

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
	1961	0.26	2.42	2.16	0.81	2.25	1.44	1.27	2.86	1.59	2.73	3.48	0.75	2.33	5.64	3.31	2.66	3.59	0.93	5.39	1.65	3.74	7.91	0.98	-6.94	7.20	0.97	-6.23	3.00	1.40	1.60	0.39	2.97	2.58	0.33	3.09	2.76	88,858	81,145
1962	0.46	4.06	3.61	0.74	5.50	4.75	1.70	14.27	12.57	2.82	9.64	6.82	4.51	5.20	0.69	1.78	2.24	0.46	5.03	1.58	3.45	7.00	1.55	-5.45	6.48	1.08	-5.39	2.11	2.02	-0.08	0.63	6.04	5.41	0.75	7.26	6.51	88,124	156,674	68,550
1963	2.10	20.84	18.74	3.91	38.90	34.99	3.08	22.38	19.31	4.11	22.29	18.18	3.41	7.51	4.10	3.27	6.75	3.48	4.41	0.60	3.81	7.25	0.19	-7.06	6.21	0.47	-5.74	1.29	1.65	0.36	0.44	1.68	1.24	0.37	3.42	3.06	103,264	328,355	225,091
1964	0.31	1.91	1.60	0.77	3.34	2.58	1.45	4.78	3.32	2.11	3.97	1.86	2.80	3.42	0.62	3.14	3.58	0.44	3.35	1.21	2.14	6.68	1.20	-5.45	4.04	2.30	-1.74	0.67	3.27	2.59	0.89	7.95	7.06	0.72	6.98	6.26	69,818	113,796	43,979
1965	1.10	10.83	9.73	0.64	5.47	4.83	2.47	13.76	11.29	3.10	11.89	8.79	3.11	9.28	6.17	2.80	2.82	0.02	3.51	0.58	2.93	4.80	0.53	-4.27	7.30	0.61	-6.69	3.66	0.60	3.06	0.11	0.85	0.74	0.24	2.16	1.92	85,110	153,918	68,808
1966	0.96	9.48	8.51	1.78	13.43	11.65	1.19	5.33	4.14	2.75	4.69	1.94	3.96	2.21	0.75	2.67	3.55	0.88	5.37	0.15	5.22	7.77	0.24	-7.52	5.80	0.23	-5.57	1.84	0.72	-1.11	0.32	2.92	2.60	0.71	6.90	6.19	91,039	129,210	38,171
1967	0.65	5.24	4.59	1.01	4.33	3.32	1.54	6.01	4.47	2.15	4.76	2.61	3.10	3.49	0.39	2.07	2.71	0.64	1.58	2.32	0.74	6.73	0.91	-5.82	5.85	1.65	-4.20	2.95	1.35	1.60	0.21	1.54	1.32	0.28	2.54	2.27	72,911	95,536	22,625
1968	0.39	3.77	3.38	1.45	11.86	10.41	1.62	4.61	2.98	2.58	2.26	0.32	1.69	0.63	1.06	1.22	2.23	1.01	5.59	0.26	5.33	4.81	0.39	-4.42	6.52	0.72	-5.80	3.09	0.70	-2.39	0.20	1.74	1.54	0.25	2.31	2.06	76,253	81,581	5,328
1969	0.56	5.48	4.92	0.97	9.55	8.57	1.11	8.83	7.72	2.39	5.13	2.73	5.10	3.05	2.05	2.66	1.04	1.67	5.02	0.74	4.28	6.36	1.06	-5.29	7.30	3.03	-4.27	3.86	2.56	1.30	0.36	0.82	0.46	0.40	3.76	3.36	93,545	116,746	23,202
1970	0.56	5.47	4.91	0.60	4.76	4.16	1.63	5.80	4.17	2.61	3.53	0.92	2.89	3.62	0.73	2.34	1.55	0.79	2.77	1.99	0.78	7.67	0.95	-6.72	6.51	0.74	-5.78	0.31	1.07	0.76	0.45	3.16	2.71	0.18	1.23	1.05	73,949	87,768	13,819
1971	0.45	4.01	3.56	0.38	3.23	2.86	0.50	4.42	3.92	3.04	3.87	0.83	2.84	2.88	0.05	2.74	2.95	0.21	2.65	1.30	1.35	6.55	0.84	-5.71	4.61	1.18	-5.43	3.13	0.84	3.29	0.38	1.01	0.63	0.20	1.10	0.89	71,184	71,638	453
1972	0.16	1.45	1.29	0.28	2.25	1.97	1.41	1.91	0.50	1.42	2.46	1.04	3.56	3.01	0.55	2.97	1.04	1.93	2.25	0.92	1.33	5.16	0.80	-4.56	2.81	2.66	-0.15	1.01	9.41	8.41	0.43	2.60	2.17	0.31	1.84	1.53	56,418	78,642	22,224
1973	0.19	1.36	1.18	0.77	5.29	4.53	1.34	10.01	8.67	3.04	17.63	14.59	4.78	5.71	0.92	3.40	1.83	1.57	3.30	1.51	1.79	5.34	2.53	-2.82	7.93	4.52	-3.41	3.78	1.83	1.96	0.46	1.12	0.66	0.49	3.61	3.12	90,245	147,609	57,364
1974	0.36	3.44	3.08	0.70	6.77	6.08	1.87	9.29	7.42	2.08	5.62	3.54	1.79	9.23	7.45	1.47	5.72	4.25	5.42	1.92	3.50	7.33	1.31	-6.02	4.68	1.84	-2.85	1.49	1.19	0.31	0.28	1.47	1.19	0.16	1.35	1.19	71,605	127,386	55,781
1975	0.31	1.53	1.22	0.59	1.13	0.54	0.94	2.10	1.16	2.97	1.75	0.22	2.58	3.33	0.74	1.07	3.31	2.25	3.44	2.69	0.75	5.93	1.87	-4.06	6.68	1.43	-5.26	1.35	1.54	0.19	0.40	2.28	1.89	0.33	2.32	1.99	68,887	65,530	3,357
1976	0.26	1.42	1.16	0.61	1.67	1.05	1.52	1.91	0.39	2.61	2.12	-0.49	2.20	4.62	2.42	2.63	6.39	3.76	2.35	6.29	3.94	6.55	4.62	-1.92	7.20	2.38	-4.82	2.77	4.28	1.51	1.98	16.33	14.35	2.26	21.30	19.04	85,377	190,080	104,703
1977	0.99	9.41	8.42	1.74	13.67	11.93	1.54	5.00	3.46	2.90	3.05	0.15	3.54	3.73	0.19	2.23	3.88	1.65	4.26	2.14	2.13	5.91	2.06	-3.85	7.22	1.21	-6.00	3.00	1.09	1.92	0.29	1.25	0.96	0.16	1.06	0.89	87,620	123,248	35,628
1978	0.20	1.10	0.90	0.52	1.80	1.29	1.01	2.13	1.12	1.87	2.78	0.92	3.03	3.44	0.41	3.39	2.78	0.62	5.16	1.40	3.76	7.43	2.06	-5.37	4.33	4.13	-6.20	3.07	1.09	1.97	0.36	0.79	0.44	0.24	2.12	1.88	79,300	66,455	12,844
1979	0.39	3.38	2.99	1.07	5.87	4.80	1.23	1.78	0.55	2.50	9.14	6.64	3.02	2.96	0.07	2.17	1.78	0.39	4.07	1.60	2.47	4.57	2.83	-1.74	6.33	1.75	-4.58	2.47	1.40	1.07	0.62	5.90	5.28	0.24	1.83	1.59	74,328	104,253	29,924
1980	0.41	3.25	2.84	1.16	6.45	5.28	1.33	5.67	4.34	2.56	3.04	0.48	4.27	25.60	21.33	3.19	5.32	2.13	4.96	0.83	4.13	6.30	1.50	-4.80	5.63	1.61	-4.02	2.20	3.59	1.39	0.31	2.47	2.16	0.78	7.55	6.77	85,770	173,344	87,574
1981	0.39	3.44	3.05	0.83	6.74	5.90	1.69	7.88	6.19	2.19	4.65	2.46	4.62	2.96	1.66	2.59	2.99	0.41	3.63	2.34	1.29	5.75	1.89	-3.86	3.66	4.67	1.01	2.21	2.06	0.15	0.45	4.22	3.77	0.79	7.62	6.83	74,641	133,365	58,725
1982	0.66	4.99	4.33	0.64	3.49	2.85	1.56	6.50	4.94	1.69	9.86	8.17	3.97	10.38	6.41	3.27	2.45	0.81	4.37	2.55	1.88	7.30	2.18	-5.12	7.42	1.81	-5.61	2.89	0.93	1.96	0.41	2.04	1.63	0.37	3.51	3.13	89,524	131,394	41,870
1983	0.24	1.56	1.32	0.60	2.61	2.02	1.20	1.49	0.29	2.52	2.00	0.52	2.45	1.69	0.77	1.36	6.80	5.43	2.78	5.23	2.45	6.41	2.91	-3.50	4.86	4.49	-0.37	3.18	1.84	1.34	0.31	2.88	2.57	0.70	6.09	5.39	68,997	102,577	33,580
1984	0.27	2.52	2.25	1.44	11.72	10.28	1.81	13.30	11.49	3.16	14.79	11.62	4.73	4.73	0.00	2.97	3.21	0.23	5.07	1.88	3.18	4.94	1.69	-3.25	5.48	1.07	-4.41	3.33	1.03	2.30	0.28	1.10	0.83	0.17	0.79	0.62	87,222	149,875	62,653
1985	0.32	2.69	2.37	0.65	1.29	0.65	1.08	5.67	4.59	2.48	3.67	1.19	2.27	4.35	2.08	2.74	1.85	0.89	5.48	0.78	4.70	6.70	0.39	-6.32	7.14	0.43	-6.71	3.03	0.77	2.27	0.35	3.24	2.89	0.25	1.87	1.63	84,224	69,995	14,229
1986	0.22	2.08	1.86	1.56	8.35	6.79	1.82	8.44	6.62	2.32	3.84	1.52	2.81	3.67	0.85	2.84	3.31	0.47	2.76	3.20	0.44	6.92	2.13	-4.79	7.07	1.49	-5.59	3.14	1.44	1.70	0.31	1.40	1.09	0.16	1.01	0.85	82,784	104,608	21,824
1987	0.14	1.26	1.12	0.58	2.20	1.61	0.93	5.88	4.95	2.62	8.91	6.29	3.73	4.01	0.27	2.97	2.67	0.30	5.65	1.49	4.16	5.38	1.31	-4.07	6.57	1.31	-5.26	1.19	1.62	0.43	0.40	2.35	1.95	0.26	2.00	1.74	78,850	90,725	11,875
1988	0.23	1.11	0.88	0.52	1.47	0.95	1.17	3.65	2.47	2.69	3.33	0.64	3.65	1.45	0.20	2.47	1.77	0.70	4.78	0.70	4.07	7.36	0.33	-7.03	7.19	0.45	-6.73	2.79	0.77	2.02	0.20	1.78	1.57	0.20	1.80	1.59	86,191	48,247	37,944
1989	0.35	1.16	0.82	0.55	1.14	0.60	1.39	1.58	0.20	1.20	1.36	0.15	2.96	1.29	1.67	0.40	1.98	1.58	3.37	1.17	2.21	5.73	0.68	-5.05	7.26	1.19	-6.07	2.37	2.82	0.45	0.34	2.04	1.70	0.21	1.48	1.28	67,710	46,368	21,342
1990	0.31	1.17	0.86	0.72	1.41	0.69	1.52	1.22	0.31	1.51	1.30	0.21	3.92	1.77	2.15	2.95	1.17	1.79	5.09	0.40	4.69	6.26	0.33	-5.92	7.45	0.43	-7.02	2.51	0.47	4.03	0.15	0.52	0.37	0.27	2.50	2.23	84,675	32,908	51,766
1991	0.16	1.11	0.95	0.77	4.29	3.52	1.19	3.48	2.29	1.23	5.31	4.08	3.58	5.59	2.00	3.16	2.67	0.48	2.25	1.89	0.35	6.43	1.35	-5.08	5.93	2.16	-3.78	2.90	2.16	0.74	0.34	3.13	2.79	0.26	1.63	1.37	73,054	90,134	17,081
1992	0.36	1.25	0.90	0.83	1.05	0.22	1.11	1.00	0.12	1.10	2.71	1.61																											

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1961	0.95	11.85	10.90	2.94	11.04	8.11	4.62	14.02	9.39	21.96	17.04	4.92	15.06	27.63	12.57	20.88	17.61	3.27	32.60	8.09	24.51	40.54	4.79	35.75	35.27	4.75	30.51	10.90	6.86	4.04	1.60	14.55	12.96	1.37	15.15	13.77	489,084	397,540	91,544
1962	1.91	19.91	18.00	3.07	26.94	23.87	7.63	69.92	62.28	22.05	47.21	25.17	25.41	25.48	0.07	15.65	10.96	4.70	30.74	7.72	23.02	36.24	7.60	28.64	31.80	5.31	26.49	7.61	9.92	2.31	2.81	29.60	26.80	3.41	35.56	32.15	488,150	767,566	279,416
1963	9.95	102.07	92.13	18.76	190.56	171.79	13.67	109.66	96.00	28.60	109.22	80.62	20.25	36.78	16.53	22.85	33.08	10.23	27.55	2.93	24.62	37.20	0.95	36.25	30.33	2.29	28.04	4.73	8.08	3.35	1.59	8.22	6.62	1.53	16.77	15.24	562,517	1,608,656	1,046,140
1964	1.16	9.35	8.19	3.04	16.39	13.35	5.54	23.41	17.87	18.85	19.44	0.59	17.08	16.75	0.33	22.61	17.53	5.08	23.23	5.93	17.90	34.52	5.88	28.65	20.79	11.26	9.54	2.68	16.01	13.33	4.03	38.94	34.91	3.27	34.20	30.93	406,421	557,503	151,081
1965	5.06	53.05	47.99	2.62	26.82	24.20	10.30	67.40	57.10	23.66	58.26	34.60	18.95	45.46	26.51	21.57	13.83	7.74	22.72	2.85	19.87	25.65	2.58	23.07	35.59	2.97	32.62	13.22	2.95	10.26	0.27	4.16	3.89	0.92	10.58	9.67	467,899	754,063	286,165
1966	4.39	46.42	42.03	8.02	65.79	57.77	4.69	26.13	21.44	21.86	22.99	1.13	23.05	10.82	12.23	19.53	17.38	2.15	32.49	0.72	31.76	39.47	1.18	38.29	29.09	1.12	27.97	6.53	3.55	2.98	1.28	14.31	13.03	3.23	33.81	30.57	501,892	633,018	131,126
1967	2.67	25.69	23.02	4.02	21.22	17.20	6.13	29.44	23.31	18.82	23.32	4.50	19.15	17.11	2.04	17.76	13.27	4.49	14.34	11.36	2.98	33.94	4.44	29.50	28.77	8.10	20.68	10.92	6.63	4.29	0.75	7.54	6.79	1.10	12.46	11.36	410,519	468,043	57,524
1968	1.61	18.47	16.87	6.49	58.12	51.63	6.12	22.56	16.44	21.49	11.05	10.44	11.40	3.08	8.52	12.82	10.93	1.90	33.63	1.29	32.54	25.85	1.89	23.96	31.56	3.50	28.06	11.41	3.44	7.96	0.70	8.53	7.83	0.99	11.32	10.33	425,266	399,676	25,590
1969	2.44	26.86	24.42	4.42	46.77	42.35	4.96	43.26	38.30	19.99	25.11	5.13	29.23	14.94	14.29	20.95	5.08	15.87	30.79	3.62	27.17	33.19	5.21	27.98	35.28	14.86	20.42	14.17	12.52	1.65	1.07	4.01	2.93	1.70	18.42	16.72	513,704	571,957	58,253
1970	2.44	26.79	24.36	2.43	23.33	20.90	6.22	28.41	22.19	21.01	17.28	3.72	17.50	17.76	0.26	20.65	7.57	13.07	20.81	9.73	11.08	38.76	4.64	34.12	31.73	3.61	28.12	1.00	5.26	4.25	1.74	15.48	13.75	0.61	6.02	5.41	427,433	429,986	2,553
1971	1.87	19.66	17.79	1.48	15.84	14.36	2.04	21.66	19.62	23.63	18.96	4.66	17.99	14.13	3.86	20.45	14.43	6.02	20.07	6.39	13.68	33.57	4.13	29.44	22.80	5.77	17.03	11.06	4.11	6.96	1.17	4.95	3.78	0.69	5.38	4.69	406,456	350,963	55,493
1972	0.47	7.11	6.64	1.00	11.00	10.01	5.10	9.36	4.26	15.00	12.05	2.96	21.40	14.74	6.67	21.98	5.08	16.90	17.53	4.49	13.04	27.60	3.94	23.67	14.50	13.02	1.48	4.58	46.11	41.53	1.62	12.73	11.12	1.20	9.02	7.82	342,123	385,276	43,153
1973	0.58	6.69	6.11	3.03	25.94	22.91	5.86	49.04	43.18	22.91	86.37	63.47	27.38	27.96	0.57	25.49	8.94	16.55	21.78	7.42	14.36	28.38	12.37	16.00	38.62	22.14	16.47	13.81	8.95	4.86	1.53	5.49	3.97	2.06	17.68	15.62	496,165	723,157	226,992
1974	1.44	16.84	15.40	3.06	33.19	30.13	7.70	45.49	37.79	18.38	27.52	9.15	12.09	45.24	33.15	13.64	28.04	14.40	23.03	37.32	6.39	30.93	24.44	9.00	15.44	5.29	5.82	0.53	0.91	7.20	6.29	0.52	6.63	6.11	407,514	624,081	216,567		
1975	1.11	7.49	6.38	2.03	5.54	3.51	3.42	10.30	6.88	22.94	8.59	14.35	16.46	16.29	0.17	12.12	16.23	4.11	22.05	13.16	3.89	31.14	9.17	21.97	32.61	6.99	25.62	4.94	7.56	2.62	1.59	11.18	9.59	1.41	11.36	9.95	393,508	321,041	72,468
1976	0.92	6.96	6.04	2.16	8.16	6.00	5.57	9.36	3.79	20.49	10.39	10.11	13.90	22.62	8.72	20.11	31.33	11.22	17.48	30.81	13.33	33.46	22.64	10.82	34.75	11.66	23.09	10.38	20.98	10.60	9.58	80.01	70.44	11.58	104.35	92.77	467,555	931,229	463,674
1977	5.20	46.09	40.90	8.42	66.97	58.55	6.18	24.50	18.32	22.76	14.92	7.84	21.23	18.28	2.95	18.53	19.02	0.49	26.97	10.46	16.51	30.67	10.09	20.58	34.95	5.95	29.00	10.87	5.33	5.54	1.01	6.14	5.13	0.57	5.19	4.62	485,646	603,808	118,162
1978	0.59	5.37	4.78	1.67	8.83	7.16	3.44	10.46	7.02	16.70	13.63	3.07	18.19	16.87	1.32	24.94	13.60	11.34	31.80	6.85	24.94	37.63	10.12	27.52	21.81	20.25	1.56	11.32	5.36	5.96	1.03	3.89	2.87	0.69	10.37	9.67	440,113	325,574	114,539
1979	1.40	16.57	15.17	4.15	28.78	24.63	4.45	8.72	4.28	18.89	44.76	25.87	18.07	14.48	3.59	19.42	8.73	10.68	26.49	7.84	18.66	24.86	13.86	11.01	31.14	8.59	22.55	8.88	6.86	2.02	2.25	28.88	26.63	0.90	8.98	8.08	417,060	510,747	93,687
1980	1.55	15.94	14.40	4.81	31.58	26.77	5.35	27.77	22.42	20.46	14.90	5.57	23.64	125.43	101.79	22.87	26.05	3.18	30.00	4.06	25.93	33.21	7.34	25.87	28.13	7.88	20.24	7.77	17.60	9.83	0.94	12.09	11.14	2.91	36.99	34.08	470,792	849,234	378,441
1981	1.55	16.88	15.33	3.54	33.00	29.46	6.38	38.58	32.21	18.94	22.76	3.82	26.44	14.50	11.95	19.89	14.67	5.22	24.18	11.44	12.73	30.47	9.28	21.19	19.25	22.87	3.62	8.11	10.08	1.97	1.99	20.67	18.69	2.83	37.32	34.49	423,941	653,374	229,433
1982	2.61	24.44	21.83	2.79	17.11	14.33	6.13	31.86	25.73	16.16	48.32	32.16	22.96	50.84	27.88	24.24	12.02	12.22	27.99	12.51	15.48	36.86	10.67	26.18	35.66	8.86	26.80	10.29	4.56	5.73	1.49	9.97	8.48	1.38	17.19	15.80	488,712	643,719	155,006
1983	0.78	7.63	6.85	2.23	12.80	10.57	4.14	7.30	3.15	20.65	9.80	10.85	15.70	8.26	7.44	10.60	33.30	22.70	19.68	25.60	5.92	33.78	14.25	19.52	24.67	21.97	2.70	11.92	9.00	2.92	1.44	14.11	12.66	3.21	29.86	26.65	385,697	502,539	116,843
1984	0.78	12.33	11.55	6.80	57.40	50.59	7.96	65.15	57.18	24.47	72.45	47.98	27.02	23.16	3.86	22.99	15.70	7.29	31.30	9.22	22.08	26.08	8.29	17.79	27.26	5.24	22.02	11.86	5.05	6.81	0.94	5.41	4.47	0.56	3.88	3.32	487,358	734,256	246,898
1985	1.35	13.16	11.82	2.19	6.34	4.15	4.45	27.77	23.32	20.79	17.99	2.80	14.96	21.32	6.37	21.73	9.09	12.64	32.32	3.83	28.49	34.55	1.89	32.66	34.88	2.09	32.80	11.19	3.75	7.43	1.45	15.89	14.44	1.03	9.17	8.14	468,870	342,914	125,956
1986	0.81	10.20	9.39	5.57	40.90	35.33	7.03	41.37	34.34	20.17	18.83	1.34	17.29	17.96	0.67	22.45	16.21	6.24	20.82	15.68	5.14	35.56	10.41	25.15	34.63	7.28	27.35	11.71	7.04	4.66	1.10	6.86	5.76	0.53	4.97	4.44	460,501	512,486	51,986
1987	0.40	6.19	5.79	2.30	10.76	8.45	4.03	28.80	24.77	19.95	43.64	23.69	22.07	19.62	2.45	22.98	13.08	9.90	33.68	7.30	26.37	28.65	6.42	22.23	32.28	6.42	25.86	4.17	7.95	3.78	1.63	11.51	9.88	1.02	9.78	8.77	448,821	444,472	4,349
1988	0.79	5.45	4.67	1.74	7.18	5.44	4.27	17.86	13.59	21.63	16.32	5.31	21.43	7.12	14.32	18.64	8.68	9.96	29.73	3.44	26.29	38.00	1.62	36.37	34.84	2.22	32.62	10.15	3.79	6.35	0.80	8.71	7.91	0.74	8.81	8.07	473,653	236,369	237,284
1989	1.16	5.71	4.55	1.91	5.61	3.70	4.82	7.74	2.93	14.25	6.64	7.61	18.21	6.32	11.90	7.19	9.68	2.49	22.06	5.71	16.34	30.39	3.32	27.07	35.28	5.85	29.43	8.34	13.82	5.48	1.24	9.98	8.73	0.75	7.26	6.51	377,400	227,163	150,237
1990	1.07	5.72	4.66	2.48	6.91	4.43	5.35	5.96	0.61	15.11	6.38	8.73	23.33	8.69	14.64	22.90	5.72	17.18	31.02	1.97	29.05	32.53	1.63	30.90	36.15	2.09	34.06	9.22	2.32	6.90	0.42	2.54	2.12	1.35	12.26	1			

