



**City of Riverbank Well Construction Data (cont.)**

<b>Well No.</b>	<b>8th St (Well No. 2)</b>		<b>Jackson (Well No. 3)</b>		<b>Pioneer (Well No. 4)</b>		<b>River Hghts (Well No. 5)</b>		<b>Whorton (Well No. 6)</b>		<b>Crossroads (Well No. 7)</b>		<b>Novi (Well No. 8)</b>		<b>Prospector (Well No. 9)</b>		<b>Oakdale Rd (Well No. 10)</b>		<b>Chief Tucker Ave (Well No. 12)</b>	
Historic Max Static DTW (Date/DTW)	2015	96	2015	82	2015	85	2014/ 2015	84	2015	88	2015	80	2015	81	2015	110	2015	78	2015	102
Historic Min Static DTW (Date/DTW)	1968	52	1999	45.5	1998	60	1999	60	1981/ 2005	57	1999	56	2006	66	2010	56	2010	60	2014/ 2016	84
Estimated Drawdown (feet) at Max Production = (Capacity / Minimum Specific Capacity)		8		8		21		10		11		11		21		17		24		13
Estimated Pumping Level (feet bgs) at Max Production and Max Static DTW		104		90		106		94		99		91		102		127		102		115
Height of Max pumping level above pump bowls or the top of well screen (for wells without reported pump depth).		-60		35		57		40		149		68		62		41				10

Source: Dunn Environmental, 2007 and 2009; and Nolte Associates, Inc., 2008. N/A = Not available. Unk = unknown.

**City of Riverbank Historical Groundwater Pumping by Month (ac-ft/month)**

<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Totals, ac-ft/yr</b>
1980	60	61	68	91	119	146	165	158	136	118	78	55	1,254
1984	67	66	88	131	178	215	222	219	193	99	66	67	1,611
1985	68	71	77	120	181	215	218	199	150	110	61	58	1,528
1986	64	61	71	107	178	230	242	212	160	86	86	71	1,568
1988	60	78	141	100	159	210	201	219	183	152	83	64	1,650
1989	70	70	96	130	198	219	215	220	98	120	95	70	1,601
1991	132	104	92	160	218	242	298	264	258	218	138	138	2,262
1992	126	126	126	196	282	285	298	328	295	255	169	117	2,602
1993	114	135	160	187	255	261	322	316	307	224	172	138	2,590
1995	124	133	153	161	247	350	375	382	334	287	194	149	2,889
1996	166	197	230	232	319	385	434	507	502	290	184	137	3,582
1997	122	129	241	299	378	393	442	415	380	318	210	158	3,485
1998	156	146	192	217	250	350	443	385	300	212	126	199	2,976
1999	156	146	170	234	353	432	488	460	377	344	249	208	3,618
2002	179	162	190	320	386	443	546	449	392	325	195	191	3,777
2003	164	157	227	236	357	463	572	437	468	372	188	201	3,842
2004	182	172	269	335	494	504	551	506	396	324	232	199	4,166
2005	206	177	214	289	461	510	643	718	483	419	312	232	4,664
2006	228	223	231	220	528	626	716	663	516	395	302	240	4,890
2007	240	215	311	438	536	618	720	640	479	382	349	270	5,187
2008	217	230	331	460	491	589	635	611	525	429	308	209	5,044

<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Totals, ac-ft/yr</b>
2009	198	201	264	303	541	560	681	529	537	370	344	212	4,740
2010	229	191	298	312	385	362	481	556	563	549	258	167	4,351
2011	234	226	244	324	525	484	523	611	466	30	285	268	4,220
2012	241	254	257	291	453	425	650	561	419	381	191	207	4,220
2013	113	211	314	398	381	517	542	371	490	376	231	150	4,094
2014	184	153	218	116	448	531	449	524	468	468	266	209	4,035
2015	204	192	284	259	366	442	480	473	382	353	238	206	3,878
2016	154	189	199	253	337	395	498	453	413	363	266	229	3,750
2017	220	170	202	188	389	466	584	422	493	403	274	240	4,052
2018	221	201	238	273	459	472	529	530	484	396	296	220	4,320
2019	176	197	222	305	404	497	534	561	465	376	323	207	4,266
2020	193	240	252	308	468	507	554	533	422	435	293	247	4,452

**City of Riverbank Historical Production Data by Well (ac-ft/year)**

<b>Years</b>	<b>8th Street (Well 2)</b>	<b>Jackson (Well 3)</b>	<b>Pioneer (Well 4)</b>	<b>River Heights (Well 5)</b>	<b>Whorton (Well 6)</b>	<b>Crossroad s (Well 7)</b>	<b>Novi (Well 8)</b>	<b>Prospect or (Well 9)</b>	<b>Heartla nd (Well 10)</b>	<b>Chief Tucker (Well 12)</b>	<b>Totals, AFY</b>	<b>Ave. GPM</b>
2002	444	50	508	171	1,393	305	906	-			3,777	2,341
2003	230	258	527	532	1,178	357	760	-			3,842	2,382
2004	438	161	1,184	103	1,169	366	744	-			4,166	2,583
2005	430	104	824	394	735	140	826	1,120			4,664	2,892
2006	505	97	895	352	321	184	622	1,914			4,890	3,032
2007	302	156	972	499	887	372	855	1,155			5,187	3,222
2008	498	110	718	626	959	409	337	832	533		5,044	3,127
2009	284	130	678	437	816	886	174	684	689		4,740	2,938
2010	157	233	302	338	479	247	926	117	1000	554	4,351	2,697
2011	271	46	831	128	262	763	924	182	449	1008	4,864	3,016
2012	433	310	32	85	358	170	35	506	717	157	2,803	1,738
2013	226	196	442	616	495	238	83	374	368	1054	4,092	2,537
2014	448	1,322	382	132	287	74	580	298	348	164	4,035	2,502
2015	237	1,296	240	191	270	328	211	213	729	163	3,878	2,404
2016	407	179	498	539	309	62	310	49	104	1,294	3,750	2,325
2017	295	37	453	316	158	76	636	373	161	1,549	4,052	2,512
2018	99	3	206	423	128	113	530	831	226	1,761	4,320	2,678
2019	23	321	74		505	117	500	934	432	1,361	4,266	2,645
2020	290	153	304		216	62	1,024	772	447	1,182	4,452	2,760