	T	Jan			Feb		T	Mar			Apr		I	May	DREGAL	Jun		<u> </u>	Jul	·7		Aug			Sep			Oct		N	ov
Year	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net TD	TS	Net	TD	TS		TD	TS	Net	TD	TS	Net	TD	TS	Net TD		
1961	0.26	2.42	2.16	0.93	2.25	1.33	1.53	2.86	1.34	3.56	3.48		2.88	5.64	2.76 2.9		0.66	5.80	1.65			0.98	-7.39	7.47	0.97	-6.50	2.98	1.40	1.58 0.4		
1962	0.49		3.57	0.78	5.50	4.71	1.77		12.50	3.44	9.64	6.20	5.46	5.20	40.26 1.9		0.25	5.47	1.58			1.55	5.86	6.75	1.08	5.67	2.16	2.02	-0.13 0.6	2 6.0	4
1963	2.10	20,84		3.91	38.90	34.99	3.30	22.38	19.09	4.82	22.29		4.16	7.51	3.35 3.5		3.22	4.78	0.60	-4.18	7.65	0.19	-7.46	6.52	0.47	-6.05	1.33	1.65	0.31 0.5	1 1.6	8
1964	0.39	1.91	1.52	0.92	3.34	2.42	1.72	4.78	3.05	2.73	3.97	1.24	3.46	3.42	40.04 3.3	3.58	0.20	3.64	1.21	-2.43	7.13	1.20	-5.93	4.23	2.30	-1.93	0.67	3.27	2.60 0.9	2 7.9	5
1965	1.10	10.83	9.73	0.64	5.47	4.84	2.69	13.76	11.07	3.73	11.89	8.16	3.73	9.28	5.55 3.1	2.82	-0.29	3.73	0.58		5.09	0.53	4.56	7.58	0.61	-6.98	3.69	0.60	3.09 0.1	0 0.83	5
1966	0.96	9.48	8.51	1.90	13.43	11.53	1.35	5.33	3.99	3.46	4.69	1.23	4.88	2.21	2.67 2.9	3.55	0.62	5.82	0.15	-5.67	8.22	0.24	-7.98	6.10	0.23	-5.88	1.89	0.72	-1.16 0.3	1 2.93	2
1967	0.65	5.24	4.60	1.17	4.33	3.17	1.81	6.01	4.20	2.69	4.76	2.07	3.85	3.49	0.36 2.2	2.71	0.42	1.73	2.32	0.59	7.09	0.91	-6.19	6.11	1.65	-4.46	2.98	1.35	1.62 0.2	1 1.54	4
1968	0.39	3.77	3.38	1.57	11.86	10.30	1.99	4.61	2.62	3.33	2.26	-1.07	2.15	0.63	-1.52 1.3	2.23	0.89	6.05	0.26	-5.79	5.11	0.39	-4.72	6.74	0.72	-6.03	3.12	0.70	-2.42 0.1	9 1.74	4
1969	0.56	5.48	4.92	0.97	9.55	8.57	1.15	8.83	7.68	3.02	5.13	2.11	6.29	3.05	3.24 2.8	1.04	-1.85	5.45	0.74	-4.72	6.73	1.06	-5.66	7.58	3.03	-4.55	3.88	2.56	-1.33 0.4	2 0.82	2
1970	0.56	5.47	4.91	0.60	4.76	4.16	1.93	5.80	3.87	3.36	3.53	0.17	3.55	3.62	0.07 2.5	7 1.55	1.02	2.94	1.99	-0.95	8.12	0.95	-7.17	6.79	0.74	6.05	0.31	1.07	0.76 0.4	8 3.10	6
1971	0.45	4.01	3.56	0.38	3.23	2.85	0.50	4.42	3.92	3.87	3.87	0.00	3.55	2.88	-0.66 3.0	4 2.95	-0.09	2.91	1.30	-1.60	6.91	0.84	6.07	4.76	1.18	-3.59	3.19	0.84	2.35 0.4	4 1.0	1
1972	0.16	1.45	1.29	0.32	2.25	1.93	1.76	1.91	0.15	1.88	2.46	0.57	4.43	3.01	-1.43 3.2	3 1.04	-2.20	2.45	0.92	-1.54	5.50	0.80	-4.70	2.89	2.66	-0.24	1.00	9.41	8.41 0.4	6 2.60	0
1973	0.19	1.36	1.18	0.80	5.29	4.49	1.45	10.01	8.56	3.58	17.63	14.05	5.86	5.71	0.16 3.7	2 1.83	•1.90	3.65	1.51	-2.13	5.68	2.53	-3.15	8.26	4.52	-3,74	3.81	1.83	1.98 0.5	6 1.12	2
1974	0.36	3.44	3.08	0.70	6.77	6.08	2.17	9.29	7.11	2.62	5.62	3.00	2.09	9.23	7.14 1.5	5.72	4.14	5.82	1.92	-3.90	7.74	1.31	-6.43	4.89	1.84	-3.05	1.50	1.19	-0.31 0.3	1 1.4	7
1975	0.35	1.53	1.18	0.70	1.13	0.43	1.17	2.10	0.93	3.79	1.75	-2.04	3.13	3.33	0.19 1.2	l 3.31	2.10	3.69	2.69	-1.01	6.28	1.87	4.40	6.96	1.43	-5.53	1.35	1.54	0.19 0.4	3 2.2	8
1976	0.31	1.42	1.12	0.76	1.67	0.91	1.90	1.91	0.01	3.36	2.12	-1.24	2.71	4.62	1.91 2.8		3.52	2.50	6.29		6.91	4.62	-2.29	7.51	2.38	-5.13	2.82	4.28	1.47 2.0	9 16.3	33
1977	1.03	9.41	8.38	1.82	13.67	11.85	1.89	5.00	3.11	3.73	3.05	-0.68	4.33	3.73	0.60 2.4	3.88	1.39	4.61	2.14		6.22	2.06	-4.17	7.54	1.21	-6.33	3.07	1.09	1.98 0.3	2 1.2	5
1978	0.23	1.10	0.86	0.63	1.80	1.17	1.24	2.13	0.89	2.37	2.78		3.79	3.44	+0.34 3.7	5 2.78	-0.97	5.55	1.40			2.06	+5.78	4.49	4.13	-0.35	3.09	1.09	2.00 0.4		
1979	0.43	3.38	2.96	1.18	5.87	4.69	1.57	1.78	0.21	3.04	9.14	6.10	3.77	2.96	-0.81 2.3		-0.57	4.42	1.60		4.82	2.83	-1.99	6.60	1.75	-4.85	2.52	1.40	-1.12 0.6	1 5.90	0
1980	0.45	3.25	2.80	1.31	6.45	5.14	1.59	5.67	4.07	3.34	3.04	Auge Value	4.78	25.60	ATT	5.32	1.82	5.37	0.83	4.54		1.50	-5.16	5.93	1.61	4.32	2.24	3.59	1.35 0.3		
1981	0.40	3.44	3.05	0.87	6.74	.5.86	1.99	7.88	5.88	2.77	4.65	1.87	5.65	2.96	2.69 2.8		0.19	3.90	2.34	-1.56	6.06	1.89	4.17	3.79	4.67	0.87	2.26	2.06	0.20 0.4		
1982	0.69	4.99	4.29	0.72	3.49	2.77	1.82	6.50	4.68	2.00	9.86	7.87	4.71	10.38	C		-1.13	4.76	2.55	-2.21	7.75	2.18	-5.57	7.74	1.81	5.94	2.86	0.93	1.93 0.4		-
1983	0.28	1.56	1.28	0.71	2.61	1.90	1.43	1.49	0.06	3.27	2.00	-1.27	3.12	1.69	-1.43 1.4		5.34	2.95	5.23	/	6.80	2.91	-3.89	5.02	4.49	-0.53	3.20	1.84	1.36 0.3		
1984	0.27	2.52	2.25	1.51	11.72	10.21	1.96	13.30	11.34	3.75	14.79	11.04	5.73	4.73	-1.00 3.2		0.03	9	1.88	-3.63		1.69	3.54	5.70	1.07	4.63	3.34	1.03	-2.31 0.3		
1985	0.36	2.69	2.33	0.76	1.29	0.54	1.24	5.67	4.43	3.18	3.67	0.49	2.82	4.35	1.53 3.1		-1.24	4	0.78	-5.06	7.15	0.39	-6.76	7.46	0.43	-7.04	3.06	0.77	2.29 0.3		
1986	0.22	2.08	1.86	1.71	8.35	6.64	2.09	8.44	6.36	2.99	3.84		3.52	3.67	0.15 3.1		0.20	2.96	3.20	0.24	7.32	2.13	-5.20	7.39	1.49	2	3.16	1.44	1.72 0.3		
1987	0.14	1.26	1.12	0.74	2.20	1.46	1.05	5.88	4.83	3.20	8.91	5.71	4.61	4.01	-0.60 3.2		-0.58	6.06	1.49	4.57	ŧ	1.31	4.38	6.84	1.31	-5.53	1.19	1.62	0.43 0.4		
1988	0.27	1.11	0.84	0.60	1.47	0.87	1.36	3.65	2.29	3.44	3.33	-0.10	1	1.45	-3.07 2.6		0.92	5.17	0.70	4.47		0.33	-7.45	7.46	0.45	27.01	2.81	0.77	2.04 0.2		
1989	0.42	1.16	0.74	0.70	1.14	0.44	1.72	1.58	-0.14	1.63	1.36	-0.27	4	1.29	-2.41 0.4		1.53	3.68	1.17	-2.51	6.08	0.68	-5.40	7.54	1.19	-6.34	2.38	2.82	0.44 0.3	-	
1990	0.39	1.17	0.78	0.87	1.41	0.54	1.90	1.22	0.69	2.05	1.30	-0.75	-	1.77	-3.13 3.3		-2.15	8.	0.40	-5.10	6.65	0.33	-6.32	7.77	0.43	7.35	2.49	0.47	-2.01 0.2		
1991	0.16	1.11	0.94	0.84	4.29	3.45	1.38	3.48	,2.11	1.61	5.31	3.70	4.41	5.59	1.17 3.4		-0.76	2.45	1.89	-0.56	6.78	1.35	5.44	6.19	2.16	-4.03	2.91	2.16	-0.75 0.3		
1992	0.43	1.25	0.82	0.98	1.05	0.07	1.42	1.00	-0.42	1.43	2.71	1.28	4.05	1.33	-2.72 2.7		-1.76	9	0.71	4.85	8.00	0.38	-7.62	6.59	0.92		2.88	1.03	-1.85_0.4		
1993	0.17	0.44	0.27	0.47	1.00	0.53	1.02	1.71	0.70	3.72	1.61		4.70	0.41	4.29 3.1		-2.74	5.50	0.08	-5.42	8.27	0.01	-8.26	7.45	0.01	•7.43	1.98	0.39	1.60 0.0		-
1994	0.22	0.99	0.77	0.35	0.83	0.47	1.83	0.82	-1.01	2.29	1.91	-0.38		1.06	-4.45 2.4		-2.13	3.50	0.21	-3.29	7.68	0.10	-7.58	7.16	0.24	-6.92	2.92	0.43	-2,48 0.2		-
1995	0.11	0.94	0.83	0.81	1.09	0.28	1.03	1.06	0.03	3.12	1.33	1.79	3.77	1.60	2.17 2.9		+2.50	2	0.70	-0.78	4.54	1.02	-3.51	4.10	2.01	•2.09	3.72	1.22	-2.49 0.1		
1996	1.29	11.59	10.30	1.72	17.02	15.30	1.88	10.32	8.44	4.77	18.02	2 13.25	3.27	4.63	1.36 3.6	1 1.36	-2.25	3.66	1.12	-2.54	6.26	1.04	-5.22	3.42	2.23	1.19	3.11	1.55	-1.56 0.3	9 1.9:	5
	10.15						1			T.:								1.00													-
Average	0.48	3.84	3.36	1.01	5.92	4.91	1.66	5.75	4.09	3.08	5.77	2.69	4.11	4.43	0.32 2.7	8 2.76	-0.02	<b>[4.30</b>	1.56	-2.74	6.76	1.28	-5.48	0.31	1.65	-4.66	2.55	1.73	-0.83 0.4	2 2.6	5

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005) BREGALNICA RIVER BASIN - B4-4

Units: 10<sup>3</sup>m<sup>3</sup>

<b>N</b> 1		· · ·	Dec	
Nov TS	Net	TD	TS	Net
		ļ		
2.97	2.54	0.32	3.09	2.77
6.04	5.42	0.74	7.26	6.52
1.68	1.17	0.36	3.42	3.07
7.95	7.02	0.71	6.98	6.27
0.85	0.75	0.23	2.16	1.93
2.92	2.61	0.71	6.90	6.19
1.54	1.33	0.27	2.54	2.27
1.74	1.55	0.25	2.31	2.06
0.82	0.40	0.39	3.76	3.37
3.16	2.68	0.21	1.23	1.02
1.01	0.57	0.20	1.10	0.90
2.60	2.14	0.38	1.84	1.46
1.12	0.56	0.60	3.61	3.01
1.47	1.16	0.15	1.35	1.20
2.28	1.86	0.39	2.32	1.92
16.33	14.25	2.36	21.30	18.94
1.25	0.93	0.16	1.06	0.90
0.79	0.37	0.23	2.12	1.89
5.90	5.29	0.27	1.83	1.56
2.47	2.13	0.77	7.55	6.78
4.22	3.78	0.78	7.62	6.84
2.04	1.56	0.37	3.51	3.14
2.88	2.57	0.74	6.09	5.36
1.10	0.80	0.24	0.79	0.55
3.24	2.90	0.27	1.87	1.60
1.40	1.03	0.19	1.01	0.83
2.35	1.92	0.29	2.00	1.71
1.78	1.58	0.20	1.80	1.60
2.04	1.67	0.24	1.48	1.25
0.52	0.31	0.27	2.50	2.24
3.13	2.80	0.32	1.63	1.31
1.09	0.67	0.13	1.14	1.01
0.67	0.59	0.10	0.84	0.74
0.47	0.22	0.15	0.65	0.49
1.75	1.55	0.65	6.39	5.73
1.95	1.56	0.70	6.11	5.41
		<b>.</b>		
2.65	2.23	0.43	3.59	3.16
		<u> </u>		

	rage Annual	
TD	TS	Net
97,070	81,145	-15,925
96,128	156,674	60,546
111,371	328,355	216,984
77,554	113,796	36,242
91,826	153,918	62,092
99,851	129,210	29,359
79,935	95,536	15,601
83,550	81,581	-1,969
101,999	116,746	14,747
81,424	87,768	6,344
78,272	71,638	-6,635
63,435	78,642	15,207
98,901	147,609	48,708
77,592	127,386	49,794
76,361	65,530	-10,831
93,562	190,080	96,518
96,454	123,248	26,794
87,197	66,455	-20,742
81,840	104,253	22,412
94,028	173,344	79,315
82,219	133,365	51,146
97,161	131,394	34,233
75,879	102,577	26,698
95,327	149,875	54,548
92,230	69,995	-22,236
90,811	104,608	13,796
86,793	90,725	3,932
94,580	48,247	-46,333
74,907	46,368	-28,539
94,154	32,908	-61,245
79,909	90,134	10,226
89,838	35,355	-54,484
94,789	19,552	75,237
88,918	20,800	-68,118
68,684	50,763	-17,921
88,317	199,407	111,090
87,857	106,083	18,226
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Units: m<sup>3</sup>/sec