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)
CRNA RIVER BASIN - B5-1

Units: m³/sec

Units: 10³m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	0.57	7.30	6.74	1.18	8.65	7.47	1.64	11.32	9.68	2.62	7.28	4.65	2.58	6.82	4.24	1.40	1.51	0.10	2.73	0.41	-2.32	5.46	0.28	-5.18	5.18	0.32	-4.86	1.56	0.48	-1.08	0.13	2.20	2.07	0.10	2.28	2.18	65,214	126,650	61,436
1962	0.05	2.12	2.07	0.88	10.62	9.73	3.61	36.74	33.14	3.51	20.92	17.41	4.30	6.68	2.38	1.29	2.42	1.13	2.88	0.61	-2.27	5.17	0.41	-4.76	4.63	0.26	-4.37	1.33	1.25	-0.09	4.01	41.57	37.56	3.35	34.82	31.47	90,795	410,632	319,837
1963	5.56	57.19	51.63	7.15	73.32	66.16	4.04	40.52	36.48	4.80	32.91	28.11	4.66	32.30	27.64	3.05	16.30	13.26	2.42	2.02	-0.40	5.01	0.81	-4.20	3.87	0.93	-2.94	1.18	3.81	2.63	0.29	3.19	2.90	1.92	20.52	18.60	113,863	735,657	621,794
1964	0.47	5.76	5.30	0.78	7.08	6.30	1.57	12.55	10.98	2.82	7.07	4.26	1.67	10.50	8.82	1.60	5.78	4.17	2.24	2.23	-0.01	3.86	1.11	-2.75	2.93	1.22	-1.71	0.96	1.67	0.71	1.67	17.55	15.89	1.19	13.24	12.05	56,412	222,315	165,904
1965	1.01	11.71	10.70	0.66	8.35	7.70	3.87	33.91	30.04	4.09	21.70	17.61	4.46	18.21	13.75	1.92	4.80	2.88	3.49	0.95	-2.55	4.70	0.66	-4.03	5.59	0.52	-5.07	2.61	0.48	-2.13	0.02	1.59	1.57	0.56	6.93	6.37	85,462	284,634	199,172
1966	2.07	22.31	20.24	2.26	21.15	18.89	1.37	12.14	10.77	3.13	12.08	8.96	4.32	15.73	11.41	2.06	8.33	6.28	2.40	1.04	-1.36	4.81	0.74	-4.07	4.33	0.85	-3.48	1.52	1.17	-0.35	0.37	5.16	4.79	2.03	21.60	19.57	79,526	317,038	237,511
1967	1.30	13.82	12.51	1.28	10.42	9.14	2.03	17.32	15.29	3.15	15.96	12.81	3.25	18.53	15.28	1.36	4.72	3.35	1.36	6.90	5.53	5.10	2.23	-2.87	4.01	1.56	-2.45	1.56	1.82	0.26	0.09	2.11	2.02	0.58	7.11	6.53	65,002	265,622	200,620
1968	0.66	8.19	7.54	2.65	27.20	24.55	1.61	10.70	9.08	3.25	9.46	6.22	2.22	5.20	2.98	1.64	10.30	8.66	3.53	1.29	-2.24	3.75	0.84	-2.91	4.27	1.10	-3.17	2.15	1.12	-1.03	0.07	2.15	2.07	0.19	3.18	2.99	67,349	209,262	141,913
1969	1.08	12.42	11.34	2.08	22.61	20.53	3.39	34.32	30.93	3.73	22.84	19.11	5.14	16.23	11.08	1.78	1.76	-0.02	2.59	1.08	-1.52	4.35	1.35	-3.00	4.37	1.30	-3.07	2.70	1.40	-1.30	0.19	1.63	1.44	0.51	6.36	5.86	82,738	319,602	236,865
1970	1.29	14.53	13.24	1.19	13.43	12.24	2.72	27.05	24.33	3.86	18.93	15.07	2.86	11.82	8.96	1.24	5.18	3.94	2.12	3.20	1.08	5.37	0.77	-4.60	5.26	0.86	-4.41	0.46	1.55	1.09	0.03	1.71	1.69	0.08	1.60	1.52	68,672	260,849	192,177
1971	0.91	10.68	9.77	0.41	5.59	5.18	2.04	20.24	18.20	3.67	16.99	13.31	3.68	7.97	4.28	1.78	3.10	1.32	2.24	0.81	-1.43	4.16	0.76	-3.39	2.31	1.58	-0.72	1.91	1.26	-0.6	0.20	1.78	1.58	0.13	2.33	2.20	60,766	189,478	128,713
1972	0.37	5.35	4.97	0.83	10.07	9.24	1.79	14.19	12.40	2.56	21.03	18.47	3.68	10.44	6.75	1.88	2.98	1.10	1.60	2.69	1.09	2.93	1.19	-1.74	3.83	1.95	-1.88	1.03	11.97	10.94	0.84	8.75	7.91	0.54	5.91	5.37	56,745	250,189	193,444
1973	0.30	4.61	4.31	1.58	16.78	15.20	2.33	22.35	20.01	4.76	27.87	23.11	4.45	14.06	9.60	1.81	1.74	-0.07	1.77	0.82	-0.95	3.31	1.11	-2.20	6.13	5.60	-0.53	2.89	3.30	0.41	0.54	4.37	3.83	1.89	18.62	16.73	82,329	314,216	231,887
1974	1.40	15.64	14.24	4.03	42.10	38.07	3.06	27.68	24.62	3.54	21.41	17.88	4.56	26.64	22.09	1.84	7.87	6.03	3.46	1.11	-2.34	4.56	0.69	-3.87	4.96	1.07	-3.89	1.34	2.66	1.32	0.53	6.25	5.71	0.33	4.66	4.32	87,130	408,976	321,846
1975	0.43	4.88	4.44	0.63	7.21	6.58	1.81	16.57	14.76	2.82	13.16	10.34	2.98	10.63	7.64	1.28	3.83	2.55	1.85	2.63	0.79	4.48	0.95	-3.52	4.80	0.65	-4.16	1.06	3.15	2.09	0.26	4.00	3.74	0.42	5.21	4.79	59,134	188,885	129,751
1976	0.26	3.67	3.41	0.61	4.88	4.27	1.15	5.32	4.16	2.38	9.86	7.48	2.61	11.51	8.91	1.10	8.13	7.04	1.56	5.03	3.47	3.46	1.56	-1.90	5.16	1.16	-4.00	0.71	1.42	0.70	0.82	7.14	6.32	1.56	15.28	13.72	55,407	194,296	138,889
1977	0.48	6.38	5.90	1.62	14.99	13.36	1.20	6.65	5.45	2.64	6.12	3.48	2.78	3.58	0.80	1.68	1.78	0.10	2.92	0.36	-2.56	4.15	0.46	-3.69	3.25	0.58	-2.67	2.42	0.83	-1.59	0.03	1.78	1.74	0.14	2.71	2.57	60,413	119,767	59,355
1978	0.09	2.54	2.45	0.77	7.31	6.54	0.88	9.24	8.35	2.99	19.55	16.56	3.44	15.11	11.68	2.03	3.38	1.36	3.33	0.40	-2.93	4.87	0.16	-4.71	1.85	1.73	-0.12	2.10	1.48	-0.62	0.38	3.32	2.94	0.91	10.44	9.52	61,284	193,537	132,254
1979	1.93	20.96	19.03	2.39	22.62	20.23	1.38	8.10	6.72	3.01	20.39	17.37	3.34	25.72	22.39	1.83	5.83	4.00	3.22	0.97	-2.25	2.30	0.97	-1.33	4.20	1.47	-2.73	0.14	1.96	1.82	3.29	34.37	31.07	2.08	22.09	20.01	75,460	428,867	353,408
1980	2.04	22.00	19.96	2.28	21.53	19.25	1.81	18.45	16.64	3.22	15.00	11.77	3.68	25.35	21.67	2.81	12.86	10.05	3.47	1.57	-1.90	4.93	0.51	-4.42	4.91	0.58	-4.33	1.63	6.68	5.05	0.58	7.19	6.62	1.33	14.62	13.29	84,741	379,293	294,552
1981	1.08	12.37	11.29	2.36	25.35	22.99	4.82	41.69	36.87	3.66	23.79	20.13	3.98	11.26	7.28	1.34	4.31	2.96	2.17	1.21	-0.95	2.92	1.13	-1.79	3.72	1.38	-2.34	0.74	5.74	5.00	0.63	7.77	7.13	2.84	29.73	26.89	78,433	429,573	351,140
1982	1.44	15.70	14.27	1.06	9.42	8.35	1.86	16.54	14.68	2.58	23.99	21.41	3.72	19.64	15.92	2.02	5.59	3.56	3.03	0.99	-2.04	2.92	1.39	-1.53	3.95	4.86	0.90	1.04	4.65	3.61	0.44	4.98	4.54	0.87	9.97	9.11	64,638	305,094	240,456
1983	0.31	4.47	4.16	0.98	10.45	9.47	1.65	9.21	7.56	2.98	8.38	5.40	2.48	3.92	1.44	1.15	6.94	5.79	1.76	7.89	6.12	4.60	1.67	-2.93	2.67	2.25	-0.42	2.19	2.35	0.16	0.27	4.10	3.83	1.38	15.06	13.69	58,092	198,772	140,680
1984	2.22	23.58	21.36	2.38	25.57	23.19	2.56	22.39	19.83	3.77	26.52	22.75	5.83	20.96	15.13	1.42	4.79	3.36	2.89	1.77	-1.12	2.50	2.45	-0.05	4.52	3.63	-0.89	2.51	2.00	-0.52	0.28	3.11	2.83	0.15	2.31	2.15	80,466	360,472	280,007
1985	0.76	9.22	8.46	0.97	7.39	6.42	1.78	14.94	13.15	2.37	11.94	9.57	2.52	11.50	8.98	1.62	3.70	2.08	3.16	1.49	-1.67	5.48	1.32	-4.16	5.02	1.79	-3.24	2.13	1.80	-0.33	1.06	12.02	10.96	0.71	7.84	7.13	71,508	220,182	148,674
1986	0.78	9.44	8.66	4.21	37.54	33.33	3.83	36.19	32.36	3.91	13.57	9.67	2.82	19.45	16.63	1.99	11.77	9.79	1.99	6.57	4.57	5.76	4.06	-1.69	5.77	3.93	-1.84	2.44	3.99	1.56	0.50	5.11	4.61	0.33	4.07	3.74	88,947	403,556	314,609
1987	0.55	7.11	6.56	1.12	12.96	11.84	1.90	21.03	19.13	3.47	20.25	16.78	4.25	11.98	7.72	1.33	4.11	2.78	2.97	2.09	-0.88	5.12	1.31	-3.81	4.85	1.17	-3.68	0.10	1.55	1.45	0.10	2.40	2.30	0.22	3.22	3.00	67,316	231,138	163,822
1988	0.31	4.46	4.15	0.21	2.81	2.60	0.53	4.61	4.08	2.61	4.98	2.37	3.85	2.99	-0.85	1.02	1.32	0.30	3.22	0.38	-2.84	5.45	0.20	-5.25	3.99	0.25	-3.71	1.08	0.60	-0.48	0.11	2.50	2.39	0.27	4.04	3.77	58,723	75,569	16,846
1989	0.25	2.46	2.21	0.36	3.98	3.63	1.14	8.18	7.05	2.34	3.44	1.10	1.81	5.56	3.75	1.44	3.53	2.09	1.16	2.37	1.22	5.04	1.41	-3.64	4.07	1.04	-3.03	0.69	2.21	1.53	0.15	2.40	2.25	0.26	3.37	3.11	48,488	103,593	55,105
1990	0.24	2.61	2.37	0.19	2.62	2.42	0.99	2.28	1.29	1.71	2.87	1.17	2.94	1.97	-0.39	1.74	1.36	-0.39	2.51	0.70	-1.81	3.59	0.39	-3.20	3.86	0.61	-3.25	2.17	0.84	-1.34	-0.02	1.27	1.29	0.63	7.61	6.98	53,304	65,098	11,794
1991	0.40	5.60	5.20	1.48	16.61	15.13	2.53	19.32	16.80	2.18	18.04	15.86	3.59	15.01	11.42	2.29	6.25	3.97	1.81	2.05	0.24	2.26	1.36	-0.90	3.24	1.30	-1.95	2.16	1.51	-0.65	0.30	4.40	4.10	0.23	3.34	3.11	58,224	24	

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	CRNA RIVER BASIN - B5-2																																				Average Annual Balance		
	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			TD	TS	Net
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net			
1961	1.42	10.64	9.21	2.87	12.60	9.73	3.84	16.48	12.65	6.78	10.59	3.81	6.81	9.93	3.12	4.47	2.19	2.27	7.73	0.60	7.13	14.51	0.41	14.10	13.73	0.47	13.27	4.57	0.70	3.87	0.74	3.21	2.47	0.60	3.32	2.72	176,467	184,400	7,932
1962	0.67	3.09	2.42	1.92	15.46	13.54	6.09	53.50	47.41	7.60	30.46	22.86	11.13	9.72	1.40	4.12	3.52	0.59	8.10	0.88	7.27	13.77	0.60	13.17	12.35	0.38	11.97	3.93	1.82	2.11	6.33	60.52	54.19	5.34	50.70	45.36	210,859	597,872	387,013
1963	8.68	83.26	74.58	11.05	106.75	95.70	6.78	58.99	52.21	9.55	47.92	38.36	9.35	47.03	37.68	7.03	23.74	16.71	6.80	2.94	3.85	13.35	1.19	12.16	10.38	1.35	9.03	3.27	5.55	2.29	1.02	4.64	3.62	3.26	29.87	26.61	234,638	1,071,100	836,462
1964	1.33	8.39	7.06	2.02	10.30	8.28	3.54	18.28	14.74	7.31	10.30	2.99	4.18	15.29	11.11	4.53	8.41	3.88	6.34	3.24	3.09	10.43	1.61	8.82	8.02	1.78	6.24	2.95	2.44	0.52	2.97	25.56	22.58	2.20	19.27	17.08	144,707	323,686	178,978
1965	2.06	17.05	14.99	1.59	12.16	10.57	7.06	49.38	42.32	8.96	31.60	22.64	10.33	26.51	16.18	5.43	6.99	1.56	9.60	1.38	8.22	12.57	0.96	11.60	14.73	0.76	13.97	7.19	0.70	6.49	0.51	2.31	1.80	1.28	10.09	8.81	210,710	414,420	203,710
1966	3.61	32.49	28.88	4.28	30.79	26.51	3.06	17.68	14.62	7.55	17.59	10.04	10.24	22.91	12.66	5.39	12.13	6.74	6.86	1.51	5.55	12.86	1.08	11.78	11.54	1.23	10.31	4.40	1.71	2.69	1.03	7.51	6.48	3.41	31.45	28.04	192,420	461,600	269,180
1967	2.58	20.12	17.54	2.92	15.16	12.24	4.16	25.21	21.05	7.22	23.24	16.02	7.28	26.98	19.70	4.04	6.87	2.83	3.65	10.04	6.39	13.42	3.25	10.17	10.68	2.28	8.41	4.42	2.64	1.78	0.66	3.07	2.42	1.30	10.35	9.04	161,571	386,740	225,169
1968	1.55	11.93	10.38	4.61	39.60	34.99	3.81	15.57	11.76	8.14	13.78	5.64	6.10	7.58	1.48	4.16	15.00	10.84	9.65	1.87	7.77	10.19	1.23	8.96	11.37	1.60	9.77	5.98	1.63	4.35	0.59	3.12	2.53	0.73	4.62	3.89	173,332	304,681	131,349
1969	2.17	18.08	15.92	3.67	32.92	29.25	5.81	49.97	44.16	7.95	33.26	25.31	12.24	23.63	11.38	5.40	2.56	2.84	7.35	1.57	5.78	11.64	1.97	9.67	11.61	1.90	9.71	7.32	2.03	5.29	0.93	2.37	1.44	1.20	9.26	8.07	200,292	465,334	265,041
1970	2.47	21.16	18.69	2.40	19.56	17.16	4.89	39.39	34.50	8.69	27.56	18.87	6.99	17.21	10.22	3.69	7.55	3.86	5.93	4.66	1.27	14.24	1.12	13.12	13.88	1.25	12.63	1.70	2.25	0.55	0.53	2.50	1.97	0.64	2.33	1.69	171,201	379,790	208,589
1971	1.91	15.55	13.64	1.26	8.13	6.88	3.90	29.48	25.58	8.40	24.73	16.33	9.46	11.60	2.14	5.25	4.52	0.73	6.48	1.19	5.29	11.21	1.11	10.10	6.41	2.31	4.11	5.37	1.84	3.54	0.95	2.59	1.64	0.68	3.39	2.71	158,848	275,876	117,028
1972	1.14	7.79	6.65	1.84	14.66	12.82	3.91	20.67	16.76	5.21	30.62	25.41	9.19	15.19	6.00	5.51	4.34	1.17	4.69	3.92	0.77	8.10	1.74	6.37	10.18	2.84	7.34	2.05	17.43	15.39	1.83	12.74	10.90	1.34	8.60	7.26	142,528	364,270	221,742
1973	1.03	6.71	5.68	3.02	24.44	21.41	4.41	32.54	28.13	9.99	40.58	30.59	10.76	20.47	9.71	5.46	2.54	2.92	5.31	1.19	4.12	9.05	1.61	7.44	15.54	8.15	7.39	7.60	4.81	2.79	1.54	6.36	4.83	3.39	27.11	23.72	199,845	457,491	257,646
1974	2.63	22.77	20.14	6.50	61.30	54.80	5.66	40.30	34.63	7.60	31.18	23.58	9.70	38.79	29.10	4.91	11.46	6.55	9.49	1.62	7.87	12.23	1.00	11.23	13.09	1.56	11.53	3.79	3.87	0.08	1.33	9.10	7.77	0.95	6.78	5.84	201,866	595,460	393,594
1975	1.34	7.10	5.76	1.63	10.50	8.87	3.70	24.13	20.43	6.68	19.16	12.49	7.44	15.47	8.04	3.91	5.58	1.67	5.30	3.83	1.46	11.99	1.39	10.61	12.75	0.94	11.81	3.04	4.59	1.55	0.86	5.83	4.96	1.10	7.58	6.48	154,848	275,012	120,165
1976	1.03	5.35	4.32	1.84	7.11	5.26	3.24	7.74	4.50	5.92	14.36	8.43	6.39	16.76	10.37	3.02	11.84	8.82	4.34	7.33	2.99	9.40	2.27	7.13	13.58	1.69	11.89	2.37	2.06	0.31	1.94	10.39	8.45	2.90	22.24	19.34	145,095	282,891	137,796
1977	1.29	9.28	8.00	3.31	21.82	18.51	3.22	9.69	6.46	6.96	8.91	1.94	7.65	5.21	2.44	5.13	2.59	2.54	8.20	0.52	7.68	11.23	0.67	10.58	8.88	0.84	8.04	6.69	1.21	5.48	0.54	2.59	2.05	0.66	3.95	3.29	165,279	174,379	9,100
1978	0.73	3.70	2.98	1.99	10.65	8.66	2.16	13.45	11.29	6.44	28.46	22.02	8.09	22.01	13.92	5.84	4.92	0.92	9.25	0.59	8.66	13.05	0.24	12.81	5.27	2.52	2.75	5.82	2.15	3.67	1.25	4.83	3.59	1.79	15.20	13.41	159,828	281,786	121,958
1979	3.41	30.52	27.11	4.42	32.93	28.51	3.51	11.80	8.29	6.42	29.68	23.26	6.74	37.45	30.71	5.10	8.49	3.40	8.91	1.41	7.50	6.56	1.41	5.15	11.15	2.14	9.01	0.87	2.86	1.99	5.29	50.04	44.75	3.49	32.17	28.68	170,703	624,421	453,718
1980	3.56	32.03	28.47	4.26	31.35	27.08	3.50	26.86	23.36	7.50	21.83	14.34	7.65	36.91	29.26	6.81	18.72	11.91	9.48	2.28	7.20	13.17	0.74	12.42	13.01	0.84	12.18	4.10	9.73	5.63	1.33	10.47	9.14	2.40	21.29	18.89	198,987	552,243	353,256
1981	2.16	18.01	15.85	4.06	36.91	32.85	8.60	60.70	52.10	7.68	34.64	26.97	9.87	16.40	6.53	4.05	6.27	2.22	6.27	1.77	4.50	8.09	1.65	6.45	9.96	2.00	7.96	1.97	8.36	6.39	1.41	11.31	9.90	4.60	43.29	38.69	178,098	625,449	447,351
1982	2.71	22.86	20.15	2.50	13.71	11.20	3.84	24.09	20.25	4.95	34.92	29.97	8.33	28.59	20.26	5.61	8.13	2.52	8.43	1.44	6.99	8.06	2.03	6.03	10.19	7.07	3.12	2.84	6.77	3.93	1.21	7.25	6.03	1.72	14.52	12.80	156,587	444,210	287,623
1983	1.08	6.51	5.43	2.17	15.22	13.04	4.08	13.41	9.33	7.56	12.19	4.63	6.87	5.70	1.17	3.26	10.11	6.85	4.55	11.48	6.93	12.24	2.43	9.81	7.27	3.28	3.99	5.95	3.42	2.53	0.88	5.97	5.09	2.46	21.93	19.47	151,293	289,408	138,115
1984	3.86	34.33	30.47	4.10	37.22	33.13	4.97	32.59	27.63	7.66	38.62	30.96	13.48	30.51	17.03	4.19	6.97	2.79	8.00	2.58	5.42	6.91	3.57	3.33	11.74	5.28	6.45	6.79	2.91	3.88	1.01	4.53	3.52	0.74	3.36	2.62	190,345	524,840	334,494
1985	1.70	13.43	11.73	2.48	10.77	8.28	3.81	21.75	17.93	5.67	17.38	11.71	6.18	16.75	10.57	4.78	5.38	0.60	8.72	2.17	6.55	14.45	1.92	12.54	13.19	2.60	10.59	5.87	2.62	3.25	2.03	17.50	15.47	1.55	11.41	9.86	182,594	320,581	137,986
1986	1.73	13.74	12.01	7.42	54.66	47.23	6.70	52.69	45.99	9.35	19.76	10.41	6.10	28.32	22.22	4.86	17.14	12.28	5.25	9.56	4.31	14.85	5.91	8.94	14.81	5.72	9.09	6.40	5.81	0.58	1.37	7.44	6.07	1.00	5.92	4.92	206,978	587,569	380,591
1987	1.39	10.35	8.96	2.26	18.87	16.61	3.46	30.61	27.15	7.57	29.48	21.91	10.45	17.44	6.98	4.02	5.98	1.96	8.18	3.05	5.14	13.56	1.91	11.65	12.82	1.71	11.12	0.81	2.26	1.45	0.63	3.49	2.86	0.81	4.69	3.88	170,988	336,532	165,545
1988	1.08	6.50	5.42	1.06	4.10	3.04	1.76	6.72	4.96	7.00	7.25	0.25	10.38	4.36	6.02	3.55	1.92	1.62	8.97	0.55	8.42	14.50	0.30	14.20	10.76	0.37	10.39	3.35	0.88	2.48	0.64	3.64	2.99	0.86	5.88	5.02	165,669	110,027	55,642
1989	1.13	3.58	2.45	1.30	5.80	4.50	2.90	11.91	9.02	6.50	5.01	1.49	5.04	8.10	3.05	4.35	5.14	0.80	3.61	3.46	0.15	13.37	2.05	11.52	10.88	1.52	9.36	2.21	3.22	1.01	0.77	3.50	2.73	0.90	4.91	4.02	137,220	150,829	13,609
1990	1.08	3.79	2.71	1.03	3.81	2.78	3.14	3.32	0.18	4.97	4.18	0.79	8.24	2.86	5.37	5.34	1.97	3.37	7.15	1.02	6.14	9.85	0.57	9.28	10.40	0.89	9.51	6.07	1.22	4.85	0.47	1.86	1.39	1.38	11.08	9.70	153,232	94,782	58,451
1991	1.17	8.16	6.98	2.79	24.18	21.39	5.21	28.14	22.93	4.57	26.26	21.70	8.49	21.86	13.37																								

