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MAR 11 2013

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF JESSAMINE-SOUTH ELKHORN )  
WATER DISTRICT FOR A CERTIFICATE OF )  
PUBLIC CONVENIENCE AND NECESSITY TO )  
CONSTRUCT AND FINANCE A WATERWORKS ) CASE NO 2012- 00470  
IMPROVEMENTS PROJECT PURSUANT TO KRS )  
278.020 AND 278.300 )

**JESSAMINE-SOUTH ELKHORN WATER DISTRICT’S SUPPLEMENTAL FILING  
WITH THE KENTUCKY PUBLIC SERVICE COMMISSION – RE: CAPITAL  
IMPROVEMENT PROGRAM – SYSTEM STORAGE, CASE NO. 2006-00156**

Comes the Jessamine-South Elkhorn Water District (“Water District”), by counsel, and for its Supplemental Filing with the Kentucky Public Service Commission (“PSC”), answer as follows:

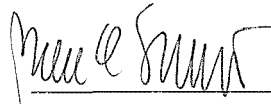
Attached hereto are pages 66 – 71 of the *Capital Improvement Program – System Storage, Case No. 2006 – 00156* (“CIP”). These pages are missing from the CIP on file with the Kentucky Public Service Commission in Case No. 2006-00156 and were apparently not part of the original filing with the Commission. However, these pages were provided informally to the Intervenor at their request on February 21, 2013, after the redaction of customer account information by the Water District. The Water District now files these pages as part of the record herein for what ever benefit they may have to the consideration of this CPCN application.

Respectfully submitted,

W. Randall Jones, Esq.  
Kentucky Home Trust Building  
450 South Third Street  
Louisville, Kentucky 40202

and

Bruce E. Smith, Esq.  
201 South Main Street  
Nicholasville, Kentucky 40356



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**CO-COUNSEL FOR DISTRICT**

### **CERTIFICATE OF SERVICE**

I hereby certify that the foregoing Jessamine-South Elkhorn Water District's Supplemental Filing with the Kentucky Public Service Commission – Re: *Capital Improvement Program – System Storage, Case No. 2006-00156* was served by UPS Overnight on March 12, 2013 and by e-mail without attachments, this the 11th day of March, 2013, to:

Robert M. Watt, III, Esq.  
Monica H. Braun, Esq.  
Stoll Keenon Ogden, PLLC  
300 West Vine Street, Ste. 2100  
Lexington, KY 40507-1801  
[robert.watt@skofirm.com](mailto:robert.watt@skofirm.com)



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**BRUCE E. SMITH**

Table-14

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Equestrian Estates

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	78	543530	225
Feb	78	347640	159
Mar	78	347390	144
Apr	80	409530	171
May	81	482680	192
Jun	88	1113950	422
Jul	94	2285950	754
Aug	96	1783530	599
Sep	97	2271000	780
Oct	99	1722030	681
Nov	100	1306550	436
Dec	99	843340	275
Totals	1068	13457120	

Average # Households 89 (1068 + 12)

Average Daily Usage Per Household 414.00 (13457120 + 89 + 365)

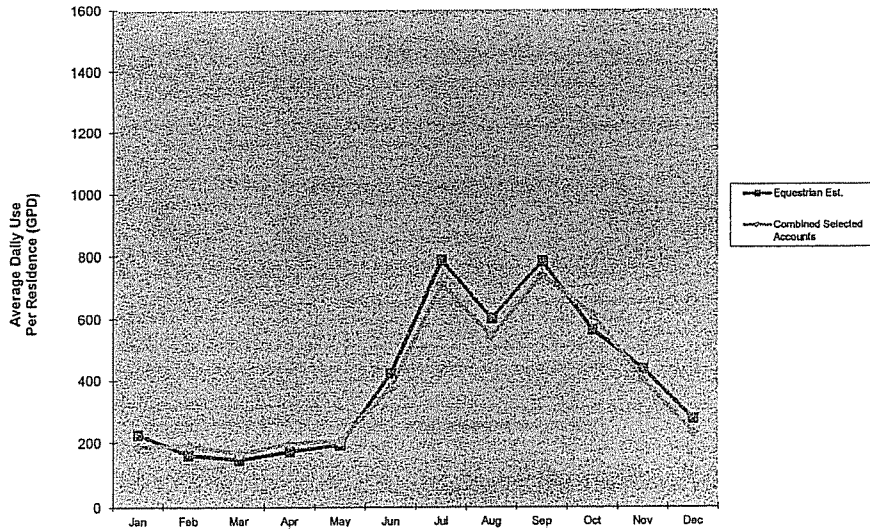
Table-20

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	All Selected Total Usage Per Month	Daily Average
Jan	5530	178	2400	77	9780	315	7320	236	3790	122	28820	186
Feb	3900	139	1780	64	12460	445	5740	205	2880	103	26760	191
Mar	4000	129	1440	46	9850	318	6580	212	3580	115	25450	164
Apr	4560	152	2030	68	11760	392	7230	241	3820	127	29400	196
May	3670	118	1310	42	11250	363	6480	209	9020	291	31730	205
Jun	4660	155	7490	250	13370	446	16270	542	14500	483	56290	375
Jul	19970	644	5190	167	17860	576	43390	1400	23560	780	109970	709
Aug	8740	282	6750	218	14790	477	44180	1425	9710	313	84170	543
Sep	30510	1017	8620	287	19750	658	44370	1479	7440	245	110690	738
Oct	2920	94	18450	595	20020	646	25680	828	27470	886	94540	610
Nov	3470	116	1930	64	19180	639	15190	506	20280	676	60050	400
Dec	3080	99	2320	75	17800	674	7910	255	4500	145	35510	230
Totals	95010		59710		177870		230340		130550		693480	

Graph-24

Equestrian Estates Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



Graph - 25

Equestrian Estates Subdivision  
Average Daily Usage  
With Selected Accounts  
2005

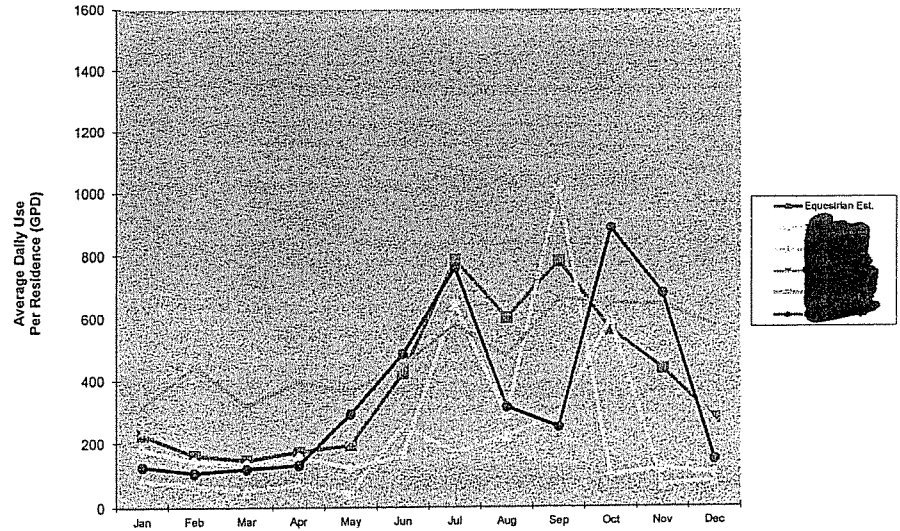


Table-14

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Equestrian Estates

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Jun	89	1113950	422
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Aug	96	1783530	599
Sep	97	2271000	780
Oct	99	1722030	581
Nov	100	1306550	436
Dec	99	843340	275
Totals	1068	13457120	