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)	
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																ICA RIV						`													
Year		Jan			Feb			Mar		[	Apr		N	lay		Jur	1		Jul		ŀ	ug		Sep			Oct		Nov			Dec	Ave	rage Annual	Balance
1 641	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD			ID T			TS	Net	TD	TS	Net	TD T				Net		TS N		TS	Net	TD	TS Net	TD	TS	Net
1961	0.99	11.85	10.86	3.42	11.04	7.62	5.73	14.02	8.29	23.07	17.04	6.03	6.05 27	.63 11.	58 20.5	0 17.6	1 -2.89	32.66	8.09	-24.57	41.11 4.	9 -34	5.33 35.	81 4.75	-31.06	11.26	6.86	41 1.59		12.96	1	15.15 13.83	501,600	397,540	+104,060
1962	2.10	19.91	17.81	3.26	26.94	23.67	7.98	69.92	61.94	22.81	47.21 2	4.41	27.82 25	.48 -2.	4 15.1	9 10.9	6 -4.23	30.71	7.72	-22.98	36.86 7.		0.26 32.		-27.01	7.96	9.92 1.	6 2.75	29.60	26.85	3.35	35.56 32.20	500,536	767,566	267,030
1963	9.99	102.03	92.08	18.81	190.56	171.75	14.60				109.22 7					5 33.0			2.93	-24.49	37.79 0.	5 34	5.84 30.	78 2.29	-28.49	4.84	8.08 3.	23 1.74	8.22	6.48	1.48	16.77 15.29	573,883	1,608,656	1,034,773
1964	1.40	9.35	7.95	3.58	16.39	12.80	6.55	23.41	16.86	19.52	19.44 🔮	0.07	8.63 16	.75 💷	8 22.1	9 17.5	3 -4.66	23.04	5.93	17.10	35.06 5.	8 22	2.18 20.	90 11.2	6 9.64	2.63	16.01 13	.38 4.03	38.94	34.92	3.22	34.20 30.98	416,648	557,503	140,855
1965	5.10	53.05	47.95	2.77	26.82	24.05	11.27	67.40	56.13	24.32	58.26 3	3.94	20.35 45	.46 25.	11 21.3	5 13.8	3 -7:52	22.54	2.85	-19.69	25.99 2.			25 2.97		13.75	2.95	0.80 0.21	4.16	3.95	0.86	10.58 9.72	478,920	754,063	275,144
1966	4.44	46.42	41.98	8.51	65.79	57.28	5.23	26.13	20.90	22.82	22.99 0	).17	25.11 10	.82 -14	29 19.3	5 17.3	8 -1.97	32.70	0.72	-31.98	40.14 1.	8 -3	5 <b>.96</b> 29.	54 1.12	-28.42	6.78	3.55 🛃	22 1.23	14.31	13.08	3.18	33.81 30.63	515,846	633,018	117,172
1967	2.81	25.69	22.88	4.69	21.22	16.53	7.02	29.44	22.42	19.48	23.32 3	.84	20.94 17	.11 33	3 17.2	0 13.2	7 .3.93	13.85	11.36	-2.49	34.45 4.4	14 🚳	3.01 29.	18 8.10		11.25	ن نيز	62 0.70	7.54	6.84	1.05	12.46 11.41	421,519	468,043	46,524
1968	1.65	18.47	16.82	6.88	58.12	51.24	7.55	22.56	15.02	22.50	11.05 📓	11.45	2.31 3.	08 9.	3 12.0	7 10.9	3 1.14	33.74	1.29	-32.45	25.98 1.			05 3.50	746-94 AP 24-94	11.85	2000	40 0.65	8.53	7.88	0.94	11.32 10.39	435,866	399,676	-36,190
1969	2.49	26.86	24.38	4.46	46.77	42.31	5.16	43.26	38.10	20.75	25.11 4	.36	32.28 14	.94 17	34 20.4	3 5.08	100 000 000	5 30.98			33.52 5.			82 14.8	6 20.96	14.72	620	20 1.32		2.69	1.65	18.42 16.78	527,612	571,957	44,345
1970	2.48	26.79	24,32	2.58	23.33	20.75	7.46	28.41	20.95	21.90	17.28 🦉	4.61	19.05 17	.76 🔃	20.2	2 7.57	-12.6	5 20.36	9.73	10.63	39.49 4.			25 3.61	-28.64		5.26 4.		15.48	13.65	0.70	6.02 5.31	438,772	429,986	-8,786
1971	1.91	19.66	17.75	1.52	15.84	14.31	2.09	21.66	19.57	24.83	18.96	5.87	19.51 14	.13 5	8 20.2	3 14.4	3 5.79	19.61	6.39	Vanished and the	34.07 4.			09 5.77		11.63		53 1.41	4.95	3.54	0.64	5.38 4.75	416,120	350,963	-65,157
1972	0.51	7.11	6.59	1.19	11.00	9.82	6.29				12.05							2 17.11		Secondary and	28.01 3.			56 13.0		4.53		.58 1.72				9.02 7.68	· 351,285	385,276	33,992
1973	0.62	6.69	6.07	3.32	25.94	22.61	6.26	49.04	42.78	23.34	86.37 6	53.03	29.96 27	.96 2.0	0 25.1	7 8.94	-16.2	3 21.49			28.65 12			35 22.1		14.36	~~~	42 1.82		3.68	2.35	17.68 15.33	509,834	723,157	213,323
1974	1.49	16.84	15.35	3.11	33.19	30.08	8.75	45.49	36.75	18.94	27.52 8		12.60 45						9.40		37.79 6.			79 9.00	1	-	5.82 0.			6.20	0.47	6.63 6.16	414,306	624,081	209,775
1975	1.20	7.49	6.29	2.53	5.54	3.01	4.15	10.30	6.15	24.37			17.69 10						13.16		31.45 9.		2.27 33.	15 6.99		-	7.56 2.			9.49	1.55	11.36 9.81	405,521	321,041	-84,480
1976	1.01	6.96	5.95	2.80	8.16	5.36	6.92	9.36	2.44		10.39					-			30.81		33.84 22			41 11.6		-	672	15 9.87		70.15	ł	104.35 92.48	481,608	931,229	449,621
1977	5.39	46.09	40.70	8.76	66.97	58.21	7.16	24.50	17.34	23.96	14.92								10.46		30.92 10			67 5.95		11.34		00 1.11		5.03	0.51	5.19 4.68	499,873	603,808	103,935
1978	0.78	5.37	4.59	2.06	8.83	6.77	4.28	10.46	6.18							6 13.6				1 and a state of the	38.25 10			83 20.2		11.76	200	40 1.27		2.62	0.64	10.37 9.73	452,289	325,574	126,716
1979	1.59	16.57	14.97	4.63	28.78	24.15	5.62	8.72			44.76 2							1 26.25		Concession of the local division of the loca	24.91 13			66 8.59		-	C	35 2.20				8.98 7.98	427,900	510,747	82,847
1980	1.64		14.31	5.44	31.58	26.14	6.12				14.90								2 4.06		33.76 7.			56 7.88		4	17.60 9.	1				36.99 34.13	482,595	849,234	366,638
1981	1.59	16.88	15.29	3.75	33.00	29.25	7.31		31.27		22.76										30.83 9.	10000		38 22.8		-	10.08 1.			18.74		37.32 34.54	435,254	653,374	218,120
1982	2.91	24.44	21.54	ł	17.11	13.97	7.22	31.86	24.64		48.32										37.36 10			24 8.86		10.64		08 1.74		8.23	1.33	17.19 15.86	500,939	643,719	142,779
1983	0.97		6.65	2.72	12.80		5.10	7.30	2.20	21.65			17.16 8.			2 33.3			25.60	/	34.36 14	-		85 21.9		12.35	تنتبو الم	35 1.39		12.72		29.86 26.66	397,013	502,539	105,527
1984	0.82	12.33	11.51	7.15	57.40	50.25	8.61				72.45			Casa			******		9.22		26.39 8.			75 5.24		12.39	100	34 1.04		4.38	0.81	3.88 3.07	501,678	734,256	232,578
1985	1.54		11.63	2.69	6.34	3.65	4.99				17.99					9.09		5 32.53			35.08 1.			48 2.09		11.61		.86 1.40				9.17 8.05	480,990	342,914	-138,076
1986	0.85			6.21	40.90	34.69	8.13	41.37			18.83			5-0-00					15.68	Service of case of the	35.94 10			23 7.28		12.14	Loss Loss	10 1.34		5.52	0.63	4.97 4.35	474,172	512,486	38,315
1987	0.44		5.75	2.75		8.01	4.42				43.64	*****				50 13.0		33.95			28.80 6.	Nee		83 6.42			7.95 3.						459,253	444,472	-14,781
1988	0.98		4.47	2.08		5.09	5.05	17.86					23.33 7.		water.	80 8.68	1000000		3.44		38.64 1.	- 10 M		38 2.22		10.58	U-2	78 0.74		7.96	0.68	8.81 8.13	487,747	236,369	-251,378
1989	1.50		4.20	2.46	5.61	3.15	6.10	7.74	1.65	14.57	8		20.10 6			9.68			5.71	1	30.81 3.	وتشتقوا		82 5.85		4		20 1.34		8.64	0.85	7.26 6.42	390,475	227,163	-163,311
1990	1.31			3.13		3.78	6.68	5.96	0.72	***			25.83 8.			51 5.72		9 31.0			33.00 1.			86 2.09				17 0.6		1.87	1.29	12.26 10.97	485,962	161,222	-324.741
1991	0.47		4.95	3.25		17.77	5.09	17.06			26.03					1 13.0		2 17.37			33.55 6.			78 10.5		11.17	2000	59 1.48				7.99 6.73	422,443	441,580	19,137
1992	1.56	6.15	4.58	3.60	5.15	1.55	5.07	4.88					21.85 6			54 5.00			i 3.50		38.96 1.			52 4.50		10.69	ينبهنا ا	.64 1.24		4.08	0.35	5.61 5.25	459,375	173,207	-286,168
1993	0.34		1.82	1.71	4.92	3.21	3.56	8.40	4.84		2		24.08 2			36 1.76		0 31.2			40.58 0.			36 0.07	1	A .		.63 0.10		3.13	0.20	4.14 3.93	493,346	95,790	397,556
1994	0.65		4.22	1.04	4.04	3.00	6.40	4.02	2.38				28.02 5	1.000		77 1.59		8 21.91		Contraction of the local division of the loc	37.61 0.		7.12 33.			11.01	2	89 0.68		1.63		3.17 2.76	459,133	101,900	-357,233
1995	0.27			2.83		2.53	3.47	5.19	1.73	21.29			20.04 7	C.C.a.	a state of the sta	01 2.30	1-	71 12.15		Contraction of the local division of the loc	23.07 5.	-		15 9.85	SAUGHOR CO.	13.91	فيتنا	91 0.59		7.97			366,132	248,694	<u>-117,438</u>
1996	5.26	56.70	51.50	7.62	83.39	75.77	8.05	50.55	42.50	28.80	88.28	59.48	18.10 2	2.68 4.5	7 23.8	31 6.67	17	3 23.34	1 5.48	-17.85	30.95 5.	10 2	5.85 J 17.	08 10.9	2 -6.16	111.50	7.59	91 1.39	9.57	8.18	3.13	29.91 26.78	464,020	976,922	512,902
	11.02	10.04	16.00	4.10	00.00	0484	16.40	00.15	01.70	100.00	00.06	7.20	01.75 0	170 0	05 110	TP 125		05.00	744	17.07	22 EE - E	10 2	7 07 20	20 8 08	22.21	0.57	<u>8 46 1</u>	12 11 41	13.00	11 20	1.74	17.58 15.84	459,180	519,715	60,535
Averag	e  1.97	18.80	16.83	4.18	29.02	24.84	6.43	28.15	21.72	20.87	28.26	7.39	21.75 2	1.70 -0.	us [19.:	oð 13.5	4 -0.05	25.60	J 7.64	-17.97	33.35 6.	<u>48 -2</u>	1.21 30	29 8.08	-22.21	12.51	8.46 -1	.14 [1.0]	13.00	11.39	1.74	17.26 13.84	459,180	219,112	00,000