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	CRNA RIVER BASIN - B5-3																														Average Annual Balance								
	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			TD	TS	Net
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net						
1961	0.72	7.25	6.52	2.01	8.52	6.51	3.03	10.90	7.87	6.34	7.29	0.94	4.70	7.46	2.76	5.82	4.90	-0.91	11.61	3.17	5.43	16.60	1.31	-15.29	15.00	1.11	-13.89	5.88	1.18	-4.69	0.42	2.78	2.36	0.44	4.39	3.96	188,084	156,212	-31,872
1962	0.43	3.54	3.11	1.33	9.69	8.36	3.82	33.20	29.38	6.23	17.71	11.48	9.25	6.23	-3.03	4.02	3.54	-0.48	10.76	1.89	-8.87	14.60	1.43	-13.16	13.52	1.44	-12.08	4.04	2.32	-1.72	3.77	37.72	33.95	2.90	28.99	26.09	193,548	382,873	189,325
1963	4.35	43.49	39.14	5.84	58.36	52.52	5.28	36.20	30.93	7.19	26.59	19.40	8.37	25.46	17.09	7.10	12.02	4.93	9.77	2.75	7.02	15.39	1.42	-13.96	13.09	1.48	-11.61	2.64	4.15	1.50	0.80	2.93	2.14	1.66	16.64	14.98	211,170	600,045	388,875
1964	0.85	6.34	5.49	1.58	7.24	5.65	3.14	12.04	8.90	4.92	7.49	2.57	6.38	9.80	3.43	6.90	5.72	-1.19	7.41	2.95	-4.47	14.06	1.84	-12.23	8.29	2.28	-6.01	0.99	3.41	2.42	1.62	14.74	13.12	1.18	11.76	10.58	148,590	221,868	73,278
1965	1.12	11.18	10.07	1.01	8.70	7.69	4.89	27.34	22.45	6.40	17.96	11.56	6.41	15.95	9.53	6.33	5.80	-0.54	7.72	1.66	-6.06	10.20	1.34	-8.86	15.30	1.26	-14.04	7.39	1.24	-6.15	0.22	2.25	2.02	0.69	6.90	6.21	175,482	263,299	87,816
1966	1.90	19.00	17.10	2.66	18.00	15.34	2.45	11.58	9.12	6.47	10.78	4.31	9.55	14.18	4.63	6.05	7.96	1.92	11.68	0.97	-10.71	16.38	0.58	-15.80	12.23	0.80	-11.43	3.66	1.37	-2.29	0.52	5.18	4.66	1.79	17.93	16.13	195,294	280,755	85,461
1967	1.48	12.62	11.14	2.16	10.02	7.87	3.37	14.98	11.61	5.49	13.87	8.38	7.67	16.26	8.59	4.81	5.60	0.79	3.89	7.24	3.35	14.29	2.66	-11.63	12.18	2.45	-9.73	5.91	2.29	-3.62	0.35	2.75	2.40	0.57	5.70	5.13	161,113	249,987	88,874
1968	0.81	8.12	7.31	2.78	22.76	19.98	3.30	9.93	6.63	6.47	9.30	2.83	4.18	5.88	1.70	3.53	10.09	6.56	12.15	1.41	-10.74	10.22	0.83	-9.39	13.67	1.54	-12.13	6.25	1.38	-4.87	0.28	2.75	2.48	0.37	3.73	3.36	165,924	201,498	35,574
1969	1.16	11.62	10.46	1.93	19.32	17.39	3.33	28.99	25.66	6.47	19.38	12.91	11.81	14.56	2.75	6.01	1.84	-4.17	10.84	1.25	-9.59	13.39	1.56	-11.83	14.82	1.47	-13.35	7.42	1.56	-5.86	0.73	2.25	1.52	0.63	6.26	5.64	203,567	285,295	81,728
1970	1.36	13.59	12.23	1.46	12.42	10.96	4.42	23.33	18.91	6.99	16.66	9.67	6.71	11.71	5.00	5.69	5.86	0.16	6.13	3.78	-2.35	16.03	0.68	-15.36	13.62	0.95	-12.66	0.57	2.10	1.53	0.45	2.37	1.91	0.26	1.87	1.61	165,089	247,064	81,975
1971	1.12	10.48	9.36	0.74	6.62	5.88	1.88	18.03	16.15	7.70	15.13	7.43	6.42	8.06	1.64	5.90	3.57	-2.73	5.76	0.77	-4.99	13.76	1.00	-12.77	9.63	2.09	-7.54	6.28	1.67	-4.61	0.72	2.20	1.47	0.44	2.90	2.47	156,406	187,963	31,558
1972	0.56	5.58	5.03	1.08	10.04	8.97	3.77	13.26	9.49	4.91	18.91	14.00	8.16	10.36	2.20	6.83	3.55	-3.28	5.19	3.02	-2.17	10.94	1.54	-9.40	5.68	2.88	-2.81	1.24	11.63	10.40	1.20	9.12	7.92	0.89	6.71	5.82	130,769	250,410	119,641
1973	0.63	5.59	4.96	2.01	15.81	13.79	2.68	20.35	17.67	5.76	25.25	19.49	10.49	13.53	3.04	7.54	2.70	-4.87	7.13	1.53	-5.60	10.95	1.59	-9.36	16.32	6.44	-9.88	7.68	4.21	-3.48	1.18	5.33	4.15	1.96	17.44	15.47	192,695	310,404	117,709
1974	1.49	14.90	13.41	2.87	28.73	25.86	3.84	19.67	15.83	5.74	20.01	14.26	4.37	23.53	19.16	3.00	6.98	3.98	11.43	1.43	-10.00	15.28	1.08	-14.20	9.67	1.76	-7.91	3.03	2.91	-4.12	0.82	6.06	5.24	0.56	5.56	5.00	160,977	343,755	182,777
1975	0.87	5.79	4.92	1.70	7.66	5.96	3.04	16.01	12.97	7.82	13.39	5.57	6.09	11.22	5.14	2.37	4.22	1.86	7.28	3.08	-4.20	12.28	1.27	-11.01	13.85	1.09	-12.76	2.74	3.68	0.94	0.72	4.37	3.65	0.69	5.40	4.71	154,074	200,075	46,001
1976	0.71	4.90	4.19	1.47	6.00	4.53	3.30	6.39	3.09	6.71	10.96	4.25	5.20	13.17	7.97	5.59	9.82	4.23	4.49	5.29	0.80	13.09	2.14	-10.95	14.78	1.75	-13.02	4.91	2.36	-2.35	1.50	8.53	7.03	1.65	14.28	12.63	164,275	221,815	57,540
1977	0.86	7.87	7.01	2.24	15.17	12.93	2.98	8.97	5.99	6.75	7.08	0.32	7.38	4.74	-2.64	4.57	2.57	-2.00	8.94	0.90	-8.03	12.18	1.00	-11.18	15.00	1.12	-13.88	5.95	1.24	-4.71	0.50	2.16	1.65	0.40	3.30	2.89	175,638	145,455	-30,183
1978	0.53	3.80	3.28	1.45	7.99	6.54	2.67	10.84	8.18	6.34	24.59	18.25	7.33	14.34	7.01	7.40	3.47	-3.92	10.95	0.87	-10.07	15.31	0.60	-14.71	8.51	2.48	-6.04	6.27	2.97	-3.29	0.92	4.16	3.24	0.44	4.41	3.97	176,533	208,747	32,214
1979	1.82	17.42	15.60	3.10	21.63	18.53	2.90	8.15	5.25	5.80	19.82	14.02	8.49	25.18	16.69	5.54	8.68	3.13	8.73	1.66	-7.07	9.26	1.25	-8.01	13.14	1.96	-11.18	4.91	2.28	-2.62	4.40	43.97	39.57	1.95	18.74	16.80	181,504	442,574	261,070
1980	2.33	21.84	19.51	3.20	21.88	18.68	3.33	18.21	14.88	6.87	15.47	8.59	6.17	23.60	17.43	7.44	13.99	6.55	10.82	2.53	-8.30	13.15	1.37	-11.78	11.60	0.96	-10.64	4.43	7.61	3.18	0.88	8.10	7.21	1.50	14.96	13.46	185,909	390,122	204,212
1981	1.39	13.14	11.76	2.75	24.65	21.90	5.62	38.22	32.60	6.55	23.77	17.21	10.52	11.68	1.16	5.77	5.21	-0.56	7.70	2.17	-5.53	11.97	1.73	-10.24	6.97	2.14	-4.83	4.70	6.70	2.00	0.80	7.97	7.17	2.92	29.18	26.26	175,364	431,715	256,352
1982	1.52	12.30	10.78	1.53	9.55	8.02	3.38	15.84	12.45	4.42	24.06	19.64	8.44	20.36	11.92	7.42	5.87	-1.56	9.20	2.13	-7.07	15.14	1.77	-13.37	15.71	5.32	-10.39	6.13	5.12	-1.01	0.93	5.68	4.75	1.07	10.72	9.65	194,110	307,710	113,599
1983	0.95	7.99	7.04	1.97	13.22	11.25	3.27	11.79	8.53	6.51	10.42	3.90	5.69	6.58	0.88	2.42	6.93	4.51	5.87	7.59	1.73	13.17	2.21	-10.96	9.57	2.90	-6.67	6.33	2.89	-3.44	0.48	4.80	4.32	4.06	39.18	35.12	156,261	301,943	145,683
1984	2.20	21.95	19.76	3.38	28.76	25.38	3.16	22.18	19.02	6.41	23.09	16.68	10.72	15.19	4.47	6.62	5.72	-0.89	10.68	1.07	-9.61	10.36	2.20	-8.16	11.93	6.37	-5.56	6.75	2.79	-3.96	0.68	3.98	3.30	0.52	3.69	3.17	190,272	355,127	164,854
1985	0.98	9.11	8.13	2.06	10.50	8.44	2.51	15.04	12.53	6.31	12.69	6.38	5.25	11.48	6.23	6.57	6.63	0.06	11.88	2.26	-9.62	14.23	1.37	-12.87	15.11	2.28	-12.83	6.15	1.75	-4.39	1.04	10.45	9.40	1.03	9.60	8.57	189,533	241,462	51,929
1986	1.11	11.06	9.96	5.74	43.03	37.29	6.16	42.20	36.04	6.04	13.62	7.58	8.01	26.10	18.09	7.25	14.88	7.63	7.38	19.10	11.73	14.82	6.56	-8.26	15.15	6.22	-8.93	6.73	6.90	0.17	1.03	7.37	6.34	0.49	4.20	3.70	207,119	521,601	314,483
1987	0.85	8.48	7.63	2.13	14.17	12.03	2.97	23.15	20.19	6.48	23.10	16.62	8.66	13.96	5.30	6.82	6.33	-0.49	12.16	2.98	-9.19	11.36	2.07	-9.28	13.66	1.35	-12.30	2.22	2.06	-0.16	0.60	3.17	2.57	0.48	4.05	3.57	177,271	271,857	94,586
1988	0.98	7.60	6.63	1.21	4.89	3.68	2.40	8.13	5.73	6.43	8.93	2.50	8.15	5.19	-2.95	5.44	1.92	-3.53	10.30	0.88	-9.42	15.51	0.43	-15.07	15.04	0.80	-14.24	5.57	1.08	-4.49	0.45	4.48	4.03	0.72	7.24	6.52	187,140	133,720	-53,420
1989	0.85	4.20	3.35	1.38	5.21	3.83	3.44	9.89	6.46	3.49	6.81	3.32	7.09	9.06	1.97	1.34	6.20	4.86	7.63	4.40	-3.23	12.22	2.15	-10.07	15.10	1.38	-13.71	4.59	4.17	-0.42	0.74	5.23	4.49	0.58	5.12	4.53	151,529	165,462	13,933
1990	0.71	3.45	2.75	1.57	4.18	2.61	3.15	3.48	0.33	3.81	3.57	-0.24	8.43	3.01	-3.42	6.66	1.82	-4.83	11.04	1.06	-9.98	13.21	0.50	-12.72	15.63	0.89	-14.74	5.11	1.44	-3.67	0.37	2.20	1.84	1.23	12.30	11.07	183,789	98,229	-85,561
1991	1.05	9.72	8.68	2.88	22.30	19.43	4.47	28.15	23.68	4.69	26.77	22.08	8.91	22.88	13.97	7.95	14.00	6.06	5.37	6.89	1.52	13.73	4.30																