Average # Households 89 (1068 ÷ 12)

Average Daily Usage Per Household 414.00 (13457120 ÷ 89 ÷ 365)

Table-20

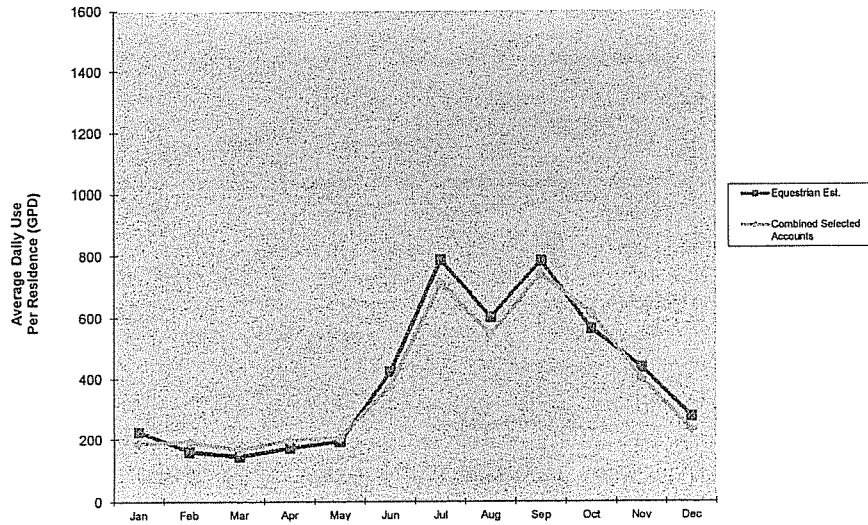
Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected Total Usage Per Month	Daily Average
Jan	5530	178	2400	77	9780	315	7320	236	3790	122	28820	186
Feb	3900	139	1780	64	12460	445	5740	205	2880	109	26760	191
Mar	4000	129	1440	46	9850	318	6580	212	3580	115	25450	164
Apr	4560	152	2030	68	11760	392	7230	241	3820	127	29400	196
May	3670	118	1310	42	11250	363	6480	209	9020	291	31730	205
Jun	4660	155	7490	250	13370	446	16270	542	14500	483	56290	375
Jul	19970	644	5190	167	17860	576	43390	1400	23560	760	109970	709
Aug	8740	282	6750	218	14790	477	44180	1425	9710	313	84170	543
Sep	30510	1017	8620	287	19750	658	44370	1479	7440	248	110690	738
Oct	2920	94	18450	595	20020	646	25680	828	27470	885	94540	610
Nov	3470	116	1930	64	19180	639	15190	506	20280	676	60050	400
Dec	3080	99	2320	75	17800	574	7910	255	4500	148	35610	230
Totals	95010		59710		177870		230340		130550		693480	

99

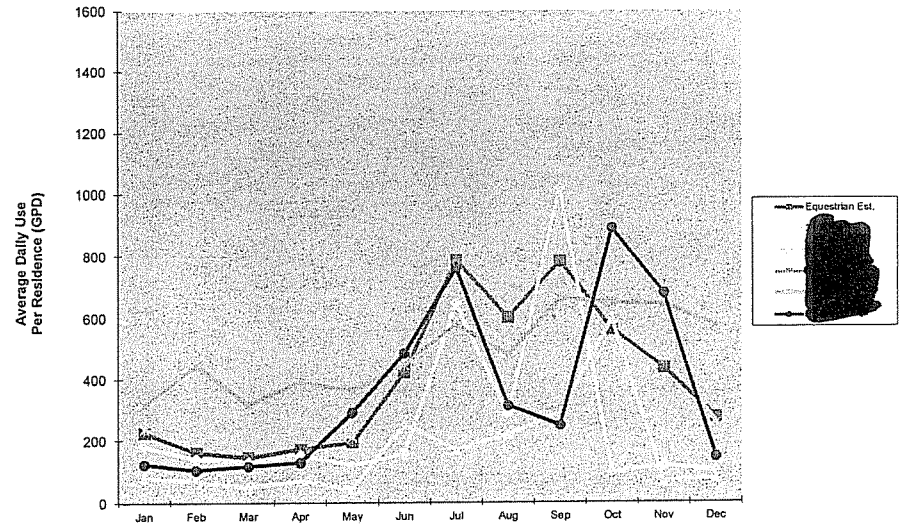
Graph-24

Equestrian Estates Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



Graph - 25

Equestrian Estates Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-15**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Champions Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	65	497030	247
Feb	65	372170	204
Mar	65	338350	168
Apr	65	424800	218
May	65	529970	263
Jun	69	1078030	521
Jul	74	2529090	1102
Aug	74	2010240	876
Sep	75	3280570	1458
Oct	74	1702200	742
Nov	73	742150	339
Dec	66	753080	368
Totals	830	14257680	

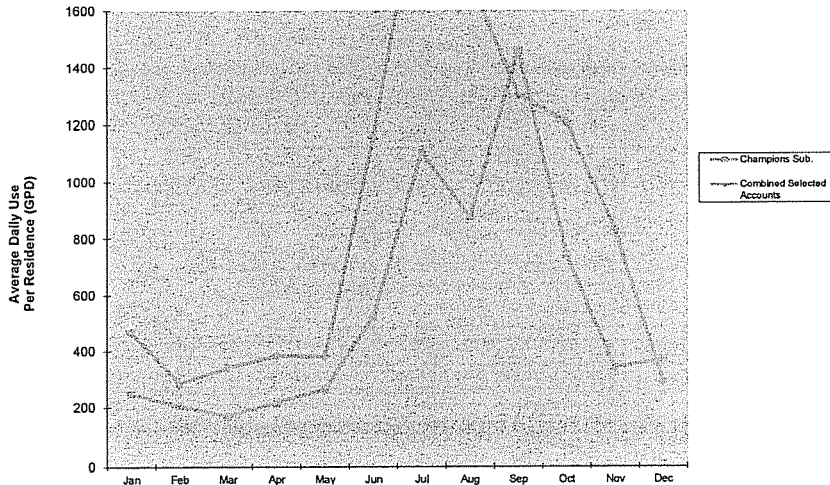
Average # Households 69 (830 ÷ 12)  
Average Daily Usage Per Household 566 (14257680 ÷ 69 ÷ 365)