Units: 10<sup>3</sup>m<sup>3</sup>

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)
CRNA RIVER BASIN - B5-1

															CKNA	RIVE	R BASE	N - B3-1												<u> </u>					·7
Year		Jan			Feb			Mar		1	Apr			May		ļ	Jun		L	Jul			Aug			Sep			· Oct		No		-	Dec	
ECAI	TD	TS	Net	TD	TS	Net	TD	1S	Net	TD	TS	Net	TD	TS	Net	TD	TS		TD	TS			TS			rs		TD	TS	T. Ann. March	D TS	Net	TD		Net
1961	0.58	7.30	6.73	1.31	8.65	7.35	1.84	11.32	9.48	3.12	7.28	4.15	3.08	6.82	3.74	1.35	1.51	0.16	2.77	0.41			0.28	Value and and a		).32	-5.01	1.62	0.48	\$1. m	.11 2.20		0.08		2.20
1962	0.06	2.12	2.06	0.89	10.62	9.72	3.67	36.74	33.07	3.88	20.92	17.04	5.08	6.68	1.60	1.25	2.42	1.17	2.89	0.61			0.41			).26	4.54	1.37	1.25	Contraction		7 37.58		34.82	
1963	5.57	57.19	51.62	7.16	73.32	66.15	4.08	40.52	36.44	5.19	32.91	27.72	4.99	32.30	27.31	3.00	16.30	13.31	2.43	2.02	-0.41		0.81			).93	-3.08	1.21	3.81		.29 3.19		1.90	20.52	
1964	0.48	5.76	5.29	0.87	7.08	6.21	1.70	12.55	10.86	3.35	7.07	3.72	1.91	10.50	8.59	1.51	5.78	4.27	2.23	2.23	0.00		1.11			.22		0.98	1.67	A		5 15.91	1.17	13.24	
1965	1.02	11.71	10.69	0.67	8.35	7.69	4.05	33.91	29.86	4.54	21.70	17.16	5.05	18.21	13.15	1.88	4.80	2.92	3.50	0.95	2.56		0.66			).52	-5.24	2.72	0.48		.00 1.59		0.54		6.39
1966	2.08	22.31	20.23	2.36	21.15	18.79	1.46	12.14	10.68	3.63	12.08		4.89	15.73		2.04	8.33	6.29	2.41	1.04	-1.37	1	0.74			).85	-3.65	1.56	1.17	escosione -	.35 5.16		2.01	21.60	
1967	1.31	13.82	12.51	1.40	10.42	9.02	2.14	17.32	15.17	3.64	15.96	12.32	3.62	18.53	14.91	1.29	4.72	3.43	1.35	6.90	/	1	2.23	Carrieron		1.56	-2.60	2	1.82	· · · · · · · · · · · · · · · · · · ·	.07 2.11		0.56		6.55
1968	0.67	8.19	7.53	2.69	27.20	24.51	1.81	10.70	8.88	3.84	9.46	5.62	2.65	5.20	2.55	1.63	10.30		3.54	1.29	-2.25	•	0.84	and an interior line		.10	-3.32	2.27	1.12		.05 2.15		0.17		3.01
1969	1.09	12.42	11.33	2.09	22.61	20.52	3.46	34.32	30.86	4.10	22.84	18.74	5.90		10.33	1.74	1.76	0.02	2.61	1.08	-1.53		1.35	Same and		1.30	-3.24	2.81	1.40	Carriero a Con	.22 1.63		0.49		5.88
1970	1.30	14.53	13.23	1.23	13.43	12.21	2.79	27.05	24.26	4.37	18.93	14.56	3.28	11.82		1.17	5.18	4,01	2.13	3.20	1.07		0.77	and the second second		).86	5	0.47	1.55	C	.01 1.71		0.06		1.54
1971	0.91	10.68	9.77	0.42	5.59	5.17	2.11	20.24	18.14	4.18		12.80	4.30	7.97	3.67	1.73	3.10	1.37	2.25	0.81	-1.44		0.76			1.58	-0.79		1.26	Leonard	.24 1.78		0.11		2.22
1972	0.38	5.35	4.97	0.84	10.07	9.23	1.94	14.19	12.25	2.71		18.32		10.44		1.83	2.98	1.15	1.59	2.69	(**********		1.19			1.95	2.03	1.01	11.97		.85 8.75		0.52		5.39
1973	0.31	4.61	4.30	1.62	16.78	15.16	2.40	22.35	19.95	5.30		22.57	1	14.06		1.74	1.74	0.00	1.76	0.82	-0.94		1.11	2.32		5.60		1	3.30		.57 4.37		1.87	18.62 4.66	4.34
1974	1.41	15.64	14.23	4.04	42.10	38.06	3.18	27.68	24.50	3.90			5.01		21.63	1.83	7.87	6.05	3.49	1.11	-2.38	1	0.69			1.07	4.09	1.37	2.66		.52 6.25		0.31 0.40	-	4.81
1975	0.44	4.88	4.44	0.66	7.21	6.55	1.88	16.57	14.70	3.25		9.92	3.46	10.63		1.20	3.83	2.63	1.86	2.63	0.78	1	0.95			0.65	-4.36	1.10 0.73	3.15 1.42		.24 4.00 .85 7.14		1.54	5.21 15.28	
1976	0.27	3.67	3.40	0.71	4.88	4.17	1.36	5.32	3.96	2.78	9.86	7.08	3.00	11.51		1.05	8.13	7.08	1.57	5.03	*******	3.59	1.56	-2.03		1.16 0.58	-4.17	2.51	0.83	Contraction of the	.03 7.14		0.12		2.59
1977	0.48	6.38	5.89	1.72	14.99	13.27	1.38	6.65	5.28	3.18	6.12	2.94	3.34	3.58	0.24	1.63	1.78	0.14	2.90	0.36			0.46	-3.90 -4.88		J.58 1.73			0.85 1.48	Contraction of the local division of the loc	.01 1.78		0.89	10.44	
1978	0.10	2.54	2.44	0.84	7.31	6.48	0.92	9.24	8.32	3.28		16.27	1		11.23		3.38	1.40	3.40	0.40	-2.99 -2.26		0.16 0.97			1.47	-2.87	0.12	1.40	Construction		7 31.09			20.03
1979	1.94		19.02	2.48	22.62	20.14	1.58	8.10	6.53	3.28		17.11	1		22.18		5.83	4.10	3.23	0.97 1.57	-1.94	2.40 5.10	0.97	4 59		0.58	4.54	1.67	6.68		.56 7.19		1.31		
1980	2.05		19.95	2.37	21.53	19.16	1.87		16.58	3.68		11.32			21.29	2.77 1.30	12.86	10.09 3.00	3.51	1.57	0.94	1	1.13	-1.89		1.38	2.47	0,75	5.74		.61 7.77		2.82	29.73	
1981	1.08		11.29	2.37	25.35	22.99	5.08		36.61	4.00		19.79		11.26 19.64		· ·	4.31 5.59	3.63	3.04	0.99	-2.05	-	1.39	1.62		4.86	0.75	1.05	4.65		.44 4.98		0.85		9.13
1982	1.44		14.26	1.13	9.42	8.28	1.98		14.56	2.70			4.11	3.92	0.96	1.90	6.94	5.81	1.78	7.89		4	1.67	3.13		2.25	0.54	2.28	2.35		.25 4.10		1.36		13.71
1983	0.32	4.47	4.15	1.01	10.45	9.44	1.91	9.21	7.30	3.46	8.38	4.92	2.96 6.62	3.92 20.96			4.79	3.44	2.90	1.77	(-1.13	4	2.45	-0.15		3.63	1.03	2.63	2.00	(*************************************	.28 3.11		0.13		2.17
1984	2.23		21.35	2.39	25.57	23.18	2.68		19.71 13.03	4.17		9.23	2.92	11.50		1.55	3.70	2.15	3.17	1.49	1.68	5.68	1.32			1.79		2.22	1.80			2 10.9			7.15
1985	0.77	9.22	8.46	1.09	7.39	6.30	1.91 3.95		32.24	4.53		9.04	3.10	19.45		-	11.77		1.95	6.57	4.62	4	4.06	1.89		3.93	2.04	2.52	3.99		.51 5.11		0.31	4.07	3.76
1986 1987	0.79	9.44 7.11	8.65 6.55	4.36	37.54 12.96	33.18 11.84	1.91		19.12	3.84		16.40		11.98		1.23	4.11	2.88	2.99	2.09	0.89	- C	1.31	4.01		1.17	-3.86	0.11	1.55		.08 2.40	2.32	0.20	3.22	3.02
1987	0.30	4.46	0.35 4.14	0.25	2.81	2.56	0.57	4.61	4.04	3.14	4.98	1.84	4.63	2.99	1.64		1.32	0.37	3.23	0.38	-2.85	1	0.20	-5.45		0.25	-3.88	1.14	0.60	-0.54 0	.09 2.50	2.41	0.25	4.04	3.79
1980	0.32	2.46	2.20	0.23	3.98	3.59	1.31	8.18	6.87	2.85	3.44	0.59	2.16	5.56	3.40	1.39	3.53	2.14	1.17	2.37	1.21	5.22	1.41	3.82	4.22	1.04	-3.17	0.70	2.21	1.52 0	.13 2.40	2.27	0.24	3.37	3.13
1909	0.24	2.40	2.20	0.23	2.62	2.39	1.27	2.28	1.00	2.19	2.87	0.69	3.56	1.97	-1.60	-1	1.36	-0.35	2.49	0.70	-1.79	3.74	0.39	-3.35	4.01	0.61	3.40	2.26	0.84	-1,42 -	0.04 1.27	1.31	0.61	7.61	7.00
1990	0.41	5.60	5.20	1.49	16.61	15.12	2.73	19.32		2.33	18.04		4.10	15.01			6.25	4.01	1.80	2.05	0.26	2.32	1.36	-0.96	3.33	1.30	2.04	2.25	1.51	-0.74 0	.28 4.40	4.12	0.21	3.34	3.13
1991	0.20	2.49	2.29	0.56	2.62	2.06	0.64	2.55	1.91	2.47		9.85	3.59	5.28	1.69	0.77	3.34	2.57	2.75	1.93	-0.82	5.12	0.99	-4.13	4.79	1.29	-3.50	0.77	1.34	0.56 0	.23 2.59	2.36	0.25	3.98	3.73
1993	0.19	2.92	2.73	0.28	2.88	2.60	1.43		5.77	3.76	6.47	2.71	3.20	4.66	1.46	1.53	2.18	0.65	3.22	0.89	2.33	4.98	0.68	4.30	5.34	0.65	-4.69	0.92	0.90	0.02 0	.01 1.68	1.68	0.15	3.05	2.90
1994	0.42		5.35	0.69	8.59	7.90	1.78		6.14	1.81	7.62	5.82	4.75	5.83	1.08	1.64	1.82	0.19	2.09	1.32	-0.77	3.71	1.16	-2.56	5.55	0.85	-4.69	2.20	1.02	-1.18	.06 1.68	1.62	0.08	1.80	1.72
1995	0.28	4.37	4.09	0.91	5.27	4.36	0.93		3.45	2.59	6.28	3.69	2.79	8.11	5.32	1.83	3.24	1.40	1.38	1.74	0.36	4.10	2.03	-2.07	2.80	2.58	+0.22	3.06	3.89	0.82	.15 3.10	2.95	0.92	10.70	9.78
1996	1.88		) 17.91						21.33			25.83		11.04		1.98	4.48	2.49	2.37	2.48	0.12	3.56	1.83	1.73	2.15	1.81	-0.34	1.18	2.08	0.90 0	.57 5.99	5.42	1.67	18.17	16.51
														-																					,
Average	0.94	10.68	3 9.74	1.56	15.15	13.60	2.17	17.43	15.26	3.54	15.62	12.09	3.94	12,56	8.62	1.64	5.04	3.40	2.50	2.00	-0.50	4.41	1.14	-3.27	4.36	1.52	-2.84	1.62	2.39	0.76 0	.53 6.19	5.67	0.84	9.66	8.82
											_					-																			

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Units: 10<sup>3</sup>m<sup>3</sup>

v		<u> </u>	Dec	
	Net	TD	TS	Net
Ċ	2.09	0.08	2.28	2.20
7	37.58	3.33	34.82	31.49
	2.90	1.90	20.52	18.62
5	15.91	1.17	13.24	12.07
	1.59	0.54	6.93	6.39
	4.81	2.01	21.60	19.59
	2.04	0.56	7.11	6.55
	2.09	0.17	3.18	3.01
	1.41	0.49	6.36	5.88
	1.71	0.06	1.60	1.54
	1.54	0.11	2.33	2.22
	7.90	0.52	5.91	5.39
	3.80	1.87	18.62	16.75
	5.73	0.31	4.66	4.34
	3.76	0,40	5.21	4.81
	6.29	1.54	15.28	13.74
	1.76	0.12	2.71	2.59
	2.90	0.89	10.44	9.54
7	31.09	2.06	22.09	20.03
	6.64	1.31	14.62	13.31
	7.15	2.82	29.73	26.91
	4.53	0.85	9.97	9.13
	3.85	1.36	15.06	13.71
	2.83	0.13	2.31	2.17
2	10.98	0.69	7.84	7.15
	4.60	0.31	4.07	3.76
	2.32	0.20	3.22	3.02
	2.41	0.25	4.04	3.79
)	2.27	0.24	3.37	3.13
1	1.31	0.61	7.61	7.00
	4.12	0.21	3.34	3.13
•	2.36	0.25	3.98	3.73
	1.68	0.15	3.05	2.90
	1.62	0.08	1.80	1.72
	2.95	0.92	10.70	
	5.42	1.67	18.17	16.51

	rage Annual	
TD	TS	Net
69,595	126,650	57,055
94,849	410,632	315,784
116,784	735,657	618,873
59,342	222,315	162,974
89,619	284,634	195,015
83,649	317,038	233,389
68,519	265,622	197,103
71,610	209,262	137,652
87,050	319,602	232,552
72,103	260,849	188,746
64,620	189,478	124,858
59,554	250,189	190,635
86,719	314,216	227,497
90,622	408,976	318,354
62,418	188,885	126,467
59,028	194,296	135,268
64,734	119,767	55,034
64,421	193,537	129,116
77,707	428,867	351,160
88,276	379,293	291,018
81,977	429,573	347,596
66,937	305,094	238,157
62,327	198,772	136,446
84,648	360,472	275,824
75,069	220,182	145,113
93,095	403,556	310,461
70,842	231,138	160,296
63,174	75,569	12,396
51,936	103,593	51,656
57,738	65,098	7,361
60,869	245,709	184,840
57,419	105,542	48,124
64,840	88,520	23,679
64,214	117,684	53,469
56,370	144,300	87,930
72,655	358,478	285,823
72,648	257,585	184,937

