-.44
16:00	7.1	7.3	7.1	7.0	44.8	45.1	44.8	44.6	.20
17:00	3.6	6.2	6.5	6.7	38.5	43.1	43.7	44.0	2.58
18:00	1.7	4.0	4.6	5.4	35.1	39.1	40.4	41.8	2.26
19:00	.0	2.6	3.9	5.0	32.0	36.8	39.1	40.9	2.63
20:00	-.1	1.8	2.7	4.0	31.8	35.2	36.8	39.2	1.92
21:00	-1.2	1.0	1.9	2.9	29.9	33.8	35.4	37.3	2.19
22:00	-1.8	.0	1.0	2.1	28.8	32.1	33.8	35.9	1.78
23:00	-1.4	.1	.7	1.3	29.5	32.1	33.3	34.4	1.43
Avg	1.8	2.7	2.9	3.3	35.3	36.9	37.3	37.9	.87
Max	7.8	7.4	7.1	7.0	46.0	45.2	44.8	44.6	2.63
Hr. of Max	15	15	16	16	15	15	16	16	19
Min	-1.8	-.8	-.5	.3	28.8	30.5	31.1	32.5	-.70
Count	24	24	24	24	24	24	24	24	24
Total									

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

Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	10_VTGrad_0235m	11_VTGrad_0260m	12_VTGrad_1535m	13_VTGrad_1560m	14_DewPtC_002m	15_DewPtC_015m	16_DewPtF_002m	17_DewPtF_015m	17a_WBulbC
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	DEGF	DEGC
00:00	1.78	1.82	.12	.16	.3	.1	32.5	32.3	1.0
01:00	1.39	1.42	.06	.09	.1	-.4	32.2	31.3	.5
02:00	.74	.76	.02	.04	-.2	-.7	31.7	30.8	.1
03:00	.72	.71	-.02	-.03	-.7	-1.1	30.8	30.1	-.2
04:00	1.58	1.62	.07	.12	-.9	-1.2	30.3	29.8	-.4
05:00	1.50	1.84	.40	.74	-1.3	-1.0	29.6	30.2	-.5
06:00	1.56	2.13	.56	1.13	-1.8	-1.2	28.7	29.9	-.8
07:00	1.27	1.95	.39	1.07	-2.4	-1.4	27.7	29.4	-1.2
08:00	.90	1.93	.23	1.26	-2.0	-1.4	28.4	29.6	-1.2
09:00	-.27	-.12	-.13	.02	.0	-.7	32.0	30.7	-.1
10:00	-.74	-.92	-.28	-.46	-2.1	-1.7	28.2	29.0	-.1
11:00	-.95	-1.16	-.32	-.52	-3.3	-3.2	26.0	26.3	-.7
12:00	-1.07	-1.29	-.38	-.60	-4.3	-3.6	24.3	25.5	-.7
13:00	-.99	-1.14	-.36	-.50	-5.1	-4.3	22.8	24.2	-.8
14:00	-.95	-1.10	-.31	-.46	-5.1	-4.5	22.8	23.9	-.7
15:00	-.72	-.87	-.29	-.43	-5.3	-4.5	22.4	23.9	-.6
16:00	.00	-.09	-.20	-.29	-4.3	-4.2	24.2	24.4	-.4
17:00	2.91	3.07	.33	.49	-1.4	-3.9	29.5	25.0	-.5
18:00	2.95	3.72	.69	1.46	-1.8	-2.7	28.8	27.1	-.5
19:00	3.91	4.94	1.28	2.32	-2.0	-2.6	28.3	27.4	-.8
20:00	2.78	4.10	.86	2.18	-2.0	-2.5	28.3	27.5	-1.1
21:00	3.08	4.11	.89	1.92	-2.5	-2.3	27.5	27.9	-1.2
22:00	2.73	3.91	.95	2.12	-2.6	-2.5	27.3	27.4	-1.7
23:00	2.09	2.69	.65	1.26	-2.2	-2.5	28.0	27.5	-1.6
Avg	1.09	1.42	.22	.55	-2.2	-2.3	28.0	28.0	-.6
Max	3.91	4.94	1.28	2.32	.3	.1	32.5	32.3	1.0
Hr. of Max	19	19	19	19	00	00	00	00	00
Min	-1.07	-1.29	-.38	-.60	-5.3	-4.5	22.4	23.9	-1.7
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 12/25/2018 01:31