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

CRNA RIVER BASIN - B5

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	2.71	25.19	22.47	6.06	29.77	23.71	8.51	38.70	30.19	15.75	25.16	9.41	14.09	24.21	10.12	11.69	8.60	3.08	22.07	4.19	17.88	36.57	2.01	34.56	33.91	1.89	32.02	12.01	2.37	9.64	1.29	8.19	6.90	1.14	9.99	8.85
1962	1.14	8.75	7.61	4.13	35.77	31.63	13.52	123.44	109.92	17.35	69.09	51.74	24.68	22.63	2.05	9.43	9.49	0.05	21.74	3.38	18.36	33.54	2.45	31.09	30.49	2.07	28.42	9.31	5.39	3.9	14.12	139.82	125.70	11.59	114.52	102.93
1963	18.59	183.94	165.35	24.04	238.42	214.38	16.10	135.72	119.62	21.54	107.42	85.88	22.38	104.79	82.41	17.18	52.07	34.89	18.98	7.71	11.27	33.75	3.42	30.32	27.34	3.76	23.58	7.09	13.51	6.42	2.10	10.77	8.66	6.84	67.03	60.19
1964	2.65	20.50	17.85	4.38	24.62	20.23	8.25	42.88	34.62	15.05	24.86	9.82	12.23	35.59	23.36	13.04	19.90	6.86	16.00	8.42	7.58	28.36	4.56	23.80	19.24	5.28	13.98	4.90	7.52	2.62	6.26	57.85	51.60	4.57	44.27	39.70
1965	4.19	39.94	35.75	3.26	29.22	25.96	15.82	110.63	94.81	19.45	71.26	51.82	21.20	60.66	39.46	13.68	17.58	3.90	20.81	3.99	16.82	27.47	2.97	24.50	35.62	2.55	33.07	17.19	2.41	14.77	0.75	6.14	5.39	2.53	23.92	21.39
1966	7.58	73.80	66.22	9.21	69.95	60.74	6.88	41.40	34.51	17.16	40.46	23.30	24.11	52.81	28.70	13.49	28.43	14.93	20.94	3.52	17.42	34.05	2.40	31.65	28.10	2.88	25.22	9.58	4.25	5.33	1.92	17.85	15.93	7.24	70.98	63.74
1967	5.36	46.55	41.19	6.36	35.60	29.25	9.55	57.50	47.95	15.87	53.07	37.21	18.20	61.76	43.57	10.21	17.19	6.97	8.90	24.18	15.27	32.80	8.14	24.66	26.87	6.29	20.58	11.90	6.75	5.14	1.10	7.94	6.83	2.45	23.15	20.70
1968	3.02	28.25	25.23	10.04	89.57	79.52	8.72	36.20	27.48	17.85	32.55	14.69	12.50	18.66	6.16	9.33	35.39	26.06	25.33	4.57	20.76	24.16	2.91	21.25	29.31	4.24	25.07	14.37	4.13	10.24	0.94	8.02	7.08	1.29	11.53	10.24
1969	4.41	42.13	37.72	7.68	74.85	67.17	12.53	113.28	100.76	18.16	75.49	57.33	29.20	54.41	25.22	13.19	6.16	7.03	20.78	3.90	16.88	29.38	4.87	24.50	30.80	4.67	26.12	17.44	4.99	12.45	1.85	6.26	4.41	2.33	21.89	19.56
1970	5.12	49.29	44.16	5.05	45.41	40.36	12.03	89.77	77.74	19.54	63.15	43.61	16.55	40.73	24.18	10.63	18.58	7.96	14.19	11.64	2.54	35.64	2.56	33.08	32.76	3.06	29.71	2.73	5.91	3.18	1.01	6.58	5.57	0.98	5.80	4.82
1971	3.94	36.71	32.77	2.40	20.34	17.94	7.82	67.75	59.93	19.78	56.85	37.07	19.56	27.63	8.07	12.93	11.19	1.73	14.48	2.77	11.71	29.13	2.87	26.25	18.35	5.98	17.37	13.57	4.77	8.80	1.88	6.57	4.69	1.24	8.62	7.38
1972	2.07	18.72	16.65	3.75	34.78	31.03	9.47	48.12	38.65	12.68	70.56	57.88	21.03	35.99	14.96	14.22	10.87	3.35	11.48	9.62	1.86	21.98	4.47	17.50	19.70	7.67	12.03	4.31	41.04	36.73	3.87	30.60	26.73	2.77	21.22	18.45
1973	1.96	16.90	14.94	6.62	57.03	50.41	9.42	75.24	65.82	20.51	93.70	73.19	25.70	48.05	22.35	14.81	6.99	7.82	14.21	3.54	10.67	23.31	4.31	19.00	37.98	20.19	17.80	18.18	12.31	5.86	3.26	16.06	12.81	7.24	63.16	55.92
1974	5.53	53.31	47.78	13.41	132.14	118.73	12.56	87.64	75.08	16.89	72.60	55.71	18.62	88.96	70.34	9.76	26.32	16.56	24.38	4.16	20.21	32.07	2.77	29.30	27.72	4.39	23.33	8.15	9.43	1.28	2.69	21.41	18.73	1.84	17.00	15.16
1975	2.64	17.76	15.12	3.96	25.37	21.42	8.56	56.72	48.16	17.32	45.71	28.39	16.51	37.33	20.82	7.55	13.63	6.08	14.43	9.54	4.88	28.76	3.61	25.14	31.40	2.67	28.73	6.84	11.43	4.59	1.84	14.20	12.35	2.20	18.19	15.99
1976	1.99	13.92	11.92	3.92	17.98	14.06	7.70	19.45	11.75	15.01	35.18	20.17	14.20	41.44	27.24	9.70	29.80	20.09	10.39	17.65	7.26	25.95	5.97	19.98	33.52	4.61	28.91	7.99	5.84	2.15	4.26	26.06	21.80	6.11	51.80	45.69
1977	2.62	23.53	20.91	7.17	51.98	44.81	7.41	25.31	17.91	16.35	22.10	5.75	17.81	13.53	4.28	11.38	6.94	4.44	20.06	1.79	18.27	27.56	2.12	25.44	27.13	2.54	24.59	15.06	3.29	11.77	1.08	6.52	5.44	1.21	9.96	8.75
1978	1.35	10.05	8.70	4.21	25.95	21.75	5.71	33.53	27.82	15.77	72.59	56.83	18.85	51.46	32.60	15.27	11.78	3.49	23.52	1.87	1.46	33.22	0.99	32.23	15.63	6.73	8.90	14.19	6.60	7.59	2.55	12.31	9.76	3.14	30.04	26.90
1979	7.16	68.90	61.74	9.21	77.18	67.27	7.79	28.05	20.26	15.23	69.89	54.66	18.56	88.35	69.79	12.48	23.01	10.53	20.86	4.04	16.83	18.11	3.63	14.49	28.49	5.57	22.92	5.91	7.11	1.20	12.98	128.38	115.40	7.51	73.00	65.49
1980	7.93	75.87	67.94	9.74	74.76	65.02	8.64	63.52	54.88	17.60	52.30	34.70	17.50	85.85	68.35	17.06	45.57	28.51	23.78	6.38	17.40	31.25	2.63	28.62	29.53	2.38	27.15	10.16	24.02	13.86	2.79	25.76	22.98	5.22	50.86	45.64
1981	4.62	43.52	38.90	9.17	86.91	77.74	19.04	140.61	121.57	17.89	82.20	64.31	24.37	39.34	14.97	11.16	15.78	4.62	16.13	5.15	10.98	22.99	4.50	18.48	20.65	5.52	15.13	7.40	20.80	13.40	2.84	27.04	24.20	10.36	102.20	91.84
1982	5.67	50.86	45.19	5.10	32.68	27.58	9.09	56.47	47.38	11.95	82.97	71.02	20.49	68.58	48.09	15.06	19.59	4.53	20.67	4.56	16.11	26.12	5.19	20.93	29.86	17.25	12.61	10.00	16.53	6.53	2.58	17.90	15.33	3.66	35.22	31.56
1983	2.34	18.97	16.63	5.12	38.89	33.77	9.00	34.42	25.42	17.05	30.99	13.93	15.04	16.19	1.15	6.83	23.98	17.15	12.18	26.96	14.78	30.01	6.31	23.70	19.51	8.43	11.08	14.47	8.66	5.81	1.62	14.86	13.24	7.90	76.18	68.27
1984	8.28	79.86	71.58	9.85	91.55	81.69	10.69	77.16	66.47	17.84	88.23	70.39	30.03	66.66	36.63	12.23	17.49	5.26	21.56	5.42	16.14	19.77	8.23	11.54	28.19	15.29	12.90	16.06	7.70	8.36	1.97	11.62	9.65	1.41	9.36	7.95
1985	3.45	31.77	28.32	5.51	28.66	23.14	8.11	51.72	43.62	14.35	42.01	27.66	13.95	39.73	25.77	12.97	15.71	2.74	23.75	5.92	17.83	34.17	4.60	29.57	33.33	6.67	26.66	14.15	6.18	7.97	4.14	39.98	35.84	3.29	28.85	25.56
1986	3.62	34.24	30.62	17.37	135.23	117.85	16.69	131.09	114.40	19.30	46.95	27.65	16.93	73.87	56.93	14.09	43.80	29.70	14.62	35.23	20.61	35.43	16.53	18.90	35.73	15.87	19.86	15.56	16.70	1.14	2.90	19.92	17.02	1.82	14.19	12.37
1987	2.79	25.94	23.15	5.51	46.00	40.49	8.32	74.79	66.47	17.53	72.83	55.30	23.37	43.38	20.01	12.16	16.42	4.26	23.32	8.12	15.20	30.04	5.30	24.74	31.33	4.23	27.10	3.12	5.86	2.74	1.33	9.06	7.73	1.50	11.96	10.46
1988	2.37	18.56	16.20	2.48	11.80	9.32	4.69	19.46	14.77	16.04	21.16	5.12	22.38	12.55	9.83	10.01	5.16	4.85	22.49	1.81	20.68	35.46	0.94	34.52	29.80	1.43	28.37	10.01	2.56	7.45	1.20	10.62	9.42	1.85	17.16	15.31
1989	2.23	10.23	8.00	3.03	14.99	11.95	7.47	29.99	22.52	12.33	15.25	2.92	13.95	22.72	8.77	7.13	14.88	7.76	12.40	10.23	2.17	30.63	5.60	25.03	30.05	3.95	26.10	7.49	9.61	2.12	1.66	11.13	9.47	1.74	13.40	11.66
1990	2.02	9.86	7.83	2.79	10.61	7.81	7.28	9.08	1.80	10.49	10.63	0.14	19.61	7.84	11.57	13.74	5.15	8.59	20.70	2.77	17.93	26.65	1.45	25.20	29.89	2.39	27.50	13.36	3.49	9.86	0.82	5.33	4.52	3.24	30.98	27.74
1991	2.62	23.48	20.87	7.15	63.09	55.94	12.21	75.61	63.40	11.43	71.07	59.64	20.99	59.75	38.76	16.42	29.36	12.94	12.46	11.93	0.54	22.39	7.63	14.77	24.35	6.27	18.08	13.86	7.18	6.69	1.94	17.97	16.04	1.73	13.44	11.71
1992	1.96	9.51	7.55	4.01	10.31	6.29	4.87	10.24	5.37	11.37	47.74	36.37	18.80	21.65	2.84	9.56	13.03	3.47	21.78	8.29	13.49	34.12	4.20	29.92	30.18	4.97	25.22	9.08	6.11	2.98	2.03	10.73	8.70	1.69	15.54	13.85
1993	1.70	11.74	10.04	2.29	10.38	8.10	6.76	26.96	20.19	18.57	24.78	6.21	18.96	20.32	1.3																					

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³ m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance					
	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net	TID	TS	Net
	1961	0.10	1.45	1.35	0.46	1.68	1.22	0.66	1.48	0.82	1.77	1.85	0.09	1.33	2.41	1.07	1.65	1.65	0.00	3.29	0.47	2.82	4.78	0.21	4.57	4.32	0.17	4.16	1.66	0.27	1.39	0.06	0.60	0.53	0.03	0.65	0.62	52,149	33,395	18,754		
1962	0.04	0.62	0.58	0.12	0.62	0.50	0.72	6.22	5.50	1.67	4.25	2.59	2.64	1.85	0.80	1.06	0.62	0.45	3.05	0.16	2.89	4.19	0.19	4.00	3.88	0.15	3.72	1.11	0.35	0.75	0.23	2.71	2.48	0.27	3.07	2.80	49,173	53,919	4,746			
1963	0.82	8.64	7.82	0.99	10.32	9.33	1.14	7.06	5.92	1.84	5.72	3.89	2.02	3.75	1.74	1.94	2.83	0.89	2.83	1.15	1.68	4.45	0.45	4.00	3.81	0.72	3.09	0.65	0.44	0.21	0.16	0.56	0.40	0.03	0.65	0.62	53,553	109,645	56,092			
1964	0.07	0.48	0.41	0.28	0.75	0.47	0.64	1.24	0.61	1.33	1.74	0.41	1.63	1.13	0.50	1.96	1.79	0.17	2.10	0.75	1.34	4.09	0.91	3.18	2.37	0.62	1.75	0.21	0.64	0.43	0.18	1.80	1.62	0.24	2.80	2.55	39,139	37,989	1,150			
1965	0.20	2.40	2.20	0.32	3.17	2.86	1.14	5.67	4.52	1.91	6.21	4.31	1.96	6.16	4.20	1.85	2.33	0.49	2.19	0.47	1.72	2.91	0.29	2.62	4.41	0.29	4.12	2.10	0.16	1.94	-0.03	0.10	0.13	-0.01	0.31	0.32	49,122	71,466	22,344			
1966	0.58	6.21	5.63	0.71	4.98	4.27	0.81	4.82	4.01	2.16	6.40	4.24	3.04	7.28	4.24	2.07	6.04	3.97	3.37	0.52	2.85	4.74	0.22	4.52	3.53	0.25	3.28	0.99	0.06	0.93	0.06	0.96	0.91	0.30	3.33	3.04	57,916	106,446	48,530			
1967	0.23	2.03	1.81	0.44	1.44	1.01	0.72	2.33	1.61	1.36	2.24	0.88	1.98	2.73	0.75	1.34	1.66	0.32	1.05	1.95	0.90	4.09	0.49	3.60	3.48	0.38	3.10	1.65	0.38	1.27	0.02	0.38	0.36	0.02	0.58	0.56	42,468	43,028	560			
1968	0.05	0.94	0.89	0.47	3.68	3.21	0.94	3.18	2.24	1.71	1.54	0.17	1.10	1.14	0.04	0.84	1.79	0.95	3.51	0.63	2.88	2.93	0.23	2.70	3.95	0.49	3.47	1.78	0.35	1.43	0.04	0.82	0.78	0.09	1.31	1.21	45,199	41,737	3,462			
1969	0.18	2.16	1.98	0.34	3.88	3.54	0.80	7.23	6.43	1.82	5.51	3.69	3.26	2.92	0.34	1.74	1.05	0.69	3.12	0.52	2.60	3.85	0.34	3.51	4.27	0.27	4.00	2.10	0.18	1.92	0.15	0.46	0.31	0.09	1.30	1.21	56,294	66,897	10,603			
1970	0.27	3.15	2.88	0.28	2.65	2.37	1.12	5.65	4.53	2.12	6.26	4.14	2.16	6.09	3.93	1.80	3.71	1.91	1.88	2.60	0.72	4.72	1.02	3.70	3.97	0.71	3.27	0.18	1.22	1.04	0.18	1.57	1.39	0.14	1.52	1.39	48,796	93,697	44,901			
1971	0.18	2.03	1.85	0.22	2.44	2.22	0.37	4.01	3.64	2.14	3.87	1.73	1.75	1.76	0.01	1.81	2.57	0.76	1.67	0.69	0.98	3.97	0.36	3.61	2.74	0.37	2.37	1.77	0.31	1.47	0.23	1.20	0.97	0.18	1.77	1.59	44,130	55,412	11,283			
1972	0.25	2.90	2.65	0.24	2.67	2.43	0.90	2.41	1.50	1.08	2.56	1.48	2.25	2.37	0.11	1.98	1.62	0.37	1.52	1.53	0.01	3.17	0.69	2.47	1.65	1.26	0.39	0.43	4.52	4.09	0.20	1.54	1.34	0.16	1.34	1.19	35,861	65,862	30,002			
1973	0.13	1.55	1.41	0.55	4.65	4.11	0.60	4.58	3.99	1.48	5.92	4.44	2.82	2.13	0.70	2.37	3.13	0.76	2.29	3.13	0.84	3.28	1.82	1.46	4.70	1.64	3.06	2.18	1.00	1.18	0.23	0.81	0.58	0.10	0.76	0.66	53,708	80,605	26,897			
1974	0.02	0.63	0.60	0.20	2.49	2.29	0.69	1.98	1.29	1.37	3.36	1.99	0.73	2.13	1.39	0.77	1.64	0.88	3.40	1.58	1.82	4.50	1.24	3.27	2.79	0.68	2.11	0.92	1.67	0.75	0.30	2.75	2.45	0.27	3.07	2.80	41,402	60,186	18,784			
1975	0.27	2.27	2.00	0.31	0.86	0.55	0.56	1.95	1.38	1.99	1.54	0.45	1.60	2.13	0.53	0.59	0.93	0.34	2.08	1.05	1.03	3.55	0.51	3.03	3.98	0.19	3.79	0.68	0.30	0.38	0.16	1.18	1.02	0.16	1.53	1.37	41,302	37,421	3,881			
1976	0.25	2.24	2.00	0.32	1.19	0.86	0.82	0.93	0.12	1.77	1.87	0.10	1.45	3.81	2.36	1.62	3.39	1.78	1.21	1.12	0.09	3.81	0.97	2.83	4.25	0.35	3.90	1.36	0.42	0.94	0.54	3.86	3.33	0.55	5.26	4.71	46,491	65,893	19,402			
1977	0.21	2.27	2.06	0.47	3.00	2.54	0.77	2.15	1.37	1.88	1.76	0.12	2.04	0.90	1.14	1.28	0.92	0.36	2.55	0.27	2.28	3.49	0.20	3.29	4.33	0.27	4.06	1.71	0.52	1.18	0.12	0.73	0.61	0.06	0.80	0.74	49,033	35,754	13,279			
1978	0.04	0.41	0.37	0.26	1.16	0.90	0.53	1.19	0.66	1.30	2.24	0.95	1.82	1.57	0.24	2.12	1.25	0.86	3.12	0.05	3.07	4.40	0.02	4.38	2.42	0.55	1.88	1.77	0.68	1.08	0.52	4.13	3.61	0.08	1.14	1.06	47,613	37,286	10,327			
1979	0.15	1.75	1.59	0.70	4.76	4.05	0.69	1.30	0.62	1.47	4.20	2.72	1.88	1.98	0.10	1.35	0.49	0.86	2.45	0.08	2.36	2.64	0.26	2.38	3.79	0.59	3.20	1.36	0.41	0.96	0.37	4.13	3.76	0.11	1.28	1.17	43,986	55,017	11,030			
1980	0.26	2.62	2.35	0.40	1.56	1.15	0.62	2.32	1.70	1.71	2.18	0.47	2.00	9.50	7.50	1.89	1.90	0.02	3.08	0.47	2.61	3.77	0.23	3.54	3.34	0.27	3.07	1.29	2.59	1.30	0.09	1.10	1.01	0.50	5.40	4.90	49,130	78,110	28,980			
1981	0.16	1.77	1.61	0.42	3.80	3.38	0.93	4.52	3.59	1.40	2.41	1.00	2.86	1.92	0.94	1.57	1.03	0.54	2.15	0.30	1.85	3.41	0.19	3.25	1.96	0.36	1.90	1.19	0.61	0.58	0.09	1.29	1.20	0.40	4.40	4.00	42,897	58,547	15,651			
1982	0.28	2.32	2.05	0.25	1.31	1.06	0.79	3.14	2.35	0.81	2.79	1.98	2.18	3.70	1.52	2.03	1.03	1.00	2.61	0.48	2.13	4.35	0.35	4.00	4.42	0.27	4.15	1.63	0.38	1.25	0.15	0.83	0.68	0.14	1.78	1.64	50,879	47,654	3,225			
1983	0.10	1.04	0.94	0.26	1.11	0.85	0.64	0.78	0.14	1.64	0.98	0.66	1.45	0.41	1.04	0.76	3.27	2.51	1.58	1.58	0.01	3.76	0.35	3.41	2.79	1.23	1.55	1.78	0.54	1.24	0.07	1.09	1.02	0.39	3.85	3.46	39,433	42,060	2,627			
1984	0.26	3.01	2.75	0.72	6.20	5.48	0.88	6.63	5.75	1.63	4.94	3.31	2.87	2.41	0.47	1.83	1.28	0.55	3.09	0.63	2.46	2.98	0.73	2.25	3.33	0.75	2.57	1.90	0.53	1.17	0.11	0.66	0.55	0.06	0.55	0.49	50,968	73,429	22,461			
1985	0.09	1.14	1.05	0.35	1.05	0.70	0.52	2.74	2.22	1.58	1.68	0.10	1.45	3.20	1.74	1.76	1.09	0.68	3.37	0.27	3.10	4.08	0.19	3.89	4.34	0.33	4.00	1.73	0.30	1.43	0.08	1.22	1.14	0.07	0.90	0.83	50,386	36,588	13,798			
1986	0.09	1.35	1.25	1.25	8.75	7.50	1.27	7.60	6.32	1.67	3.57	1.91	1.75	2.37	0.62	1.74	1.19	0.54	1.57	0.32	1.24	4.11	0.28	3.83	4.25	0.48	3.76	1.78	0.60	1.18	0.11	0.68	0.57	0.05	0.66	0.61	50,907	72,210	21,303			
1987	0.06	1.04	0.98	0.33	1.67	1.34	0.41	2.74	2.33	1.76	5.96	4.20	2.21	1.51	0.70	1.82	0.78	1.04	3.45	0.42	3.03	3.23	0.31	2.92	3.94	0.35	3.59	0.62	0.77	0.15	0.13	0.91	0.77	0.10	1.16	1.06	46,827	45,668	1,160			
1988	0.09	0.65	0.56	0.30	1.30	1.01	0.57	1.57	1.00	1.70	1.37	0.53	2.21	0.47	1.74	1.51	0.42	1.09	2.94	0.21	2.73	4.48	0.20	4.28	4.37	0.45	3.92	1.59	0.34	1.24	0.01	0.46	0.46	0.02	0.60	0.58	51,269	20,879	30,390			
1989	0.13	0.39	0.27	0.24	0.40	0.15	0.70	0.44	0.27	0.78	0.16	0.62	1.77	0.32	1.46	0.17	0.31	0.14	2.13	0.91	1.22	3.48	0.22	3.25	4.35	0.25	4.10	1.34	1.66	0.32	0.19	1.65	1.46	0.12	1.41	1.28	39,947	21,020	18,927			
1990	0.17	1.02	0.85	0.37	0.82	0.44	0.84	0.70	0.14	1.16	2.02	0.86	2.40	0.83	1.56	1.85	0.26	1.59	3.14	0.08	3.06	3.80	0.05	3.75	4.50	0.07	4.43	1.43	0.23	1.20	0.03	0.29	0.26	0.18	2.18	2.00	51,484	22,164	29,320			
1991	0.04	0.58	0.55	0.38	2.38	2.00	0.63	1.97	1.34	0.81	2.83	2.02	2.20	3.28	1.07	1.99	1.48	0.51	1.36	0.52	0.83	3.87	0.40	3.48	3.50	0.31	3.19	1.60	0.69	0.91	0.06	0.95	0.90	0.06	0.54	0.48	42,752	41,291	1,461			
1992	0.14	0.49	0.36	0.42	0.43	0.02	0.58	0.42	0.16	0.68	1.06	0.38	2.00	0.43	1.56	1.57																										

