## Case No. 10-2368-EL-REN AUGLAIZE HYDROELECTRIC PLANT UNIT 3 Staff Interrogatories – Second Set

Question 1: Please provide 12 months of SCADA readings for Unit 3 for the year prior to repairs and retrofits and 12 months of SCADA readings after repairs and retrofits were completed. We would like to get an idea how much capacity has been added due to repairs and retrofits after January 1, 1998. It may be more accurate to look at a year's worth of data before and after the repairs/retrofits rather than a single day.

Answer 1: Bryan Municipal Utilities (BMU) submitted the highest twenty four hour average on the first set of interrogatories. By selecting the highest generation data for a shorter period of time, i.e. 24 hours, the amount of variables affecting the generation would be greatly reduced. There are multiple variables that have an affect on a "run of the river" hydroelectric plant. The Auglaize Hydroelectric Plant is influenced by head water level, tail water level, number of units online, ice, debris, flashboard condition and flood gate opening. Comparing one years generation with another will not be representative of the plants capacity due to the variability of the above factors.

With that said, I have attached generation data from our old SCADA system for the year that we have SCADA data. This data is from a period before retrofits were in place. Also attached is a spread sheet of the most recent generation data from our new SCADA with retrofits in place. The spread sheet for the most recent data is autogenerated by the SCADA system with the exception of column "D" which was added as a calculation to determine the 24 hour generation in kWh.

I also included a spread sheet comparing 120 days of generation from 2002 to 2010. The generator output for each year is sorted from highest to lowest daily kWh output. Then the difference between 2010 and 2002 was calculated. For the first 49 days of the highest daily output, generation was greater in 2010 than in 2002. There were 71 days when unit #1 was not operated in 2002.

Question 2: How much of the added capacity after the post-1998 repairs and retrofits is due to maintenance that would have been performed due to normal maintenance? That is, can you delineate capacity that was added because you wanted to increase capacity from any increases that may have occurred due to regular maintenance? For example, retrofits that were performed that increased the amount of head on the generator don't seem to be normal preventative maintenance. However, rewinding the generators might be something that is done on a regular basis. So if rewinding is something that has to be done periodically and if by doing so capacity is increased, not just restored, please state how much of the added capacity is due to normal maintenance?

Answer 2: All the capacity increase for this unit was due to Bryan Municipal Utilities opting to replace the exiting unit with a more efficient unit. This is especially true in high tail waters. The unit we replaced was terribly inefficient and worse in high tail waters. Prior to replacing this unit we attempted numerous maintenance efforts to improve the output and increase efficiency with no success.

The replacement unit installed is designed to match the current headwater conditions of the plant. The old unit was not designed for the current headwater conditions causing it to perform below its rated capacity. The increase in capacity was not due to maintenance items but due to replacing the old machine with a machine engineered to match the plants headwater conditions.

## Auglaize Hydroelectric Plant Daily Generation kWh for 120 days from Feb thru May 2002 & 2010 Values sorted largest to smallest Unit #3

Difference = 2010 - 2002 values

Greater Generation in 2010 Less Generation in 2010

Day	2002	2010	Difference	Day	2002	2010	Difference	Day	2002	2010	Difference
1	22156	23520	1364	41	6158	17840	11682	81	0	0	0
2	20781	23270	2489	42	5676	17350	11674	82	0	0	0
3	20649	23180	2531	43	5493	17180	11687	83	0	0	0
4	20475	22960	2485	44	4716	16870	12154	84	0	0	0
5	20456	22790	2334	45	3919	16570	12651	85	0	0	0
6	20366	22700	2334	46	2861	16250	13389	86	0	0	0
7	20152	22470	2318	47	2223	15180	12957	87	0	0	0
8	19974	22390	2416	48	1045	15040	13995	88	0	0	0
9	19912	22330	2418	49	790	15040	14250	89	0	0	0
10	19701	22110	2409	50	0	14710	14710	90	0	0	0
11	19416	22090	2674	51	0	14210	14210	91	0	0	0
12	19191	22030	2839	52	0	13930	13930	92	0	0	0
13	18883	21990	3107	53	0	10550	10550	93	0	0	0
14	18098	21930	3832	54	0	7970	7970	94	0	0	0
15	17990	21880	3890	55	0	7090	7090	95	0	0	0
16	17771	21790	4019	56	0	6890	6890	96	0	0	0
17	17646	21670	4024	57	0	6670	6670	97	0	0	0
18	17639	21670	4031	58	0	6070	6070	98	0	0	0
19	16587	21490	4903	59	0	4120	4120	99	0	0	0
20	16511	21160	4649	60	0	3990	3990	100	0	0	0
21	16168	20880	4712	61	0	0	0	101	0	0	0
22	15186	20680	5494	62	0	0	0	102	0	0	0
23	15118	20040	4922	63	0	0	0	103	0	0	0
24	15077	20030	4953	64	0	0	0	104	0	0	0
25	14546	20010	5464	65	0	0	0	105	0	0	0
26	13949	19860	5911	66	0	0	0	106	0	0	0
27	13797	19800	6003	67	0	0	0	107	0	0	0
28	13423	19750	6327	68	0	0	0	108	0	0	0
29	13362	19700	6338	69	0	0	0	109	0	0	0
30	13362	19620	6258	70	0	0	0	110	0	0	C
31	13265	19410	6145	71	0	0	0	111	0	0	C
32	12118	19300	7182	72	0	0	0	112	0	0	C
33	9222	19260	10038	73	0	0	0	113	0	0	C
34	9002	19210	10208	74	0	0	0	114	0	0	C
35	7687	19210	11523	75	0	0	0	115	0	0	C
36	7132	19210	12078	76	0	0	0	116	0	0	C
37	6859	18900	12041	77	0	0	0	117	0	0	C
38	6854	18850	11996	78	0	0	0	118	0	0	(
39	6824	18150	11326	79	0	0	0		0	0	C
40	6249	18130		80	0	0	0	120	0	0	C