Units: m<sup>3</sup>/sec

																RIVE		N - 185-2																<u> </u>
		Jan			Feb			Mar		[	Apr	1		May			Jun			Jul			Aug			Sep		Oct		Nov		L	Dec	
Year	TD	TS	Net	TD	TS	Net	TD	TS	Net	TĎ	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	IS Ne	t TD	TS	Net TD	TS	Net	TD	TS	Net
1961	1.41	10.64	9.22	3.14	12.60	9.46	4.31	16.48	12.17	8.01	10.59	2.58	8.04	9.93	1.89	4.32	2.19	-2.12	7.94	0.60	-7.34	15.13	0.41	14.72	14.22	).47 .1	76 4.86	0.70	-4.16 0.82	3.21	2.39	0.68	3.32	2.64
1962	0.66	3,09	2.43	1.91	15.46	13.55	6.22	53.50	47.28	8.49	30.46	21.97	13.04	9.72	-3.32	3.97	3.52	-0.44	8.25	0.88	-7.36	14.40	0.60	-13.80	12.91	).38 📑	253 4.14	1.82	-2.32 6.41	60.52	54.11	5.42	50.70	45.29
1963	8.68	83.26	74.59	11.04	106.75	95.71	6.84	58.99	52.16	10.51	47.92	37.41	10.16	47.03	36.86	6.88	23.74	16.85	6.94	2.94	-3.99	13.97	1.19	12.79	10.87	.35 9	52 3.48	5.55	2.07 1.17	4.64	3.48	3.33	29.87	26.54
1964	1.33	8.39	7.07	2.22	10.30	8.08	3.80	18.28	14.48	8.61	10.30	1.69	4.72	15.29	10.57	4.25	8.41	4.16	6.41	3.24	-3.17	10.92	1.61	.9.30	8.43	.78 -6	55 3.10	2.44	-0.66 3.05	25.56	22.51	2.27	19.27	17.00
1965	2.05	17.05	14.99	1.58	12.16	10.58	7.46	49.38	41.92	10.05	31.60	21.55	11.76	26.51	14.75	5.28	6.99	1.71	9.74	1.38	-8.36	13.06	0.96	-12.09	15.28	).76 🕂	52 7.61	0.70	6.91 0.59	2.31	1.72	1.36	10.09	8.74
1966	3.60	32.49	28.89	4.48	30.79	26.32	3.26	17.68	14.42	8.78	17.59	8.81	11.61	22.91	11.30	5.31	12.13	6.82	7.00	1.51	Course and	13.41		-12.33	12.10	.23 -10	86 4.61	1.71	-2.91 1.11	7.51	6.40	3.49	31.45	
1967	2.57	20.12	17.55	3.19	15.16	11.98	4.43	25.21	20.78	8.38	23.24	14.85	8.16.	26.98	18.82	3.82	6.87	3.05	3.72	10.04	6.32	13.98	3.25	-10.73	11.17	مند مراجع ال	89 4.71		2.06 0.74	3.07	2.34	1.38	10.35	8.97
1968	1.54	11.93	10.39	4.67	39.60	34.94	4.29	15.57	11.28	9.57	13.78	4.21	7.12	7.58	0.46	4.08	15.00	10.92	9.79	1.87	-7.92	10.67	1.23	-9,44	11.86	.60 🔟	26 6.39	1.63	4.76 0.67	3.12	2.45	0.81	4.62	3.82
1969	2.16	18.08	15.93	3.66	32.92	29.26	5.94	49.97	44.04	8.84	33.26	24.42	14.09	23.63	9.54	5.25	2.56	-2.69	7.49	1.57	-5.92	12.19	1.97	-10.23	12.16	شايدتها	26 7.74		571 1.15	2.37	1.23	1.27		7.99
1970	2.47	21.16	18.70	2.46	19.56	17.10	5.02	39.39	34.37	9.92	27.56	17.64	8.01	17.21	9.20	3.47	7.55	4.07	6.07	4.66	-1.41	14.79	1.12		14.51	2	26 1.85		0.41 0.61	2.50	1.89	0.72		1.61
1971	1.90	15.55	13.65	1.25	8.13	6.89	4.03	29.48	25.45	9.64	24.73	15.09	10.96	11.60	0.64	5.10	4.52	-0.58	6.62	1.19	-5.44	11.69	1.11	10.58	6.69	2.31 4	39 5.73	1.84	3.89 1.17	2.59	1.42	0.76	3.39	2.64
1972	1.13	7.79	6.66	1.83	14.66	12.83	4.25	20.67	16.42	5.54	30.62	25.08	10.63	15.19	4.57	5.36	4.34	-1.02	4.76	3.92	-0.84	8.52	1.74	-6.78	10.67	2.84 7	83 2.12		e	12.74	10.76	1.41		7.19
1973	1.02	6.71	5.69	3.08	24.44	21.35	4.54	32.54	28.00	11.29	40.58	29.29	12.40	20.47	8.07	5.25	2.54	2.71	5.38	1.19	4.19		1.61	-7.86	16.16		01 8.02		-3.21 1.75	6.36	4.61	3.47	27.11	
1974	2.63	22.77	20.14	6.49	61.30	54.81	5.93	40.30	34.37	8.49	31.18	22.69	10.79	38.79	28.01	4.83	11.46	6.63	9.70	1.62	8.08	12.79	1.00	+11.79	13.71	1	215 4.00		-0.14 1.40	9.10	7.69	1.03		5.76
1975	1.33	7.10	5.77	1.69	10.50	8.81	3.83	24.13	20.30	7.70	19.16	11.46	8.60	15.47	6.88	3.69	5.58	1.89	5.44	3.83	-1.61	12.41	1.39	+11.02	13.38	).94 🔃	2.44 3.25	4.59	1.34 0.94	5.83	4.89	1.17		6.40
1976	1.02	5.35	4.32	2.04	7.11	5.07	3.71	7.74	4.03	6.88	14.36	7.48	7.34	16.76	9.42	2.87	11.84	8.97	4.48	7.33	2.85	9.81	2.27	-7.54	14.14	1.69 📑	245 2.51	2.06	-0.45 2.15		8.24	2.98	22.24	
1977	1.28	9.28	8.01	3.51	21.82	18.31	3.63	9.69	6.06	8.26	8.91	0.64	9.01	5.21	-3,80	4.98	2.59	.2.39	8.28	0.52	-7.76	11.86	0.67	-11.19			39 7.04		5.83 0.62	2.59	1.97	0.74		3.21
1978	0.72	3.70	2.98	2.12	10.65	8.53	2.21	13.45	11.23	7.11	28.46	21.34	9.18	22.01	12.83	5.69	4.92	-0.76	9.52	0.59	-8.93	13.61	0.24	+13.37		<b>}</b>	03 6.17		4.02 1.46	4.83	3.37	1.87	15.20	
1979	3.40	30.52	27.12	4.62	32.93	28.31	3.98	11.80	7.82	7.03	29.68	22.66	7.21	37.45	30.24	4.81	8.49	3.69	9.06	1.41	-7,65	6.90	1.41				49 0.94		1.92 5.36		44.68	3.56	32.17	
1980	3.55	32.03	28.48	4.46	31.35	26.89	3.63	26.86	23.23	8.59	21.83	13.24	8.53	36.91	28.37	6.66	18.72	12.06	9.69	2.28		13.72	0.74		13.64		2.80 4.31		5.42 1.41		9.07	2.48	21.29	
1981	2.15	18.01	15.86	4.06	36.91	32.86	9.21	60.70	51.49	8.49	34.64	26.15	11.37	16.40	5.03	3.89	6.27		6.34	1.77	4.57	í	1.65	-6.80			38 2.11		6.25 1.49		9.82	4.68	43.29	
1982	2.71	22.86	20.16	2.63	13.71	11.08	4.10	24.09	19.98	5.21	34.92	29.71	9.28	28.59	19.30	5.39	8.13	2.74	8.58	1.44	-7.14		2.03	-6.38	10.68		61 2.98		3.78 1.36	7.25	5.89	1.80	14.52	
1983	1.07	6.51	5.44	2.23	15.22	12.99	4.69	13.41	8.72	8.73	12.19	3.47	8.03	5.70	-2.33	3.18	10.11	6.93	4.69	11.48		12.86	2.43	-10.43			41 6.30		-2.88 0.95		5.01	2.54	21.93	
1984	3.85	34.33	30.48	4.09	37.22	33.14	5.23	32.59	27.36	8.61	38.62	30.00	15.40	30.51	15.11	3.97	6.97	3.00	8.14	2.58	-5.56	1	3.57	-3.68	12.22	تشنئو ا	94 7.21		4.30 1.15	4.53	3.38	0.82		2.54
1985	1.69	13.43	11.74	2.75	10.77	8.02	4.08	21.75	17.67	6.49	17.38	10.89	7.13	16.75	9.61	4.57	5.38	0.81	8.86	2.17		15.08			13.75		6.22		-3.59 2.11	17.50		1.62	11.41	
1986	1.72	13.74	12.02	7.76	54.66	46.90	6.96	52.69	45.73	10.86	19.76	8.90	6.78	28.32	21.54	4.78	17.14	12.36	5.26	9.56	4.30	15.48	5.91	30000000000	15.44	1000	72 6.74		-0.93 1.52		5.93	1.08	5.92	
1987	1.38	10.35	8.96	2.25	18.87	16.62	3.45	30.61	27.16	8.46	29.48	21.02	12.16	17.44	5.27	3.73	5.98	2.25	8.32	3.05		14.18		-12.27			1.68 0.95		1.31 0.71		2.78	0.89		3.81
1988	1.07	6.50	5.43	1.12	4.10	2.98	1.82	6.72	4.90	8.30	7.25	-1.05	12.30	4.36	-7.94	3.32	1.92	-1.40	9.11	0.55	-8.56	15.13	0.30	-14.83	11.25	باغتناز	3.63		2.76 0.72		2.91	0.93		4.95
1989	1.12	3.58	2.46	1.36	5.80	4.44	3.30	11.91	8.61	7.73	5.01	-2.73	5.86	8.10	2.24	4.20	5.14	0.94	3.75	3.46	-0.29	13.92	2.05		11.36	L	84 2.30		0.87 0.84	3.50	2.65	0.97		3.94
1990	1.07	3.79	2.72	1.09	3.81	2.72	3.82	3.32	-0.50	6.14	4.18	-1.95	9.75	2.86	-6.88	5.19	1.97	-3.22	7.23	1.02	-6.21	10.33			10.89		0.00 6.42		-5.20 0.54		1.31	1.45	11.08	
1991	1.16	8.16	6.99	2.78	24.18	21.40	5.68	28.14	22.45	4.90	26.26	21.36	9.71	21.86	C	6.04	9.11	3.06	5.36	2.99	******	-	1.97	4.71		5000	24 6.31		4.12 1.00		5.41	0.90		3.96
1992	0.98	3.63	2.64	1.92	3.82	1.90	2.20	3.71	1.51	5.86	17.94	12.08	9.46	7.69	-1.77	2.65	4.86	2.20	7.75	2.82	-4:93	13.73	1.44	-12.29	12.78	1.88 1	2.64		-0.70 1.08		2.70	0.93		4.86
1993	0.91	4.25	3.34	1.20	4.19	2.99	3.71	10.49	6.78	9.69	9.42	-0.27	8.55	6.78		4.69	3.17		9.04	1.29	-7.75				14.20		3.26 3.06	-	1.75 0.60		1.84	0.79		3.65
1994	1.19	8.41	7.22	1.62	12.51	10.89	4.50	11.53	7.03	4.69	11.10		12.30	8.49	-3.81	4.98	2.65	-2.33	6.14	1.93	4.22				14.71		3.47 6.24		4.76 0.74		1.71	0.75		1.88
1995	0.99	6.36	5.38	2.51	7.67	5.16	2.75	6.38	3.63	6.76	9.14		7.19	11.81	4.62	5.32	4.71	-0.61	4.35	2.53	-1.82	4		-8.11		C	<u>91</u> 8.11		2.45 0.81	4.52	3.71	1.90	15.58	
1996	3.37	28.82	2 25.45	2.62	22.60	19.98	4.17	34.42	30.24	11.74	45.80	34.06	8.31	16.08	7.77	5.58	6.52	0.94	6.73	3.62	-3.11	9.72	2.67	7.05	6.11	2.63 3	48 3.57	3.03	-0.55 1.57	8.73	7.15	2.99	26.46	23.47
											<u>.</u>																			•				
Average	1.97	15.55	5 13.58	3.09	22.06	18.97	4.47	25.38	20.91	8.18	22.75	14.57	9.58	18.29	8.71	4.65	7.33	2.69	7.11	2.91	-4.20	11.92	1.66	-10.26	11.67	2.21 -9	45 4.65	3.47	-1.18 1.44	9.02	7.58	1.81	14.06	12.25

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Units: 10<sup>3</sup>m<sup>3</sup>

Ave	rage Annual	Balance
TD	TS	Net ·
188,895	184,400	-4,495
222,414	597,872	375,457
243,307	1,071,100	827,793
153,213	323,686	170,473
222,429	414,420	191,991
204,147	461,600	257,452
171,666	386,740	215,074
185,224	304,681	119,457
212,349	465,334	252,985
181,132	379,790	198,659
169,885	275,876	105,991
150,843	364,270	213,427
212,091	457,491	245,399
211,995	595,460	383,465
164,424	275,012	110,588
155,363	282,891	127,528
177,378	174,379	-2,999
169,024	281,786	112,762
177,575	624,421	446,846
209,108	552,243	343,135
188,201	625,449	437,247
163,649	444,210	280,560
163,177	289,408	126,231
202,056	524,840	. 322,784
192,698	320,581	127,883
218,688	587,569	368,880
181,100	336,532	155,432
178,079	110,027	-68,052
147,185	150,829	3,644
165,686	94,782	-70,904
154,675	357,747	203,072
160,653	153,667	-6,986
181,028	128,883	-52,145
176,349	171,345	-5,004
153,993	210,098	56,105
172,329	521,936	349,607
182,834	375,038	192,204

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005	5)
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CRNA RIVER BASIN - B5-3 Nov May Jun Jul Sep Oct Feb Mar Jan Apr Year TS Net TD TS TS Net TD TS Net TD TS Net TD TS Net TD TS Net TS Net TD TD TS Net Net TD TS Net TD TD TS 4.62 0.49 278 7.71 7.29 -0.42 5.64 7.46 1.82 6.10 4.90 -1.20 12.11 3.17 8.94 17.18 1.31 15.87 15.28 1.11 -14.18 5.81 1.18 1961 7.25 6.52 2.22 8.52 6.30 3.54 10.90 7.36 0.72 3.97 33.20 29.23 7.24 17.71 10.48 10.91 6.23 468 4.24 3.54 0.70 11.34 1.89 9.45 15.10 1.43 13.67 13.81 1.44 12.37 4.12 2.32 3.77 37.72 1962 0.50 3.54 3.04 1.40 9.69 8.29 11 97 2.72 4.15 1.43 0.94 2.93 4.35 43.49 39.14 5.84 58.36 52.52 5.71 36.20 30.50 8.34 26.59 18.25 9.67 25.46 15.80 7.39 12.02 4.64 10.19 2.75 7.45 15.89 1.42 -14.47 13.45 1.48 1963 3.65 12.04 8.39 5.93 7.49 1.57 7.52 9.80 2.28 7.11 5.72 440 7.77 2.95 4.83 14.64 1.84 -12.80 8.50 2.28 6.23 0.99 3.41 2.42 1.69 14.74 0.99 6.34 5.35 1.88 7.24 5.36 1964 14.32 7.39 1.24 6.15 0.22 2.25 9.22 15.59 1.26 5.32 27.34 22.02 7.41 17.96 10.55 7.49 15.95 8.46 6.69 5.80 990 7.93 1.66 -6.27 10.56 1.34 1.12 11.18 10.07 1.01 8.70 7.69 1965 2.74 11.58 8.83 7.63 10.78 3.15 11.13 14.18 3.05 6.33 7.96 1.63 12.25 0.97 -16.38 12.59 0.80 11.80 3.73 1.37 236 0.52 5.18 -11.28 16.96 0.58 1966 1.90 19.00 17.10 2.88 18.00 15.12 3.62 0.35 2.75 3.87 14.98 11.10 6.35 13.87 7.52 8.97 16.26 7.30 5.02 5.60 0.58 4.03 7.24 3.20 14.72 2.66 12.06 12.47 2.45 -10.02 5.91 2.29 1.48 12.62 11.14 2.44 10.02 7.58 1967 4.02 9.93 5.91 7.69 9.30 1.61 4.97 5.88 0.91 3.60 10.09 6.49 12.72 1.41 411.31 10.58 0.83 -9.75 13.89 1.54 12.34 6.25 1.38 4.87 0.28 2.75 0.81 8.12 7.31 3.00 22.76 19.77 1968 13.64 7.42 1.56 5.86 0.87 2.25 1.16 11.62 10.46 1.93 19.32 17.39 3.40 28.99 25.59 7.48 19.38 11.90 13.90 14.56 0.66 6.23 1.84 4.39 11.41 1.25 -10.16 13.82 1.56 -12.26 15.11 1.47 1969 5.00 23.33 18.34 8.21 16.66 8.45 7.86 11.71 3.85 5.91 5.86 -0.06 6.27 3.78 2.50 16.61 0.68 -15.93 13.90 0.95 12.95 0.57 2.10 1.53 0.52 2.37 1.36 13.59 12.23 1.46 12.42 10.96 1970 5.28 14.20 1.00 7.68 6.35 1.67 4.68 0.87 2.20 1.88 18.03 16.15 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Units: m<sup>3</sup>/sec