OAK RIDGE NATIONAL LABORATORY
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Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	18_SoilTempC	19_RH_002m	20_RH_015m	21_AbsHum_002m	22_AbsHum_015m	23_Mix Ratio_002m	24_Mix Ratio_015m	5_Sat Mix Ratio_002	5_Sat Mix Ratio_015
Hour	DEGC	PERCENT	PERCENT	G/M3	G/M3	COUNT	COUNT	COUNT	COUNT
00:00	4.0	94.3	83.0	4.9	4.9	0.003917	0.003884	0.004155	0.004679
01:00	3.9	95.2	83.4	4.9	4.7	0.00387	0.003727	0.004064	0.004471
02:00	4.0	92.3	84.3	4.8	4.6	0.003795	0.003651	0.004112	0.004332
03:00	3.8	90.4	83.3	4.6	4.5	0.003653	0.00355	0.004043	0.004264
04:00	3.5	95.0	83.4	4.5	4.4	0.003576	0.003499	0.003764	0.004197
05:00	3.6	95.7	90.4	4.4	4.5	0.003477	0.003559	0.003635	0.00394
06:00	3.5	96.1	93.7	4.3	4.5	0.003348	0.003513	0.003484	0.003749
07:00	3.5	95.6	96.1	4.1	4.4	0.003211	0.003443	0.00336	0.003585
08:00	3.5	96.4	96.3	4.2	4.4	0.003302	0.003462	0.003425	0.003597
09:00	3.4	92.3	88.4	4.8	4.6	0.003826	0.00363	0.004159	0.004116
10:00	3.3	67.3	71.6	4.1	4.3	0.00329	0.003389	0.004902	0.004744
11:00	3.2	56.3	59.6	3.7	3.8	0.003007	0.003044	0.005345	0.00511
12:00	3.1	48.2	53.0	3.5	3.7	0.002811	0.002944	0.005829	0.005553
13:00	3.0	43.0	47.7	3.3	3.5	0.002641	0.002803	0.006143	0.005878
14:00	3.2	40.8	44.6	3.3	3.4	0.002646	0.002764	0.006474	0.006194
15:00	3.3	39.4	43.1	3.2	3.4	0.002606	0.002764	0.006606	0.00641
16:00	3.3	44.9	44.3	3.5	3.5	0.002812	0.002825	0.006299	0.006382
17:00	3.3	70.9	49.0	4.3	3.6	0.003481	0.002891	0.004946	0.005919
18:00	3.4	78.3	62.3	4.2	3.9	0.003376	0.003154	0.004321	0.005074
19:00	3.4	86.5	69.1	4.2	4.0	0.003301	0.003182	0.003817	0.004615
20:00	3.4	87.4	73.6	4.2	4.0	0.003305	0.003193	0.003779	0.004341
21:00	3.2	91.1	79.3	4.0	4.1	0.003187	0.003254	0.0035	0.004104
22:00	3.0	94.4	83.3	4.0	4.0	0.003163	0.003182	0.003351	0.003822
23:00	3.0	94.5	83.5	4.1	4.0	0.003261	0.003199	0.003452	0.003835
Avg	3.4	78.6	72.8	4.1	4.1	0.003286	0.003271	0.004457	0.004705
Max	4.0	96.4	96.3	4.9	4.9	0.003917	0.003884	0.006606	0.00641
Hr. of Max	02	08	08	01	00	00	00	15	15
Min	3.0	39.4	43.1	3.2	3.4	0.002606	0.002764	0.003351	0.003585
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	27_VaporPr_002m	28_VaporPr_015m	)_Sat Vapor_Pr_002	)_Sat Vapor_Pr_015	34_Precip_In	36_BarPres_In	37_BarPres_Mb	38_SolarRad_Wm2	39_SolarRad_Lang
Hour	KPa	KPa	KPa	KPa	INCHES	INHG	KPa	W/M2	Langleys
00:00	6.2	6.2	6.7	7.5	.00	29.42	996.2	-1.3	.00
01:00	6.2	5.9	6.5	7.2	.00	29.42	996.4	-1.3	.00
02:00	6.0	5.8	6.6	6.9	.00	29.44	996.9	-1.3	.00
03:00	5.8	5.7	6.5	6.8	.00	29.46	997.7	-1.3	.00
04:00	5.7	5.6	6.0	6.7	.00	29.47	998.1	-1.3	.00
05:00	5.6	5.7	5.8	6.3	.00	29.48	998.4	-1.2	.00
06:00	5.3	5.6	5.6	6.0	.00	29.50	998.9	-1.3	.00
07:00	5.1	5.5	5.4	5.8	.00	29.50	999.0	1.4	.00
08:00	5.3	5.5	5.5	5.8	.00	29.51	999.5	136.6	.20