TIME	AUGLAIZE_TURBINE#3,GenHoursOnline	AUGLAIZE_TURBINE#3,PositivemWh	24 hr Gen kWh
11/26/2009 00:00	14308.00	2295.21	
11/27/2009 00:00	14308.00	2295.21	(
11/28/2009 00:00	14308.00	2295.21	(
11/29/2009 00:00	14308.00	2295.21	(
11/30/2009 00:00	14308.00	2295.21	(
12/01/2009 00:00	14308.00	2295.21	(
12/02/2009 00:00	14308.00	2295.21	(
12/03/2009 00:00	14308.00	2295.21	(
12/04/2009 00:00	14320.00	2305.19	9980
12/05/2009 00:00	14327.00	2311.57	6380
12/06/2009 00:00	14327.00	2311.57	(
12/07/2009 00:00	14327.00	2311.57	(
12/08/2009 00:00	14327.00	2311.57	(
12/09/2009 00:00	14327.00	2311.57	(
12/10/2009 00:00	14338.00	2321.66	10090
12/11/2009 00:00	14357.00	2339.74	18080
12/12/2009 00:00	14357.00	2339.74	(
12/13/2009 00:00	14366.00	2347.79	8050
12/14/2009 00:00	14388.00	2363.34	15550
12/15/2009 00:00	14388.00	2363.34	
12/16/2009 00:00	14388.00		(
12/17/2009 00:00		2363.34	(
12/18/2009 00:00	14388.00	2363.34	(
	14388.00	2363.34	(
12/19/2009 00:00	14388.00	2363.34	(
12/20/2009 00:00	14388.00	2363.34	(
12/21/2009 00:00	14388.00	2363.34	(
12/22/2009 00:00	14388.00	2363.34	(
12/23/2009 00:00	14388.00	2363.34	(
12/24/2009 00:00	14388.00	2363.34	(
12/25/2009 00:00	14388.00	2363.34	(
12/26/2009 00:00	14388.00	2363.34	(
12/27/2009 00:00	14403.00	2377.99	14650
12/28/2009 00:00	14427.00	2400.95	22960
12/29/2009 00:00	14451.00	2423.49	22540
12/30/2009 00:00	14460.00	2431.45	7960
12/31/2009 00:00	14460.00	2431.45	(
01/01/2010 00:00	14460.00	2431.45	(
01/02/2010 00:00	14460.00	2431.45	(
01/03/2010 00:00	14460.00	2431.45	(
01/04/2010 00:00	14460.00	2431.45	(
01/05/2010 00:00	14460.00	2431.45	(
01/06/2010 00:00	14460.00	2431.45	(
01/07/2010 00:00	14460.00	2431.45	(
01/08/2010 00:00	14460.00	2431.45	(
01/09/2010 00:00	14460.00	2431.45	(
01/10/2010 00:00	14460.00	2431.45	(
01/11/2010 00:00	14460.00	2431.45	(
01/12/2010 00:00	14460.00	2431.45	(
01/13/2010 00:00	14460.00	2431.45	(
01/14/2010 00:00	14460.00	2431.45	
01/15/2010 00:00	14460.00	2431.45	
		2431.45	
01/16/2010 00:00	14460.00		1
01/17/2010 00:00	14460.00	2431.45	
01/18/2010 00:00	14460.00	2431.45	

01/19/2010 00:00	14460.00	2431.45	0
01/20/2010 00:00	14460.00	2431.45	0
01/21/2010 00:00	14460.00	2431.45	0
01/22/2010 00:00	14460.00	2431.45	0
01/23/2010 00:00	14460.00	2431.45	0
01/24/2010 00:00	14460.00	2431.45	0
01/25/2010 00:00	14460.00	2431.45	0
01/26/2010 00:00	14476.00	2445.44	13990
01/27/2010 00:00	14500.00	2467.15	21710
01/28/2010 00:00	14524.00	2489.47	22320
01/29/2010 00:00	14539.00	2503.03	13560
01/30/2010 00:00	14539.00	2503.03	0
01/31/2010 00:00	14539.00	2503.03	0
02/01/2010 00:00	14539.00	2503.03	0
02/02/2010 00:00	14539.00	2503.03	0
02/03/2010 00:00	14539.00	2503.03	0
02/04/2010 00:00	14539.00	2503.03	
			0
02/05/2010 00:00	14539.00	2503.03	0
02/06/2010 00:00	14539.00	2503.03	0
02/07/2010 00:00	14539.00	2503.03	0
02/08/2010 00:00	14539.00	2503.03	0
02/09/2010 00:00	14539.00	2503.03	0
02/10/2010 00:00	14539.00	2503.03	0
02/11/2010 00:00	14539.00	2503.03	0
02/12/2010 00:00	14539.00	2503.03	0
02/13/2010 00:00	14539.00	2503.03	0
02/14/2010 00:00	14539.00	2503.03	0
02/15/2010 00:00	14539.00	2503.03	0
02/16/2010 00:00	14539.00	2503.03	0
02/17/2010 00:00	14539.00	2503.03	0
02/18/2010 00:00	14539.00	2503.03	0
02/19/2010 00:00	14539.00	2503.03	0
02/20/2010 00:00	14539.00	2503.03	0
02/21/2010 00:00	14539.00	2503.03	0
02/22/2010 00:00	14539.00	2503.03	0
02/23/2010 00:00	14539.00	2503.03	0
02/24/2010 00:00	14539.00	2503.03	0
02/25/2010 00:00	14539.00	2503.03	0
02/26/2010 00:00	14539.00	2503.03	0
02/27/2010 00:00	14539.00	2503.03	0
02/28/2010 00:00	14539.00	2503.03	0
03/01/2010 00:00	14539.00	2503.03	0
03/02/2010 00:00	14539.00	2503.03	0
03/03/2010 00:00	14556.00	2518.07	15040
03/04/2010 00:00	14580.00	2538.95	20880
03/05/2010 00:00	14604.00	2558.70	19750
03/06/2010 00:00	14628.00	2577.91	19210
03/07/2010 00:00	14649.00	2594.78	16870
03/08/2010 00:00	14673.00	2614.08	19300
03/09/2010 00:00	14695.00	2633.29	19210
03/10/2010 00:00	14719.00	2654.96	21670
03/11/2010 00:00	14743.00	2674.97	20010
03/12/2010 00:00	14767.00	2695.01	20040
03/13/2010 00:00	14790.00	2714.71	19700
03/14/2010 00:00	14814.00	2733.56	18850