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	STRUMICA RIVER BASIN - B6-2																														Average Annual Balance								
	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			TD	TS	Net
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net						
1961	0.13	1.29	1.16	0.70	1.49	0.79	1.06	1.31	0.26	2.83	1.64	-1.19	2.09	2.13	0.04	2.68	1.46	-1.22	5.41	0.42	4.99	7.85	0.19	-7.66	7.09	0.15	-6.94	2.76	0.24	-2.52	0.12	0.53	0.41	0.06	0.57	0.52	84,937	29,606	-55,331
1962	0.09	0.55	0.46	0.23	0.55	0.33	0.79	5.51	4.72	2.50	3.77	1.27	4.26	1.64	-2.62	1.79	0.55	-1.25	5.04	0.14	4.90	6.88	0.16	-6.72	6.37	0.14	-6.23	1.84	0.31	-1.53	0.24	2.40	2.16	0.27	2.72	2.45	78,548	47,801	-30,747
1963	0.77	7.66	6.90	0.92	9.15	8.24	1.41	6.26	4.85	2.66	5.07	2.41	3.10	3.33	0.22	3.05	2.51	-0.54	4.61	1.02	3.59	7.29	0.40	-6.89	6.21	0.64	-5.58	1.10	0.39	-0.71	0.29	0.50	0.21	0.06	0.57	0.52	81,571	97,205	15,634
1964	0.15	0.42	0.28	0.48	0.66	0.19	1.03	1.10	0.07	2.14	1.55	-0.59	2.66	1.00	-1.67	3.17	1.59	-1.57	3.45	0.67	2.78	6.67	0.81	-5.87	3.88	0.55	-3.34	0.37	0.57	0.20	0.23	1.60	1.37	0.25	2.48	2.23	63,450	33,679	-29,772
1965	0.21	2.12	1.91	0.35	2.81	2.46	1.53	5.02	3.49	2.74	5.51	2.77	2.84	5.46	2.63	2.94	2.07	-0.87	3.63	0.42	3.21	4.81	0.26	-4.56	7.24	0.26	-6.98	3.46	0.14	-3.32	0.01	0.09	0.08	0.03	0.28	0.25	77,210	63,357	-13,852
1966	0.55	5.50	4.95	0.85	4.41	3.56	1.04	4.27	3.23	3.13	5.68	2.55	4.51	6.45	1.94	3.03	5.36	2.33	5.55	0.46	5.08	7.78	0.19	-7.58	5.80	0.22	-5.58	1.68	0.05	-1.63	0.09	0.85	0.77	0.30	2.95	2.66	88,882	94,369	5,487
1967	0.28	1.80	1.52	0.68	1.28	0.60	1.10	2.07	0.97	2.15	1.98	-0.16	3.11	2.42	-0.70	2.17	1.47	-0.69	1.68	1.73	0.05	6.70	0.44	-6.27	5.71	0.34	-5.37	2.74	0.34	-2.40	0.07	0.34	0.27	0.05	0.51	0.46	68,494	38,146	-30,347
1968	0.08	0.84	0.75	0.57	3.27	2.70	1.38	2.82	1.44	2.77	1.37	-1.40	1.81	1.01	-0.80	1.36	1.59	0.23	5.76	0.56	5.21	4.84	0.20	-4.64	6.47	0.43	-6.04	2.93	0.31	-2.62	0.07	0.73	0.66	0.12	1.16	1.04	72,993	37,001	-35,992
1969	0.19	1.91	1.72	0.34	3.44	3.10	0.85	6.41	5.56	2.64	4.88	2.24	5.18	2.59	2.59	2.86	0.94	-1.93	5.14	0.46	4.68	6.32	0.30	-6.02	6.99	0.23	-6.76	3.47	0.16	-3.31	0.28	0.41	0.13	0.12	1.15	1.04	89,108	59,307	-29,801
1970	0.28	2.79	2.52	0.34	2.35	2.01	1.49	5.01	3.51	3.08	5.55	2.47	3.17	5.40	2.23	2.76	3.29	0.53	2.97	2.30	0.67	7.68	0.90	-6.78	6.49	0.63	-5.86	0.28	1.08	0.81	0.24	1.39	1.15	0.17	1.35	1.18	75,007	83,066	8,059
1971	0.21	1.80	1.59	0.25	2.17	1.92	0.39	3.55	3.17	3.28	3.43	0.15	2.82	1.56	-1.26	2.86	2.28	-0.58	2.76	0.61	2.16	6.53	0.32	-6.20	4.51	0.32	-4.18	2.93	0.27	-2.66	0.35	1.06	0.72	0.22	1.57	1.35	70,283	49,125	-21,158
1972	0.26	2.57	2.32	0.27	2.37	2.10	1.37	2.13	0.76	1.66	2.27	0.61	3.59	2.10	-1.50	3.22	1.43	-1.79	2.46	1.36	1.10	5.19	0.61	-4.57	2.68	1.12	-1.55	0.43	4.01	3.57	0.27	1.36	1.09	0.22	1.19	0.97	56,055	58,389	2,335
1973	0.17	1.37	1.20	0.62	4.13	3.51	0.71	4.06	3.35	2.06	5.25	3.18	4.53	1.88	-2.64	3.73	2.77	-0.96	3.59	2.77	0.82	5.29	1.61	-3.67	7.59	1.45	-6.14	3.54	0.88	-2.65	0.38	0.72	0.34	0.17	0.67	0.51	83,930	71,459	-12,471
1974	0.06	0.56	0.50	0.22	2.21	1.99	1.07	1.76	0.69	2.08	2.98	0.90	1.15	1.88	0.74	1.24	1.46	0.22	5.51	1.40	4.11	7.32	1.10	-6.23	4.57	0.60	-3.97	1.45	1.48	0.04	0.35	2.44	2.09	0.27	2.73	2.45	65,505	53,357	-12,148
1975	0.34	2.01	1.67	0.52	0.76	0.24	0.86	1.73	0.87	3.21	1.36	-1.85	2.55	1.89	-0.66	1.01	0.83	-0.18	3.41	0.93	2.48	5.82	0.45	-5.37	6.54	0.17	-6.37	1.15	0.26	-0.89	0.24	1.05	0.80	0.20	1.35	1.15	67,003	33,175	-33,828
1976	0.30	1.99	1.69	0.52	1.05	0.54	1.35	0.83	-0.52	2.83	1.66	-1.17	2.18	3.38	1.19	2.49	3.01	0.52	1.98	0.99	0.99	6.20	0.86	-5.34	6.97	0.31	-6.65	2.26	0.37	-1.89	0.65	3.42	2.77	0.57	4.66	4.09	73,355	58,417	-14,938
1977	0.23	2.01	1.78	0.61	2.66	2.05	1.18	1.90	0.72	3.03	1.56	-1.47	3.36	0.80	-2.56	2.13	0.81	-1.32	4.23	0.24	3.99	5.76	0.18	-5.58	7.09	0.24	-6.86	2.81	0.46	-2.35	0.20	0.64	0.44	0.10	0.71	0.61	79,686	31,697	-47,989
1978	0.10	0.36	0.26	0.41	1.02	0.61	0.86	1.05	0.20	2.05	1.99	-0.06	2.94	1.40	-1.55	3.46	1.11	-2.35	5.17	0.04	5.13	7.25	0.02	-7.22	3.98	0.48	-3.50	2.90	0.60	-2.30	0.61	3.66	3.06	0.10	1.01	0.91	77,299	33,056	-44,243
1979	0.19	1.55	1.36	0.87	4.22	3.35	1.11	1.16	0.05	2.18	3.72	1.54	3.01	1.76	-1.26	2.27	0.43	-1.83	4.07	0.07	4.00	4.37	0.23	-4.14	6.20	0.53	-5.68	2.26	0.36	-1.90	0.37	3.66	3.30	0.15	1.13	0.99	70,092	48,775	-21,318
1980	0.30	2.32	2.02	0.62	1.38	0.76	0.93	2.05	1.13	2.72	1.93	-0.79	2.66	8.42	5.76	3.04	1.69	-1.35	5.07	0.42	4.65	6.20	0.21	-6.00	5.49	0.24	-5.25	1.97	2.29	0.32	0.13	0.98	0.85	0.48	4.79	4.31	76,736	69,247	7,489
1981	0.19	1.57	1.38	0.47	3.37	2.90	1.26	4.01	2.75	2.20	2.13	-0.06	4.61	1.70	-2.91	2.58	0.91	-1.67	3.58	0.27	3.31	5.62	0.17	-5.45	3.25	0.32	-2.93	1.97	0.54	-1.43	0.11	1.14	1.03	0.39	3.90	3.51	67,995	51,904	-16,090
1982	0.34	2.06	1.72	0.39	1.17	0.78	1.13	2.78	1.65	1.20	2.48	1.27	3.37	3.28	-0.09	3.34	0.91	-2.42	4.31	0.43	3.89	7.14	0.31	-6.82	7.23	0.24	-7.00	2.70	0.33	-2.37	0.24	0.74	0.49	0.16	1.58	1.42	81,812	42,247	-39,565
1983	0.16	0.93	0.77	0.41	0.98	0.58	1.06	0.69	-0.37	2.68	0.87	-1.82	2.43	0.36	-2.07	1.11	2.90	1.79	2.57	1.40	1.17	6.18	0.31	-5.87	4.52	1.09	-3.43	2.92	0.47	-2.44	0.10	0.97	0.87	0.41	3.41	3.00	63,613	37,288	-26,325
1984	0.27	2.67	2.40	0.79	5.49	4.70	1.03	5.88	4.85	2.39	4.38	1.99	4.59	2.13	-2.46	2.98	1.13	-1.85	5.08	0.56	4.52	4.88	0.65	-4.24	5.43	0.67	-4.76	3.12	0.47	-2.65	0.20	0.59	0.39	0.12	0.49	0.37	80,045	65,098	-14,947
1985	0.13	1.01	0.88	0.57	0.93	0.36	0.72	2.43	1.71	2.54	1.49	-1.05	2.23	2.83	0.60	2.90	0.96	-1.94	5.56	0.24	5.32	6.71	0.17	-6.54	7.10	0.29	-6.81	2.86	0.27	-2.59	0.11	1.08	0.97	0.11	0.80	0.69	81,807	32,437	-49,371
1986	0.12	1.19	1.07	1.46	7.76	6.29	1.60	6.74	5.14	2.54	3.17	0.63	2.77	2.10	-0.67	2.84	1.06	-1.78	2.63	0.29	2.34	6.76	0.25	-6.51	6.94	0.43	-6.51	2.92	0.53	-2.39	0.20	0.60	0.41	0.09	0.59	0.50	80,014	64,017	-15,998
1987	0.09	0.92	0.83	0.49	1.48	0.99	0.55	2.43	1.88	2.51	5.28	2.77	3.59	1.34	-2.25	3.01	0.69	-2.32	5.68	0.37	5.30	5.32	0.27	-5.05	6.45	0.31	-6.15	1.02	0.68	-0.34	0.22	0.80	0.59	0.14	1.03	0.90	75,355	40,486	-34,868
1988	0.16	0.58	0.42	0.46	1.15	0.70	0.89	1.39	0.50	2.75	1.21	-1.54	3.67	0.42	-3.25	2.53	0.37	-2.16	4.87	0.19	4.68	7.36	0.17	-7.19	7.15	0.40	-6.75	2.63	0.31	-2.32	0.04	0.41	0.37	0.05	0.53	0.48	84,423	18,510	-65,914
1989	0.24	0.35	0.11	0.45	0.35	-0.09	1.20	0.39	-0.82	1.35	0.15	-1.20	2.97	0.28	-2.69	0.37	0.28	-0.09	3.50	0.80	2.69	5.72	0.20	-5.53	7.13	0.22	-6.91	2.13	1.47	-0.66	0.25	1.46	1.21	0.16	1.25	1.09	65,998	18,635	-47,363
1990	0.26	0.90	0.64	0.62	0.72	0.10	1.40	0.62	-0.77	1.82	1.79	-0.03	3.94	0.74	-3.20	3.10	0.23	-2.86	5.20	0.07	5.13	6.26	0.04	-6.22	7.39	0.06	-7.33	2.38	0.21	-2.17	0.09	0.26	0.17	0.19	1.93	1.74	84,607	19,649	-64,957
1991	0.09	0.52	0.43	0.52	2.11	1.59	0.96	1.75	0.78	1.21	2.51	1.30	3.43	2.90	-0.53	3.24	1.31	-1.93	2.27	0.47	1.80	6.36	0.35	-6.01	5.73	0.27	-5.46	2.62	0.61	-2.01	0.08	0.85	0.76	0.11	0.48	0.36	69,031	36,606	-32,425
1992	0.25	0.43	0.18	0.73	0.39	-0.34	0.99	0.37	-0.62	1.12	0.94	-0.18	3.32	0.39	-2.93	2.63	0.34	-2.29	5.29	0.23	5.06	7.53	0.06	-7.46	6.27	0.12													

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)
STRUMICA RIVER BASIN - B6-3

Units: m³/sec

Units: 10³ m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	0.29	1.56	1.28	0.58	1.55	0.97	0.78	1.02	0.24	1.74	1.07	0.66	1.39	1.61	0.22	1.68	0.79	-0.90	3.17	0.25	2.92	4.48	0.07	4.42	4.05	0.10	3.95	1.68	0.23	1.46	0.33	1.27	0.94	0.21	0.60	0.39	52,842	26,219	26,623
1962	0.22	0.79	0.57	0.43	1.87	1.45	1.56	12.60	11.03	1.94	5.98	4.03	2.63	2.02	0.62	1.22	0.70	0.52	2.96	0.24	2.72	3.97	0.05	3.92	3.64	0.07	3.57	1.21	0.59	0.62	0.69	5.35	4.65	0.56	4.08	3.53	54,525	89,007	34,482
1963	0.85	7.23	6.37	1.92	17.70	15.79	1.16	5.71	4.55	1.82	5.06	3.24	1.95	2.59	0.64	1.99	2.81	0.82	2.73	0.37	2.35	4.16	0.05	4.11	3.51	0.07	3.44	0.75	0.10	0.65	0.31	0.12	-0.19	0.19	0.36	0.18	55,314	109,340	54,026
1964	0.19	0.07	-0.12	0.43	0.20	-0.23	0.73	0.88	0.15	1.30	0.44	-0.86	1.66	0.66	1.00	1.93	0.83	1.10	2.07	0.16	1.90	3.77	0.15	3.63	2.30	0.16	2.14	0.39	0.28	-0.11	0.31	1.09	0.78	0.27	1.23	0.96	39,798	15,961	23,837
1965	0.37	2.39	2.02	0.33	1.39	1.06	0.98	2.52	1.54	1.67	2.79	1.12	1.64	2.19	0.55	1.81	1.06	-0.75	2.21	0.25	1.96	2.83	0.13	2.69	4.14	0.12	4.02	2.05	0.19	1.86	0.19	0.34	0.15	0.22	0.71	0.49	47,779	36,502	11,278
1966	0.55	4.23	3.68	0.85	4.77	3.92	0.66	1.70	1.04	1.75	1.43	-0.32	2.49	1.89	0.60	1.69	1.18	0.51	3.25	0.09	3.16	4.43	0.01	4.42	3.32	0.07	3.24	1.12	0.16	0.96	0.24	0.78	0.54	0.39	2.40	2.01	53,759	48,519	5,240
1967	0.38	1.95	1.57	0.54	1.09	0.56	0.77	1.29	0.53	1.34	0.85	0.49	1.83	0.83	0.99	1.35	0.56	-0.78	1.18	1.47	0.29	3.86	0.27	3.59	3.28	0.17	3.10	1.65	0.26	-1.39	0.22	0.49	0.27	0.22	0.70	0.48	43,011	25,797	17,214
1968	0.23	0.96	0.73	0.60	3.13	2.53	0.89	1.15	0.26	1.67	0.51	-1.16	1.18	0.41	-0.76	0.93	0.63	0.30	3.34	0.05	3.29	2.82	0.06	2.77	3.68	0.08	3.61	1.76	0.11	1.65	0.21	0.49	0.28	0.21	0.63	0.41	45,426	21,262	24,164
1969	0.39	2.55	2.17	0.73	5.83	5.11	0.99	6.95	5.96	1.80	4.17	2.37	3.00	1.15	1.85	1.78	0.36	1.42	3.03	0.13	2.89	3.65	0.13	3.53	4.00	0.12	3.88	2.05	0.18	-1.87	0.32	0.25	-0.07	0.18	0.30	0.12	56,829	57,356	527
1970	0.30	1.66	1.36	0.38	1.86	1.48	1.25	5.36	4.11	1.85	3.10	1.25	1.98	3.43	1.45	1.58	0.60	0.99	1.90	1.42	-0.48	4.31	0.03	4.28	3.68	0.05	3.63	3.03	0.30	-0.01	0.23	0.23	0.00	0.19	0.30	0.12	46,549	47,522	974
1971	0.26	1.21	0.95	0.28	1.29	1.01	0.75	5.79	5.04	2.13	3.60	1.47	1.74	0.62	1.12	1.75	0.90	0.84	1.74	0.24	1.49	3.79	0.22	3.58	2.67	0.21	2.46	1.78	0.26	-1.52	0.33	0.31	-0.02	0.21	0.46	0.25	45,168	39,160	6,008
1972	0.18	0.50	0.32	0.27	1.21	0.94	0.92	1.13	0.20	1.10	1.25	0.15	2.17	1.15	-1.02	1.91	0.20	1.70	1.50	0.13	1.37	3.01	0.09	2.92	1.61	0.57	1.04	0.45	2.64	2.19	0.32	0.75	0.43	0.23	0.60	0.37	35,468	26,479	8,988
1973	0.19	0.56	0.36	0.44	1.91	1.48	0.61	2.65	2.04	1.49	4.60	3.11	2.67	1.05	1.62	2.11	0.35	1.77	2.16	1.15	1.01	3.03	0.31	2.72	4.28	0.53	3.75	2.07	0.40	-1.67	0.38	0.39	0.01	0.23	0.62	0.39	51,005	37,648	13,357
1974	0.22	0.91	0.68	0.39	2.47	2.08	0.85	2.13	1.28	1.39	2.31	0.92	0.89	2.00	1.11	0.91	0.87	0.04	3.17	0.21	2.96	4.17	0.19	3.97	2.65	0.33	2.32	0.91	0.38	-0.53	0.26	0.53	0.26	0.20	0.51	0.31	41,539	33,284	8,255
1975	0.29	0.67	0.39	0.46	0.51	0.04	0.58	0.80	0.21	1.91	0.51	-1.39	1.53	0.63	-0.90	0.77	0.45	0.32	2.11	0.35	1.76	3.38	0.13	3.24	3.77	0.10	3.66	0.80	0.20	0.60	0.29	0.41	0.12	0.22	0.53	0.31	41,754	13,744	28,010
1976	0.23	0.49	0.26	0.43	0.82	0.39	0.94	0.83	-0.12	1.71	0.83	0.88	1.39	1.68	0.29	1.62	1.99	0.37	1.30	0.42	0.88	3.58	0.34	3.25	4.00	0.19	3.82	1.48	0.97	-0.51	0.90	5.57	4.67	0.58	4.07	3.49	47,083	47,158	75
1977	0.33	1.93	1.60	0.69	3.60	2.91	0.87	1.84	0.97	1.86	1.05	0.81	2.04	0.61	1.42	1.36	0.57	0.78	2.49	0.17	2.33	3.38	0.20	3.18	4.02	0.17	3.85	1.72	0.19	-1.53	0.28	0.31	0.03	0.20	0.40	0.21	49,852	28,629	21,223
1978	0.19	0.46	0.27	0.40	0.78	0.38	0.61	0.65	0.04	1.35	1.41	0.06	1.84	1.09	-0.75	2.10	0.76	1.34	3.06	0.03	3.03	4.16	0.04	4.12	2.33	0.29	2.04	1.76	0.53	1.24	0.35	0.57	0.22	0.26	1.06	0.81	47,744	19,899	27,844
1979	0.27	1.29	1.02	0.54	1.62	1.07	0.74	0.59	-0.16	1.41	2.49	1.08	1.89	1.17	-0.72	1.43	0.38	1.05	2.48	0.21	2.27	2.61	0.24	2.36	3.57	0.33	3.24	1.42	0.40	1.02	0.45	2.87	2.43	0.24	0.83	0.59	44,184	32,174	12,011
1980	0.31	1.38	1.06	0.52	1.36	0.83	0.71	1.63	0.92	1.71	1.34	-0.37	2.06	8.68	6.62	1.86	1.04	-0.82	3.00	0.31	2.69	3.57	0.13	-3.44	3.18	0.20	2.98	1.26	1.53	0.27	0.24	0.78	0.53	0.59	4.39	3.80	49,291	58,959	9,668
1981	0.30	1.57	1.28	0.55	3.22	2.67	1.00	3.68	2.68	1.43	1.71	0.28	2.72	1.34	-1.38	1.63	0.63	1.00	2.20	0.26	1.94	3.29	0.17	3.12	1.98	0.27	1.71	1.25	0.46	-0.79	0.26	1.03	0.77	0.85	6.99	6.14	45,251	55,283	10,032
1982	0.39	2.04	1.65	0.49	1.67	1.18	0.89	2.63	1.73	1.05	3.19	2.14	2.22	3.81	1.60	2.05	0.67	-1.38	2.58	0.32	2.27	4.13	0.34	3.80	4.13	0.33	3.79	1.66	0.43	-1.22	0.67	4.17	3.50	0.44	2.91	2.47	53,672	58,365	4,693
1983	0.24	0.98	0.74	0.38	0.90	0.52	0.79	0.75	0.04	1.67	0.80	-0.86	1.53	0.54	0.99	1.20	5.18	3.98	1.69	1.17	-0.52	3.63	0.44	3.19	2.66	0.58	2.08	1.76	0.43	1.33	0.23	0.75	0.52	0.66	5.01	4.35	42,628	45,469	2,841
1984	0.46	3.30	2.84	0.80	5.18	4.38	0.84	4.77	3.92	1.50	2.83	1.33	2.71	1.35	1.36	1.86	0.67	1.19	2.99	0.26	2.74	2.87	0.45	2.42	3.12	0.40	2.73	1.88	0.38	1.50	0.30	0.56	0.26	0.22	0.55	0.34	50,695	53,649	2,954
1985	0.25	1.11	0.86	0.50	0.85	0.35	0.63	1.92	1.28	1.62	1.31	-0.31	1.34	0.96	-0.38	1.79	0.45	-1.34	3.26	0.14	3.11	3.88	0.09	3.79	4.06	0.16	3.90	1.73	0.17	1.55	0.23	0.71	0.48	0.22	0.63	0.41	50,557	22,030	28,527
1986	0.22	0.89	0.67	1.13	6.13	5.00	1.21	5.35	4.14	1.64	2.50	0.85	1.76	1.63	-0.13	1.78	0.78	1.00	1.65	0.18	1.47	3.89	0.15	3.74	3.94	0.27	3.67	1.75	0.35	1.39	0.26	0.41	0.15	0.20	0.40	0.20	50,380	49,369	1,010
1987	0.21	0.76	0.55	0.48	1.13	0.66	0.50	1.83	1.33	1.63	3.37	1.74	2.16	0.91	1.25	1.86	0.61	1.25	3.36	0.38	2.98	3.15	0.25	2.90	3.70	0.22	3.47	0.74	0.50	-0.24	0.32	0.77	0.45	0.23	0.79	0.55	47,539	29,861	17,678
1988	0.25	0.63	0.39	0.41	0.85	0.44	0.66	0.77	0.11	1.68	0.60	1.08	2.20	0.34	1.86	1.60	0.33	1.27	2.88	0.02	2.85	4.24	0.02	4.22	4.09	0.14	3.95	1.59	0.21	-1.38	0.19	0.34	0.14	0.22	0.68	0.46	51,862	12,782	39,079
1989	0.28	0.47	0.19	0.46	0.54	0.08	0.86	0.52	-0.35	0.98	0.49	0.49	1.83	0.43	-1.41	0.43	0.19	0.24	2.09	0.30	1.79	3.29	0.04	3.25	4.08	0.05	4.03	1.31	0.63	0.68	0.26	0.50	0.24	0.20	0.43	0.23	41,656	11,905	29,752
1990	0.27	0.44	0.17	0.50	0.41	-0.09	0.93	0.29	0.64	1.15	0.80	-0.36	2.37	0.35	-2.02	1.90	0.13	1.78	3.06	0.05	3.02	3.61	0.03	3.58	4.19	0.02	4.17	1.44	0.04	1.40	0.19	0.15	-0.04	0.42	2.71	2.29	51,933	14,016	37,917
1991	0.20	0.57	0.38	0.50	1.72	1.23	0.70	1.10	0.41	0.88	1.83	0.94	2.14	2.14	0.01	2.01	1.13	0.87	1.49	0.43	1.06	3.64	0.21	3.43	3.28	0.09	3.18	1.60	0.29	1.30	0.22	0.59	0.37	0.21	0.45	0.24	43,643	27,363	16,280
1992	0.27	0.38	0.11	0.55	0.34	-0.21	0.71	0.30	-0.41	0.81	0.64	-0.17	2.00	0.26	1.74	1.65	0.36	1.29	3.12	0.18	2.94	4.33	0.01	4.32	3.62	0.01	3.61	1.62											