**Table-21**

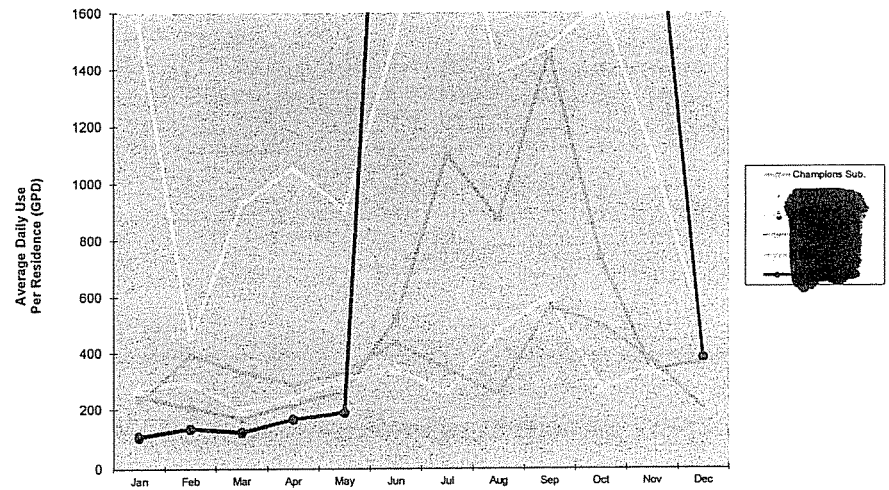
Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected Total Usage Per Month	Daily Average
Jan	48190	1555	8540	275	6860	221	5380	174	3270	105	72240	465
Feb	12720	454	8350	298	10970	392	4170	149	3720	133	39930	285
Mar	28730	927	6230	201	10300	332	3780	122	3730	120	52770	340
Apr	31590	1053	7290	243	8620	287	4810	160	4970	166	57280	382
May	28130	907	9550	308	10240	330	4890	158	5830	188	58640	378
Jun	45070	1502	10370	346	13080	436	7660	255	96680	3223	172860	1152
Jul	70210	2265	7930	256	10610	342	7320	236	225870	7288	321940	2077
Aug	43020	1388	14770	476	7810	252	7480	241	192230	6201	265310	1712
Sep	44270	1476	18050	602	17020	567	7610	254	108460	3515	195410	1303
Oct	50570	1631	8460	273	15530	501	7010	226	105300	3397	186870	1206
Nov	33180	1106	10230	341	11220	374	4900	163	65080	2169	124670	831
Dec	15110	487	6980	225	6330	204	4420	143	11850	382	44690	288
Totals	450790		116750		128590		69430		826990		1592550	

**Graph - 26**  
Champions Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 27**  
Champions Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-16**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Cambridge Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	41	217680	171
Feb	40	181590	162
Mar	39	183010	161
Apr	39	216350	185
May	41	253610	200
Jun	47	799400	567
Jul	57	1677960	950
Aug	58	1061120	590
Sep	64	1461980	761
Oct	67	1346880	648
Nov	68	941890	462
Dec	59	399000	218
Totals	620	8740370	

Average # Households 52 (620 + 12)

Average Daily Usage Per Household 461 (8740370 + 52 + 365)

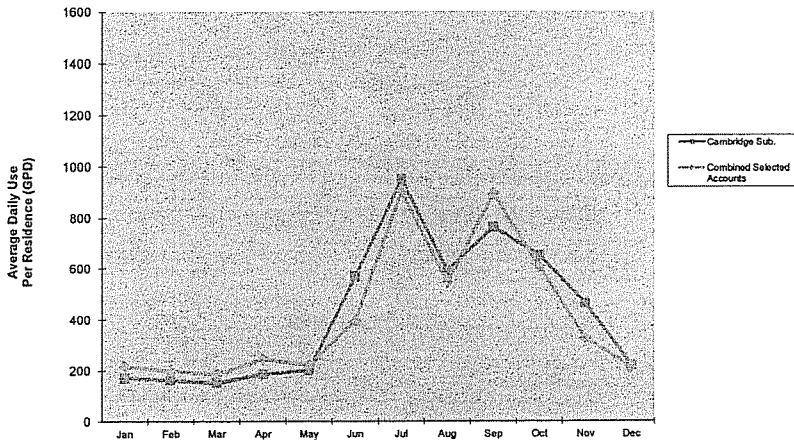
**Table-22**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	All Selected Total Usage Per Month	Daily Average
Jan	3290	108	8700	281	6470	209	8350	269	6850	221	33660	217
Feb	4090	146	7370	263	4860	174	6780	242	4750	170	27850	199
Mar	3400	110	9300	300	4820	165	5080	164	5910	191	28510	184
Apr	4960	165	8410	280	5910	197	10890	363	6540	210	36710	245
May	3950	127	7750	250	4420	143	9290	300	8650	279	34060	220
Jun	8400	280	9250	308	6200	207	8010	267	27090	803	58950	393
Jul	17650	569	7300	235	68560	2212	16720	539	29790	961	140020	903
Aug	7890	255	6810	220	45170	1457	6890	222	17600	548	84360	544
Sep	12250	408	11870	396	80940	2698	10190	340	18500	577	133750	892
Oct	6650	215	9320	301	40400	1303	9740	314	27830	898	93940	606
Nov	7770	259	8080	269	3950	132	6770	226	21850	728	48420	323
Dec	7870	254	9210	297	5010	162	6310	204	4950	160	33350	215
Totals	88170		103370		276710		105020		180310		753580	

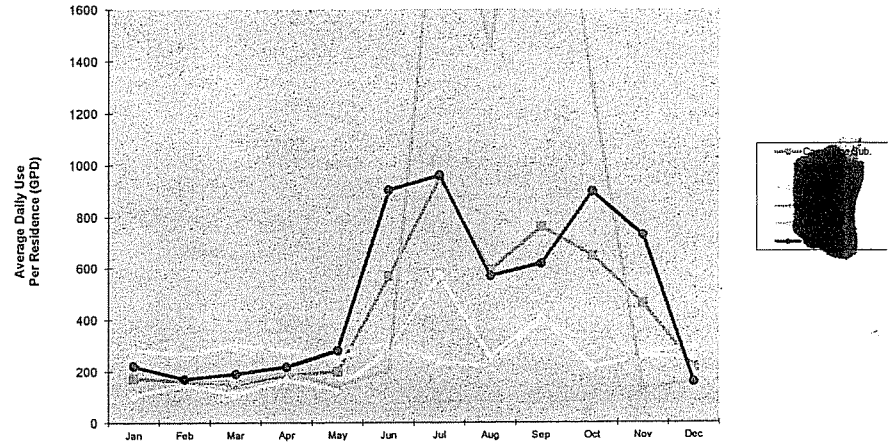
**Graph - 28**

Cambridge Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 29**

Cambridge Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-17**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Barkley Woods Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	6	11200	
Feb	8	12600	
Mar	7	26120	
Apr	8	25170	
May	9	49820	
Jun	11	222060	
Jul	19	648290	
Aug	20	306330	
Sep	21	480270	
Oct	23	729610	
Nov	24	229470	
Dec	26	210160	
Totals	182	2951100	

Average # Households 15 (182 ÷ 12)

Average Daily Usage Per Household 539 (2951100 ÷ 15 ÷ 365)