3/15/2010 00:00	14837.00	2749.81	1625
3/16/2010 00:00	14861.00	2766.99	1718
03/17/2010 00:00	14883.00	2785.14	1815
03/18/2010 00:00	14906.00	2806.81	2167
03/19/2010 00:00	14930.00	2829.51	2270
03/20/2010 00:00	14938.00	2836.40	689
03/21/2010 00:00	14938.00	2836.40	
03/22/2010 00:00	14938.00	2836.40	
03/23/2010 00:00	14938.00	2836.40	
03/24/2010 00:00	14949.00	2846.95	1055
03/25/2010 00:00	14973.00	2869.04	2209
03/26/2010 00:00	14997.00	2891.51	2247
03/27/2010 00:00	15021.00	2914.78	2327
03/28/2010 00:00	15045.00	2937.96	2318
03/29/2010 00:00	15069.00	2960.35	2239
03/30/2010 00:00	15091.00	2975.53	1518
03/31/2010 00:00	15113.00	2990.57	1504
04/01/2010 00:00	15137.00	3009.98	194
04/02/2010 00:00	15161.00	3032.09	221
04/03/2010 00:00	15168.00	3039.18	709
04/04/2010 00:00	15168.00	3039.18	
04/05/2010 00:00	15168.00	3039.18	
04/06/2010 00:00	15168.00	3039.18	
04/07/2010 00:00	15168.00	3039.18	
04/08/2010 00:00	15168.00	3039.18	
04/09/2010 00:00	15185.00	3053.89	147
04/10/2010 00:00	15209.00	3075.77	218
04/11/2010 00:00	15233.00	3098.56	227
04/12/2010 00:00	15257.00	3120.55	219
04/13/2010 00:00	15264.00	3126.62	60
04/14/2010 00:00	15264.00	3126.62	
04/15/2010 00:00	15264.00	3126.62	
04/16/2010 00:00	15264.00	3126.62	
04/17/2010 00:00	15264.00	3126.62	
04/18/2010 00:00	15264.00	3126.62	
04/19/2010 00:00	15264.00	3126.62	
04/20/2010 00:00	15264.00	3126.62	
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04/22/2010 00:00	15264.00	3126.62	
04/23/2010 00:00	15264.00	3126.62	
04/24/2010 00:00	15264.00	3126.62	
04/25/2010 00:00	15264.00	3126.62	
04/26/2010 00:00	15269.00	3130.61	39
04/27/2010 00:00	15293.00	3148.45	178
04/28/2010 00:00	15315.00	3162.66	142
04/29/2010 00:00	15339.00	3181.92	192
04/30/2010 00:00	15363.00	3204.25	223
05/01/2010 00:00	15381.00	3221.60	173
05/02/2010 00:00	15381.00	3221.60	
05/03/2010 00:00	15381.00	3221.60	
05/04/2010 00:00	15385.00	3225.72	41
05/05/2010 00:00	15385.00	3225.72	
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05/06/2010 00:00	15385.00	3225.72	
05/07/2010 00:00 05/08/2010 00:00	15385.00	3225.72	

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05/10/2010 00:00	15385.00	3225.72	
05/11/2010 00:00	15385.00	3225.72	
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05/14/2010 00:00	15440.00	3274.71	1986
05/15/2010 00:00	15464.00	3294.51	1980
05/16/2010 00:00	15488.00	3313.41	1890
05/17/2010 00:00	15512.00	3335.44	2203
05/18/2010 00:00	15535.00	3357.23	2179
05/19/2010 00:00	15559.00	3375.36	1813
05/20/2010 00:00	15582.00	3391.93	1657
05/21/2010 00:00	15606.00	3411.55	1962
05/22/2010 00:00	15629.00	3433.04	2149
05/23/2010 00:00	15653.00	3452.25	1921
05/24/2010 00:00	15677.00	3472.93	2068
05/25/2010 00:00	15701.00	3494.86	2193
05/26/2010 00:00	15725.00	3517.82	2195
05/27/2010 00:00	15732.00	3524.49	667
05/28/2010 00:00	15732.00	3524.49	001
05/29/2010 00:00	15746.00	3538.42	1393
05/30/2010 00:00	15770.00	3561.94	2352
05/31/2010 00:00	15791.00	3581.97	2003
06/01/2010 00:00	15797.00	3586.99	502
06/02/2010 00:00	15821.00	3609.75	2276
06/03/2010 00:00	15844.00	3631.60	2185
06/03/2010 00:00	15867.00	3653.39	2179
06/04/2010 00:00			
06/06/2010 00:00	15881.00	3666.75	1336 387
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06/07/2010 00:00	15909.00	3693.82	2320
06/08/2010 00:00	15933.00	3717.64	2382
06/09/2010 00:00	15956.00	3739.65	2201
06/10/2010 00:00	15980.00	3763.55	2390
06/11/2010 00:00	16004.00	3786.12	2257
06/12/2010 00:00	16027.00	3808.13	2201
06/13/2010 00:00	16051.00	3830.95	2282
06/14/2010 00:00	16075.00	3852.42	2147
06/15/2010 00:00	16099.00	3873.87	2145
06/16/2010 00:00	16123.00	3895.40	2153
06/17/2010 00:00	16147.00	3914.43	1903
06/18/2010 00:00	16170.00	3935.06	2063
06/19/2010 00:00	16193.00	3957.57	2251
06/20/2010 00:00	16212.00	3975.67	1810
06/21/2010 00:00	16212.00	3975.67	
06/22/2010 00:00	16213.00	3977.21	154
06/23/2010 00:00	16220.00	3983.18	597
06/24/2010 00:00	16220.00	3983.18	
06/25/2010 00:00	16220.00	3983.18	
06/26/2010 00:00	16220.00	3983.18	
06/27/2010 00:00	16220.00	3983.18	
06/28/2010 00:00	16220.00	3983.18	
06/29/2010 00:00	16222.00	3986.01	283
06/30/2010 00:00	16246.00	4008.72	2271
07/01/2010 00:00	16270.00	4031.00	2228
07/02/2010 00:00	16294.00	4055.52	2452