09:00	6.1	5.8	6.7	6.6	.01	29.52	999.8	294.8	.42
10:00	5.3	5.4	7.9	7.6	.00	29.53	1000.0	433.9	.62
11:00	4.8	4.9	8.6	8.2	.00	29.51	999.4	534.2	.77
12:00	4.5	4.7	9.4	8.9	.00	29.48	998.4	574.1	.82
13:00	4.2	4.5	9.9	9.4	.00	29.46	997.7	489.6	.70
14:00	4.2	4.4	10.4	9.9	.00	29.45	997.3	467.7	.67
15:00	4.2	4.4	10.6	10.3	.00	29.44	997.2	331.3	.47
16:00	4.5	4.5	10.1	10.2	.00	29.44	997.0	126.0	.18
17:00	5.5	4.6	7.9	9.5	.00	29.43	996.7	10.7	.02
18:00	5.4	5.0	6.9	8.1	.00	29.40	995.6	-1.4	.00
19:00	5.3	5.1	6.1	7.4	.00	29.44	997.0	-1.3	.00
20:00	5.3	5.1	6.1	7.0	.00	29.44	997.1	-1.3	.00
21:00	5.1	5.2	5.6	6.6	.00	29.42	996.3	-1.2	.00
22:00	5.0	5.1	5.4	6.1	.00	29.42	996.5	-1.2	.00
23:00	5.2	5.1	5.5	6.1	.00	29.41	996.0	-1.3	.00
Avg	5.2	5.2	7.2	7.5	.00	29.46	997.6	141.0	.20
Max	6.2	6.2	10.6	10.3	.01	29.53	1000.0	574.1	.82
Hr. of Max	01	00	15	15	09	10	10	12	12
Min	4.2	4.4	5.4	5.8	.00	29.40	995.6	-1.4	.00
Count	24	24	24	24	24	24	24	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
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Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	41_WDir_035m	42_WDir_060m	44_VWDir_035m	45_VWDir_060m	46_SWDir_015m	47_SWDir_060m	48_VSWDir_015m	49_VSWDir_060m	51_Sigma_035m
Hour	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
00:00	273.8	279.5	273.9	279.7	259.1	272.9	258.7	272.8	11.0
01:00	279.7	280.8	280.7	281.5	268.8	273.8	268.4	274.1	10.9
02:00	290.0	292.0	289.9	291.8	276.5	284.1	275.1	283.5	14.0
03:00	294.9	297.1	295.2	297.3	280.4	288.4	280.2	288.3	13.2
04:00	300.6	301.5	299.9	301.5	292.3	292.7	289.2	292.4	13.2
05:00	77.0	2.7	63.0	340.6	20.1	.9	30.8	345.1	27.6
06:00	67.3	100.3	63.5	104.2	334.6	93.9	329.3	97.2	11.8
07:00	57.7	47.5	56.1	30.6	355.9	33.1	348.7	24.4	12.3
08:00	67.0	13.7	66.4	13.5	59.9	1.7	74.7	1.6	6.7
09:00	89.9	74.5	87.1	74.1	107.7	66.9	102.9	65.8	16.5
10:00	66.1	60.1	65.6	60.8	66.5	51.8	70.7	52.3	23.5
11:00	85.1	84.4	85.8	84.9	79.9	74.6	81.3	75.0	21.2
12:00	81.5	77.8	81.9	77.6	82.1	68.5	84.0	68.4	33.2
13:00	102.2	100.7	98.5	97.6	96.9	90.7	92.8	88.1	22.9
14:00	87.6	75.9	82.7	76.3	93.8	65.8	90.6	65.8	40.4
15:00	104.1	91.2	103.9	97.5	111.3	82.3	110.0	87.6	50.0
16:00	115.0	109.6	112.4	107.3	111.8	100.8	112.4	98.2	30.0
17:00	78.5	78.2	76.9	78.5	11.9	70.0	21.3	69.8	14.9
18:00	65.3	64.8	61.0	61.8	56.1	55.3	54.9	52.5	10.6
19:00	239.3	325.6	248.1	276.7	233.4	303.2	234.2	273.5	15.3
20:00	73.1	37.9	65.9	54.6	37.4	28.9	47.4	45.6	35.4
21:00	58.3	42.7	55.7	46.3	59.5	32.0	66.6	35.8	35.1
22:00	76.6	33.8	65.4	53.8	37.7	28.7	41.4	44.0	14.9
23:00	58.1	62.6	58.3	63.0	45.3	53.6	44.1	54.0	10.3
Avg	68.0	44.0	.0	.0	42.0	35.0	.0	.0	20.6
Max	300.6	325.6	299.9	340.6	355.9	303.2	348.7	345.1	50.0
Hr. of Max	04	19	04	05	07	19	07	05	15
Min	57.7	2.7	55.7	13.5	11.9	.9	21.3	1.6	6.7
Count	24	24	24	24	24	24	24	24	24
Total									