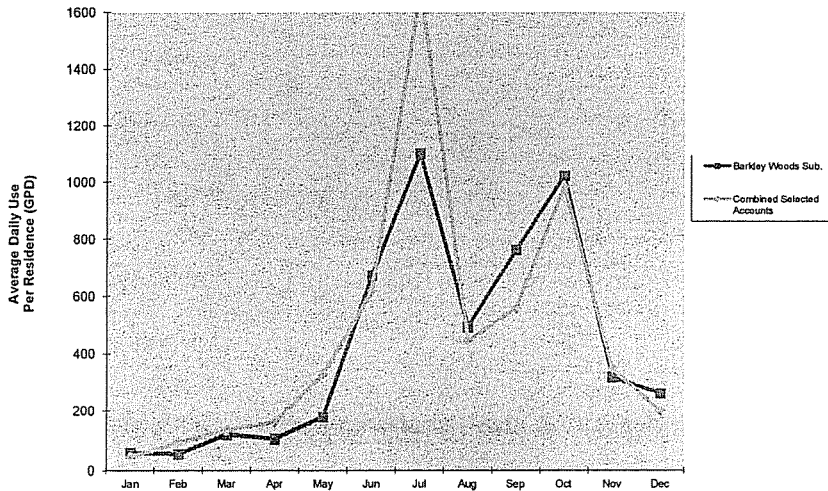
**Table-23**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected	
									Total Usage Per Month	Daily Average
Jan	3930	127	1590	51	50	2	200	6	5770	47
Feb	2910	104	7160	256	0	0	420	15	10490	94
Mar	3400	110	7740	250	4320	139	1070	35	16530	133
Apr	4020	134	10180	339	4660	155	640	21	19500	163
May	3830	124	31800	1026	4280	138	800	26	40710	328
Jun	8630	288	59560	1985	3650	122	2330	78	74160	618
Jul	10310	333	117990	3806	19990	645	60150	1940	208440	1681
Aug	3590	116	36290	1171	8680	280	6840	221	55400	447
Sep	3310	110	50420	1681	7210	240	6140	205	67080	559
Oct	3140	101	94760	3057	19840	640	4350	140	122090	985
Nov	9810	327	26240	875	2940	98	2930	98	41920	349
Dec	3420	110	9480	306	8080	261	3690	119	24670	199
Totals	60300		453200		83700		89560		686760	

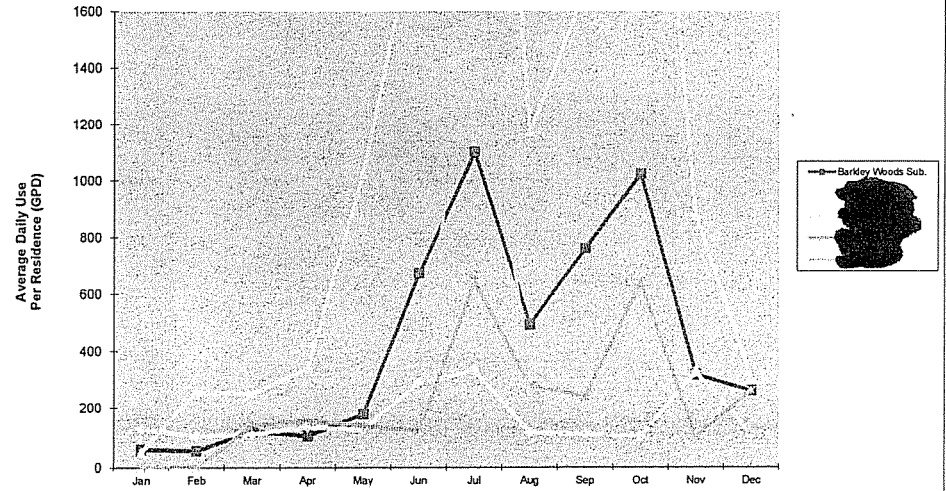
**Graph - 30**

Barkley Woods Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 31**

Barkley Woods Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-18**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Crosswoods Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	66	386230	5838
Feb	66	315310	4793
Mar	66	292250	4428
Apr	66	330050	5001
May	66	333640	5055
Jun	66	446900	6771
Jul	66	685110	10381
Aug	66	449120	6805
Sep	66	513420	7780
Oct	66	453750	6875
Nov	66	397670	6010
Dec	66	356190	5398
Totals	792	4969640	6275

Average # Households 66 (792 ÷ 12)

Average Daily Usage Per Household 206 (4969640 ÷ 66 ÷ 365)

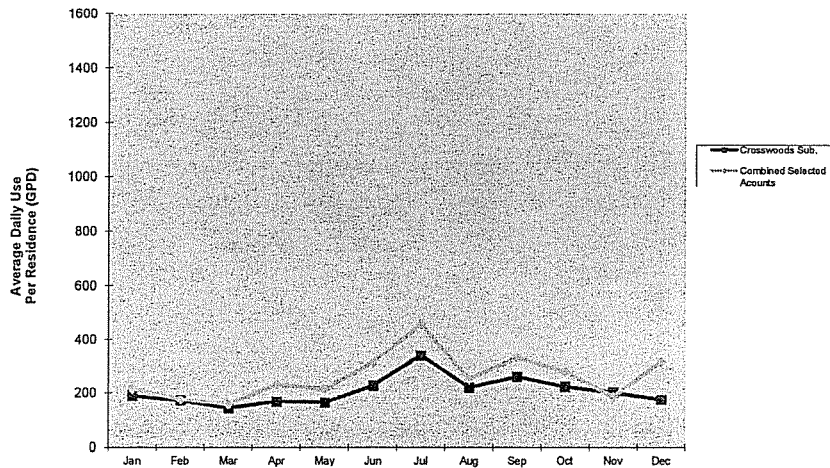
**Table-24**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected Total Usage Per Month	Daily Average
Jan	5260	170	6500	210	10510	339	4420	143	6620	214	33310	215
Feb	2270	81	5880	210	7070	253	2450	88	6810	243	24480	175
Mar	3610	116	6030	195	6810	220	4650	150	3200	103	24300	157
Apr	3930	131	5590	186	8650	288	7100	237	9170	306	34440	230
May	4360	141	7200	232	8700	281	5680	183	7000	226	32940	213
Jun	3460	115	9020	301	10460	349	5150	172	18940	631	47030	314
Jul	5810	187	17920	578	11210	362	3910	126	31830	1027	70680	456
Aug	3870	125	13660	441	6760	218	3950	127	10550	340	38790	250
Sep	3960	132	16250	542	7990	266	4770	159	16670	556	49640	331
Oct	4600	148	8750	282	8550	278	7360	237	13730	443	42990	277
Nov	4530	151	6400	213	8460	282	2350	78	6010	200	27750	185
Dec	3840	124	18980	612	5210	168	3240	105	17430	582	48700	314
Totals	49500		122180		100380		55030		147960		475050	

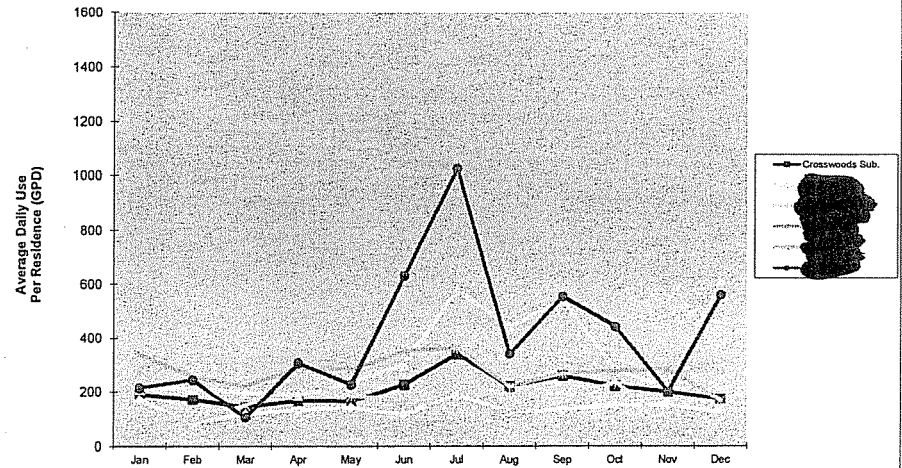
**Graph - 32**

Crosswoods Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 33**

Crosswoods Subdivision  
Average Daily Usage  
With Selected Accounts  
2005





**Table-19**  
Average Usage 2006  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Windhaven Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	51	253270	160
Feb	51	240540	168
Mar	51	210620	133
Apr	51	267330	175
May	51	290550	184
Jun	53	690600	434
Jul	53	1405810	856
Aug	55	1030340	604
Sep	58	1099070	632
Oct	59	1040550	569
Nov	58	516250	297
Dec	59	325040	178
Totals	650	7369970	