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	4068.40	16307.00	07/04/2010 00:00
	4068.40	16307.00	07/05/2010 00:00
	4068.40	16307.00	07/06/2010 00:00
	4068.40	16307.00	07/07/2010 00:00
	4068.40	16307.00	07/08/2010 00:00
	4070.81	16309.00	07/09/2010 00:00
	4070.81	16309.00	07/10/2010 00:00
	4070.81	16309.00	07/11/2010 00:00
	4070.81	16309.00	07/12/2010 00:00
	4070.81	16309.00	07/13/2010 00:00
	4070.81	16309.00	07/14/2010 00:00
	4070.81	16309.00	07/15/2010 00:00
	4070.81	16309.00	07/16/2010 00:00
	4070.81	16309.00	07/17/2010 00:00
	4070.81	16309.00	07/18/2010 00:00
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	4070.81	16309.00	07/20/2010 00:00
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	4070.81	16309.00	07/22/2010 00:00
	4070.81	16309.00	07/23/2010 00:00
	4073.81	16313.00	07/24/2010 00:00
	4073.81	16313.00	07/25/2010 00:00
	4073.81	16313.00	07/26/2010 00:00
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	4073.81	16313.00	07/28/2010 00:00
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	4073.81	16313.00	07/30/2010 00:00
	4073.81	16313.00	07/31/2010 00:00
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	4073.81	16313.00	08/04/2010 00:00
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	4073.81	16313.00	08/06/2010 00:00
	4073.81	16313.00	08/07/2010 00:00
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	4073.81	16313.00	08/09/2010 00:00
	4073.81	16313.00	08/10/2010 00:00
	4073.81	16313.00	08/11/2010 00:00
	4073.81	16313.00	08/12/2010 00:00
	4073.81	16313.00	08/13/2010 00:00
	4073.81	16313.00	08/14/2010 00:00
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	4073.81	16313.00	08/17/2010 00:00
	4073.81	16313.00	08/18/2010 00:00
	4073.81	16313.00	08/19/2010 00:00
	4073.81	16313.00	08/20/2010 00:00
	4073.81	16313.00	08/21/2010 00:00
	4073.81	16313.00	08/22/2010 00:00
	4073.81	16313.00	08/23/2010 00:00
	4073.81	16313.00	08/24/2010 00:00
	4073.81	16313.00	08/25/2010 00:00
	4073.81	16313.00	08/26/2010 00:00

0	4073.81	16313.00	08/27/2010 00:00
0	4073.81	16313.00	08/28/2010 00:00
0	4073.81	16313.00	08/29/2010 00:00
0	4073.81	16313.00	08/30/2010 00:00
0	4073.81	16313.00	08/31/2010 00:00
0	4073.81	16313.00	09/01/2010 00:00
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0	4073.81	16313.00	9/11/2010 00:00
0	4073.81	16313.00	9/12/2010 00:00
0	4073.81	16313.00	9/13/2010 00:00
0	4073.81	16313.00	9/14/2010 00:00
	4073.81	16313.00	9/15/2010 00:00
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200	4074.01	16313.00	9/17/2010 00:00
0	4074.01	16313.00	9/18/2010 00:00
0	4074.01	16313.00	
0	4074.01	16313.00	9/19/2010 00:00
0	4074.01	16313.00	9/20/2010 00:00
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0	4074.01	16313.00	9/23/2010 00:00
0	4074.01	16313.00	9/24/2010 00:00
0	4074.01	16313.00	9/25/2010 00:00
0	4074.01	16313.00	9/26/2010 00:00
0	4074.01	16313.00	9/27/2010 00:00
0	4074.01	16313.00	9/28/2010 00:00
0	4074.01	16313.00	9/29/2010 00:00
0	4074.01	16313.00	9/30/2010 00:00
0	4074.01	16313.00	0/01/2010 00:00
0	4074.01	16313.00	0/02/2010 00:00
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0	4074.01	16313.00	0/05/2010 00:00
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0	4074.01	16313.00	0/11/2010 00:00
0	4074.01	16313.00	0/12/2010 00:00
0	4074.01	16313.00	0/13/2010 00:00
0	4074.01	16313.00	0/14/2010 00:00
0	4074.01	16313.00	0/15/2010 00:00
0	4074.01	16313.00	0/16/2010 00:00
0	4074.01	16313.00	0/17/2010 00:00
0	4074.01	16313.00	10/18/2010 00:00
0	4074.01	16313.00	10/19/2010 00:00
0	4074.01	16313.00	10/20/2010 00:00

10/21/2010 00:00	16313.00	4074.01	0
10/22/2010 00:00	16313.00	4074.01	0
10/23/2010 00:00	16313.00	4074.01	0
10/24/2010 00:00	16313.00	4074.01	0
10/25/2010 00:00	16313.00	4074.01	0
10/26/2010 00:00	16313.00	4074.01	0
10/27/2010 00:00	16313.00	4074.01	0
10/28/2010 00:00	16313.00	4074.01	0
10/29/2010 00:00	16313.00	4074.01	0
10/30/2010 00:00	16313.00	4074.01	0
10/31/2010 00:00	16313.00	4074.01	0
11/01/2010 00:00	16313.00	4074.01	0
11/02/2010 00:00	16313.00	4074.01	0
11/03/2010 00:00	16313.00	4074.01	0
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11/05/2010 00:00	16313.00	4074.01	0
11/06/2010 00:00	16313.00	4074.01	0
11/07/2010 00:00	16313.00	4074.01	0
11/08/2010 00:00	16313.00	4074.01	0
11/09/2010 00:00	16313.00	4074.01	0
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11/12/2010 00:00	16313.00	4074.01	0
11/13/2010 00:00	16313.00	4074.01	0
11/14/2010 00:00	16313.00	4074.01	0
11/15/2010 00:00	16313.00	4074.01	0
11/16/2010 00:00	16313.00	4074.01	0
11/17/2010 00:00	16313.00	4074.01	0
11/18/2010 00:00	16313.00	4074.01	0
11/19/2010 00:00	16313.00	4074.01	0
11/20/2010 00:00	16313.00	4074.01	0
11/21/2010 00:00	16313.00	4074.01	0
11/22/2010 00:00	16313.00	4074.01	0
11/23/2010 00:00	16313.00	4074.01	0
11/24/2010 00:00	16313.00	4074.01	0