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance				
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net		
1961	0.14	1.36	1.22	0.09	0.91	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.00	0.03	0.03	0.21	2.09	1.88	0.04	0.41	0.37	1,253	12,532	11,279				
1962	0.09	0.90	0.81	0.37	3.73	3.36	2.13	21.27	19.14	0.76	7.63	6.86	0.18	1.79	1.61	0.06	0.58	0.52	0.03	0.34	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.88	0.80	0.89	8.90	8.01	0.49	4.91	4.41	13,202	132,017	118,815		
1963	0.18	1.85	1.66	2.69	26.89	24.20	0.15	1.52	1.37	0.00	0.00	0.00	0.11	1.08	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,126	81,256	73,131	
1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37	372	335
1965	0.02	0.19	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.18	0.07	0.70	0.63	0.09	0.87	0.79	511	5,108	4,597			
1966	0.10	0.98	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.18	0.16	0.02	0.25	0.22	0.00	0.00	0.00	371	3,715	3,343			
1967	0.13	1.27	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.06	0.57	0.51	0.07	0.74	0.66	1,181	11,810	10,629			
1968	0.06	0.64	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	193	1,928	1,736	
1969	0.19	1.89	1.70	0.27	2.69	2.42	0.49	4.93	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,496	24,959	22,463
1970	0.00	0.00	0.00	0.05	0.54	0.48	0.24	2.43	2.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	773	7,730	6,957
1971	0.00	0.00	0.00	0.00	0.00	0.00	0.76	7.60	6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,993	19,934	17,940
1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3	31	28
1973	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.55	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	488	4,876	4,388
1974	0.11	1.14	1.02	0.25	2.53	2.28	0.00	0.00	0.00	0.08	0.82	0.74	0.07	0.73	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,355	13,554	12,198
1975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17	175	157
1976	0.00	0.00	0.00	0.04	0.43	0.39	0.01	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	1.79	1.61	0.73	7.29	6.56	0.07	0.75	0.67	2,697	26,967	24,271			
1977	0.16	1.56	1.41	0.38	3.77	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,414	14,137	12,723
1978	0.02	0.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116	1,157	1,041
1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	246	2,459	2,213
1980	0.00	0.00	0.00	0.06	0.62	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,069	10,687	9,618
1981	0.08	0.82	0.74	0.11	1.11	1.00	0.08	0.78	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.11	0.01	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,567	35,667	32,100
1982	0.10	0.97	0.87	0.19	1.89	1.70	0.10	0.97	0.87	0.31	3.09	2.78	0.27	2.66	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.19	0.04	0.37	0.33	0.04	0.42	0.38	0.94	9.36	8.43	6,276	62,758	56,482
1983	0.04	0.39	0.35	0.03	0.32	0.28	0.05	0.51	0.46	0.03	0.26	0.23	0.06	0.63	0.57	0.04	0.39	0.35	0.03	0.32	0.29	0.02	0.22	0.20	0.01	0.09	0.08	0.01	0.08	0.08	0.01	0.07	0.07	0.59	5.87	5.28	2,370	23,700	21,330		
1984	0.14	1.38	1.24	0.18	1.84	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,014	10,138	9,124
1985	0.08	0.75	0.68	0.02	0.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	244	2,440	2,196
1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3	31	28
1987	0.00	0.00	0.00	0.04	0.39	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.20	0.18	0.02	0.17	0.15	0.01	0.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	242	2,415	2,174
1988	0.04	0.41	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	297	2,975	2,677
1989	0.05	0.49	0.44	0.07	0.67	0.60	0.05	0.53	0.48	0.10	0.97	0.88	0.04	0.38	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	789	7,886	7,097
1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	780	7,798	7,018
1991	0.04	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152	1,518	1,366
1992	0.01																																								

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	STRUMICA RIVER BASIN - B6																																					
	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec				
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS
1961	0.66	5.66	5.01	1.83	5.63	3.79	2.50	3.68	1.18	6.33	3.88	2.46	4.82	5.83	1.01	6.01	2.85	3.16	11.87	0.91	10.96	17.11	0.24	16.87	15.46	0.36	15.10	6.11	0.82	5.29	0.72	4.58	3.86	0.34	2.17	1.84		
1962	0.44	2.86	2.42	1.15	6.78	5.63	5.20	45.59	40.39	6.87	21.63	14.75	9.72	7.30	2.42	4.14	2.55	1.59	11.07	0.86	10.21	15.04	0.19	14.85	13.88	0.25	13.63	4.25	2.14	2.11	2.05	19.35	17.30	1.59	14.78	13.19		
1963	2.63	26.15	23.52	6.51	64.07	57.56	3.86	20.67	16.81	6.32	18.31	11.99	7.18	9.38	2.20	6.99	10.17	3.18	10.17	1.35	8.82	15.89	0.18	15.72	13.53	0.26	13.27	2.50	0.37	2.13	0.76	0.44	0.32	0.27	1.32	1.04		
1964	0.40	0.24	-0.16	1.18	0.72	-0.46	2.40	3.19	0.79	4.77	1.61	-3.17	5.95	2.40	-3.55	7.06	3.00	4.06	7.62	0.60	-7.02	14.54	0.53	14.01	8.55	0.57	7.98	0.98	1.01	0.04	0.73	3.96	3.23	0.76	4.46	3.69		
1965	0.80	8.66	7.86	0.99	5.02	4.02	3.65	9.11	5.46	6.31	10.09	3.78	6.44	7.94	1.50	6.60	3.85	2.75	8.03	0.90	7.13	10.56	0.49	10.07	15.79	0.44	15.35	7.63	0.69	6.94	0.24	1.23	0.99	0.33	2.57	2.24		
1966	1.78	15.32	13.54	2.41	17.26	14.85	2.51	6.16	3.64	7.05	5.18	-1.87	10.04	6.84	-3.20	6.79	4.27	2.51	12.17	0.31	-11.86	16.95	0.05	-16.90	12.64	0.27	-12.38	3.80	0.58	3.23	0.40	2.81	2.40	0.98	8.70	7.72		
1967	1.01	7.05	6.04	1.65	3.96	2.31	2.59	4.68	2.10	4.85	3.08	-1.77	6.92	3.02	-3.90	4.86	2.04	-2.81	4.11	5.32	1.22	14.66	0.98	-13.67	12.47	0.63	-11.84	6.04	0.94	5.10	0.36	1.78	1.42	0.37	2.53	2.17		
1968	0.43	3.46	3.03	1.63	11.32	9.68	3.20	4.15	0.95	6.16	1.84	-4.31	4.09	1.49	-2.59	3.13	2.30	-0.83	12.62	0.18	-12.44	10.60	0.21	-10.38	14.11	0.28	-13.83	6.48	0.42	-6.07	0.32	1.78	1.45	0.43	2.26	1.83		
1969	0.94	9.24	8.30	1.69	21.12	19.43	3.13	25.15	22.02	6.26	15.09	8.83	11.44	4.16	-7.28	6.38	1.31	-5.07	11.29	0.48	-10.81	13.82	0.46	-13.37	15.27	0.43	-14.84	7.62	0.64	6.98	0.75	0.92	0.16	0.39	1.09	0.70		
1970	0.85	5.99	5.14	1.06	6.73	5.67	4.11	19.40	15.29	7.06	11.22	4.17	7.32	12.43	5.11	6.13	2.16	3.98	6.74	5.13	1.61	16.70	0.12	-16.59	14.14	0.17	-13.97	0.76	1.07	0.31	0.66	0.84	0.18	0.49	1.09	0.60		
1971	0.65	4.37	3.72	0.75	4.67	3.92	2.27	20.95	18.68	7.55	13.03	5.48	6.32	2.26	4.06	6.41	3.27	-3.14	6.17	0.88	5.28	14.29	0.79	-13.51	9.92	0.77	9.15	6.49	0.93	5.56	0.90	1.11	0.21	0.61	1.65	1.03		
1972	0.69	1.81	1.12	0.79	4.38	3.59	3.20	4.07	0.87	3.85	4.52	0.67	8.02	4.16	-3.86	7.11	0.74	-6.37	5.48	0.47	5.01	11.37	0.33	-11.04	5.94	2.06	3.88	1.31	9.56	8.25	0.79	2.70	1.91	0.61	2.18	1.57		
1973	0.50	2.02	1.52	1.60	6.92	5.32	2.08	9.60	7.52	5.03	16.65	11.62	10.02	3.80	-6.22	8.21	1.25	-6.96	8.04	4.17	-3.87	11.60	1.12	-10.49	16.57	1.93	-14.64	7.79	1.46	6.33	0.99	1.42	0.43	0.53	2.24	1.71		
1974	0.41	3.28	2.87	1.07	8.93	7.86	2.61	7.70	5.09	4.93	8.38	3.45	2.84	7.25	4.41	2.92	3.13	0.22	12.08	0.76	-11.32	15.99	0.70	-15.29	10.01	1.20	-8.82	3.28	1.39	1.89	0.91	1.90	0.99	0.74	1.85	1.11		
1975	0.90	2.44	1.54	1.30	1.83	0.54	2.00	2.89	0.89	7.11	1.86	-3.25	5.67	2.29	-3.39	2.37	1.63	-0.74	7.60	1.25	-6.35	12.75	0.49	-12.26	14.30	0.38	-13.92	2.63	0.73	1.90	0.69	1.48	0.79	0.57	1.92	1.34		
1976	0.78	1.78	1.00	1.31	2.97	1.66	3.12	2.99	0.13	6.31	3.00	-3.31	5.03	6.08	1.05	5.72	7.21	1.49	4.49	1.52	-2.96	13.59	1.22	-12.37	15.22	0.67	-14.55	5.28	3.52	1.76	2.81	20.14	17.33	1.77	14.73	12.97		
1977	0.93	6.99	6.06	2.14	13.04	10.90	2.82	6.64	3.82	6.77	3.80	-2.98	7.44	2.21	-5.22	4.77	2.08	-2.69	9.27	0.61	-8.67	12.64	0.73	-11.91	15.45	0.63	-14.82	6.24	0.68	5.56	0.59	1.11	0.52	0.36	1.45	1.09		
1978	0.35	1.67	1.31	1.08	2.84	1.76	2.00	2.36	0.36	4.69	5.10	0.41	6.60	3.96	-2.65	7.68	2.75	4.93	11.35	0.13	-11.22	15.81	0.13	-15.67	8.73	1.04	7.69	6.43	1.90	4.53	1.48	2.07	0.59	0.46	3.85	3.39		
1979	0.61	4.65	4.04	2.12	5.85	3.73	2.54	2.13	-0.42	5.07	9.01	3.95	6.78	4.25	-2.53	5.06	1.36	-3.69	9.04	0.77	-8.27	9.62	0.87	-8.75	13.56	1.19	-12.38	5.06	1.45	3.61	1.20	10.40	9.20	0.50	3.00	2.50		
1980	0.88	4.98	4.10	1.61	4.91	3.30	2.25	5.88	3.63	6.15	4.85	-1.30	6.71	31.41	24.70	6.79	3.77	-3.02	11.14	1.11	-10.03	13.55	0.46	-13.08	12.01	0.72	-11.30	4.52	5.53	1.01	0.47	2.81	2.35	1.92	15.88	13.96		
1981	0.73	5.70	4.97	1.56	11.67	10.11	3.26	13.30	10.04	5.03	6.19	1.16	10.19	4.84	-5.36	5.78	2.27	-3.52	7.95	0.95	-7.00	12.33	0.62	-11.71	7.19	0.98	-6.20	4.41	1.65	2.76	0.50	3.73	3.23	2.70	25.30	22.60		
1982	1.11	7.39	6.28	1.32	6.04	4.72	2.91	9.51	6.60	3.38	11.55	8.18	8.03	13.81	5.78	7.42	2.42	-5.00	9.51	1.15	-8.36	15.65	1.21	-14.43	15.81	1.21	-14.60	6.03	1.56	4.46	2.00	15.10	13.11	1.17	10.53	9.37		
1983	0.55	3.56	3.01	1.08	3.27	2.20	2.54	2.73	0.18	6.01	2.91	-3.10	5.47	1.94	-3.53	3.11	18.74	15.63	5.87	4.24	1.64	13.60	1.60	-12.00	9.97	2.10	-7.87	6.46	1.55	4.91	0.41	2.72	2.31	2.05	18.14	16.09		
1984	1.13	11.96	10.83	2.49	18.75	16.26	2.76	17.26	14.50	5.52	10.25	4.72	10.17	4.88	-5.29	6.67	2.42	-4.25	11.16	0.93	-10.24	10.73	1.62	-9.11	11.88	1.43	-10.45	6.91	1.38	5.53	0.63	2.03	1.40	0.43	2.00	1.57		
1985	0.55	4.01	3.46	1.45	3.09	1.64	1.87	6.94	5.07	5.74	4.75	-0.99	5.02	3.47	-1.55	6.45	1.61	-4.84	12.19	0.52	-11.67	14.68	0.32	-14.36	15.49	0.56	-14.93	6.32	0.63	5.69	0.42	2.57	2.15	0.41	2.28	1.88		
1986	0.43	3.23	2.79	3.84	22.19	18.35	4.08	19.38	15.29	5.85	9.03	3.18	6.28	5.89	-0.39	6.35	2.83	-3.53	5.84	0.64	-5.21	14.76	0.55	-14.22	15.13	0.97	-14.16	6.46	1.28	5.17	0.57	1.49	0.93	0.34	1.45	1.11		
1987	0.36	2.73	2.37	1.34	4.10	2.76	1.46	6.62	5.16	5.89	12.19	6.30	7.96	3.30	-4.66	6.71	2.22	-4.49	12.51	1.39	-11.12	11.72	0.91	-10.81	14.09	0.81	-13.28	2.38	1.79	-0.59	0.68	2.78	2.11	0.47	2.85	2.38		
1988	0.54	2.29	1.76	1.17	3.08	1.92	2.12	2.80	0.68	6.13	2.16	-3.97	8.08	1.22	-6.86	5.64	1.18	-4.46	10.70	0.09	-10.61	16.08	0.06	-16.02	15.61	0.52	-15.09	5.81	0.76	5.05	0.24	1.22	0.98	0.36	2.45	2.09		
1989	0.70	1.71	1.01	1.22	1.96	0.74	2.82	1.87	0.96	3.20	1.77	-1.43	6.61	1.54	-5.07	0.97	0.69	-0.28	7.72	1.08	-6.64	12.49	0.16	-12.33	15.56	0.20	-15.37	4.78	2.28	2.50	0.70	1.81	1.11	0.48	1.57	1.08		
1990	0.70	1.58	0.87	1.49	1.50	0.01	3.17	1.05	2.11	4.13	2.88	-1.25	8.70	1.27	-7.43	6.85	0.45	-6.40	11.41	0.17	-11.23	13.66	0.10	-13.56	16.08	0.07	-16.01	5.25	0.14	5.11	0.31	0.55	0.24	1.09	9.80	8.71		
1991	0.36	2.07	1.72	1.40	6.24	4.84	2.29	4.00	1.70	2.90	6.61	3.70	7.77	7.75	0.02	7.24	4.09	3.15	5.11	1.54	3.57	13.87	0.74	-13.13	12.51	0.34	-12.17	5.82	1.05	4.77	0.36	2.15	1.79	0.40	1.63	1.23		
1992	0.66	1.38	0.71	1.69	1.23	-0.46	2.28	1.07	-1.21	2.61	2.32	-0.29	7.32	0.95	-6.37	5.85	1.30	-4.55	11.61	0.65	-10.96	16.43	0.03	-16.40	13.70	0.03	-13.67	5.88	0.24	5.64	0.69	0.73	0.05	0.27	1.48	1.21		
1993	0.38	1.14	0.76	0.83	0.98	0.15	1.68	1.38	-0.36	6.75	1.32	-5.42	8.53	1.03	-7.50	6.52	0.08	-6.44	11.49	0.02	-11.47	17.06	0.00	-17.06	15.57	0.00	-15.57	4.20	0.04	4.16	0.15	0.20	0.05	0.17	0.57	0.39		
1994	0.57	2.31	1.75	0.69	1.90	1.21	3.11	1.26	-1.85	4.45	2.94	-1.50	9.86	1.93	-7.93	5.42	0.17	-5.25	7.51	0.27	-7.24	15.87	0.04	-15.82	14.75	0.04	-14.71	6.06	0.24	5.82	0.39	0.35	0.03	0.29	1.05	0.76		
1995	0.28	1.9																																				