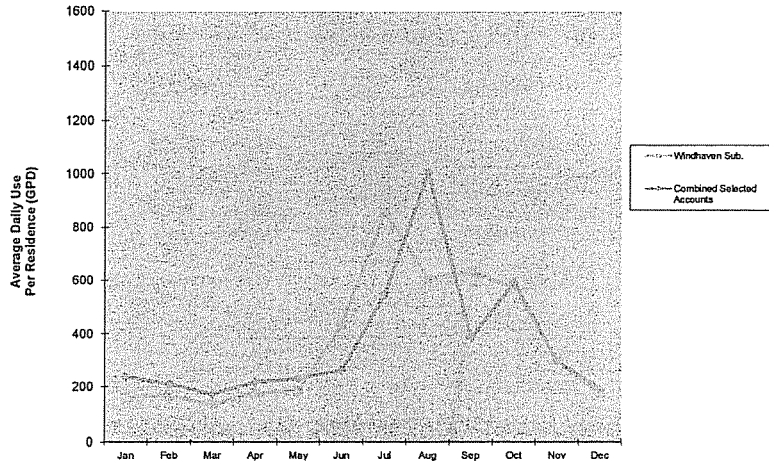
Average # Households 54 (650 + 12)  
Average Daily Usage Per Household 374 (7369970 + 54 + 365)

**Table-25**  
Average Usage 2006  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

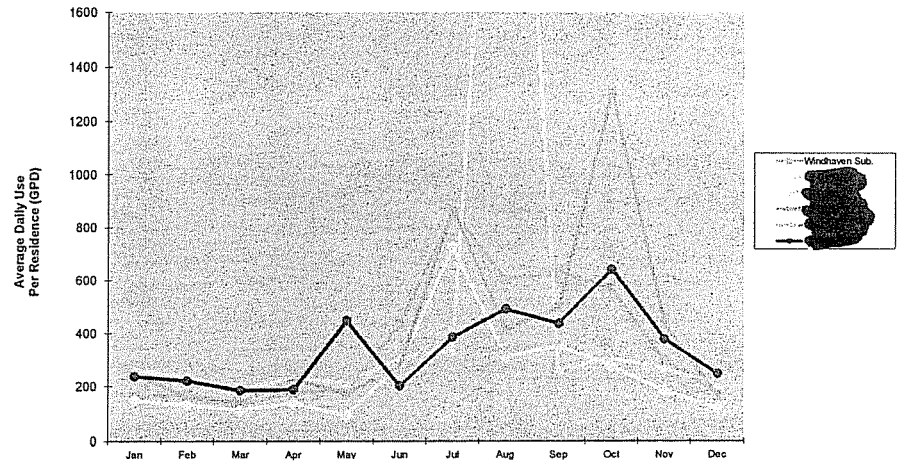
	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	All Selected Total Usage Per Month	Daily Average
Jan	4580	148	8180	264	7560	244	9110	294	7360	237	36790	237
Feb	3640	130	6560	234	4560	163	8250	295	6180	221	29190	209
Mar	3470	112	5890	190	4400	142	7450	240	5720	185	26930	174
Apr	4130	138	6870	229	6730	224	9080	303	5630	188	32440	216
May	2860	92	6670	215	5410	175	6990	225	13870	447	35800	231
Jun	8400	280	9110	304	8300	277	7450	248	6050	202	39310	262
Jul	22480	725	10420	336	26990	871	13150	424	11980	386	86020	549
Aug	9670	312	107300	3461	12880	415	10230	330	15240	492	155320	1002
Sep	10610	354	8010	267	14900	497	11020	367	13110	437	57650	384
Oct	8570	276	9460	305	40630	1311	12950	418	19900	642	91510	690
Nov	5520	184	8000	267	13040	435	6900	230	11340	378	44800	299
Dec	3690	119	6370	205	5100	165	6910	223	7710	249	29790	192
Totals	87620		192840		150500		109490		124090		664540	

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**Graph - 34**  
Windhaven Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 35**  
Windhaven Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-14**

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Northwest Service Area  
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Jun	88	1113950	422
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Average Daily Usage Per Household 414.00 (13457120 ÷ 89 ÷ 365)

**Table-20**

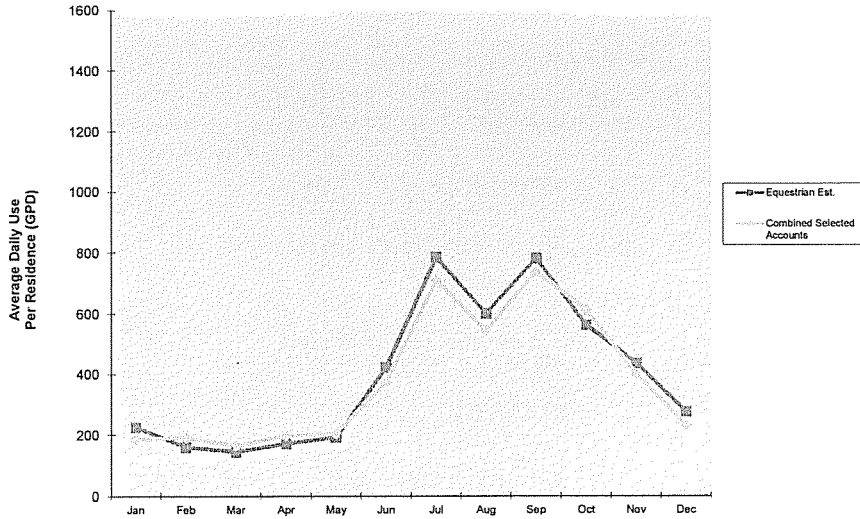
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Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

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Feb	3900	139	1780	64	12460	445	5740	205	2880	103	26760	191
Mar	4000	129	1440	46	9850	318	6580	212	3580	118	25450	164
Apr	4560	152	2030	68	11760	392	7230	241	3820	127	29400	196
May	3670	118	1310	42	11250	363	6480	209	9020	291	31730	205
Jun	4660	155	7490	250	13370	446	16270	542	14500	483	56290	375
Jul	19970	644	5190	167	17860	576	43390	1400	23560	760	109970	709
Aug	8740	282	6750	218	14790	477	44180	1425	9710	313	84170	543
Sep	30510	1017	8620	287	19750	658	44370	1479	7440	248	110690	738
Oct	2920	94	18450	595	20020	646	25680	828	27470	886	94540	610
Nov	3470	116	1930	64	19180	639	15190	506	20280	678	60050	400
Dec	3080	99	2320	75	17800	574	7910	255	4500	145	35610	230
Totals	95010		59710		177870		230340		130550		693460	