Units: 10<sup>3</sup>m<sup>3</sup>

		Dec		
Net	TD	TS	Net	TD
2.28	0.44	4.39	3.96	200
33.95	2.90	28.99	26.09	205
1.99	1.66	16.64	14.98	223
13.05	1.18	11.76	10.58	160
2.02	0.69	6.90	6.21	185
4.66	1.79	17.93	16.13	208
2.40	0.57	5.70	5.13	171
2.48	0.37	3.73	3.36	176
1.38	0.63	6.26	5.64	216
1.84	0.33	1.87	1.54	176
1.33	0.44	2.90	2.47	166
7.84	1.03	6.71	5.68	· 141
3.93	2.17	17.44	15.26	205
5.17	0.56	5.56	5.00	169
3.57	0.83	5.40	4.57	165
6.81	1.86	14.28	12.42	176
1.58	0.40	3.30	2.89	189
3.10	0.44	4.41	3.97	188
39.57	2.02	18.74	16.73	192
7.14	1.50	14.96	13.46	198
7.17	2.92	29.18	26.26	186
4.61	1.07	10.72	9.65	205
4.32	4.13	39.18	35.05	166
3.22	0.66	3.69	3.03	202
9.40	1.10	9.60	8.50	201
6.20	0.56	4.20	3.63	219
2.49	0.55	4.05	3.50	189
4.03	0.72	7.24	6.52	199
4.42	0.65	5.12	4.46	162
1.70	1.23	12.30	11.07	198
6.45	0.81	5.23	4.42	187
3.35	0.58	5.78	5.20	194
3.55	0.55	5.46	4.92	206
2.02	0.42	2.75	2.33	199
4.68	1.28	12.82	11.54	154
5.74	1.88	17.40	15.52	178
1		10.05	0.01	100

	rage Annual	Balance
TD	TS	Net
200,206	156,212	-43,994
205,515	382,873	177,359
223,300	600,045	376,744
160,349	221,868	61,519
185,159	263,299	78,140
208,531	280,755	72,224
171,576	249,987	78,411
176,741	201,498	24,757
216,061	285,295	69,234
176,278	247,064	70,786
166,843	187,963	21,121
141,577	250,410	108,833
205,733	310,404	104,671
169,548	343,755	174,207
165,410	200,075	34,665
176,924	221,815	44,891
189,039	145,455	43,584
188,266	208,747	20,481
192,857	442,574	249,717
198,403	390,122	191,719
186,907	431,715	244,809
205,282	307,710	102,428
166,672	301,943	135,271
202,524	355,127	152,603
201,258	241,462	40,204
219,215	521,601	302,387
189,022	271,857	82,836
199,616	133,720	-65,896
162,536	165,462	2,926
198,304	98,229	100,076
187,576	399,102	211,525
194,956	161,516	+33,440
206,795	140,368	-66,427
199,313	190,046	9,267
154,402	216,228	61,826
178,746	360,905	182,160
188.000	074 645	86,549
188,095	274,645	00,049

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)	

															CRNA	RIVE	R BASI	N - 185		-														
Year		Jan			Feb			Mar			Apr	5. ·····		May			Jun			Jul			Aug			Sep			Oct		Nov			Dec
I Cal	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD 1	rs	Net	TD	TS	Net	TD	TS	Net TD	TS	Net	TD	TS Net
1961	2.71	25.19	22.47	6.66	29.77	23.11	9.69	38.70	29.01	18.84	25.16	6.31	16.76	24.21	7.45	11.77	8.60	-3.17	22.82	4.19	-18.63	37.97 2	2.01	-35.96	34.84	1.89	+32.94	12.28	2.37	-9.92 1.42	8.19	6.77	1.19	9.99 8.80
1962	1.21	8.75	7.54	4.20	35,77	31.56	13.86	123.44	109.58	19.61	69.09	49.49	29.03	22.63	-6.40	9.46	9.49	0.02	22.47	3.38	-19.10	34.87 2	2.45	-32.42	31.51	2.07	-29.44	9.63	5.39	-4.23 14.18	139.8	2 125.64	11.65	114.52 102.87
1963	18.59	183.94	165.35	24.04	238.42	214.38	16.63	135.72	2 119.09	24.04	107.42	83.38	24.82	104.79	79.96	17.27	52.07	34.80	19.56	7.71	11.85	35.08 3	3.42	31.66	28.34	3.76	-24.57	7.41	13.51	6.10 2.40	10.77	8.36	6.90	67.03 60.13
1964	2.80	20.50	17.71	4.97	24.62	19.65	9.15	42.88	33.73	17.89	24.86	6.98	14.15	35.59	21.43	12.87	19.90	7.03	16.41	8.42	-7.99	29.56 4	1.56	-25.01	19.99	5.28	-14.71	5.06	7.52	2.46 6.39	57.85	51.47	4.62	44.27 39.65
1965	4.19	39.94	35.75	3.26	29.22	25.96	16.83	110.63	<b>93.</b> 80	22.00	71.26	49.27	24.30	60.66	36.36	13.85	17.58	3.74	21.18	3.99	-17.19	28.46 2	2.97	-25.49	36.64	2.55	-34.09	17.72	2.41	15.31 0.81	6.14	5.33	2.59	23.92 21.33
1966	7.58	73.80	66.22	9.72	69.95	60.23	7.46	41.40	33.94	20.04	40.46	20.42	27.63	52.81	25.19	13.68	28.43	14.75	21.66	3.52	-18.14	35.36 2	2.40	-32.96	29.19	2.88	-26.31	9.90	4.25	5.65 1.98	17.85	15.87	7.29	70.98 63.68
1967	5.36	46.55	41.19	7.03	35.60	28.58	10.44	57.50	47.06	18.38	53.07	34.70	20.74	61.76	41.02	10.13	17.19	7.06	9.10	24.18	15.08	33.97 8	3.14	-25.83	27.80	6.29	-21.51	12.24	6.75	5.49 1.16	7.94	6.78	2.51	23.15 20.64
1968	3.02	28.25	25.23	10.35	89.57	79.21	10.12	36.20	26.08	21.10	32.55	11.44	14.74	18.66	3.92	9.31	35.39	26.09	26.06	4.57	-21.48	25.15 2	2.91	-22.24	30.16	4.24	-25.92	14.92	4.13	-10.79 1.00	8.02	7.02	1.35	11.53 10.18
1969	4.41	42.13	37.72	7.68	74.85	67.1 <b>7</b>	12.80	113.28	3 100.49	20.41	75.49	55.07	33.88	54.41	20.53	13.21	6.16	-7.05	21.51	3.90	-17.61	30.54 4	1.87	-25.67	31.81	4.67	27.14	17.98	4.99	12.99 2.24	6.26	4.02	2.38	21.89 19.50
1970	5.12	49.29	44.16	5.14	45.41	40.27	12.80	89.77	76.97	22.50	63.15	40.65	19.15	40.73	21.58	10.56	18.58	8.03	14,48	11.64		36.95 2		-34.39	33.88	3.06	-30.82	2.88	5.91	3.02 1.14	6.58	5.44	1.11	5.80 4.69
1971	3.94	36.71	32.77	2.40	20.34	17.94	8.01	67.75	59.74	22.88	56.85	33.96	22.90	27.63	4.72	13.09	11.19	-1.90	14.93	2.77	-12.15	30.19 2		-27.32			-12.86	14.09	4.77	-9.32 2.27	6.57	4.29	1.30	8.62 7.32
1972	2.07	18.72	16.65	3.82	34.78	30.96	10.60	48.12	37.52	13.89	70.56	56.68	24.57	35.99	11.41	14.31			4		Contraction of the local division of the loc	22.94 4		-18.47	20.41	7.67	-12.74	4.37		36.67 4.10	30.60	26.50	2.96	21.22 18.25
1973	1.96	16.90	14.94	6.79	57.03	50.24	9.84	75.24	65.40	23.21	93.70	70.49	29.88	48.05	18.17	14.88	6.99	-7.89	14.70	3.54	11.16	24.28 4	4.31	-19.97	39.17	20.19	-18.98	18.71	12.31	6.40 3.72	16.06	12.34	7.51	63.16 55.65
1974	5.53	53.31	47.78	13.41	132.14	118.73	13.52	87.64	74.12	19.00	72.60	53.60	20.67	88.96	68.29	9.73	26.32	16.59	25.13	4.16	-20.96	33.31 2	2.77	-30.54	28.76	4.39	-24.37	8.40	9.43	1.03 2.81	21.41	18.60	1.90	17.00 15.10
1975	2.71	17.76	15.05	4.27	25.37	21.10	9.18	56.72	47.54	20.13	45.71	25.59	19.08	37.33	18.25	7.40	13.63		14.87			29.73 3		-26.12	32.51	2.67	-29.83	7.09	11.43	4.34 1.97	14.20	12.22	2.40	18.19 15.79
1976	2.07	13.92	11.85	4.49	17.98	13.49	9.09	19.45	10.36	17.58	35.18	17.59	16.41	41.44	25.03	9.80	29.80	A	-	17.65		26.91 5		.20.95	34.61	4.61	-30.00	8.22	5.84	-2.39 4.72	26.06	21.34	6.38	51.80 45.42
1977	2.69	23.53	20.84	7.61	51.98	44.37	8.64	25.31	16.68	19.55	22.10	2.54	21.09	13.53	-7.56	11.47	6.94	+4.53	20.55	1.79	5	28.76 2		-26.63	27.94	2.54	+25:40	15.58	3.29	12.29 1.21	6.52	5.31	1.26	9.96 8.69
1978	1.42	10.05	8.63	4.62	25.95	21.33	6.23	33.53	27.30	17.52	72.59	55.07	21.69	51.46	29.77	15.50	11.78	.3.72	24.37	1.87		34.45 (		-33.46	16.12	6.73	9.40	14.63	6.60	-8.03 2.94	12.31	9.37	3.20	30.04 26.84
1979	7.23	68.90	61.67	10.41	77.18	66.77	9.10	28.05	18.94	16.97	69.89	52.92	20.54	88.35	67.82	12.23	23.01	10.78	21.44	4.04	-17.41	18.85 3	3.63	-15.22	29.41	5.57	-23.83	6.04	7.11	1.07 13.03	128.3	8 115.34	7.64	73.00 65.36
1980	8.00	75.87	67.87	10.31	74.76	64.45	9.33	63.52	54.19	20.44	52.30	31.86	19.63	85.85	66.23	17.23	45.57	28.34	24.53	6.38	-18.15	32.41 2		-29.79			-28.34	10.48	24.02	13.54 2.91	25.76	22.85	5.28	50.86 45.58
1981	4.62	43.52	38.90	9.25	86.91	77.66	20.49	140.6	1 120.13	19.98	82.20	62.23	28.29	39.34	11.05	11.18	15.78	4.60	16.48			23.79 4		-19.29			-15.82	7.62	20.80		27.04	24.14	10.42	102.20 91.79
1982	5.74	50.86	45.12	5.44	32.68	27.24	9.97	56.47	46.50	12.77	82.97	70.20	23.13	68.58	45.45	15.12	19.59	4.46	21.32	4.56	-16.77	27.14 5	5.19	-21.95			-13.60			6.45 2.88	17.90	15.03	3.72	35.22 31.50
1983	2.41	18.97	16.56	5.43	38.89	33.46	10.30	34.42	24.12	19.91	30.99	11.07	17.83	16.19	1.64	6.80	23.98	17.18	12.48	26.96	14.48	31.33 6	5.31	-25.02	20.19	8.43	-11.76	14.91	8.66	6.25 1.68	14.86	13.18	8.03	76.18 68.15
1984	8.28	79.86	71.58	10.00	91.55	81.55	11.35	77.16	65.81	20.13	88.23	68.11	34.46	66.66	32.20	1	17.49		22.30	5.42	-16.87	20.58 8	8.23	-12.35	29.04	15.29	-13.75	16.59	7.70	+8.90 2.20	11.62	9.43	1.61	9.36 7.75
1985	3.52	31.77	28.25	6.11	28.66	22.54	8.78	51.72	42.94	16.66	42.01	25.35	16.24	39.73	23.49	13.12	15.71		24.34		-18.42	35.57 4			34.42		-27.75	14.59	6.18	8.41 4.19	39.98	35.78	3.41	28.85 25.44
1986	3.62	34.24	30.62	18.14	135.23	117.08	17.58	131.0	9 113.51	22.51	46.95	24.45	19.11	73.87	54.76	14.28	43.80				20.43	36.76 1	16.53	-20.23	36.91	15.87	-21.05	16.00	16.70	0.70 3.19	19.92	16.73	1.95	14.19 12.24
1987	2.79	25.94	23.15	5.81	46.00	40.20	8.54	74.79	66.26	19.72	72.83	53.11	27.28	43.38	16.09	12.07	16.42	4.35	23.97	8.12	-15.86	31.22	5.30	-25.92	32.35	4.23	-28.12		5.86	2.59 1.46	9.06	7.60	1.63	11.96 10.33
1988	2.44	18.56	16.13	2.72	11.80	9.08	5.14	19.46	14.31	19.11	21.16	2.05	26.59	12.55	-14.04	9.93	5.16	-4.77	23.15	1.81	-21.34	36.79 (	0.94	-35.85	30.71	1.43	-29.28	10.35	2.56	-7.80 1.26	10.62	9.36	1.91	17.16 15.25
1989	2.37	10.23	7.86	3.42	14.99	11.56	8.70	29.99	21.30	14.72	15.25	0.53	16.41	22.72	6.31	6.93	14.88		12.91	10.23		31.80 5			30.96		-27.02	7.64	9.61	1.97 1.78	11.13	9.35	1.87	13.40 11.53
1990	2.16	9.86	7.69	3.18	10.61	7.43	8.96	9.08	0.11	13.00	10.63	-2.37	23.46	7.84	+15.62	13.98	5.15	-8.83	21.25	2.77	Second Second	27.79 1		-26.33			-28.49			10.23 1.02	5.33	4.32	3.29	30.98 27.69
1991	2.62	23.48	20.87	7.29	63.09	55.80	13.24	75.61	62.37						C	-1			12.73	11.93		23.17		-15.54			-18.80			-7.12 1.99				13.44 11.51
1992	2.10	9.51	7.41	4.59	10.31	5.72	5.83		4.41	1			1			<u> </u>	13.03	17	22.36	8.29		35.42 4		-31.22			-26.17		6.11	-3.13 2.32		8.40	-	15.54 13.79
1993	1.78	11.74	9.97	2.53	10.38	7.85	7.73	26.96	19.23	22.03	24.78		•		-2.03	-		-4.47	23.93	3.83	S	35.55 2		-32.69	34.97	2.76	-32.21		4.67	3.44 1.00	8.07	7.06	1.49	12.96 11.47
1994	2.64	22.30	19.66	3.97	32.76	28.78	1		20.36						-4.06			4.17	15.91		Louis Van Van	29.85 4		*****	35.02		32.01			+10.46 1.42	6.77	5.35		7.18 5.93
1995	1.92	17.22	15.30	5.68	21.94	16.26			10.15								14.43		9.29			24.78		-15.53			-9.18		12.45	-6.20 1.48				39.10 34.99
1996	7.35	67.43	60.08	5.52	53.22	47.71	10.35	80.23	69.88	26.73	106.25	5 79.52	18.70	38.30	19.60	15.58	16.45	0.86	17.02	9.81	-7.21	26.32	7.65	18.68	15.18	7.56	-7.62	10.99	8.47	-2.52 3.19	21.50	18.32	6.54	62.04 55.49
																																		·····
Average	4.14	36.93	32.79	6.95	52.21	45.26	10.48	60.00	49.52	18.83	54.33	35.50	22.50	44.03	21.52	12.36	18.54	6.19	18.68	8.08	-10.60	30.21	4.56	-25.65	28.90	5.96	-22.94	11.34	9.00	-2.34 2.95	22.29	19.34	3.79	34.07 30.29