rom: 12/1/2002 12:00:0 dding Items: 2031		ON PEAK TOLAT		
ubtracting Items: ccumulated Total:	0.00 Load Fa	off Peak Total actor (%): 0.00	= 0.00 Percent good: 100.00	)
Date	on Peak Total	Off Peak Total	Daily Total	Day
12/1/2002	0.00	0.00		.00 Sun
12/2/2002	0.00	0.00		.00 Mon
12/3/2002	0.00	0.00		.00 Tue
	0.00	0.00	0.	.00 Wed
12/4/2002	0.00	0.00	0	.00 Thu
12/5/2002	0.00	0.00	0	.00 Fri
12/6/2002	0.00	0.00	0	.00 Sat
12/7/2002	0.00	0.00	0	.00 Sun
12/8/2002	0.00	0.00	0	.00 Mon
12/9/2002	0.00	0.00	0	.00 Tue
12/10/2002	0.00	0.00	0	.00 Wed
12/11/2002	0.00	0.00		.00 Thu
12/12/2002	0.00	0.00	0	.00 Fri
12/13/2002	0.00	0.00		.00 Sat
12/14/2002		0.00		.00 Sun
12/15/2002	0.00	0.00		.00 Mon
12/16/2002	0.00	0.00		.00 Tue
12/17/2002	0.00	0.00		.00 Wed
12/18/2002	0.00	0.00		.00 Thu
12/19/2002	0.00	0.00		.00 Fri
12/20/2002	0.00	0.00		.00 Sat
12/21/2002	0.00	0.00		.00 Sun
12/22/2002	0.00	0.00		.00 Mon
12/23/2002	0.00	0.00		.00 Tue
12/24/2002	0.00	0.00		.00 Wed
12/25/2002	0.00	0.00		0.00 Thu
12/26/2002	0.00	0.00		.00 Fri
12/27/2002	0.00	0.00		0.00 Sat
12/28/2002	0.00	0.00		0.00 Sun
12/29/2002	0.00	0.00		0.00 Mon
12/30/2002	0.00	0.00		0.00 Tue
12/31/2002	0.00	0.00		
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## Unit #3 Monthly Output OnPeak/OffPeak Report Unit #3 Monthly Output From: 1/1/2002 12:00:00 AM To: 1/31/2002 11:45:00 PM Interval: 1 Minute Average Adding Items: 2031 On Peak Total = 0.00 Subtracting Items: 0.00 Load Factor (%): 0.00

Date	On Peak Total	off Peak Total	Daily Total	Day
 		0.00	0.00	Tue
1/1/2002	0.00	0.00	0.00	Wed
1/2/2002	0.00	0.00	0.00	Thu
1/3/2002	0.00		0.00	Fri
1/4/2002	0.00	0.00	0.00	Sat
1/5/2002	0.00	0.00	0.00	Sun
	0.00	0.00	0.00	Mon
1/6/2002	0.00	0.00		Tue
1/7/2002	0.00	0.00	0.00	
1/8/2002	0.00	0.00	0.00	Wed
1/9/2002	0.00	0.00	0.00	Thu
1/10/2002	0.00	0.00	0.00	Fri
1/11/2002	0.00	0.00	0.00	Sat
1/12/2002	0.00	0.00	0.00	Sun
	0.00	0.00	0.00	Mon
1/13/2002	0.00	0.00		Tue
1/14/2002	0.00	0.00	0.00	
1/15/2002		0.00	0.00	Wed
1/16/2002	0.00	0.00	0.00	Thu
1/17/2002	0.00		0.00	Fri
	0.00	0.00	0.00	Sat
1/18/2002	0.00	0.00		Sun
1/19/2002	0.00	0.00	0.00	
1/20/2002		0.00	0.00	Mon
1/21/2002	0.00	0.00	0.00	Tue
1/22/2002	0.00	0.00	0.00	Wed
1/23/2002	0.00		0.00	Thu
1/24/2002	.00.00	0.00	0.00	Fri
1/24/2002	0.00	0.00	0.00	Sat
1/25/2002	0.00	0.00	0.00	
1/26/2002		0.00	0.00	Sun
1/27/2002	0.00	0.00	0.00	Mon
1/28/2002	0.00		0.00	Tue
1/29/2002	0.00	0.00	0.00	wed
	0.00	0.00	0.00	Thu
1/30/2002	0.00	0.00	0.00	Ind
1/31/2002	0.00			
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ding Items: 2031 btracting Items: cumulated Total:	72306.45 Load Fa	on Peak Total = Off Peak Total = ctor (%): 0.93 F	= 19190.78 Percent good: 99.95	
Date	on Peak Total	off Peak Total	Daily Total	Day
	0.00	0.00	0.00	Fri
2/1/2002	0.00	0.00	0.00	Sat
2/2/2002 2/3/2002	0.00	0.00	0.00	Sun Mon
2/4/2002	0.00	0.00	0.00	Tue
2/5/2002	0.00	0.00	0.00	Wed
2/6/2002	0.00	0.00	0.00	Thu
2/7/2002	0.00	0.00	0.00	Fri
2/8/2002	0.00	0.00	0.00	Sat
2/9/2002	0.00	0.00	0.00	Sun
2/10/2002	0.00	0.00	0.00	Mon
2/11/2002	0.00	0.00	0.00	Tue
2/12/2002	0.00	0.00	0.00	Wed Thu
2/13/2002 2/14/2002	0.00	0.00	0.00 2223.55	Fri
2/15/2002	2223.55	0.00	0.00	Sat
2/16/2002	0.00	0.00	0.00	Sur
2/17/2002	0.00	0.00	2861.93	Mor
2/18/2002	2861.93	0.00	0.00	Tue
2/19/2002	0.00 790.42	0.00	790.42	Wed
2/20/2002	12817.56	1729.19	14546.75	Th
2/21/2002	12708.09	7658.73	20366.82	Fr
2/22/2002 2/23/2002	1362.89	5496.34	6859.23	Sat
2/24/2002	4916.37	4306.52	9222.89 0.00	Mo
2/25/2002	0.00	0.00	0.00	Tu
2/26/2002	0.00	0.00	9002.17	We
2/27/2002	9002.17	0.00	0.00	Th
2/28/2002	0.00	0.00		
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OnPeak/OffPeak Report From: 3/1/2002 12:00:00 AM Adding Items: 2031	то: 3/31/2002		#3 MONLINY OULPUL Interval: 1 Minute A On Peak Total = Off Peak Total =	127636.57		
subtracting Items: Accumulated Total:	192584.80	Load Factor		ercent good: 96.34		
1	a la Tatal		off Peak Total	Daily Total	Day	