99

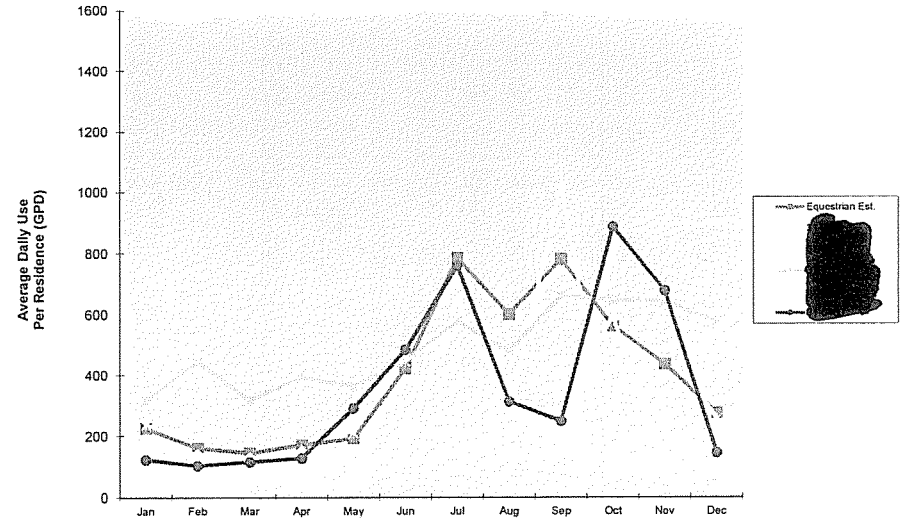
**Graph-24**

Equestrian Estates Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 25**

Equestrian Estates Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-15**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Champions Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	65	497030	247
Feb	65	372170	204
Mar	65	338350	168
Apr	65	424800	218
May	65	529970	263
Jun	69	1078030	521
Jul	74	2529090	1102
Aug	74	2010240	876
Sep	75	3280570	1458
Oct	74	1702200	742
Nov	73	742150	339
Dec	66	753080	368
Totals	830	14257680	

Average # Households 69 (830 ÷ 12)  
Average Daily Usage Per Household 566 (14257680 ÷ 69 ÷ 365)

**Table-21**

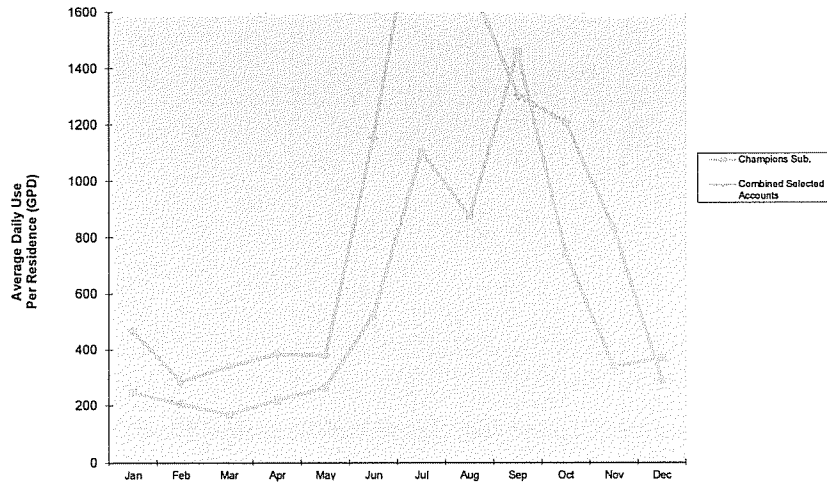
Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected	
											Total Monthly Usage	Average Daily Usage
Jan	48190	1555	8540	275	6860	221	5380	174	3270	105	72240	466
Feb	12720	454	8350	298	10970	392	4170	149	3720	133	39930	285
Mar	28730	927	6230	201	10300	332	3780	122	3730	120	52770	340
Apr	31590	1053	7290	243	8620	287	4810	160	4970	168	57280	382
May	28130	907	9550	308	10240	330	4890	158	5830	188	58640	378
Jun	45070	1502	10370	346	13080	436	7660	255	9680	323	172860	1152
Jul	70210	2265	7930	256	10610	342	7320	236	225870	7286	321940	2077
Aug	43020	1388	14770	476	7810	252	7480	241	192230	6201	265310	1712
Sep	44270	1476	18050	602	17020	567	7610	254	108460	3615	195410	1303
Oct	50570	1631	8460	273	15530	501	7010	226	105300	3397	186870	1206
Nov	33180	1106	10230	341	11220	374	4900	163	65080	2169	124610	831
Dec	15110	487	6980	225	6330	204	4420	143	11850	382	44690	288
Totals	450790		116750		128590		69430		826990		1592550	

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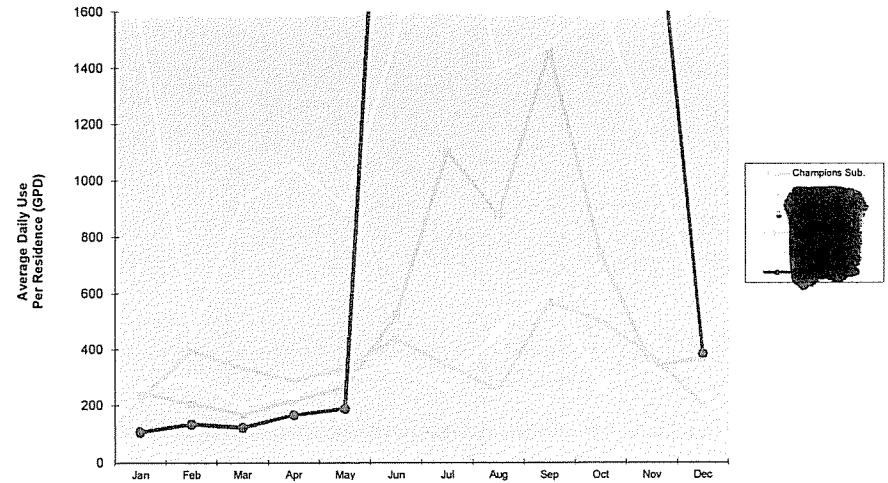
**Graph - 26**

Champions Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 27**

Champions Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-16**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Cambridge Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	41	217580	174
Feb	40	181590	162
Mar	39	183010	151
Apr	39	216350	185
May	41	253610	200
Jun	47	799400	567
Jul	57	1677960	950
Aug	58	1061120	590
Sep	64	1461980	761
Oct	67	1346880	648
Nov	68	941890	462
Dec	59	399000	218
Totals	620	8740370	

Average # Households 52 (620 ÷ 12)

Average Daily Usage Per Household 461 (8740370 ÷ 52 ÷ 365)

**Table-22**

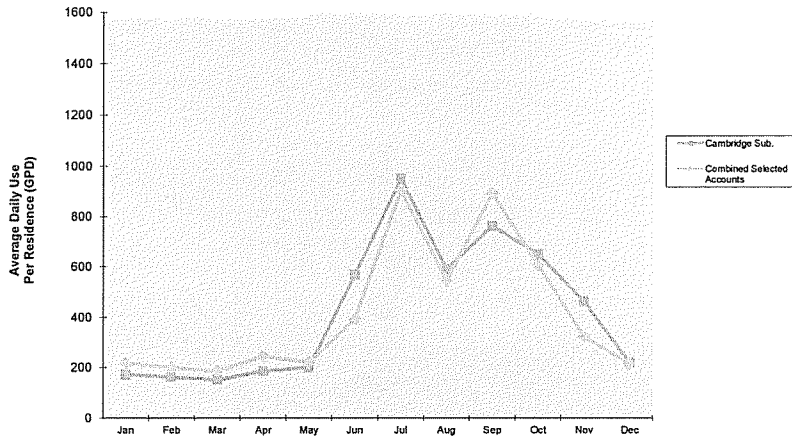
Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Use Usage	All Selected Total Usage Per Month	Daily Average
Jan	3290	106	8700	281	6470	209	8350	269	6850	221	33680	217
Feb	4090	146	7370	263	4860	174	6780	242	4750	170	27850	199
Mar	3400	110	9300	300	4820	155	5080	164	5910	191	28510	184
Apr	4960	165	8410	280	5910	197	10890	363	6540	218	36710	245
May	3950	127	7750	250	4420	143	9290	300	8650	279	34060	220
Jun	8400	280	9250	308	6200	207	8010	267	27090	903	59950	393
Jul	17650	569	7300	235	6850	221	16720	539	29790	961	140020	903
Aug	7890	255	6810	220	45170	1457	6890	222	17600	568	84360	544
Sep	12250	408	11870	396	80940	2698	10190	340	18500	617	133750	892
Oct	6650	215	9320	301	40400	1303	9740	314	27830	890	93940	606
Nov	7770	259	8080	269	3950	132	6770	226	21850	728	48420	323
Dec	7870	254	9210	297	5010	162	6310	204	4950	160	33350	215
Totals	88170	284	103370	336	276710	896	105020	328	180310	576	753580	515