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³ m³

CRN DRIM RIVER BASIN - B7-1

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	1.03	10.34	9.31	0.54	5.44	4.90	1.78	17.84	16.05	2.45	24.49	22.04	3.76	37.61	33.85	1.70	17.00	15.30	0.61	6.08	5.47	0.49	4.93	4.44	0.46	4.63	4.16	0.40	3.97	3.58	0.62	6.17	5.55	0.78	7.79	7.01	37,916	379,161	341,245
1962	0.56	5.59	5.03	0.48	4.81	4.33	2.61	26.12	23.51	4.07	40.73	36.66	4.77	47.68	42.91	1.33	13.31	11.98	0.49	4.94	4.45	0.46	4.59	4.13	0.97	9.73	8.76	0.67	6.70	6.03	4.12	41.19	37.07	2.37	23.73	21.36	59,392	593,925	534,532
1963	7.23	72.26	65.03	5.02	50.21	45.19	3.05	30.46	27.41	7.06	70.55	63.50	11.11	111.09	99.98	7.24	72.38	65.14	2.16	21.57	19.41	1.13	11.31	10.17	0.81	8.06	7.26	0.80	8.01	7.21	0.99	9.86	8.88	3.17	31.68	28.51	128,934	1,289,344	1,160,409
1964	1.17	11.65	10.49	0.78	7.78	7.00	0.98	9.82	8.84	2.50	24.97	22.47	2.23	22.34	20.11	1.56	15.59	14.03	1.39	13.89	12.50	1.05	10.46	9.41	1.00	10.03	9.03	1.07	10.75	9.67	4.30	43.00	38.70	2.40	24.02	21.62	52,957	529,569	476,612
1965	2.24	22.40	20.16	1.48	14.78	13.30	2.29	22.87	20.58	4.99	49.91	44.92	7.33	73.33	66.00	3.10	30.98	27.88	0.84	8.41	7.56	0.46	4.62	4.16	0.49	4.90	4.41	0.55	5.55	4.99	1.26	12.61	11.35	1.99	19.88	17.89	70,042	700,420	630,378
1966	1.80	17.95	16.16	1.34	13.44	12.10	1.19	11.87	10.69	1.86	18.60	16.74	4.04	40.44	36.40	1.54	15.41	13.87	0.58	5.78	5.20	0.36	3.64	3.27	0.31	3.10	2.79	0.30	2.95	2.66	1.15	11.52	10.37	1.81	18.14	16.32	42,210	422,099	379,889
1967	0.84	8.37	7.54	1.30	13.04	11.74	1.86	18.65	16.78	3.98	39.81	35.83	4.45	44.48	40.03	1.77	17.71	15.94	0.83	8.33	7.50	0.68	6.82	6.13	0.58	5.82	5.24	0.54	5.37	4.83	0.35	3.53	3.17	0.80	8.04	7.24	46,647	466,475	419,827
1968	1.30	13.03	11.72	1.76	17.63	15.87	1.52	15.23	13.71	3.19	31.92	28.73	3.18	31.84	28.65	1.65	16.54	14.89	0.62	6.19	5.57	0.57	5.72	5.15	0.52	5.16	4.64	0.41	4.09	3.68	0.69	6.86	6.17	0.86	8.56	7.70	42,187	421,872	379,685
1969	5.79	57.94	52.14	6.42	64.21	57.79	8.16	81.65	73.48	11.96	119.59	107.63	19.03	190.31	171.28	4.23	42.33	38.10	2.80	28.04	25.24	2.08	20.29	18.26	2.08	20.84	18.76	1.69	16.94	15.25	1.93	19.29	17.36	3.29	32.94	29.64	179,978	1,799,778	1,619,800
1970	3.36	33.56	30.20	2.63	26.28	23.66	3.11	31.14	28.03	8.95	89.45	80.51	7.52	75.24	67.72	4.25	42.46	38.22	1.98	19.78	17.81	2.03	7.99	7.19	0.69	6.88	6.20	0.97	9.74	8.77	1.96	19.55	17.60	1.90	19.04	17.14	98,792	987,915	889,124
1971	2.72	27.23	24.51	1.40	13.99	12.59	1.74	17.39	15.65	4.37	43.74	39.37	5.05	50.50	45.45	1.76	17.59	15.83	0.94	9.44	8.50	0.93	9.30	8.37	0.99	9.85	8.87	0.75	7.50	6.75	0.72	7.16	6.45	0.95	9.51	8.55	57,854	578,538	520,684
1972	0.95	9.47	8.52	1.06	10.61	9.55	1.78	17.76	15.98	3.94	39.42	35.48	2.93	29.32	26.39	1.53	15.28	13.75	1.03	10.32	9.29	0.97	9.74	8.77	1.82	18.25	16.42	2.03	20.30	18.27	2.19	21.88	19.69	1.68	16.78	15.10	56,796	567,959	511,163
1973	1.04	10.40	9.36	1.08	10.76	9.68	0.95	9.47	8.53	2.56	25.64	23.08	4.40	43.96	39.56	0.82	8.15	7.34	0.65	6.54	5.88	0.64	6.42	5.77	0.67	6.73	6.05	0.64	6.40	5.76	0.64	6.40	5.76	1.31	13.09	11.78	39,909	399,087	359,178
1974	0.89	8.93	8.04	0.82	8.19	7.37	0.93	9.31	8.38	1.44	14.42	12.98	6.11	61.10	54.99	3.10	31.03	27.93	1.05	10.53	9.48	0.69	6.94	6.25	0.74	7.36	6.62	2.00	20.05	18.04	1.81	18.11	16.30	1.28	12.78	11.50	54,107	541,072	486,965
1975	1.00	9.97	8.97	0.82	8.15	7.34	1.02	10.18	9.17	3.42	34.17	30.76	2.15	21.49	19.34	1.01	10.08	9.07	0.64	6.40	5.76	0.51	5.14	4.62	0.45	4.48	4.03	0.66	6.64	5.97	0.91	9.11	8.20	0.71	7.09	6.38	34,444	344,438	309,994
1976	0.94	9.41	8.47	0.88	8.79	7.91	1.03	10.35	9.31	2.66	26.62	23.96	4.84	48.38	43.54	2.02	20.21	18.19	0.92	9.25	8.32	0.56	5.58	5.02	0.49	4.95	4.45	0.72	7.24	6.52	1.52	15.19	13.68	2.08	20.80	18.72	48,413	484,125	435,713
1977	0.96	9.63	8.67	2.86	28.59	25.73	2.14	21.43	19.29	3.33	33.26	29.94	1.85	18.46	16.61	0.68	6.83	6.15	0.50	4.96	4.46	0.44	4.36	3.92	0.48	4.83	4.35	0.64	6.39	5.76	1.22	12.22	10.99	1.19	11.90	10.71	42,212	422,124	379,911
1978	0.89	8.92	8.03	2.35	23.47	21.12	3.03	30.29	27.26	4.26	42.62	38.36	9.18	91.84	82.65	4.33	43.30	38.97	1.16	11.59	10.43	0.68	6.83	6.15	0.69	6.94	6.25	0.68	6.79	6.11	0.67	6.67	6.00	2.57	25.70	23.13	79,041	790,406	711,366
1979	3.24	32.39	29.15	3.18	31.83	28.65	2.24	22.41	20.17	3.26	32.55	29.30	5.54	55.44	49.89	2.57	25.73	23.16	0.94	9.37	8.43	0.65	6.47	5.82	0.69	6.92	6.23	0.75	7.49	6.74	5.54	55.44	49.89	7.12	71.22	64.10	92,600	926,002	833,402
1980	6.41	64.14	57.72	6.43	64.28	57.85	3.22	32.17	28.96	2.67	26.66	23.99	6.23	62.34	56.11	4.26	42.60	38.34	1.10	10.97	9.87	0.83	8.32	7.49	1.42	14.18	12.77	1.42	14.16	12.74	2.91	29.15	26.23	1.88	18.79	16.91	100,505	1,005,053	904,548
1981	1.10	10.98	9.88	0.77	7.68	6.91	3.03	30.34	27.31	4.70	46.98	42.28	4.87	48.69	43.82	2.27	22.69	20.42	0.85	8.46	7.62	0.57	5.65	5.09	0.62	6.22	5.60	1.31	13.12	11.80	0.84	8.38	7.54	2.64	26.39	23.75	61,061	610,611	549,550
1982	1.51	15.14	13.63	0.89	8.91	8.02	1.06	10.59	9.53	5.23	52.30	47.07	4.21	42.11	37.90	1.86	18.63	16.77	0.76	7.62	6.86	0.65	6.45	5.81	0.54	5.38	4.84	0.46	4.59	4.13	0.56	5.62	5.06	1.76	17.56	15.81	50,520	505,196	454,676
1983	0.87	8.73	7.86	1.02	10.20	9.18	1.59	15.88	14.29	4.13	41.30	37.17	2.85	28.50	25.65	1.36	13.61	12.25	0.95	9.51	8.56	0.70	6.95	6.26	0.65	6.50	5.85	0.61	6.10	5.49	0.67	6.72	6.04	0.94	9.42	8.48	42,356	423,562	381,206
1984	1.27	12.68	11.41	1.29	12.92	11.63	1.64	16.42	14.78	2.69	26.94	24.25	7.91	79.08	71.17	2.59	25.89	23.30	0.73	7.31	6.58	0.61	6.06	5.46	0.62	6.19	5.57	0.59	5.88	5.29	0.62	6.18	5.56	0.57	5.72	5.15	54,765	547,650	492,885
1985	0.74	7.42	6.68	1.88	18.81	16.93	1.59	15.94	14.34	5.32	53.24	47.92	6.37	63.70	57.33	1.42	14.18	12.77	0.68	6.76	6.09	0.44	4.44	4.00	0.41	4.07	3.66	0.38	3.75	3.38	1.67	16.75	15.07	1.37	13.72	12.35	57,745	577,449	519,704
1986	2.26	22.60	20.34	2.39	23.90	21.51	3.04	30.38	27.34	5.75	57.49	51.74	6.11	61.15	55.03	2.79	27.85	25.07	1.28	12.81	11.53	0.71	7.08	6.37	0.52	5.22	4.70	0.45	4.54	4.08	0.42	4.20	3.78	0.42	4.18	3.76	67,752	677,525	609,772
1987	1.37	13.73	12.36	1.83	18.33	16.50	1.23	12.29	11.06	3.00	30.01	27.01	4.29	42.88	38.59	2.30	23.04	20.73	0.98	9.85	8.86	0.57	5.75	5.17	0.46	4.58	4.12	0.48	4.75	4.28	0.48	4.75	4.28	0.68	6.84	6.15	45,825	458,253	412,428
1988	0.64	6.37	5.74	0.80	7.99	7.19	0.85	8.46	7.62	2.56	25.59	23.03	2.39	23.92	21.53	0.95	9.53	8.58	0.57	5.74	5.17	0.39	3.94	3.55	0.36	3.65	3.28	0.38	3.77	3.39	0.84	8.40	7.56	1.43	14.27	12.84	31,530	315,302	283,772
1989	0.62	6.19	5.57	0.62	6.20	5.58	1.70	17.04	15.33	2.27	22.74	20.47	1.79	17.94	16.14	1.15	11.49	10.34	0.73	7.32	6.59	0.58	5.81	5.23	0.58	5.82	5.24	1.14	11.38	10.24	1.59	15.90	14.31	1.76	17.64	15.87	37,706	377,056	339,350
1990	1.05	10.53	9.47	0.76	7.57	6.82	0.73	7.30	6.57	1.26	12.58	11.32	1.17	11.74	10.57	0.70	6.98	6.28	0.51	5.06	4.55	0.31	3.13	2.82	0.30	3.01	2.71	0.45	4.54	4.09	0.87	8.71	7.84	0.97	9.71	8.74	23,551	235,511	211,960
1991	0.86	8.56	7.71	0.86	8.58	7.73	1.80	17.97	16.18	2.90	2																												

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

CRN DRIM RIVER BASIN - B7-2

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	2.54	23.53	20.99	3.14	22.90	19.76	3.74	25.79	22.05	5.57	25.70	20.13	5.56	25.07	19.51	4.36	21.05	16.69	6.05	19.79	13.74	9.43	18.59	9.16	9.01	18.59	9.58	4.27	18.67	14.40	2.35	20.70	18.36	2.15	19.59	17.43	150,768	673,836	523,067
1962	2.18	19.90	17.72	2.36	21.57	19.20	3.25	28.31	25.07	5.03	26.41	21.38	7.85	25.59	17.74	4.19	21.84	17.64	6.14	18.97	12.82	9.04	18.68	9.64	8.37	19.26	10.89	4.16	21.44	17.28	4.19	39.81	35.62	3.36	31.66	28.30	155,838	760,561	604,723
1963	3.81	36.14	32.33	3.93	37.23	33.30	3.43	29.53	26.10	5.62	31.26	25.64	6.09	36.40	30.30	5.71	32.40	26.69	5.71	22.45	16.75	8.88	19.51	10.63	7.30	19.23	11.93	3.52	20.45	16.93	2.69	23.34	20.65	2.82	26.23	23.41	154,243	866,180	711,937
1964	2.40	21.42	19.02	2.66	21.28	18.62	3.13	22.25	19.11	5.56	22.88	17.32	4.24	28.15	23.91	4.42	24.62	20.19	5.35	21.34	15.99	7.30	19.01	11.70	6.56	24.24	17.68	3.42	19.41	15.99	3.19	29.10	25.91	2.62	24.21	21.59	131,828	720,300	588,472
1965	2.43	22.41	19.98	2.34	21.36	19.02	3.65	25.33	21.68	6.19	31.56	25.37	7.44	34.21	26.77	4.75	22.54	17.78	6.88	18.89	12.01	8.41	18.78	10.37	9.51	18.59	9.08	5.61	18.59	12.98	2.24	20.29	18.06	2.34	21.47	19.13	160,223	710,326	550,102
1966	2.46	22.64	20.19	3.20	25.62	22.42	3.18	24.75	21.57	6.07	30.31	24.24	7.47	33.10	25.63	4.94	27.19	22.25	5.69	21.23	15.54	8.69	20.07	11.38	7.99	20.07	12.08	4.23	19.76	15.53	2.53	23.21	20.68	2.75	25.52	22.78	153,416	760,701	607,286
1967	2.55	22.56	20.00	2.99	22.48	19.49	3.55	26.76	23.20	5.81	32.40	26.59	5.83	34.14	28.30	4.24	24.42	20.19	3.98	25.07	21.09	8.89	20.33	11.43	7.59	20.99	13.40	4.22	20.00	15.78	2.33	20.85	18.53	2.51	23.15	20.64	141,268	759,841	618,573
1968	2.44	22.52	20.08	2.80	24.52	21.71	3.73	25.36	21.62	6.79	32.59	25.80	5.35	25.37	20.02	4.09	26.54	22.44	7.10	21.02	13.93	7.25	19.55	12.30	7.83	19.58	11.75	5.00	19.25	14.25	2.34	21.34	19.00	2.32	21.24	18.92	147,878	722,861	574,983
1969	2.37	21.74	19.38	2.45	22.43	19.98	3.03	25.78	22.75	5.57	31.40	25.83	8.79	36.35	27.56	4.90	21.83	16.93	5.86	20.34	14.48	7.97	19.59	11.62	7.94	19.62	11.68	5.75	19.90	14.15	2.42	20.01	17.59	2.30	21.05	18.75	153,792	725,850	572,058
1970	2.69	25.03	22.33	2.62	23.82	21.19	3.15	26.31	23.16	6.54	34.39	27.85	5.96	31.82	25.86	4.17	25.84	21.68	5.12	21.87	16.74	9.38	19.91	10.53	9.11	19.27	10.15	2.82	19.82	17.00	2.25	20.39	18.14	2.30	20.39	18.09	145,486	748,710	603,224
1971	2.46	22.64	20.18	2.34	21.01	18.67	2.99	24.70	21.71	6.06	29.53	23.47	6.97	26.27	19.30	4.72	21.81	17.09	5.34	19.47	14.13	7.69	18.70	11.01	5.30	20.24	14.94	4.72	19.65	14.92	2.40	19.83	17.42	2.22	19.90	17.68	137,946	683,598	545,651
1972	2.17	19.82	17.64	2.24	20.34	18.10	3.32	23.47	20.14	4.92	37.69	32.77	6.55	25.30	18.75	4.67	19.86	15.19	4.23	19.05	14.82	6.08	18.83	12.76	7.19	19.88	12.69	2.68	24.49	21.81	2.69	23.36	20.67	2.51	22.06	19.56	127,671	710,618	582,947
1973	2.23	20.37	18.14	2.42	21.01	18.59	2.76	21.28	18.53	6.06	29.53	23.47	7.78	32.33	24.55	4.80	20.48	15.68	4.70	19.11	14.41	6.63	19.32	12.69	7.10	20.18	10.48	5.68	20.54	14.73	2.74	22.16	19.42	2.87	24.69	21.81	151,614	702,421	550,807
1974	2.63	24.41	21.78	2.76	25.50	22.75	3.67	27.96	24.29	5.45	30.83	25.39	6.84	37.84	31.01	4.71	26.98	22.28	7.05	21.29	14.24	8.29	19.35	11.05	8.71	19.47	10.76	3.88	20.50	16.62	2.48	21.99	19.52	2.40	22.03	19.63	152,565	772,847	620,282
1975	2.43	20.94	18.52	2.39	20.71	18.32	3.06	23.62	20.56	5.82	33.15	27.33	6.48	33.88	27.40	4.10	23.12	19.01	4.70	20.54	15.84	8.18	19.64	11.46	8.54	19.23	10.69	3.40	19.93	16.53	2.30	20.89	18.59	2.33	21.00	18.67	139,246	717,073	577,827
1976	2.42	21.62	19.20	2.70	21.03	18.33	3.53	22.27	18.75	5.28	29.13	23.86	5.83	33.40	27.57	3.84	28.29	24.45	4.26	22.86	18.60	6.85	20.05	13.20	8.95	19.45	10.50	3.19	19.90	16.72	2.91	23.79	20.88	3.15	27.43	24.28	137,128	749,721	612,593
1977	2.32	21.24	18.92	3.27	26.66	23.39	3.91	27.19	23.28	5.90	27.25	21.34	6.10	23.66	17.56	4.58	19.99	15.42	6.18	18.59	12.42	7.72	18.61	10.89	6.53	18.99	12.46	5.38	19.09	13.71	2.20	19.92	17.72	2.22	20.25	18.03	145,940	677,656	531,715
1978	2.20	20.13	17.93	2.65	21.62	18.97	2.78	23.30	20.52	5.00	31.04	26.04	6.43	33.37	26.94	4.99	21.64	16.65	6.79	19.43	12.64	8.73	19.06	10.33	4.74	20.65	15.91	4.96	19.84	14.89	2.52	20.61	18.09	2.22	23.27	20.75	140,773	710,133	569,360
1979	2.77	25.76	22.99	3.79	31.85	28.07	3.95	27.15	23.20	5.10	32.72	27.63	5.44	38.39	32.95	4.95	26.93	21.98	6.83	21.94	15.10	5.45	20.35	14.90	7.69	19.60	11.91	2.34	19.61	17.28	3.40	31.88	28.49	3.01	28.14	25.13	141,799	840,661	698,863
1980	2.76	25.71	22.95	3.02	24.18	21.16	2.83	23.83	21.00	5.53	27.38	21.85	6.36	42.64	36.28	5.62	30.11	24.49	6.88	19.85	12.97	8.76	19.02	10.26	8.66	19.00	10.34	3.79	21.04	17.25	2.55	23.38	20.83	2.32	21.20	18.88	153,129	770,714	617,584
1981	2.22	20.31	18.09	2.43	22.25	19.81	5.06	37.21	32.15	6.91	47.02	40.11	7.64	33.40	25.75	3.85	20.28	16.42	5.28	20.25	14.97	6.19	19.97	13.78	7.07	19.43	12.36	2.86	22.04	19.17	2.42	22.16	19.74	2.98	27.89	24.91	142,397	809,234	666,837
1982	4.61	43.88	39.26	4.73	41.31	36.58	4.29	35.17	30.89	3.10	23.07	19.97	6.35	34.60	28.25	6.31	37.71	31.40	6.75	23.59	16.84	5.84	16.80	10.97	6.42	14.29	7.88	2.67	14.75	12.09	1.86	15.43	13.58	2.29	20.90	18.61	143,065	833,368	690,303
1983	2.34	21.13	18.79	2.68	23.32	20.64	3.65	22.09	18.44	5.48	21.63	16.15	5.64	23.36	17.72	3.96	27.35	23.39	4.41	25.50	21.09	8.18	18.91	10.73	5.34	16.63	11.29	4.14	11.64	7.50	1.89	16.84	14.95	1.98	17.83	15.85	128,794	638,213	509,419
1984	2.09	18.61	16.52	3.14	29.36	26.22	4.13	32.20	28.07	4.73	27.22	22.49	8.79	33.55	24.75	6.03	41.67	35.64	6.11	20.08	13.96	5.09	16.02	10.94	7.50	16.34	8.84	5.32	18.91	13.59	2.62	22.65	20.03	2.20	19.39	17.18	149,721	767,214	617,493
1985	3.16	29.70	26.54	3.49	27.46	23.97	4.01	31.43	27.42	4.84	27.59	22.75	5.04	26.56	21.52	4.66	24.10	19.45	5.81	13.14	7.33	9.00	15.37	6.37	8.79	20.29	11.49	4.52	15.47	10.95	1.63	14.20	12.57	1.59	13.26	11.67	146,571	670,225	523,654
1986	4.28	40.93	36.65	5.89	48.66	42.76	7.65	68.88	61.23	10.15	62.96	52.81	7.01	52.73	45.72	5.43	37.47	32.04	4.10	17.73	13.63	9.95	24.91	14.95	8.53	10.98	2.44	4.55	14.72	10.17	1.84	14.50	12.67	1.39	11.28	9.89	183,502	1,051,714	868,213
1987	1.43	12.40	10.97	2.08	18.68	16.60	2.04	18.03	15.99	4.30	18.67	14.37	6.89	23.40	16.51	4.20	23.76	19.56	6.59	24.17	17.57	9.06	20.55	11.50	8.59	19.81	11.21	2.27	18.97	16.70	1.51	12.99	11.48	2.17	19.40	17.23	132,515	598,267	465,752
1988	2.10	18.75	16.65	2.40	20.53	18.13	2.86	22.74	19.88	5.66	23.66	18.01	8.84	36.43	27.59	4.43	26.37	21.94	6.64	19.39	12.74	9.15	15.79	6.64	7.05	14.28	7.22	3.64	18.81	15.17	2.15	19.45	17.30	2.17	19.79	17.61	148,017	663,514	515,497
1989	1.74	13.38	11.64	1.81	14.24	12.43	2.14	12.30	10.16	4.99	18.47	13.48	4.38	21.34	16.96	3.57	15.24	11.67	2.97	11.80	8.83	7.95	10.58	2.63	6.56	9.32	2.76	2.02	9.68	7.66	1.32	10.45	9.13	1.51	12.44	10.93	106,205	412,756	306,551
1990	2.40	20.32	17.92	2.36	20.13	17.77	3.49	20.05	16.56	4.59	21.94	17.35	6.33	21.70	15.37	4.72	20.03	15.32																					

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)