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OAK RIDGE NATIONAL LABORATORY
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Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	52_Sigma_060m	53_SSigma_015m	54_SSigma_060m	56_RWSpd_035m	57_RWSpd_060m	59_WSpd_035m	60_WSpd_060m	62_WSpdms_035m	63_WSpdms_060m
Hour	DEG	DEG	DEG	MPH	MPH	MPH	MPH	M/SEC	M/SEC
00:00	8.9	13.0	8.0	6.4	8.7	6.5	8.8	2.9	3.9
01:00	7.9	15.0	7.4	7.4	10.1	7.6	10.2	3.4	4.6
02:00	8.7	16.9	7.9	6.8	9.5	7.0	9.6	3.1	4.3
03:00	8.9	17.2	8.0	5.8	8.0	5.9	8.1	2.6	3.6
04:00	8.6	25.5	7.9	4.7	7.1	4.9	7.2	2.2	3.2
05:00	13.2	65.8	17.4	.6	.8	2.0	3.3	.9	1.5
06:00	25.2	66.9	39.0	.4	.4	.4	.6	.2	.3
07:00	15.3	65.0	39.8	.7	.6	.7	.7	.3	.3
08:00	9.2	57.2	9.7	1.0	1.8	1.0	1.8	.4	.8
09:00	16.6	41.9	16.4	1.5	2.1	1.6	2.2	.7	1.0
10:00	20.2	30.2	19.8	3.9	4.4	4.3	4.7	1.9	2.1
11:00	17.2	32.5	16.9	4.6	5.3	4.8	5.5	2.2	2.4
12:00	29.2	40.5	29.0	3.6	4.3	4.4	4.9	2.0	2.2
13:00	24.2	36.1	26.8	3.9	3.8	4.1	4.1	1.9	1.8
14:00	37.5	52.2	37.9	2.8	3.2	3.5	3.9	1.6	1.7
15:00	42.5	53.4	45.1	2.5	2.5	3.0	3.2	1.4	1.4
16:00	27.7	47.3	29.3	1.9	2.4	2.2	2.8	1.0	1.2
17:00	9.0	54.8	9.6	1.6	2.7	1.8	2.8	.8	1.2
18:00	8.0	33.4	7.5	3.2	5.4	3.2	5.5	1.4	2.5
19:00	19.5	20.1	21.5	2.1	1.3	2.4	3.2	1.1	1.4
20:00	15.9	43.0	16.4	2.3	2.7	2.6	3.7	1.2	1.6
21:00	9.8	53.8	10.6	1.7	3.6	1.9	3.7	.9	1.7
22:00	40.0	55.3	46.7	1.6	1.7	1.6	2.0	.7	.9
23:00	6.1	42.1	6.9	2.5	3.2	2.5	3.2	1.1	1.4
Avg	17.9	40.8	20.2	4.3	4.3	3.3	4.4	1.5	2.0
Max	42.5	66.9	46.7	7.4	10.1	7.6	10.2	3.4	4.6
Hr. of Max	15	06	22	01	01	01	01	01	01
Min	6.1	13.0	6.9	.4	.4	.4	.6	.2	.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	64_RSSpd_015m	65_RSSpd_060m	66_HSSpd_015m	67_HSSpd_060m	68_HSSpdms_015m	69_HSSpdms_060m	70_WElev_015m	71_WElev_060m	72_VSSpd_015m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	DEG	DEG	MPH
00:00	4.5	8.8	4.7	8.9	2.1	4.0	-1.4	-.7	-.16
01:00	4.9	10.1	5.1	10.2	2.3	4.6	-.9	-1.1	-.22
02:00	4.5	9.3	4.7	9.4	2.1	4.2	-2.2	-1.0	-.29
03:00	3.7	7.8	3.9	7.9	1.7	3.5	-2.2	-2.6	-.25
04:00	2.5	6.7	2.7	6.8	1.2	3.0	-1.5	-2.3	-.21
05:00	.7	.8	1.3	3.4	.6	1.5	3.7	2.0	.07
06:00	.5	.6	1.0	1.0	.5	.4 -	1.5	.5	.01
07:00	.3	.9	.6	1.0	.3	.5 -	1.4	.3	.03
08:00	.5	2.0	.8	2.1	.4	.9	3.3	1.5	.05
09:00	1.3	2.4	1.5	2.5	.7	1.1	2.5	-.1	.09
10:00	3.5	4.8	4.0	5.2	1.8	2.3	1.7	8.8	.05
11:00	4.3	5.7	4.7	5.9	2.1	2.7	.9	-.7	-.15
12:00	3.1	4.8	4.2	5.5	1.9	2.5	1.9	.1	.06
13:00	3.7	4.3	4.3	4.7	1.9	2.1	-5.5	-9.9	-.40
14:00	2.6	3.7	3.6	4.5	1.6	2.0	.1	-1.3	-.02
15:00	2.4	2.8	3.2	3.8	1.4	1.7	-4.1	-6.1	-.18
16:00	1.3	2.7	1.8	3.2	.8	1.4	5.8	9.1	.12
17:00	.6	2.9	1.1	3.0	.5	1.3	3.2	-.1	.06
18:00	1.1	5.7	1.6	5.8	.7	2.6	-.2	.7	-.05
19:00	3.1	1.5	3.3	3.4	1.5	1.5	.5	1.2	.03
20:00	.8	2.9	1.5	3.9	.7	1.7	1.8	1.7	.03
21:00	.5	3.8	1.2	3.9	.5	1.7	1.9	1.0	.03
22:00	.5	1.9	1.1	2.3	.5	1.0	1.0	1.2	.02
23:00	.9	3.4	1.2	3.4	.6	1.5	.8	-.2	.01
Avg	3.8	3.8	2.6	4.7	1.2	2.1	.6	.1	-.05
Max	4.9	10.1	5.1	10.2	2.3	4.6	5.8	9.1	.12
Hr. of Max	01	01	01	01	01	01	16	16	16
Min	.3	.6	.6	1.0	.3	.4	-5.5	-9.9	-.40
Count	24	24	24	24	24	24	24	24	24
Total									