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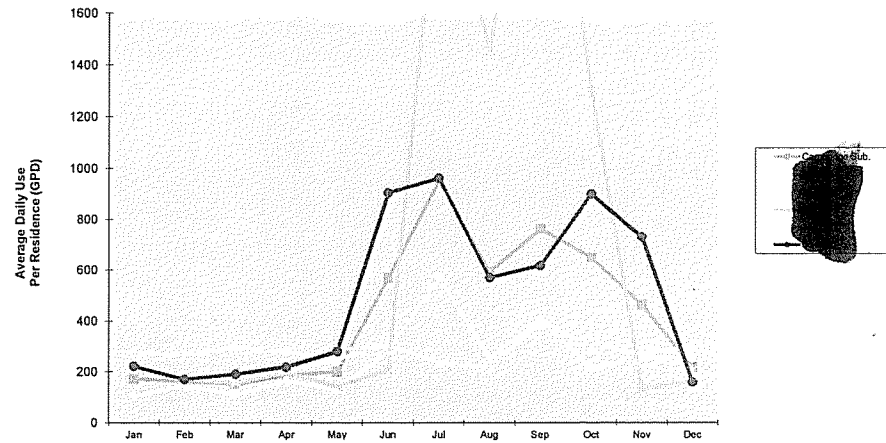
**Graph - 28**

Cambridge Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 29**

Cambridge Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-17**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Barkley Woods Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	6	11200	
Feb	8	12600	
Mar	7	26120	
Apr	8	25170	
May	9	49820	
Jun	11	222060	
Jul	19	648290	
Aug	20	306330	
Sep	21	480270	
Oct	23	729610	
Nov	24	229470	
Dec	26	210160	
Totals	182	2951100	

Average # Households 15 (182 ÷ 12)

Average Daily Usage Per Household 539 (2951100 ÷ 15 ÷ 365)

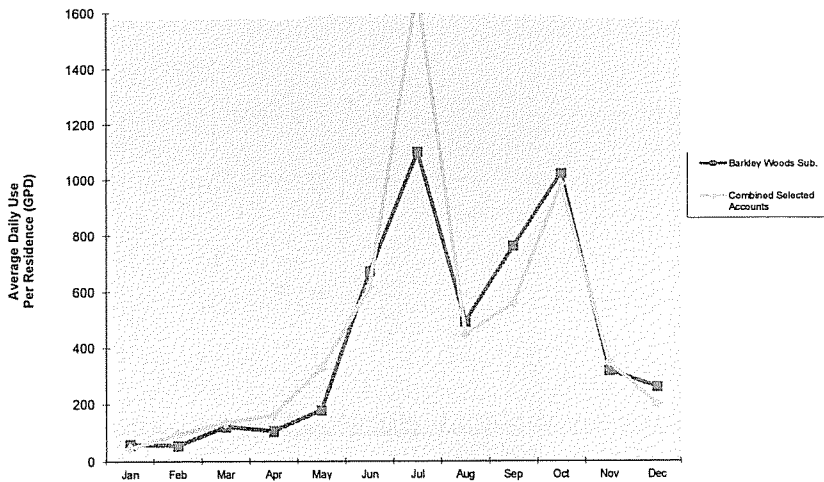
**Table-23**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	All Selected Total Usage Per Month	Daily Average
Jan	3930	127	1590	51	50	2	200	6	5770	47
Feb	2910	104	7160	256	0	0	420	15	10490	94
Mar	3400	110	7740	250	4320	139	1070	35	16530	133
Apr	4020	134	10180	339	4660	155	640	21	19500	163
May	3830	124	31800	1026	4280	138	800	26	40710	328
Jun	8630	288	59550	1985	3650	122	2330	78	74160	618
Jul	10310	333	117990	3806	19990	645	60150	1940	208440	1681
Aug	3590	116	36290	1171	8680	280	6840	221	55400	447
Sep	3310	110	50420	1681	7210	240	6140	205	67080	559
Oct	3140	101	94760	3057	19840	640	4350	140	122090	985
Nov	9810	327	26240	875	2940	98	2930	98	41920	349
Dec	3420	110	9480	306	8080	281	3690	119	24670	199
Totals	60300		453200		83700		89560		686760	

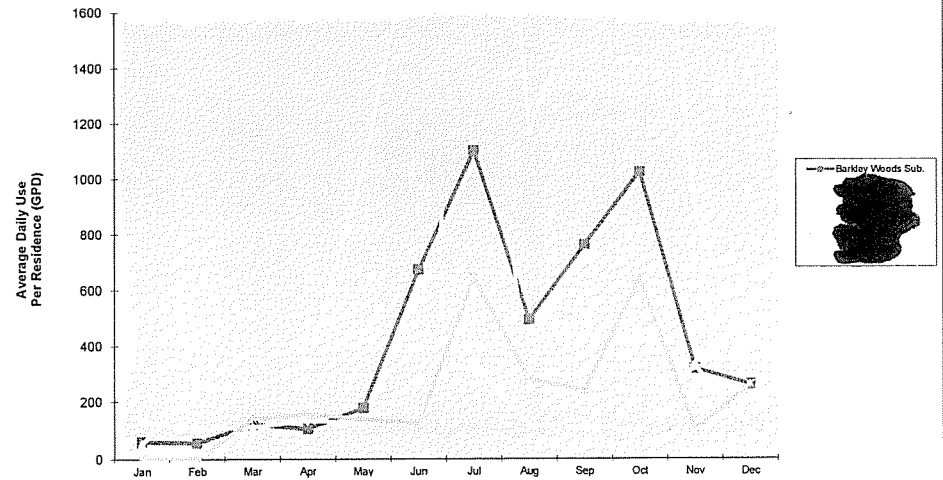
**Graph - 30**

Barkley Woods Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 31**

Barkley Woods Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-18**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Crossroads Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	66	386230	189
Feb	66	315310	171
Mar	66	292250	143
Apr	66	330050	167
May	66	333640	163
Jun	66	446900	226
Jul	66	695110	340
Aug	66	449120	220
Sep	66	513420	259
Oct	66	453750	222
Nov	66	397670	201
Dec	66	356190	174
Totals	792	4969640	

Average # Households 66 (792 ÷ 12)

Average Daily Usage Per Household 206 (4969640 ÷ 66 ÷ 365)