-	Date	On Peak Total	Off Peak Total	Daily Total	Day
		7422 74	0.00	7132.74	Fri
	3/1/2002	7132.74	1360.59	6249.99	Sat
	3/2/2002	4889.40	6129.34	17771.68	Sun
	3/3/2002	11642.33	6792.87	18883.21	Mon
	3/4/2002	12090.34	7492.96	20152.98	Tue
	3/5/2002	12660.02		19191.78	Wed
	3/6/2002	11864.47	7327.30	6158.02	Thu
		1014.32	5143.70	0.00	Fri
	3/7/2002	0.00	0.00	0.00	Sat
	3/8/2002	0.00	0.00		Sun
	3/9/2002	12277.07	1672.03	13949.10	Mon
	3/10/2002	12279.15	7422.73	19701.88	
	3/11/2002	12287.57	7128.85	19416.42	Tue
	3/12/2002	322.51	5171.14	5493.64	wed
	3/13/2002		0.00	0.00	Thu
	3/14/2002	0.00	0.00	3919.87	Fri
	3/15/2002	3919.87	0.00	0.00	Sat
	3/16/2002	0.00	0.00	0.00	Sun
	3/17/2002	0.00	0.00	0.00	Mon
	3/18/2002	0.00			Tue
	3/19/2002	0.00	0.00	0.00	Wed
		0.00	0.00		Thu
	3/20/2002	0.00	0.00	0.00	Fri
	3/21/2002	0.00	0.00	0.00	Sat
	3/22/2002	0.00	0.00		Sun
	3/23/2002	0.00	0.00	0.00	
	3/24/2002	0.00	0.00	0.00	Mon
	3/25/2002		0.00	0.00	Tue
	3/26/2002	0.00	0.00	4716.28	Wed
	3/27/2002	4716.28	0.00		Thu
	3/28/2002	0.00	1834.07		Fri
	3/29/2002	11963.77	5426.06	10000 70	Sat
	3/30/2002	7936.64			Sun
	3/31/2002	0.00	0.00		
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ding Items: 2031 btracting Items: cumulated Total:	AM To: 4/30/2002 11:45:0	off peak Tota] =	132337.65 rcent good: 99.37	
	on Peak Total	off Peak Total	Daily Total	Day
Date		000.04	6824.40	Mon
4/1/2002	5883.76	940.64	13423.02	Tue
4/2/2002	8684.09	4738.93	15186.99	Wed
4/3/2002	9448.75	5738.24	17639.11	Thu
4/4/2002	11875.28	5763.83	19974.36	Fri
4/5/2002	12577.51	7396.85	18098.15	Sat
4/6/2002	11128.72	6969.43	13265.30	sun
	9248.88	4016.42	5676.64	Mon
4/7/2002	5675.17	1.47	16511.04	Tue
4/8/2002	10559.55	5951.49	12118.83	Wed
4/9/2002	7886.74	4232.09	16168.18	Thu
4/10/2002	10135.33	6032.85	20475.58	Fri
4/11/2002	13614.82	6860.76	17990.96	Sat
4/12/2002	11147.00	6843.95	15077.79	Sun
4/13/2002	9369.76	5708.03		Mon
4/14/2002	9563.11	5555.19	15118.31	Tue
4/15/2002	10737.10	5850.61	16587.71	wed
4/16/2002	12992.43	6920.07	19912.50	Thu
4/17/2002	13747.04	6902.16	20649.20	Fri
4/18/2002	12566.45	7890.23	20456.68	Sat
4/19/2002	10864.55	6781.47	17646.02 6854.67	Sun
4/20/2002	2265.95	4588.72	0.00	Mon
4/21/2002	0.00	0.00	0.00	Tue
4/22/2002	0.00	0.00	0.00	Wed
4/23/2002	0.00	0.00	0.00	Thu
4/24/2002	0.00	0.00		Fri
4/25/2002	0.00	0.00	0.00	Sat
4/26/2002	0.00	0.00	0.00	Sun
4/27/2002	5653.48	2034-42	7687.89	Mon
4/28/2002	14097.63	6684.03	20781.66	Tue
4/29/2002	7936.64	5426.06	13362.70	Tue
4/30/2002	7930.04			
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cumulated Total:		actor (%): 3.08	The second se	
Date	On Peak Total	off Peak Total	Daily Total	Day
	14000 00	8089.83	22156.69	wed Thu
5/1/2002	14066.86 0.00	1045.91	1045.91	Fri
5/2/2002		0.00	0.00	
5/3/2002	0.00	0.00	0.00	Sat
5/4/2002	0.00	0.00	0.00	Sun
5/5/2002	0.00	0.00	0.00	Mon
5/6/2002	0.00	0.00	0.00	Tue
5/7/2002	0.00	0.00	0.00	Wed
5/8/2002	0.00	0.00	0.00	Thu
5/9/2002	0.00	0.00	0.00	Fri
5/10/2002	0.00		0.00	Sat
	0.00	0.00	0.00	Sun
5/11/2002	0.00	0.00	0.00	Mon
5/12/2002	0.00	0.00	0.00	Tue
5/13/2002	0.00	0.00	0.00	Wed
5/14/2002	0.00	0.00		Thu
5/15/2002	0.00	0.00	0.00	Fri
5/16/2002		0.00	0.00	
5/17/2002	0.00	0.00	0.00	Sat
5/18/2002	0.00	0.00	0.00	Sun
5/19/2002	0.00	0.00	0.00	Mon
5/20/2002	0.00	0.00	0.00	Tue
5/21/2002	0.00	0.00	0.00	Wed
5/22/2002	0.00	0.00	0.00	Thu
5/23/2002	0.00		0.00	Fri
	0.00	0.00	0.00	Sat
5/24/2002	0.00	0.00	0.00	Sun
5/25/2002	0.00	0.00	0.00	Mon
5/26/2002	0.00	0.00	0.00	Tue
5/27/2002	0.00	0.00	0.00	Wed
5/28/2002	0.00	0.00	0.00	Thu
5/29/2002	0.00	0.00		Fri
5/30/2002	0.00	0.00	0.00	FIL
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Subtracting Items: 0.00 Load Factor (%): 0.00 Percent good: 99.75	OnPeak/OffPeak Report From: 6/1/2002 12:00:00 AM Adding Items: 2031	то: 6/30/2002	UNIE 11:45:00 PM	#3 MONTALY UULPUL Interval: 1 Minute Average On Peak Total = Off Peak Total =	0.00 0.00		
Daily Total Day	Subtracting Items: Accumulated Total:	0.00	Load Factor	(%): 0.00 Percent go		Day	-

