

020473

TABLE 2
LOWER ROSE CREEK WATERSHED
MEAN MONTHLY DISCHARGES (m³/s)

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1960	.209	.157	.133	.193	3.070	4.022	2.657	1.980	1.939	1.187	.620	.380
1961	.279	.190	.190	.142	3.444	6.987	2.539	1.279	1.775	1.305	.602	.423
1962	.268	.184	.184	.176	1.027	0.995	2.610	1.551	1.413	1.025	.321	.222
1963	.201	.178	.167	.151	4.429	5.944	2.519	1.636	1.020	1.435	.653	.431
1964	.303	.238	.187	.185	.852	7.389	3.661	3.228	2.283	1.185	.346	.244
1965	.156	.121	.106	.105	1.435	3.090	1.966	1.134	1.374	.903	.380	.368
1966	.129	.118	.119	.133	2.362	4.940	1.890	.835	.728	.716	.285	.189
1967	.138	.111	.095	.105	2.559	5.570	2.145	1.364	1.321	.884	.386	.203
1968	.142	.137	.130	.134	3.169	5.669	3.169	1.687	1.966	1.010	.360	.254
1969	.125	.102	.100	.162	2.067	2.893	2.559	2.303	2.480	.913	.254	.230
1970	.149	.130	.120	.137	2.952	4.566	3.385	2.047	1.525	1.354	.443	.226
1971	.158	.136	.113	.139	3.523	5.728	1.917	1.081	.894	.594	.315	.201
1972	.120	.105	.088	.095	3.641	7.263	2.736	1.804	.962	.510	.293	.184
1973	.140	.122	.118	.120	3.504	4.625	2.067	1.811	1.874	.677	.218	.147
1974	.079	.061	.056	.076	2.913	4.724	1.510	1.748	.992	.567	.352	.254
1975	.158	.144	.135	.155	3.523	6.751	2.992	1.525	1.584	1.409	.402	.220
1976	.158	.127	.111	.148	4.488	4.094	3.110	1.458	1.134	.799	.297	.215
1977	.179	.156	.134	.150	4.094	4.074	2.145	1.500	1.569	1.077	.394	.220
1978	.155	.110	.095	.201	2.834	3.858	3.208	2.185	.917	1.191	.402	.305
1979	.194	.119	.130	.207	3.248	5.669	2.559	1.685	.689	.864	.374	.228
1980	.146	.119	.111	.119	2.972	2.854	1.890	1.647	1.423	1.220	.500	.157
1981	.141	.133	.124	.124	3.720	2.972	1.718	1.006	1.016	.758	.518	.356
1982	.266	.164	.094	.091	1.224	3.878	1.559	1.027	.917	1.138	.659	.470
1983	.285	.196	.133	.220	3.601	5.905	2.126	1.852	1.706	.890	.398	.266
1984	.199	.166	.188	.232	2.697	4.724	2.539	1.614	1.423	.813	.390	.252
Mean	0.1791	0.1410	0.1264	0.1480	3.0014	5.1986	2.447	1.643	1.397	0.977	0.4168	0.2658
Range to	0.079 to 0.303	0.061 to 0.238	0.056 to 0.190	0.076 to 0.232	0.852 to 4.488	2.854 to 9.389	1.510 to 3.661	0.835 to 3.228	0.689 to 2.480	0.510 to 1.409	0.218 to 0.659	0.147 to 0.470
$\bar{\sigma}$	0.0589	0.0373	0.0342	0.0412	0.955	1.7259	0.583	0.4987	0.4788	0.2672	0.122	0.088
Mean	2368 Igpm	1864 Igpm	1671 Igpm	1957 Igpm	39,683 Igpm	68,732 Igpm	32,357 Igpm	21,723 Igpm	18,470 Igpm	12,917 Igpm	5,378 Igpm	3,544 Igpm
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