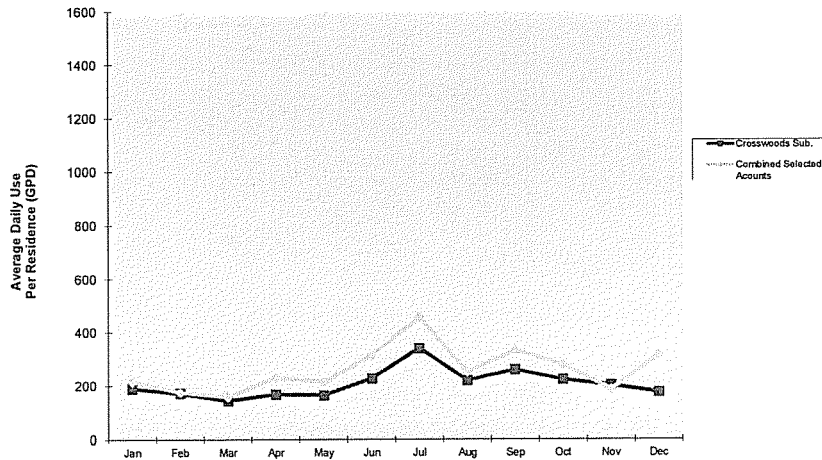
**Table-24**

Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Selected Accounts

	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	Total Monthly Usage	Average Daily Use	All Selected Total Usage Per Month	Daily Average
Jan	5260	170	6500	210	10510	339	4420	143	6620	214	33310	215
Feb	2270	81	5880	210	7070	253	2450	88	6810	243	24480	175
Mar	3610	116	6030	195	6810	220	4650	150	3200	103	24300	157
Apr	3930	131	5590	186	8650	288	7100	237	9170	306	34440	230
May	4360	141	7200	232	8700	281	5680	183	7000	226	32940	213
Jun	3460	115	9020	301	10460	349	5150	172	18940	631	47030	314
Jul	5810	187	17920	578	11210	362	3910	126	31830	1027	70680	456
Aug	3870	125	13660	441	6760	218	3950	127	10550	340	38790	250
Sep	3960	132	16250	542	7990	266	4770	159	16670	556	49640	331
Oct	4600	148	8750	282	8550	276	7360	237	13730	443	42990	277
Nov	4530	151	6400	213	8460	282	2350	78	6010	200	27750	185
Dec	3840	124	18980	612	5210	168	3240	105	17430	562	48700	314
Totals	49500		122180		100380		55030		147960		475050	

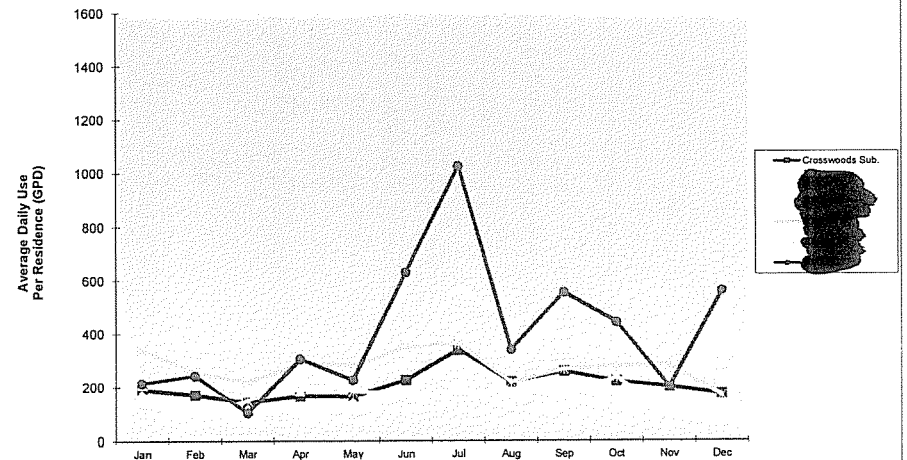
**Graph - 32**

Crossroads Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



**Graph - 33**

Crossroads Subdivision  
Average Daily Usage  
With Selected Accounts  
2005



**Table-19**  
 Average Usage 2006  
 Northwest Service Area  
 Jessamine South Elkhorn Water District  
 Windhaven Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	51	253270	160
Feb	51	240540	168
Mar	51	210620	133
Apr	51	267330	175
May	51	290550	184
Jun	53	690600	434
Jul	53	1405810	856
Aug	55	1030340	604
Sep	58	1099070	632
Oct	59	1040550	569
Nov	58	516250	297
Dec	59	325040	178
Totals	650	7369970	

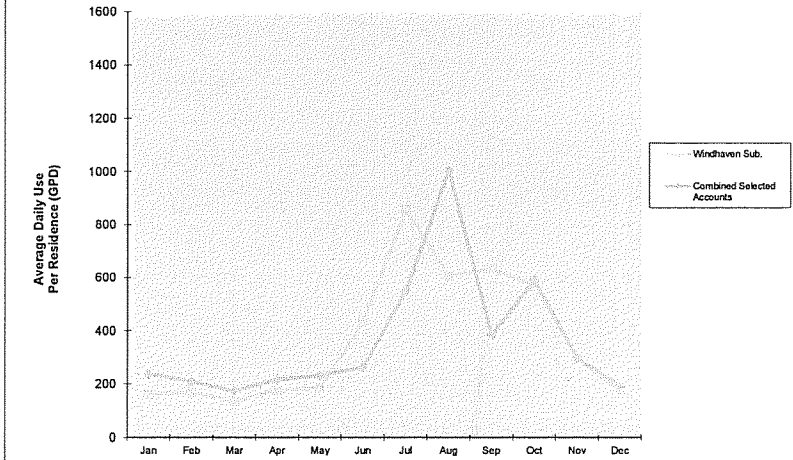
Average # Households 54 (650 ÷ 12)  
 Average Daily Usage Per Household 374 (7369970 ÷ 54 ÷ 365)

**Table-25**  
 Average Usage 2006  
 Northwest Service Area  
 Jessamine South Elkhorn Water District  
 Selected Accounts

	Total Monthly Usage	Average Daily Use Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage	Total Monthly Usage	Average Daily Usage
Jan	4580	148	8180	264	7560	244	9110	294	7360	237	36790	237										
Feb	3640	130	6560	234	4560	163	8250	295	6180	221	29190	209										
Mar	3470	112	5890	190	4400	142	7450	240	5720	185	26930	174										
Apr	4130	138	6870	229	6730	224	9080	303	5630	188	32440	216										
May	2860	92	6670	215	5410	175	6990	225	13870	447	35800	231										
Jun	8400	280	9110	304	8300	277	7450	248	6050	202	39310	262										
Jul	22480	725	10420	336	26990	871	13150	424	11980	386	85020	549										
Aug	9670	312	107300	3461	12880	415	10230	330	15240	492	155320	1002										
Sep	10610	354	8010	267	14900	497	11020	367	13110	437	57650	384										
Oct	8570	276	9460	305	40630	1311	12950	418	19900	642	91510	590										
Nov	5520	184	8000	267	13040	435	6900	230	11340	378	44800	299										
Dec	3690	119	6370	205	5100	165	6910	223	7710	249	29780	192										
Totals	87620		192840		150500		109490		124090		664540											

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**Graph - 34**  
 Windhaven Subdivision  
 Average Daily Usage  
 With Combined Selected Accounts  
 2005



**Graph - 35**  
 Windhaven Subdivision  
 Average Daily Usage  
 With Selected Accounts  
 2005