		- I Total	off Peak Total	Daily Total	Day
	Date	On Peak Total		0.00	Sat
_		0.00	0.00	0.00	Sun
	6/1/2002	0.00	0.00	0.00	Mon
	6/2/2002	0.00	0.00	0.00	Tue
	6/3/2002	0.00	0.00		wed
	6/4/2002	0.00	0.00	0.00	Thu
	6/5/2002		0.00	0.00	Fri
	6/6/2002	0.00	0.00	0.00	sat
	6/7/2002	0.00	0.00	0.00	Sun
	6/8/2002	0.00	0.00	0.00	
	6/9/2002	0.00	0.00	0.00	Mon
	6/10/2002	0.00	0.00	0.00	Tue
	6/11/2002	0.00	0.00	0.00	Wed
	6/12/2002	0.00	0.00	0.00	Thu
•	6/13/2002	0.00	0.00	0.00	Fri
+	6/14/2002	0.00	0.00	0.00	Sat
	6/15/2002	0.00	0.00	0.00	Sun
	6/16/2002	0.00	0.00	0.00	Mon
	6/17/2002	0.00	0.00	0.00	Tue
		0.00	0.00	0.00	wed
	6/18/2002	0.00		0.00	Thu
	6/19/2002	0.00	0.00	0.00	Fri
	6/20/2002	0.00	0.00	0.00	Sat
	6/21/2002	0.00	0.00	0.00	sun
	6/22/2002	0.00	0.00	0.00	Mon
	6/23/2002	0.00	0.00	0.00	Tue
	6/24/2002	0.00	0.00	0.00	Wed
	6/25/2002	0.00	0.00	0.00	Thu
	6/26/2002	0.00	0.00	0.00	Fri
	6/27/2002	0.00	0.00	0.00	Sat
	6/28/2002	0.00	0.00	0.00	Sun
	6/29/2002	0.00	0.00	0.00	Jun
	6/30/2002	0.00			
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om: 7/1/2002 12:00:00 ding Items: 2031 btracting Items: cumulated Total:	О АМ ТО: 7/31/2002 11:45:0 0.00 Load Fa	off peak Total	0.00 0.00 Percent good: 99.96	
Date	On Peak Total	off Peak Total	Daily Total	Day
Duce		0.00	0.00	Mon
7/1/2002	0.00	0.00	0.00	Tue Wed
7/2/2002	0.00	0.00	0.00	Thu
7/3/2002	0.00	0.00	0.00	Fri
7/4/2002	0.00	0.00	0.00	Sat
7/5/2002	0.00	0.00	0.00	Sun
7/6/2002	0.00	0.00	0.00	Mon
7/7/2002	0.00	0.00	0.00	Tue
7/8/2002	0.00	0.00	0.00	Wed
7/9/2002	0.00	0.00	0.00	Thu
7/10/2002 7/11/2002	0.00	0.00	0.00	Fri
7/12/2002	0.00	0.00	0.00	Sat
7/13/2002	0.00	0.00	0.00	Sun
7/14/2002	0.00	0.00	0.00	Mon
7/15/2002	0.00	0.00	0.00	Tue
7/16/2002	0.00	0.00	0.00	Wed
7/17/2002	0.00	0.00	0.00	Thu
7/18/2002	0.00	0.00	0.00	Fri
7/19/2002	0.00	0.00	0.00	Sat Sun
7/20/2002	0.00	0.00	0.00	Mon
7/21/2002	0.00	0.00	0.00	Tue
7/22/2002	0.00	0.00	0.00	wed
7/23/2002	0.00	0.00	0.00	Thu
7/24/2002	0.00	0.00	0.00	Fri
7/25/2002	0.00	0.00	0.00	Sat
7/26/2002	0.00	0.00	0.00	Sun
7/27/2002	0.00	0.00	0.00	Mor
7/28/2002 7/29/2002	0.00	0.00	0.00	Tue
7/30/2002	0.00	0.00	0.00	Wed
7/31/2002	0.00	0.00		
() 01) 1001				1
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Date         On Peak Total         Off Peak Total         Daily Total           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/1/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00	Day	cent good: 100.00		0.00 Load Fa	Accumulated Total:
8/1/2002         0.00         0.00         0.00           8/2/2002         0.00         0.00         0.00           8/3/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/12/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/16/2002		Daily lotal	off Peak Total	On Peak Total	Date
b/1/2002         0.00         0.00         0.00           8/2/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002	Thu Fri			0.00	8/1/2002
8/3/2002         0.00         0.00         0.00           8/4/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002	Sat				
8/4/2002         0.00         0.00         0.00           8/5/2002         0.00         0.00         0.00           8/6/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002	Sun			0.00	
8/5/2002         0.00         0.00         0.00           8/6/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002 <td>Mon</td> <td></td> <td></td> <td></td> <td></td>	Mon				
8/6/2002         0.00         0.00         0.00           8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002 <td>Tue</td> <td></td> <td></td> <td></td> <td></td>	Tue				
8/7/2002         0.00         0.00         0.00           8/8/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/26/2002<	Wed				
8/8/2002         0.00         0.00         0.00           8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/12/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002	Thu				
8/9/2002         0.00         0.00         0.00           8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/12/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/200	Fri				
8/10/2002         0.00         0.00         0.00           8/11/2002         0.00         0.00         0.00           8/12/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/27/2002         0.00         0.00         0.00           8/28/20	Sat				
8/11/2002         0.00         0.00         0.00           8/12/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/20	Sun				
8/12/2002         0.00         0.00         0.00           8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/20	Mon				
8/13/2002         0.00         0.00         0.00           8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/29/20	Tue				
8/14/2002         0.00         0.00         0.00           8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Wed				
8/15/2002         0.00         0.00         0.00           8/16/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Thu				
8/17/2002         0.00         0.00         0.00           8/17/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Fri				
0/11/2002         0.00         0.00         0.00           8/18/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Sat				
0/10/2002         0.00         0.00         0.00           8/19/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Sun				
6/15/2002         0.00         0.00         0.00           8/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00	Mon Tue				
6/20/2002         0.00         0.00         0.00           8/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
0/21/2002         0.00         0.00         0.00           8/22/2002         0.00         0.00         0.00           8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00		0.00			
8/23/2002         0.00         0.00         0.00           8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/27/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/24/2002         0.00         0.00         0.00           8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/27/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/25/2002         0.00         0.00         0.00           8/26/2002         0.00         0.00         0.00           8/27/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/26/2002         0.00         0.00         0.00           8/27/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/27/2002         0.00         0.00         0.00           8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/28/2002         0.00         0.00         0.00           8/29/2002         0.00         0.00         0.00           8/30/2002         0.00         0.00         0.00					
8/29/2002 0.00 0.00 0.00 0.00	Thu				8/28/2002
8/30/2002 0.00 0.00					
8/31/2002	) Sat	0.00			
				0.00	8/31/2002
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	10.07				
	N I				
			A.		
	4				
	1.1				