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Units: 10<sup>3</sup>m<sup>3</sup>

Ave	rage Annual I	Balance
TD	TS	Net
458,696	467,261	8,565
522,777	1,391,377	868,600
583,392	2,406,801	1,823,409
372,903	767,869	394,966
497,207	962.352	465,146
496,327	1,059,393	563,066
411,762	902,349	490,588
433,575	715,441	281,866
515,460	1,070,231	554,772
429,512	887,703	458,191
401,348	653,318	251,970
351,975	864,869	512,895
504,543	1,082,110	577,567
472,166	1,348,191	876,026
392,253	663,972	271,720
391,314	699,001	307,687
431,151	439,601	8,450
421,712	684,070	262,359
448,139	1,495,862	1,047,723
495,787	1,321,658	825,872
457,085	1,486,737	1,029,652
435,868	1,057,013	621,145
392,176	790,124	397,948
489,228	1,240,439	751,210
469,025	782,225	313,200
530,998	1,512,726	981,727
440,964	839,528	398,564
440,869	319,317	121,552
361,657	419,883	58,226
421,728	258,108	-163,620
403,120	1,002,557	599,437
413,029	420,726	7,697
452,663	357,771	-94,893
439,876	479,074	39,198
364,765	570,626	205,861
423,730	1,241,319	817,589
443,577	907,267	463,690

Units: m<sup>3</sup>/sec

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)
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															STRU	MICA F	UVER	BASIN - I	B6-1																
V	[	Jan			Feb			Mar			Apr			May			Jun			Jul			Aug			Sep			Oct		······	0V		Dec	
Year	TD	TS	Net	TD	TŠ	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net 7	D	TS	Net	TD	TS	Net	TD	TS	Net	TD '	TS	Net TI	) IS	Net	TD	TS	Net
1961	0.11	1.45	1.34	0.53	1.68	1.15	0.82	1.48	0.66	2.17	1.85	-0.32	1.61	2.41	0.79	1.74	1.65	-0.10 3	3.44	0.47	-2.97	4.95	0.21	-4.74	4.41	0.17	-4.24	1.65	0.27	-1.37 0.	08 0.6	0 0.5		0.65	0.62
1962	0.07	0.62	0.55	0.15	0.62	0.47	0.76	6.22	5.45	1.97	4.25	2.28	3.13	1.85	1.28	1.13	0.62	0.52 3	3.22	0.16	3.06	4.34	0.19	-4.15	3.97	0.15	3.81	1.13	0.35	0.77 0.	23 2.7	1 2.48	0.27	3.07	2.80
1963	0.83	8.64	7.81	0.99	10.32	9.33	1.27	7.06	5.79	2.18	5.72	3.54	2.40	3.75	1.35	2.03	2.83	0.80 2	2.96	1.15	-1.81	4.60	0.45	4.15	3.92	0.72	-3.20	0.67	0.44	0.23 0.	21 0.4	6 0.30	0.03	0.65	0.62
1964	0.12	0.48	0.36	0.37	0.75	0.37	0.79	1.24	0.45	1.64	1.74	0.11	1.97	1.13	-0.84	2.03	1.79	-0.24 2	2.20	0.75	-1.45	4.26	0.91	-3.35	2.43	0.62	-1.81	0.21	0.64	0.43 0.1	20 1.8	0 1.60	0.24	2.80	2.55
1965	0.20	2.40	2.19	0.32	3.17	2.85	1.28	5.67	4.39	2.21	6.21	4.01	2.28	6.16	3.88	1.96	2.33	0.37 2	2.26	0.47	-1.79	3.02	0.29	-2.73	4.51	0.29	-4.21	2.10	0.16	-1.94 -0	.03 0.1	0 0.13	0.00	0.31	0.32
1966	0.58	6.21	5.62	0.77	4.98	4.20	0.89	4.82	3.92	2.50	6.40	3.90	3.51	7.28	3.77	2.16	6.04	3.88 3	3.55	0.52	-3.02	4.91	0.22	-4.69	3.64	0.25	-3.39	1.01	0.06	-0.96 0.	0.9	6 0.9	0.30	3.33	3.04
1967	0.23	2.03	1.80	0.53	1.44	0.91	0.88	2.33	1.46	1.62	2.24	0.62	2.36 ·	2.73	0.37	1.41	1.66	0.25 1	1.10	1.95	0.85	4.22	0.49	-3.73	3.57	0.38	.3.18	1.66	0.38	1.28 0.	02 0.3	8 0.3	0.02	0.58	0.56
1968	0.06	0.94	0.89	0.54	3.68	3.15	1.15	3.18	2.02	2.08	1.54	-0.54	1.34	1.14	-0.20	0.87	1.79	0.92 3	3.69	0.63	-3.06	3.04	0.23	-2.81	4.02	0.49	-3.53	1.78	0.35	1.43 0.	0.8	2 0.78	1	1.31	1.21
1969	0.18	2.16	1.98	0.35	3.88	3.53	0.83	7.23	6.40	2.12	5.51	3.39	3.87	2.92	-0.96	1.81	1.05	-0.76	3.30	0.52	2.78	3.98	0.34	3.64	4.35	0.27			0.18	Laughtgause	20 0.4		í	1.30	1.21
1970	0.28	3.15	2.87	0.29	2.65	2.37	1.30	5.65	4.35	2.49	6.26	3.77	2.51	6.09	3.59	1.87	3.71	1.84 1	1.92	2.60	*****	4.89	1.02	-3.87	4.06	0.71			1.22	1.04 0.			1		1.36
1971	0.19	2.03	1.84	0.22	2.44	2.22	0.37	4.01	3.64	2.54	3.87	1.33	2.12	1.76	-0.36	1.92	2.57			0.69	-1.07	4.10	0.36			0.37			0.31	1 49 0.				1.77	1.59
1972	0.25	2.90	2.65	0.27	2.67	2.40	1.10	2.41	1.31	1.29	2.56	1.27	2.70	2.37	-0.34	2.08	1.62	-0.46 1	1.59	1.53	-0.06	3.29	0.69	-2.60	1.67	1.26			4.52	(COLORIDATION OF THE OWNER OF THE	22 1.5			1.34	1.14
1973	0.14	1.55	1.41	0.57	4.65	4.08	0.66	4.58	3.92	1.74	5.92	4.18	3.37	2.13	1.25	2.48	3.13	0.64	2.42	3.13	error and	3.41	1.82			1.64			1.00		30 0.8		1	0.76	0.59
1974	0.03	0.63	0.60	0.21	2.49	2.28	0.87	1.98	1.11	1.63	3.36	1.73	0.89	2.13	1.24	0.79	1.64	0.85	3.55	1.58	********	4.65	1.24			0.68			1.67	A	32 2.7			3.07	2.80
1975	0.30	2.27	1.98	0.38	0.86	0.48	0.69	1.95	1.25	2.40	1.54	-0.86	1.88	2.13	0.25	0.64	0.93	1	2.17	1.05		3.68	0.51	فتتنابث فتتنا		0.19			0.30		19 1.1				1.32
1976	0.27	2.24	1.97	0.42	1.19	0.77	1.04	0.93	-0.10	2.13	1.87	-0.26	1.71	3.81	2.10	1.71	3.39	6		1.12	-0.13		0.97			0.35			0.42		50 3.8				4.64
1977	0.23	2.27	2.04	0.51	3.00	2.49	0.97	2.15	1.18	2.29	1.76	-0.53	2.45	0.90	1.55	1.37	0.92		2.68	0.27	-2.41		0.20			0.27			0.52		14 0.7		1		0.74
1978	0.07	0.41	0.34	0.33	1.16	0.83	0.66	1.19	0.53	1.54	2.24	0.70	2.20	1.57	-0.63	2.25	1.25		3.27	0.05		4.55	0.02			0.55	وحقق متحكد بندا		0.68	\$	56 4.1		1		1.06
1979	0.18	1.75	1.57	0.77	4.76	3.99	0.88	1.30	0.42	1.74	4.20	2.46	2.26	1.98	-0.28	1.40	0.49		2.58	0.08	*******	2.72	0.26	-2.47		0.59			0.41	Lagarana and	<b>37 4</b> .1			1.28	1.14
1980	0.29	2.62	2.33	0.49	1.56	1.06	0.77	2.32	1.54	2.10	2.18	0.08	2.26	9.50	7.24	2.00	1.90		3.23	0.47		3.90	0.23			0.27			2.59	1.28 0.					4.90
1981	0.16	1.77	1.61	0.45	3.80	3.36	1.10	4.52	3.42	1.68	2.41		3.40	1.92	1.47	1.64	1.03		2.24	0.30		3.52	0.19	·····		0.36	·····		0.61		09 1.2				4.00
1982	0.30	2.32	2.02	0.30	1.31	1.01	0.94	3.14	2.20	0.94	2.79	1.85	2.57	3.70	1.13	2.15	1.03	100000000000000000000000000000000000000	2.77	0.48		4.53	0.35			0.27	-4.26		0.38	****	19 0.8			1.78	1.64
1983	0.13	1.04	0.91	0.32	1.11	0.79	0.77	0.78	0.01	2.00	0.98	-1.03	1.79	0.41	-1.38	0.79	3.27	C	1.63	1.58	<u></u>	3.91	0.35	3.56		1.23			0.54		07 1.0			3.85 0.55	0.44
1984	0.26	3.01	2.75	0.77	6.20	5.43	0.98	6.63	5.66	1.92	4.94	3.02	3.38	2.41	-0.97	1.92	1.28	100000000000000000000000000000000000000	3.26	0.63	-2.63	3.09	0.73	-2.36		0.75	-2.64		0.53		13 0.0				0.44
1985	0.12	1.14	1.02	0.42	1.05	0.63	0.61	2.74	2.14	1.93	1.68	-0.24	1.73	3.20	1.46	1.90	1.09		3.50	0.27	2	4.25	0.19	-4.06		0.33	4.12		0.30		08 1.2 16 0.6				0.59
1986	0.10	1.35	1.25	1.34	8.75	7.41	1.43	7.60	6.17	1.99	3.57		2.11	2.37	0.26	1.82	1.19	a and a second second	1.63	0.32	.1.31	4.26	0.28	-3.98		0.48	-3.87		0.60	Concerned					1.04
1987	0.07	1.04	0.97	0.42	1.67	1.25	0.48		2.26	2.03	5.96	600-00-00000	2.66	1.51	-1.15	÷.	0.78			0.42	Caste and an er	3.34	0.31	-3.03		0.35	-3.68		0.77	( <del>),,,,,,,,,,,,,</del>					0.58
1988	0.12		0.53	0.34	1.30	0.96	0.68	1.57	0.90	2.06	1.37	-0.70	2.66	0.47	2.19	1.58	0.42		3.10	0.21	2.88	4.63	0.20	4.44	1	0.45	4.01		0.34	Cuere and	21 1.0				1.26
1989	0.17	0.39	0.22	0.34	0.40	0.06	0.90		-0.46	8	0.16	-0.81	2.16	0.32	-1.84		0.31	ATT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.24	0.91	-1.34	3.60	0.22	3.38		0.25	4.19		0.23	(*************************************	08 0.2		1		2.00
1990	0.22	1.02	0.81	0.46	0.82	0.35	1.05		-0.35	1.41	2.02	0.61	2.91	0.83	-2.07	1.98	0.26		3.29	80.0		3.95	0.05	-3.61		0.07 0.31	-3.27		0.69	0.91 0.					0.43
1991	0.04	0.58	0.54	0.43		1.95	0.74		1.23	0.99	2.83	1.84	2.62	3.28	0.65	2.08	1.48		1.42	0.52		4.00	0.40				-3.74		0.09	********	18 0.4		•		0.59
1992	0.18		0.31	0.51	0.43	-0.07	0.75		-0.33		1.06	0.23	2.38	0.43	-1.95		0.39		3.33	0.26	Sec	4.75	0.07	-4.68 -4.93		0.14	4.43		0.02		.03 0.1				0.24
1993	0.08	0.53	0.45	0.22	0.44	0.23	0.49		0.09	2.30	1.01	0.129	2.83	0.43	-2.40		0.01		3.31 2.12	0.00 0.12	-3.31	4.93 4.58	0.00 0.02	4 56	1	0.00 0.02	4.23		0.02		.03 0.1 09 0.1				0.43
1994	0.13	1.03	0.90	0.19	0.89	0.70	1.03		-0.36		1.59	0.12	3.29	0.72	-2,58	1.50	0.06	Summer of	1.03		(00000000000000000000000000000000000000	4.58 2.71		-2.03		0.02	-1.56		0.37		05 0.8				2.68
1995	0.01	0.47	0.46	0.41	0.43	0.03	0.55	0.73	0.18	1.97	1.05	2.26	2.29	1.40 2.10	0.89	1.83	0.37 0.76		2.16	1.64 0.08	A	3.68	0.68 0.13	-3.55	1	0.66	1.29		0.57		15 0.1				1.56
1996	0.42	3.90	3.49	0.55	5.93	5.37	0.76	3.20	2.44	2.42	5.78	3.36	1.88	2.10	0.23	2.20	0.70	51.44	2.10	0.00	[ <b>*2</b> .0 <i>1</i> .00]	5.00	0.13	10000	1.95	0.00	2000-1000	1./7		District of the				1	100
A	10.00	1 07	1.60	0.46	344	2.10	0.87	2.95	2.08	1.87	3.07	1.20	2/2	2 18	0.05	1 60	1 52	-0.16	2 58	0.75	-1.83	3.00	0.41	-3.58	3 70	0.46	-3.24	1.41	0.68	-0.73 0.	17 13	2 1.0	5 0.17	1.72	1.55
Average	0.20	1.87	1.68	0.46	2.64	2.18	10.07	2.90	2.00	11.01	3.07	1.40	12.45	4.40	0.05	1.09	1.55	-0.10	00.14	0.15	-1.05	5.55	0.71	5.50	10.10		0.07			<u> </u>					