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

Daily Summary Report

Site: Tower "D" (1000 Area)

12/24/2018

Interval: 001h

	73_VSSpd_060m	80_PkWsH_035m	81_PkWsH_060m	82_SPkWsH_015m	84_SigPhi_015m	85_SigPhi_060m	86_SonicTemp_015m	87_SonicTemp_060m
Hour	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	-.19	11.4	16.0	9.6	9.4	6.9	2.8	2.8
01:00	-.28	14.9	15.3	12.1	12.3	6.2	2.2	2.0
02:00	-.25	12.1	18.5	10.9	13.7	7.3	1.8	1.6
03:00	-.46	19.0	19.2	9.6	13.3	7.7	1.5	1.3
04:00	-.36	13.1	17.6	9.1	15.8	6.9	1.3	1.2
05:00	.10	5.0	11.9	4.5	15.0	9.1	.3	.9
06:00	.00	1.8	3.4	2.9	11.4	10.6	-.4	.6
07:00	.02	2.3	1.8	2.3	9.2	11.6	-1.0	.0
08:00	.06	2.3	3.0	2.2	8.7	4.4	-.8	.4
09:00	.01	6.2	6.2	7.5	22.1	12.5	1.2	.9
10:00	.76	11.0	10.3	8.9	19.1	16.5	3.0	2.3
11:00	-.13	10.8	10.8	12.4	22.8	18.1	4.0	3.2
12:00	.02	12.8	12.4	10.3	24.3	20.7	5.1	4.3
13:00	-.85	12.6	10.5	10.0	23.7	26.0	5.9	5.2
14:00	-.06	10.3	19.2	10.4	26.5	25.6	6.7	6.0
15:00	-.25	9.4	9.6	8.7	24.0	25.6	7.2	6.5
16:00	.44	5.7	5.7	5.6	22.0	20.0	7.1	6.6
17:00	.02	7.1	9.4	4.8	13.2	5.2	5.9	6.2
18:00	.06	6.6	8.7	5.2	10.2	2.5	3.7	5.1
19:00	.07	6.9	9.8	7.1	4.2	4.9	2.5	4.6
20:00	.10	6.4	7.8	4.7	9.6	5.9	1.6	3.6
21:00	.06	7.3	9.2	3.9	9.1	3.6	.8	2.6
22:00	.07	4.1	4.8	3.3	8.1	6.9	-.2	1.9
23:00	-.02	6.0	8.5	3.7	8.3	3.5	-.1	1.1
Avg	-.04	8.5	10.4	7.1	14.8	11.2	2.6	3.0
Max	.76	19.0	19.2	12.4	26.5	26.0	7.2	6.6
Hr. of Max	10	03	14	11	14	13	15	16
Min	-.85	1.8	1.8	2.2	4.2	2.5	-1.0	.0
Count	24	24	24	24	24	24	24	24
Total								