TABLE 5.3

LIMESTONE CREEK EXISTING CONDITION DESIGN YEAR UNIT HYDROGRAPH
EXPECTED VALUES (CFS)

NODE	2-YEAR	5-YEAR	10-YEAR	25-YEAR	100-YEAR
301.1	660	1161	1659	2083	2738
301.2	670	1178	1682	2111	2775
302.1	654	1172	1674	2289	2728
302.2	684	1116	1595	2291	2883
303.1	715	1259	1799	2429	2943
304	710	1207	1725	2508	3087
304.1	668	1185	1694	2443	3164
304.2	687	1263	1805	2399	3210
305.1	712	1254	1792	2387	3097
305.2	719	1316	1880	2802	3513
306	734	1336	1908	2775	3541
306.1	754	1361	1944	2737	3570
306.2	771	1396	1994	2645	3594
306.3	700	1323	1890	2792	3436
307	750	1325	1892	2769	3433
307.1	815	1527	2181	3020	3981
307.2	805	1399	1999	3070	3808
307.3	**733**	**1482**	**2117**	**3071**	**3810**
VOLUME (AC-FT)	**84**	**211**	**302**	**687**	**931**

LIMESTONE CREEK DEVELOPED CONDITION DESIGN YEAR UNIT HYDROGRAPH
EXPECTED VALUES (CFS)

NODE	2-YEAR	5-YEAR	10-YEAR	25-YEAR	100-YEAR
301.1	660	1161	1659	2083	2738
301.2	668	1175	1678	2106	2768
302.1	648	1158	1655	2262	2703
302.2	674	1099	1569	2249	2828
303.1	724	1267	1810	2443	2954
304	711	1204	1720	2492	3065
304.1	680	1198	1712	2459	3180
304.2	687	1258	1797	2378	3171
305.1	725	1270	1814	2410	3107
305.2	727	1322	1889	2786	3490
306	754	1362	1945	2804	3576
306.1	773	1349	1978	2762	3606
306.2	788	1417	2024	2668	3610
306.3	708	1329	1899	2785	3412
307	758	1324	1891	2762	3409
307.1	846	1565	2236	3067	4045
307.2	824	1421	2030	3086	3821
307.3	**763**	**1513**	**2162**	**3131**	**3868**
VOLUME (AC-FT)	**98**	**231**	**331**	**707**	**941**
NODE 307.3 DIFFERENCE					
PEAK FLOW (CFS)	**30**	**31**	**45**	**60**	**58**
% CHANGE	**4.09%**	**2.09%**	**2.13%**	**1.95%**	**1.52%**
NODE 307.3 DIFFERENCE					
VOLUME (AC-FT)	**14**	**20**	**29**	**20**	**10**
% CHANGE	**16.67%**	**9.48%**	**9.60%**	**2.91%**	**1.07%**