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Units: 10<sup>3</sup>m<sup>3</sup>

Units: m<sup>3</sup>/sec

	rage Annual	Balance
TD	TS	Net
55,833	33,395	-22,439
52,805	53,919	1,114
57,220	109,645	52,425
42,693	37,989	4,704
52,098	71,466	19,368
61,920	106,446	44,526
45,651	43,028	-2,623
48,485	41,737	-6,749
60,073	66,897	6,823
52,213	93,697	41,484
47,321	55,412	8,091
39,148	65,862	26,715
57,669	80,605	22,936
44,040	60,186	16,145
44,779	37,421	-7,358
50,357	65,893	15,536
53,114	35,754	-17,361
51,194	37,286	-13,908
47,455	55,017	7,562
52,909	78,110	25,201
46,382	58,547	12,165
54,339	47,654	-6,685
42,617	42,060	-556
54,713	73,429	18,716
53,975	36,588	-17,387
54,583	72,210	17,627
50,408	45,668	4,740
55,083	20,879	-34,204
43,312	21,020	-22,292
55,859	22,164	33,695
45,814	41,291	-4,523
52,116	13,070	-39,046
55,785	8,803	-46,982
52,753	15,288	-37,464
40,376	30,456	-9,921
46,872	66,551	19,679

## AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)

STRUMICA RIVER BASIN - B6-2 Not May Jun Jul Aug Sep Oct Feb Mar Jan Apr Year TS Net TD TS Net TD TS Net TD TS Net TD TS Net TS Net TD TD TS Net TD TS Net TD TS Net TD TS Net ITD. TS TD -2.48 0.16 -7.07 2.73 0.24 0.53 0.41 2.81 1.46 -1.35 5.65 0.42 -5.23 8.12 0.19 -7.93 7.22 0.15 1961 0.69 1.31 0.02 3.48 1.64 -1.84 2.54 2.13 0.13 1.29 1.16 1.49 1.29 0.80 135 5.31 0.14 -5.17 7.13 0.16 -6.96 6.51 0.14 6.37 1.88 0.31 1.57 0.24 2.40 -3.41 1.90 0.55 3.77 5.05 1.64 1962 0.12 0.55 0.42 0.26 0.55 0.29 0.86 5.51 4.65 2.97 0.80 0.74 0.36 0.50 3.72 3.33 0.39 3.19 2.51 -0.68 4.82 1.02 -3.80 7.52 0.40 -7.12 6.39 0.64 -5.75 1.13 0.39 1.62 6.26 4.64 3.21 5.07 1.87 0.77 7.66 6.90 0.92 9.15 8.24 1963 1.68 3.62 0.67 6.14 3.98 0.55 0.26 1.60 1.07 3.21 1.00 2.21 3.27 1.59 -2.95 6.95 0.81 3.44 0.37 0.57 0.20 1.27 1.10 -0.17 2.61 1.55 1964 0.22 0.42 0.21 0.61 0.66 0.05 333 0.01 0.09 7.11 3.47 0.14 3.35 5.46 2.11 3.11 2.07 -1.04 3.73 0.42 -3.31 4.98 0.26 4.72 7.37 0.26 1.73 5.02 3.29 3.22 5.51 2.29 0.21 2.12 1.91 0.35 2.81 2.46 1965 1.19 3.17 5.36 2.19 5.82 0.46 7.86 5.97 0.22 5.75 1.72 0.05 1.66 0.09 0.85 -5.36 8.05 0.19 5.26 6.45 1966 0.55 5.50 4.95 0.95 4.41 3.46 1.18 4.27 3.09 3.68 5.68 2.00 2.40 0.07 0.34 -5.51 2.74 0.34 2.56 1.98 -0.57 3.72 2.42 131 2.27 1.47 -0.79 1.75 1.73 0.02 6.91 0.44 6.48 5.85 0.34 1.34 2.07 0.73 0.28 1.80 1.52 0.81 1.28 0.47 1967 -5.48 5.01 0.20 2.62 0.07 0.73 +1.17 1.39 1.59 0.19 6.04 0.56 4.81 6.57 0.43 6.14 2.94 0.31 1.10 3.35 1.37 -1.98 2.18 1.01 1968 0.08 0.84 0.75 0.67 3.27 2.60 1.72 2.82 -6.90 3.47 0.16 3.31 0.35 0.41 6.17 2.59 3.59 2.96 0.94 -2.03 5.41 0.46 4.95 6.52 0.30 6.22 7.13 0.23 0.88 6.41 5.53 3.12 4.88 1.77 1060 0.19 1.91 1.72 034 344 3 10 0.73 7.95 0.90 -7.05 6.62 0.63 6.00 0.28 1.08 0.81 0.28 1.39 1.89 3.72 5.40 1.68 2.86 3.29 0.43 3.03 2.30 0.34 2.35 1.76 5.01 3.24 3.67 5.55 1970 0.28 2.79 2.52 2.01 4.25 2.97 0.27 2.70 0.41 1.06 0.39 3.55 3.17 3.93 3.43 0.50 3.41 1.56 1.85 3.03 2.28 -0.76 2.90 0.61 2.29 6.73 0.32 6.41 4.58 0.32 0.21 1.80 1.59 0.25 2.17 1.92 1971 1.68 2.13 0.45 2.00 2.27 0.27 4.31 2.10 222 3.35 1.43 -1.21 5.39 0.61 4.78 2.71 1.12 -1.59 0.43 4.01 3.57 0.31 1.36 1.92 2.56 1.36 0.31 2.37 1972 0.26 2.57 2.32 2.06 2.66 0.48 0.72 0.82 4.06 3.24 2.47 5.25 2.77 5.42 1.88 3.53 3.90 2.77 -1.13 3.80 2.77 -1.03 5.49 1.61 3.88 7.76 1.45 -6.32 3.54 0.88 3.47 0.65 4.13 1973 0.17 1.37 1.20 0.04 0.38 2.44 1.39 1.88 0.50 1.28 1.46 0.18 5.74 1.40 4.34 7.56 1.10 6.46 4.67 0.60 4.07 1.45 1.48 1974 0.06 0.56 0.50 0.22 2.21 1.99 1.34 1.76 0.42 2.48 2.98 0.49 5.57 6.68 0.17 6.51 1.15 0.26 0.89 0.27 1.05 1.07 1.73 0.66 3.86 1.36 2.50 2.99 1.89 4111 1.07 0.83 40.25 3.55 0.93 -2.62 6.03 0.45 0.37 2.01 1.64 0.62 0.76 0.14 1975 6.82 2.29 0.37 -1.92 0.75 3.42 1.75 2.59 3.38 0.78 2.62 3.01 0.38 2.05 0.99 -1.05 6.41 0.86 -5.55 7.14 0.31 1.69 0.83 0.86 3.41 1.66 0.34 1.99 1.65 0.66 1.05 0.40 1976 7.03 2.85 0.46 5.75 7.27 0.24 239 0.23 0.64 0.41 3.68 1.56 2.12 4.01 0.80 3.21 2.27 0.81 **1.46** 4.43 0.24 4.19 5.93 0.18 1977 0.27 2.01 1.74 0.68 2.66 1.98 1.49 1.90 3.56 2.90 0.60 2.30 0.67 3.66 2.16 3.67 1.11 2.56 5.40 0.04 5.36 7.49 0.02 7.46 4.05 0.48 0.01 2.42 1.99 0.43 3.56 1.40 1978 0.14 0.36 0.22 0.51 1.02 0.51 1.07 1.05 -5.81 2.29 0.36 1.93 0.37 3.66 4.27 6.34 0.53 1.42 1.16 0.26 2.59 3.72 1.13 3.63 1.76 1.87 2.33 0.43 -1.90 4.28 0.07 4.21 4.50 0.23 0.97 4.22 3.25 0.22 1.55 1.32 1979 1.16 2.05 0.89 3.34 1.93 141 3.07 8.42 5.35 3.21 1.69 5.42 2.01 2.29 0.17 0.98 1.53 5.31 0.42 4.89 6.41 0.21 -6.21 5.66 0.24 0.29 0.34 2.32 1.98 0.75 1.38 0.63 1980 3.45 5.79 0.17 -5.62 3.31 0.32 -2.99 2.00 0.54 1.46 0.11 1.14 2.64 2.13 -0.51 5.46 1.70 3.76 2.69 0.91 -1.78 3.72 0.27 0.19 1.57 1.38 0.51 3.37 2.86 1.53 4.01 2.48 1981 2.33 0.31 0.74 1.37 2.78 1.41 1.41 2.48 1.07 3.98 3.28 -0.70 3.51 0.91 2.59 4.56 0.43 4.13 7.41 0.31 -7.10 7.40 0.24 717 2.66 0.33 1982 0.38 2.06 1.68 0.46 1.17 0.71 6.11 4.59 1.09 -3.49 2.92 0.47 2.45 0.10 0.97 0.58 3.26 0.87 2.40 2.98 0.36 1.24 6.42 0.31 0.20 0.93 0.73 0.51 0.98 0.47 1.27 0.69 2.61 1.14 2.90 1.76 2.64 1.40 1983 1.17 5.88 4.71 2.83 4.38 1.55 5.41 2.13 3.28 3.12 1.13 441 5.54 0.67 4.87 3.12 0.47 2.65 0.23 0.59 5.35 0.56 4.79 5.05 0.65 1984 0.27 2.67 2.40 0.86 5.49 4.64 6.82 7.27 0.29 -2.14 5.76 0.24 5.52 6.99 0.17 -6.98 2.86 0.27 2.59 0.11 1.08 0.86 2.43 1.57 3.09 1.49 1 60 2.68 2.83 0.16 3.10 0.96 1985 0.17 1.01 0.84 0.67 0.93 0.26 2.39 0.27 0.60 2.98 1.06 -6.75 7.12 0.43 -6.69 2.93 0.53 1.84 6.74 4.90 3.05 3.17 0.11 3.35 2.10 1.92 2.73 0.29 -2.44 6.99 0.25 1986 0.12 1.19 1.07 1.60 7.76 6.16 5.22 6.59 0.31 -6.29 1.02 0.68 0.34 0.25 0.80 -2.96 3.15 0.69 -2.46 5.91 0.37 -5.54 5.50 0.27 0.66 2.43 1.77 2.95 5.28 2.33 4.30 1.34 1987 0.09 0.92 0.83 0.63 1.48 0.85 1.06 1.39 0.33 3.33 1.21 2.12 4.38 0.42 -3.96 2.64 0.37 -2.26 5.11 0.19 4.92 7.60 0.17 743 7.28 0.40 6.88 2.63 0.31 2.33 0.04 0.41 0.63 0.20 0.58 0.38 0.53 1.15 1988 0.66 0.28 1.46 -5.74 7.27 0.22 7.05 2.13 1.47 -3.30 0.37 0.28 2.87 5.93 0.20 0.58 0.35 0.23 1.51 0.39 -1.12 1.66 0.15 -1.51 3.58 0.28 -0.09 3.67 0.80 1989 0.31 0.35 0.04 2.14 0.17 0.26 3.07 5.44 0.07 -5.37 6.50 0.04 6.46 7.56 0.06 -7.50 2.34 0.21 0.03 1.74 0.62 -1.11 2.23 1.79 0.44 4.76 0.74 4.02 3.30 0.23 0.76 0.72 1990 0.33 0.90 0.57 1.21 3.38 1.31 2.07 2.37 0.47 1.91 6.56 0.35 6.21 5.87 0.27 -5.60 2.62 0.61 -2.01 0.08 0.85 1.52 1.13 1.75 0.62 1.48 2.51 1.03 4.12 2.90 1991 0.09 0.52 0.43 0.59 2.11 -0.47 1.27 0.37 0.42 3.94 0.39 -3.55 2.80 0.34 0.23 -5.26 7.80 0.06 7.73 6.37 0.12 6.25 2.66 0.25 -2.41 0.31 0.39 0.86 0.39 0.90 1.36 0.94 2.46 5.49 1992 0.32 0.43 0.11 8.10 7.28 0.00 7 28 1.85 0.02 1.83 0.01 0.12 4.27 3.14 0.01 -5.47 8.10 0.00 0.32 0.38 0.39 0.01 0.84 0.52 -0.32 3.75 0.90 +2.85 4.65 0.38 313 5.47 0.00 1993 0.15 0.47 4 76 2.54 0.05 2.48 3.53 0.11 3.42 7.52 0.02 7.50 6.97 0.01 6.96 2.75 0.09 +2.65 0.19 0.19 1.70 0.59 -1.11 2.36 1.41 -0.96 5.40 0.64 0.19 0.91 0.71 0.32 0.79 0.47 1994 2.47 3.04 0.33 3.13 0.08 0.75 4.44 0.60 3.83 3.90 0.74 3 16 3.45 0.33 -2.28 3.71 1.24 271 1.65 1.45 1995 0.42 0.37 0.69 0.38 0.30 0.92 0.65 -0.27 3.20 0.93 0.04 2.32 0.24 0.70 2.62 2.86 0.54 -5.95 3.20 0.58 0.45 3.46 3.01 0.53 5.25 4.73 1.07 2.84 1.77 3.59 5.12 1.54 2.99 1.86 113 3.62 0.68 2.95 3.59 0.07 3.52 6.06 0.11 1996 Average 0.24 1.66 1.42 0.61 2.34 1.72 1.27 2.61 1.34 2.90 2.72 -0.18 3.86 2.20 -1.66 2.73 1.36 -1.37 4.23 0.67 -3.56 6.55 0.36 -6.18 6.06 0.41 -5.64 2.32 0.60 -1.71 0.24 1.08 0.84 0.20 1.52 1.32 Units: 10<sup>3</sup>m<sup>3</sup>

v	Ι	Dec	
Net	TD	TS	Net
0.37	0.06	0.57	0.52
2.16	0.27	2.72	2.45
0.14	0.06	0.57	0.52
1.34	0.25	2.48	2.23
0.08	0.03	0.28	0.25
0.77	0.30	2.95	2.66
0.27	0.05	0.51	0.46
0.66	0.12	1.16	1.04
0.06	0.12	1.15	1.04
1.11	0.21	1.35	1.15
0.65	0.22	1.57	1.35
1.06	0.29	1.19	0.90
0.24	0.28	0.67	0.40
2.06	0.27	2.73	2.45
0.77	0.28	1.35	1.08
2.67	0.68	4.66	3.98
0.41	0.10	0.71	0.61
2.99	0.10	1.01	0.91
3.30	0.18	1.13	0.95
0.81	0.48	4.79	4.31
1.03	0.39	3.90	3.51
0.42	0.16	1.58	1.42
0.87	0.44	3.41	2.97
0.36	0.19	0.49	0.30
0.97	0.15	0.80	0.65
0.34	0.13	0.59	0.46
0.55	0.17	1.03	0.86
0.37	0.05	0.53	0.48
1.18	0.19	1.25	1.05
0.09	0.19	1.93	1.74
0.76	0.19	0.48	0.29
0.08	0.06	0.55	0.50
0.10	0.02	0.21	0.18
0.00	0.11	0.43	0.31
0.68	0.26	2.60	2.34
0.46	0.22	1.54	1.32
0.84	0.20	1.52	1.32

	rage Annua	
TD	TS	Net
90,648	29,606	-61,042
84,260	47,801	-36,458
87,308	97,205	9,897
69,023	33,679	-35,344
81,815	63,357	-18,458
95,198	94,369	-829
73,470	38,146	-35,324
78,116	37,001	-41,115
95,035	59,307	-35,728
80,321	83,066	2,745
75,242	49,125	26,117
61,204	58,389	-2,815
90,176	71,459	-18,717
69,548	53,357	-16,191
72,429	33,175	-39,254
79,394	58,417	20,977
86,105	31,697	-54,408
82,863	33,056	49,807
75,484	48,775	-26,709
82,698	69,247	-13,450
73,464	51,904	21.559
87,126	42,247	44,878
68,589	37,288	-31,301
85,903	65,098	-20,805
87,406	32,437	-54,969
85,795	64,017	-21,778
80,962	40,486	-40,476
90,368	18,510	-71,858
71,243	18,635	-52,608
91,527	-	*****
	19,649	-71,878 -37,220
73,826	36,606	
86,116	11,587	74,528
92,356	7,805	-84,550
87,030	13,554	-73,476
65,807	27,000	-38,806
73,672	59,000	-14,672
80,876	45,446	-35,430