ubtracting Items: ccumulated Total:	0.00 Load Fa	off Peak Total = actor (%): 0.00 Pe	0.00 rcent good: 100.00	
Date	On Peak Total	off Peak Total	Daily Total	Day
9/1/2002	0.00	0.00	0.00	Sun
9/2/2002	0.00	0.00	0.00	Mon Tue
9/3/2002	0.00	0.00	0.00	Wed
9/4/2002	0.00	0.00	0.00	Thu
9/5/2002	0.00	0.00	0.00	Fri
9/6/2002	0.00	0.00 0.00	0.00	Sat
9/7/2002	0.00	0.00	0.00	Sun .
9/8/2002	0.00	0.00	0.00	Mon
9/9/2002	0.00	0.00	0.00	Tue
9/10/2002	0,00	0.00	0.00	Wed
9/11/2002	0.00	0.00	0.00	Thu
9/12/2002	0.00	0.00	0.00	Fri
9/13/2002 9/14/2002	0.00	0.00	0.00	Sat Sun
9/15/2002	0.00	0.00	0.00	Mon
9/16/2002	0.00	0.00	0.00	Tue
9/17/2002	0.00	0.00	0.00	wed
9/18/2002	0.00	0.00	0.00	Thu
9/19/2002	0.00	0.00	0.00	Fri
9/20/2002	0.00	0.00	0.00	Sat
9/21/2002	0.00	0.00	0.00	Sun
9/22/2002	0.00	0.00	0.00	Mon
9/23/2002	0.00	0.00	0.00	Tue
9/24/2002	0.00	0.00	0.00	Wed
9/25/2002 9/26/2002	0.00	0.00	0.00	Thu Fri
9/27/2002	0.00	0.00	0.00	Sat
9/28/2002	0.00	0.00	0.00	Sun
9/29/2002	0.00	0.00	0.00	Mon
9/30/2002	0.00	0.00	0.00	
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cumulated Total:	0.00 Load Fa	actor (%): 0.00 Pe	and the second	
Date	On Peak Total	off Peak Total	Daily Total	Day
	0.00	0.00	0.00	Tue
10/1/2002	0.00	0.00	0.00	Thu
10/2/2002	0.00	0.00	0.00	Fri
10/3/2002	0.00	0.00	0.00	Sat
10/4/2002	0.00	0.00	0.00	Sun
10/5/2002	0.00	0.00	0.00	Mon
10/6/2002	0.00	0.00	0.00	Tue
10/7/2002	0.00	0.00	0.00	Wed
10/8/2002 10/9/2002	0.00	0.00	0.00	Thu
10/10/2002	0.00	0.00	0.00	Fri
10/11/2002	0.00	0.00	0.00	Sat
	0.00	0.00	0.00	Sun
10/12/2002 10/13/2002	0.00	0.00	0.00	Mon
10/13/2002	0.00	0.00	0.00	Tue
	0.00	0.00	0.00	Wed
10/15/2002 10/16/2002	0.00	0.00	0.00	Thu
	0.00	0.00	0.00	Fri
10/17/2002 10/18/2002	0.00	0.00	0.00	Sat
10/19/2002	0.00	0.00	0.00	Sun
10/20/2002	0.00	0.00	0.00	Mon
10/21/2002	0.00	0.00	0.00	Tue
10/22/2002	0.00	0.00	0.00	Wed
10/23/2002	0.00	0.00	0.00	Thu
10/24/2002	0.00	0.00	0.00	Fri
10/25/2002	0.00	0.00	0.00	Sat
10/26/2002	0.00	0.00	0.00	Sun
10/27/2002	0.00	0.00	0.00	Mon
10/28/2002	0.00	0.00	0.00	Tue
10/29/2002	0.00	0.00	0.00	Wed
10/30/2002	0.00	0.00	0.00	Thu
10/31/2002	0.00	0.00		
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raye 1

ding Items: 2031 btracting Items:	0 AM TO: 11/30/2002 11:45 0.00 Load Fa	On Peak Tota Off Peak Tot actor (%): 0.00	1 = 0.00 al = 0.00 Percent good: 99.79	
cumulated Total:	on Peak Total	off Peak Total	Daily Total	Day
Date			0.00	Fri
11/1/2002	0.00	0.00	0.00	Sat
11/2/2002	0.00	0.00	0.00	Sun
11/3/2002	0.00	0.00	0.00	Mon
11/4/2002	0.00	0.00	0.00	Tue
11/5/2002	0.00	0.00	0.00	Wed
11/6/2002	0.00	0.00	0.00	Thu
11/7/2002	0.00	0.00	0.00	Fri
11/8/2002	0.00	0.00	0.00	Sat
11/9/2002	0.00	0.00	0.00	Sun
11/10/2002	0.00	0.00	0.00	Mon
11/11/2002	0.00	0.00	0.00	Tue
11/12/2002	0.00	0.00	0.00	wed
11/13/2002	0.00	0.00	0.00	Thu
11/14/2002	0.00	0.00	0.00	Fri
11/15/2002	0.00	0.00		Sat
11/16/2002	0.00	0.00		Sun
11/17/2002	0.00	0.00		Mon
11/18/2002	0.00	0.00		Tue
11/19/2002	0.00	0.00	0.00	wed
11/20/2002	0.00	0.00	0.00	Thu
11/21/2002	0.00	0.00	0.00	Fri
11/22/2002	0.00	0.00	0.00	Sat
11/23/2002	0.00	0.00	0.00	Sun
11/24/2002	0.00	0.00	0.00	Mon
11/25/2002	0.00	0.00	0.00	Tue
11/26/2002	0.00	0.0	0.00	Wed
11/27/2002	0.00	0.0	0.00	Thu Fri
11/28/2002	0.00	0.0		
11/29/2002	0.00	0.0	0.00	Sat
11/30/2002	0.00			
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in

Case No(s). 10-2368-EL-REN

Summary: Response to 2nd Interrogatories from Mathew Killion electronically filed by Mr. Craig K. Preston on behalf of CITY OF BRYAN