Units: m³/sec

Units: 10³m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	0.82	10.49	9.68	1.08	10.21	9.13	1.25	11.50	10.25	1.91	11.46	9.55	1.91	11.18	9.27	1.47	9.38	7.91	2.31	8.82	6.51	4.08	8.29	4.21	3.74	8.29	4.55	1.45	8.32	6.87	0.75	9.23	8.48	0.69	8.73	8.04	55,616	300,439	244,823
1962	0.67	8.87	8.21	0.70	9.62	8.91	1.03	12.62	11.60	1.75	11.77	10.03	3.01	11.41	8.40	1.27	9.74	8.47	2.40	8.46	6.06	3.61	8.33	4.72	3.35	8.59	5.24	1.53	9.56	8.03	1.58	17.75	16.17	1.23	14.12	12.89	57,340	339,106	281,767
1963	1.38	16.11	14.74	1.40	16.60	15.20	1.16	13.17	12.00	2.02	13.94	11.92	2.21	16.23	14.02	2.04	14.45	12.41	2.32	10.01	7.69	3.45	8.70	5.24	2.82	8.57	5.75	1.13	9.12	7.99	0.90	10.41	9.51	0.99	11.70	10.71	56,554	386,198	329,644
1964	0.77	9.55	8.78	0.79	9.49	8.69	0.98	9.92	8.94	1.95	10.20	8.26	1.61	12.55	10.94	1.36	10.98	9.62	1.95	9.51	7.57	3.21	8.47	5.26	2.48	10.81	8.33	1.03	8.66	7.62	1.13	12.97	11.84	0.90	10.79	9.89	47,060	321,155	274,095
1965	0.77	9.99	9.23	0.70	9.53	8.83	1.22	11.30	10.07	2.04	14.07	12.03	2.77	15.25	12.48	1.61	10.05	8.44	2.82	8.42	5.61	3.40	8.37	4.98	3.94	8.29	4.35	2.19	8.29	6.10	0.71	9.05	8.34	0.78	9.57	8.80	59,472	316,708	257,236
1966	0.78	10.10	9.32	1.05	11.42	10.37	1.04	11.04	9.99	2.18	13.51	11.33	2.88	14.76	11.88	1.77	12.12	10.35	2.18	9.46	7.29	3.81	8.95	5.14	3.09	8.95	5.86	1.58	8.81	7.23	0.84	10.35	9.51	0.96	11.38	10.42	57,407	339,169	281,762
1967	0.80	10.06	9.25	1.02	10.02	9.00	1.28	11.93	10.65	1.97	14.45	12.48	2.26	15.22	12.96	1.48	10.89	9.41	1.35	11.18	9.83	3.48	9.06	5.58	3.26	9.36	6.10	1.56	8.92	7.35	0.74	9.30	8.56	0.85	10.32	9.47	51,968	338,785	286,817
1968	0.77	10.04	9.27	0.90	10.93	10.03	1.25	11.31	10.05	2.54	14.53	11.99	1.84	11.31	9.47	1.19	11.83	10.64	2.91	9.37	6.47	2.62	8.71	6.10	3.04	8.73	5.69	1.76	8.58	6.82	0.75	9.51	8.76	0.77	9.47	8.70	52,730	322,297	269,567
1969	0.74	9.70	8.95	0.74	10.00	9.26	0.92	11.49	10.57	1.79	14.00	12.21	1.61	16.21	12.60	1.68	9.73	8.06	2.10	9.07	6.97	3.44	8.74	5.29	3.06	8.75	5.69	2.25	8.87	6.62	0.77	8.92	8.16	0.76	9.38	8.63	56,648	323,630	266,982
1970	0.88	11.16	10.28	0.81	10.62	9.80	0.97	11.73	10.76	2.34	15.33	12.99	2.29	14.19	11.90	1.43	11.52	10.09	1.87	9.75	7.88	4.05	8.88	4.83	3.55	8.59	5.04	0.90	8.84	7.94	0.71	9.09	8.38	0.76	9.09	8.33	53,330	333,822	280,493
1971	0.78	10.09	9.32	0.69	9.37	8.68	0.90	11.01	10.11	2.21	13.16	10.95	2.56	11.71	9.15	1.63	9.72	8.09	1.70	8.68	6.98	3.21	8.34	5.13	2.11	9.02	6.92	1.61	8.76	7.15	0.75	8.84	8.09	0.72	8.87	8.16	48,888	304,791	255,903
1972	0.65	8.84	8.19	0.65	9.07	8.42	1.10	10.46	9.36	1.83	16.81	14.97	2.32	11.28	8.96	1.59	8.86	7.27	1.72	8.49	6.78	2.39	8.40	6.01	2.32	8.86	6.54	0.86	10.92	10.06	0.90	10.41	9.51	0.86	9.84	8.98	44,564	316,839	272,275
1973	0.67	9.08	8.41	0.71	9.37	8.65	0.78	9.49	8.71	2.12	13.16	11.05	2.95	14.42	11.47	1.63	9.13	7.50	1.54	8.52	6.98	2.43	8.61	6.18	4.08	9.00	4.91	2.28	9.16	6.87	0.93	9.88	8.96	1.02	11.01	9.99	54,817	313,184	258,367
1974	0.85	10.88	10.03	0.91	11.37	10.46	1.24	12.47	11.23	1.95	13.75	11.80	2.44	16.87	14.44	1.59	12.03	10.44	2.92	9.49	6.57	3.36	8.63	5.26	3.43	8.68	5.26	1.28	9.14	7.86	0.82	9.81	8.99	0.81	9.82	9.01	55,987	344,584	288,598
1975	0.76	9.34	8.58	0.73	9.23	8.51	0.97	10.53	9.56	1.98	14.78	12.80	2.29	15.10	12.82	1.21	10.31	9.09	1.91	9.16	7.24	3.09	8.76	5.67	3.42	8.57	5.15	1.06	8.88	7.82	0.73	9.31	8.58	0.78	9.36	8.59	49,085	319,717	270,632
1976	0.77	9.64	8.87	0.88	9.38	8.50	1.10	9.93	8.83	1.89	12.99	11.10	2.00	14.89	12.90	1.17	12.61	11.45	1.53	10.19	8.67	2.92	8.94	6.02	3.52	8.67	5.15	1.15	8.87	7.72	1.00	10.61	9.61	1.14	12.23	11.09	49,417	334,273	284,856
1977	0.71	9.47	8.76	1.12	11.89	10.77	1.34	12.12	10.78	2.12	12.15	10.03	2.28	10.55	8.27	1.41	8.91	7.50	2.34	8.29	5.95	3.14	8.30	5.16	2.57	8.46	5.89	1.95	8.51	6.56	0.69	8.88	8.19	0.72	9.03	8.31	52,874	302,142	249,268
1978	0.66	8.98	8.31	0.80	9.64	8.84	0.82	10.39	9.57	1.68	13.84	12.16	2.25	14.88	12.63	1.67	9.65	7.97	2.65	8.66	6.01	3.67	8.50	4.82	1.53	9.21	7.68	1.87	8.85	6.98	0.83	9.19	8.36	0.88	10.38	9.49	50,089	316,622	266,534
1979	0.91	11.48	10.57	1.35	14.20	12.85	1.39	12.10	10.72	1.89	14.59	12.70	1.87	17.12	15.25	1.69	12.01	10.32	2.61	9.78	7.17	2.12	9.07	6.95	3.13	8.74	5.61	0.69	8.74	8.05	1.22	14.21	12.99	1.07	12.55	11.47	51,710	374,820	323,111
1980	0.91	11.46	10.55	1.02	10.78	9.76	0.84	10.63	9.79	2.13	12.21	10.08	2.21	19.01	16.80	2.03	13.42	11.39	2.81	8.85	6.04	3.76	8.48	4.73	3.53	8.47	4.94	1.29	9.38	8.09	0.84	10.42	9.58	0.76	9.45	8.69	57,386	343,633	286,247
1981	0.67	9.06	8.38	0.74	9.92	9.18	1.83	16.59	14.76	2.76	20.96	18.20	2.78	14.89	12.11	1.31	9.04	7.73	2.03	9.03	7.00	2.46	8.90	6.45	2.48	8.66	6.18	0.99	9.82	8.83	0.79	9.88	9.09	1.06	12.44	11.37	51,613	360,808	309,195
1982	1.75	19.56	17.81	1.76	18.42	16.66	1.47	15.68	14.21	1.12	10.29	9.17	2.33	15.43	13.10	2.35	16.81	14.46	2.51	10.52	8.01	2.59	7.49	4.90	2.63	6.37	3.74	0.84	6.58	5.73	0.54	6.88	6.34	0.75	9.32	8.57	53,501	371,568	318,067
1983	0.72	9.42	8.70	0.88	10.40	9.52	1.18	9.85	8.67	2.14	9.65	7.50	2.04	10.42	8.37	1.19	12.19	11.00	1.61	11.37	9.76	3.37	8.43	5.06	2.23	7.41	5.18	1.49	5.19	3.70	0.55	7.51	6.96	0.61	7.95	7.33	46,701	284,556	237,855
1984	0.61	8.30	7.69	1.05	13.09	12.04	1.38	14.36	12.98	1.54	12.13	10.60	3.22	14.96	11.74	2.23	18.58	16.35	2.46	8.95	6.49	1.98	7.14	5.17	2.79	7.29	4.50	1.95	8.43	6.48	0.86	10.10	9.23	0.71	8.64	7.93	53,843	342,072	288,229
1985	1.09	13.24	12.15	1.20	12.24	11.04	1.39	14.01	12.63	1.81	12.30	10.50	1.92	11.84	9.93	1.63	10.75	9.12	2.34	5.86	3.52	3.89	6.85	2.97	3.69	9.04	5.36	1.70	6.90	5.20	0.43	6.33	5.90	0.44	5.91	5.47	55,774	298,829	243,054
1986	1.59	18.25	16.66	2.32	21.69	19.38	3.08	30.71	27.63	4.10	28.07	23.97	2.82	23.51	20.69	1.79	16.71	14.92	1.36	7.91	6.55	4.08	11.11	7.03	3.31	4.89	1.58	1.72	6.56	4.85	0.52	6.47	5.94	0.35	5.03	4.68	70,045	468,921	398,876
1987	0.32	5.53	5.21	0.58	8.33	7.75	0.57	8.04	7.47	1.46	8.32	6.86	2.26	10.43	8.17	1.26	10.59	9.33	2.81	10.78	7.96	3.57	9.16	5.59	3.43	8.83	5.40	0.76	8.46	7.70	0.38	5.79	5.41	0.71	8.65	7.94	46,941	266,745	219,804
1988	0.63	8.36	7.73	0.75	9.15	8.40	0.87	10.14	9.27	2.09	10.55	8.46	3.54	16.24	12.70	1.56	11.76	10.19	2.74	8.64	5.91	3.90	7.04	3.14	2.91	6.37	3.45	1.33	8.39	7.06	0.67	8.67	8.00	0.70	8.82	8.12	56,218	295,836	239,618
1989	0.46	5.97	5.50	0.50	6.35	5.85	0.68	5.48	4.81	1.97	8.23	6.27	1.58	9.51	7.93	0.91	6.79	5.88	0.83	5.26	4.43	3.19	4.72	1.53	2.69	4.16	1.46	0.55	4.31	3.76	0.30	4.66	4.35	0.40	5.55	5.14	36,510	184,033	147,523
1990	0.78	9.06	8.28	0.77	8.98	8.20	1.21	8.94	7.72	1.46	9.78	8.32	2.35	9.68	7.33	1.61	8.93	7.32	2.20	8.49	6.28	3.15	8.38	5.23	3.09	8.47	5.38	1.98	8.58	6.59	0.68	8.80	8.12	0.75	9.28	8.53	51,957	278,277	226,320
1991	0.61	7.94	7.33	0.62	7.94	7.32	1.18	9.23	8.05	1.12	10.73	9.62	2.37	12.63	10.26	1.86	11.21	9.35	1.85	8.35	6.51	2.49	7.79	5.30	2.72	7.59	4.87	1.85	7.59	5.74	0.66	8.55	7.90	0.62</					

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2015)
CRN DRIM RIVER BASIN - B7

Units: m³/sec

Units: 10³ m³

Year	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct			Nov			Dec			Average Annual Balance		
	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	4.08	21.48	17.40	4.78	20.56	15.78	7.68	28.24	20.56	10.89	31.20	20.31	10.39	30.79	20.39	7.50	20.71	13.20	10.79	17.61	6.82	14.54	16.65	2.11	11.02	16.66	5.64	4.70	16.93	12.23	3.83	19.29	15.46	3.52	18.25	14.74	242,897	669,674	426,777
1962	3.39	18.07	14.68	4.84	24.50	19.66	7.62	34.06	26.44	12.09	32.77	20.67	13.51	33.77	20.26	7.33	20.14	12.81	10.42	16.54	6.11	14.44	18.19	3.74	10.88	17.90	7.02	4.36	22.63	18.27	10.13	47.03	36.89	9.75	44.71	34.96	281,940	856,116	574,176
1963	10.42	46.05	35.62	10.06	44.18	34.12	8.95	36.14	27.19	18.64	59.03	40.40	16.64	63.72	47.08	13.13	41.16	28.02	11.38	22.68	11.30	13.31	18.82	5.51	8.84	18.69	9.85	4.94	19.78	14.84	4.63	23.47	18.83	6.95	31.62	24.68	331,507	1,102,478	770,971
1964	4.17	20.09	15.92	4.14	20.35	16.21	7.09	24.81	17.72	9.79	25.74	15.95	7.50	30.05	22.55	8.42	24.73	16.31	8.19	20.45	12.26	10.53	19.87	9.33	10.26	21.93	11.66	6.19	26.00	19.81	7.59	34.14	26.55	6.11	28.51	22.40	233,266	768,984	535,718
1965	4.93	23.88	18.96	5.43	24.60	19.17	8.51	30.14	21.63	13.76	45.64	31.88	16.69	49.35	32.66	9.39	22.82	13.43	11.50	17.53	6.03	12.85	16.68	3.82	12.61	16.91	4.30	5.80	17.10	11.30	4.43	21.77	17.34	6.03	27.62	21.58	290,131	814,019	523,888
1966	4.37	21.16	16.79	5.74	27.28	21.54	6.42	22.55	16.14	11.26	39.03	27.77	12.73	35.92	23.19	8.77	23.09	14.32	10.10	18.49	8.39	12.95	17.45	4.51	9.86	17.26	7.41	4.47	18.40	13.93	5.15	25.29	20.14	4.94	24.63	19.69	250,826	753,181	502,355
1967	4.29	21.36	17.07	6.18	24.29	18.11	7.66	30.09	22.43	14.11	43.21	29.10	9.58	37.96	28.38	6.70	23.19	16.49	8.66	22.58	13.92	12.55	18.48	5.93	10.15	18.87	8.72	4.81	18.04	13.24	3.60	18.90	15.30	4.60	23.15	18.55	240,784	777,916	537,132
1968	4.11	21.31	17.20	6.25	27.32	21.07	8.92	30.98	22.07	13.22	35.39	22.17	7.27	28.67	21.41	8.40	24.89	16.49	10.52	18.07	7.55	10.83	17.96	7.13	10.96	17.38	6.41	4.91	17.62	12.70	3.81	19.81	16.01	5.64	26.09	20.44	245,823	739,976	494,153
1969	8.90	36.89	27.99	10.41	42.65	32.25	13.54	49.11	35.57	25.82	84.46	58.65	23.22	70.29	47.07	11.08	28.54	17.46	11.11	24.98	13.87	14.57	22.23	7.66	12.02	22.90	10.88	7.25	21.84	14.59	5.86	25.92	20.06	6.30	28.46	22.16	389,005	1,187,848	798,843
1970	6.22	28.94	22.73	5.92	27.68	21.75	10.36	39.92	29.56	17.70	58.50	40.80	14.78	47.85	33.08	8.26	30.90	22.64	11.35	22.14	10.79	14.18	18.42	4.23	10.97	18.09	7.13	4.30	20.31	16.02	5.28	24.44	19.16	5.71	25.90	20.19	298,129	941,120	642,991
1971	5.03	23.99	18.97	4.18	21.13	16.95	7.80	29.73	21.93	15.21	44.72	29.51	10.72	30.24	19.53	7.72	21.20	13.48	10.21	18.65	8.43	10.35	18.42	8.07	8.46	19.79	11.33	5.69	18.32	12.63	3.91	19.21	15.30	3.77	19.02	15.25	241,204	737,220	496,016
1972	3.80	19.45	15.65	4.27	21.46	17.19	8.43	28.74	20.31	10.09	43.13	33.04	10.85	27.42	16.57	8.95	19.66	10.71	7.89	19.11	11.22	9.06	18.60	9.54	9.14	24.23	15.09	5.81	27.09	21.28	5.75	26.62	20.86	4.44	21.53	17.09	229,335	769,919	540,584
1973	4.05	19.96	15.91	4.54	20.62	16.08	5.78	23.53	17.75	15.04	44.11	29.07	9.76	26.74	16.97	7.30	18.69	11.39	7.29	17.84	10.55	12.52	18.15	5.63	12.96	18.54	5.58	6.42	19.27	12.85	4.24	20.33	16.09	5.46	26.25	20.79	247,161	710,237	463,075
1974	4.04	21.28	17.25	4.53	23.88	19.35	7.65	28.18	20.53	10.67	38.70	28.03	13.86	45.50	31.65	9.71	27.53	17.82	11.74	19.09	7.35	12.71	18.14	5.43	10.31	18.73	8.42	6.64	25.24	18.61	4.98	23.60	18.63	4.19	21.10	16.90	261,847	806,081	544,234
1975	4.28	20.17	15.89	4.35	19.67	15.32	7.77	30.60	22.83	10.62	34.73	24.12	9.14	31.93	22.79	6.53	20.61	14.08	7.56	18.49	10.92	12.98	17.33	4.35	10.68	17.18	6.50	4.06	18.65	14.59	4.03	20.50	16.47	4.00	20.31	16.31	222,920	700,289	477,369
1976	4.05	20.35	16.30	4.97	20.32	15.35	6.71	23.92	17.21	12.55	42.45	29.89	9.42	35.45	26.03	6.29	26.56	20.27	7.85	20.06	12.20	12.10	17.81	5.71	10.75	17.27	6.51	4.77	21.55	16.78	5.88	26.97	21.09	5.20	24.86	19.65	234,671	771,269	536,598
1977	4.33	21.90	17.57	7.87	32.77	24.90	9.20	34.60	25.39	10.68	27.97	17.29	8.57	22.52	13.95	7.51	17.60	10.09	9.05	16.77	7.72	11.87	16.70	4.83	10.08	17.34	7.26	5.44	17.75	12.31	4.49	21.81	17.31	3.94	19.82	15.88	241,150	693,456	452,306
1978	3.64	18.94	15.31	7.09	30.02	22.93	6.58	29.75	23.17	15.10	50.11	35.01	15.12	49.01	33.89	11.42	18.65	7.23	11.11	17.89	6.77	8.17	19.25	11.08	5.18	18.53	13.35	3.81	18.91	15.10	7.21	32.35	25.15	272,735	853,344	580,609			
1979	7.33	34.13	26.80	7.70	31.70	24.00	8.33	35.04	26.72	11.12	38.74	27.62	12.42	47.34	34.92	8.79	25.37	16.58	11.49	19.63	8.14	6.61	18.84	12.23	10.18	18.15	7.97	3.92	19.16	15.23	12.15	51.45	39.31	12.06	50.31	38.25	290,593	1,010,530	719,937
1980	9.46	39.67	30.20	9.23	36.20	26.96	7.43	31.66	24.24	11.78	35.17	23.39	14.70	57.14	42.44	11.27	28.97	17.70	11.75	18.88	7.13	13.81	18.30	4.49	11.85	20.22	8.37	5.05	24.20	19.15	6.44	29.19	22.76	4.47	21.75	17.28	303,905	936,632	632,727
1981	3.83	19.78	15.95	5.09	23.43	18.33	12.06	48.76	36.70	14.99	52.45	37.45	12.98	36.87	23.89	8.10	21.11	13.01	9.12	18.84	9.72	7.05	18.12	11.07	9.21	18.16	8.96	5.24	23.32	18.08	4.21	21.50	17.29	7.69	36.95	29.26	258,077	879,394	621,317
1982	7.88	40.26	32.37	6.85	35.04	28.18	8.13	31.89	23.75	11.58	39.64	28.06	10.49	42.03	31.54	10.38	31.11	20.73	10.28	19.33	9.05	8.59	14.76	6.17	7.73	13.53	5.80	4.01	13.01	9.00	3.18	16.18	13.00	5.05	24.11	19.05	244,054	831,694	587,640
1983	3.94	20.38	16.45	4.56	22.39	17.83	7.47	23.67	16.20	13.39	34.08	20.68	8.36	25.75	17.39	6.30	27.63	21.33	9.71	22.15	12.44	9.35	16.53	7.18	9.79	13.01	3.22	4.20	14.54	10.34	3.15	15.97	12.83	3.68	18.49	14.81	217,474	659,931	442,457
1984	4.58	22.62	18.04	5.76	29.51	23.75	7.74	29.28	21.54	12.21	38.04	25.83	18.09	55.20	37.11	10.45	34.54	24.09	8.87	14.21	5.34	9.52	16.80	7.27	9.41	15.62	6.21	5.25	15.87	10.62	4.22	21.63	17.41	4.01	21.28	17.27	259,511	815,464	555,953
1985	5.04	25.61	20.56	6.95	30.93	23.99	9.29	33.37	24.08	13.40	46.18	32.78	10.42	35.37	24.95	7.78	17.37	9.59	10.12	14.00	3.88	12.88	14.71	1.83	12.58	17.05	4.47	3.37	10.20	6.82	4.63	20.56	15.93	4.77	22.76	17.99	262,364	746,793	484,429
1986	8.75	43.91	35.16	11.94	55.22	43.28	16.26	69.33	53.07	18.30	69.09	50.79	14.01	53.79	39.77	8.89	31.32	22.43	9.19	21.99	12.80	14.75	16.54	1.78	10.93	10.98	0.05	4.29	14.41	10.11	2.70	12.23	9.53	1.99	10.16	8.17	316,258	1,060,008	743,749
1987	4.22	19.35	15.14	3.98	19.16	15.18	4.45	21.29	16.85	10.75	27.67	16.93	12.43	32.09	19.66	7.94	26.44	18.50	10.84	20.60	9.76	14.30	18.18	3.89	9.18	17.66	8.49	2.87	14.06	11.19	2.83	14.66	11.83	3.62	18.51	14.88	226,519	647,180	420,661
1988	3.48	17.90	14.42	4.04	19.89	15.85	6.15	21.84	15.69	12.80	34.50	21.70	11.63	32.22	20.59	8.08	22.11	14.03	10.72	16.50	5.78	13.72	13.61	0.12	7.15	14.18	7.03	5.16	16.70	11.54	4.45	21.46	17.01	3.36	16.91	13.54	235,204	642,355	407,151
1989	3.00	12.82	9.82	2.96	14.46	11.49	6.66	17.90	11.24	8.19	22.87	14.68	7.19	22.04	14.85	4.94	14.26	9.32	7.58	11.49	3.91	12.08	10.41	1.66	6.25	9.61	3.36	3.79	12.12	8.33	3.57	15.04	11.47	4.00	17.91	13.91	181,963	468,931	286,968
1990	4.13	19.22	15.09	4.13	19.15	15.03	5.49	18.57	13.08	9.53	23.22	13.68	7.94	20.80	12.86	8.36	17.95	9.59																					