AV	VERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)

												1201			STRU	MICA	RIVER															
N	1	Jan			Feb		1	Mar	-		Apr			May			Jun			Jul			Aug			Sep			Oct			Nov
Year	TD	TS	Net	TD	TS	Net	TD	TS	Net	ID	TS	Net	TD	TS	Net	TD	TS	Net T	D	TS	Net	TD	TS	Net		TS						
1961	0.27	1.56	1.29	0.65	1.55	0.90	0.89	1.02	0.12	2.11	1.07	-1.04	1.60	1.61	0.01	1.74	0.79	-0.96 3.	27	0.25	-3.02	4.58	0.07	4.51	4.10	0.10	-4.00	1.64	0.23	1.42	0.30	1.27
1962	0.24	0.79	0.55	0.41	1.87	1.46	1.59	12.60	11.01	2.16	5.98	3.82	3.03	2.02	•1.01	1.25	0.70	-0.55 3.	.09	0.24	-2.85	4.06	0.05	-4.01	3.68	0.07	3.62	1.22	0.59	-0.62	0.66	5.35
1963	0.84	7.23	6.39	1.90	17.70	15.80	1.24	5.71	4.47	2.15	5.06	2.91	2.30	2.59	0.30	2.06	2.81	0.75 2.	78	0.37	-2.41	4.26	0.05	4.21	3.59	0.07	-3.52	0.75	0.10	0.65	0.29	0.12
1964	0.22	0.07	-0.15	0.43	0.20	-0.23	0.88	0.88	0.00	1.56	0.44	-1.11	1.93	0.66	-1.26	1.95	0.83	1.12 2.	.12	0.16		3.94	0.15	-3.79	2.31	0.16	-2.15	0.35	0.28	-0.07	0.28	1.09
1965	0.36	2.39	2.03	0.31	1.39	1.07	1.09	2.52	1.43	1.92	2.79	0.87	]1.90	2.19	0.29	1.88	1.06	-0.82 2.	.22	0.25	1.97	2.88	0.13	274	4.15	0.12	4.03	2.05	0.19	1.86	0.16	0.34
1966	0.54	4.23	3.69	0.89	4.77	3.88	0.70	1.70	1.00	2.02	1.43	0.59	2.88	1.89	-0.98	1.75	1.18	-0.57 3.	.35	0.09	-3.26	4.53	0.01	-4.52	3.41	0.07	-3.33	1.09	0.16	-0.93	0.20	0.78
1967	0.36	1.95	1.59	0.61	1.09	0.48	0.89	1.29	0.41	1.52	0.85	-0.67	2.17	0.83	-1.34	1.41	0.56	-0.84 1.	.18	1.47	0.29	3.95	0.27	-3.68	3.33	0.17	-3.15	1.61	0.26	*******	0.18	0.49
1968	0.21	0.96	0.74	0.63	3.13	2.50	1.02	1.15	0.13	1.94	0.51	-1.43	1.35	0.41	-0.93	0.92	0.63	-0.28 3	.44	0.05	-3.39	2.88	0.06	-2.82	3.69	0.08	3.61	1.73	0.11	-1.62	0.17	0.49
1969	0.37	2.55	2.18	0.71	5.83	5.12	0.98	6.95	5.97	2.02	4.17	2.15	3.50	1.15	-2.35	1.81	0.36	+1.44 3.	.12	0.13		3.68	0.13	-3.55	4.05	0.12	-3.94	2.05	0.18	1.87		0.25
1970	0.28	1.66	1.37	0.37	1.86	1.49	1.38	5.36	3.98	2.19	3.10	0.92	2.22	3.43	1.22	1.64	0.60	-1.05 1.	.87	1.42			0.03	-4.38	3.73	0.05	-3.68	0.27	0.30	Concernants		0.23
1971	0.25	1.21	0.96	0.27	1.29	1.02	0.74	5.79	5.05	2.44	3.60	1.16	2.01	0.62	-1.38	1.81	0.90	-0.91 1	.78	0.24			0.22	3.60	2.64	0.21	-2.43	1.78	0.26			0.31
1972	0.17	0.50	0.33	0.29	1.21	0.91	1.02	1.13	0.11	1.27	1.25	-0.02	2.52	1.15	-1.38	1.94	0.20			0.13			0.09	-2.97	1.61	0.57	1.04	0.41	2.64	C		0.75
1973	0.18	0.56	0.38	0.46	1.91	1.45	0.65	2.65	2.01	1.66	4.60	2.94	3.12	1.05	-2.07	2.21	0.35	-1.87 2	.25	1.15	-1.09	3.09	0.31	-2.78	4.34	0.53	-3.80	2.07	0.40			0.39
1974	0.21	0.91	0.70	0.38	2.47	2.09	0.97	2.13	1.15	1.60	2.31	0.71	1.04	2.00	0.97	0.93	0.87			0.21			0.19	4.04	2.69	0.33	-2.36	0.88	0.38			0.53
1975	0.28	0.67	0.40	0.46	0.51	0.04	0.73	0.80	0.07	2.25	0.51	1.74	1.78	0.63	-1.14	0.79	0.45	-0.34 2	.08	0.35			0.13	3.27	3.78	0.10	-3.68	0.77	0.20			0.41
1976	0.22	0.49	0.27	0.53	0.82	0.29	1.11	0.83	0.28	2.01	0.83	-1.18	1.60	1.68	0.08	1.65	1.99	COLORADO TO		0.42			0.34		4.06	0.19	-3.87	1.48	0.97	(		5.57
1977	0.35	1.93	1.58	0.72	3.60	2.88	1.03	1.84	0.80	2.14	1.05	-1.09	2,38	0.61	1.77	1.46	0.57			0.17	*********		0.20	-3.19	4.11	0.17	-3.94	1.68	0.19			0.31
1978	0.21	0.46	0.25	0.44	0.78	0.35	0.76	0.65	-0.11	1.52	1.41	-0.11	2.15	1.09	+1.06	2.21	0.76			0.03			0.04	4.21	2.36	0.29	2.08	1.76	0.53			0.57
1979	0.29	1.29	1.00	0.61	1.62	1.01	0.91	0.59	-0.32	1.62	2.49	0.87	2.16	1.17	-0.99	1.48	0.38	-1.11 2		0.21			0.24	-2.41	3.58	0.33	•3.25	1.42	0.40	100000000000000000000000000000000000000		2.87
1980	0.31	1.38	1.07	0.63	1.36	0.73	0.86	1.63	0.77	2.01	1.34	-0.67	2.26	8.68	6.42	1.93	1.04	Seases-		0.31			0.13	-3.54	3.24	0.20	-3.04	1.27	1.53	(1000 ALI		0.78
1981	0.28	1.57	1.29	0.55	3.22	2.68	1.12	3.68	2.55	1.64	1.71	0.07	3.19	1.34	-1.86	1.65	0.63	-1.03.2		0.26			0.17	-3.14	1.99	0.27	1.72	1.22	0.46		0.23	1.03
1982	0.42	2.04	1.63	0.48	1.67	1.18	1.01	2.63	1.62	1.13	3.19	2.06	2.56	3.81	1.26	2.12	0.67	2 45		0.32			0.34	+3.87	4.18	0.33	3.85	1.62	0.43	Lunio and		4.17
1983	0.27	0.98	0.72	0.45	0.90	0.45	0.87	0.75	-0.12	1.97	0.80	1.16	1.82	0.54	-1.29	1.18	5.18			1.17			0.44	-3.25	2.63	0.58	-2.05	1.76	0.43	Jun wanter and an		0.75
1984	0.45	3.30	2.86	0.83	5.18	4.35	0.95	4.77	3.82	1.71	2.83	1.12	3.11	1.35	1.76	4 ° °	0.67			0.26			0.45	2.47	3.16	0.40	2.77	1.85	0.38			0.56
1985	0.27	1.11	0.84	0.54	0.85	0.31	0.67	1.92	1.25	1.88	1.31	-0.57	1.58	0.96	-0.62	8	0.45			0.14			0.09	-3.86	4.11	0.16	-3.95	1.72	0.17			0.71
1986	0.21	0.89	0.69	1.20	6.13	4.93	1.33	5.35	4.03	1.90	2.50	0.59	2.06	1.63	-0.43	1.81	0.78			0.18	-1.48		0.15	+3.83	4.03	0.27	-3.76	1.75	0.35			0.41
1987	0.19	0.7 <b>6</b>		0.48	1.13	0.65	0.56	1.83	1.26	1.81	3.37	1.56	2.55	0.91	-1.64	1.93	0.61			0.38	-3.01		0.25	-2.88	3.71	0.22	-3.49	0.70	0.50			0.77
1988	0.27	0.63	0.37	0.45	0.85	0.41	0.73	0.77	0.04	1.95	0.60	-1.35	2.58	0.34	-2.24	-	0.33			0.02			0.02	-4.28	4.08	0.14	3.93	1.56	0.21	1		0.34
1989	0.31	0.47	0.16	0.47	0.54	0.07	1.02	0.52	-0.51	1.10	0.49	-0.61	2.17	0.43	-1.74	*1	0.19			0.30	frances wards		0.04	-3.37	4.07	0.05	-4.01	1.27	0.63			0.50
1990	0.30	0.44	0.14	0.55	0.41	-0.13	1.07	0.29	0.78	-	0.80	-0.57	2.77	0.35	-2.42	8	0.13			0.05			0.03	-3.68	4.24	0.02	4.22	1.40	0.04			0.15
1991	0.18	0.57	0.39	0.49	1.72	1.23	0.77	1.10	0.33	1.01	1.83	0.81	2.48	2.14	-0.34	2.07	1.13	the second second		0.43	5		0.21	-3.52	3.32	0.09	j- <u>3.23</u>	1.56	0.29	·····		0.59
1992	0.30	0.38	0.08	0.62	0.34	-0.28	0.87	0.30	-0.57	<u></u>	0.64	-0.28	2.34	0.26	+2.07	÷	0.36			0.18			0.01	4.39	3.60	0.01	-3.59	1.58	0.07			0.20
1993	0.20	0.32	0.12	0.34	0.27	0.07	0.61	0,38	-0.22	2.16	0.37	-1.80	2.68	0.28	2.40	÷.	0.02			0.01			0.00	4.57	4.10	0.00	-4.10	1.16	0.01			0.06
1994	0.23	0.64	0.41	0.32	0.52	0.20	1.07	0.35	-0.72	1.46	0.81	-0.64	3.15	0.53	-2.62	8	0.05	and the second in		0.07	+2.03		0.01	-4.24	3.95	0.01	-3.94	1.63	0.07			0.10
1995	0.17	0.52		0.53	0.37	-0.17	0.65	0.36	-0.29	1.88	0.39	-1.49	2.19	0.59	+1.60		0.13	Automatica and	.08	0.85	-0.22	2.61	0.31	2.30	2.24	0.36	-1.88	2.01	0.18	<u> </u>		0.71
1996	0.60	4.27	3.68	0.56	4.32	3.76	0.84	2.70	1.86	2.20	3.58	1.38	1.84	1.32	-0.53	2.19	0.53	-1.66 2	.15	0.14	-2.02	3.44	0.08	-3.36	1.91	0.36	1.55	1.71	0.39	-1.32	0.28	0.62
<u></u>	0.00			10.55		1.75	10.00	0.01	1.40	11.70	1.04	0.16	10.20	1.45	0.85	1.60	0.80	0.00 10	10	0.24	214	2 70	0.15	-3.57	2 4 4	0.10	2.24	1 41	0.40	-1.01 (	0.30	0.96
Average	0.30	1.44	1.14	0.57	2.32	1.75	0.93	2.36	1.43	1.78	1.94	0.16	2.30	1.45	-0.85	1.68	0.80	-0.88 2	.48	0.34	-2.14	3.12	0.15	-3.57	5.44	0.20	-3.24	1.41	0.40	-1.01	0.30	0.90

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Units: 10<sup>3</sup>m<sup>3</sup>

Nov			Dec	
rs	Net	TD	TS	Net
.27	0.96	0.18	0.60	0.42
5.35	4.69	0.52	4.08	3.56
).12	-0.17	0.15	0.36	0.21
.09	0.81	0.24	1.23	0.99
).34	0.18	0.19	0.71	0.52
).78	0.57	0.36	2.40	2.05
).49	0.31	0.19	0.70	0.51
).49	0.32	0.18	0.63	0.45
).25	-0.08	0.15	0,30	0.16
).23	0.00	0.19	0.30	0.11
).31	-0.03	0.17	0.46	0.28
).75	0.45	0.27	0.60	0.33
).39	0.00	0.31	0.62	0.31
).53	0.26	0.17	0.51	0.34
).41	0.15	0.26	0.53	0.27
5.57	4.65	0.65	4.07	3.42
).31	0.06	0.16	0.40	0.24
).57	0.21	0.22	1.06	0.84
2.87	2.46	0.24	0.83	0.59
).78	0.53	0.55	4.39	3.83
.03	0.80	0.82	6.99	6.18
1.17	3.49	0.41	2.91	2.50
).75	0.55	0.67	5.01	4.34
).56	0.29	0.26	0.55	0.30
).71	0.51	0.22	0.63	0.41
).41	0.12	0.20	0.40	0.20
).77	0.47	0.24	0.79	0.55
).34	0.18	0.18	0.68	0.49
).50	0.24	0.20	0.43	0.23
).15	-0.07	0.39	2.71	2.32
).59	0.41	0.25	0.45	0.20
).20	-0.09	0.16	0.41	0.25
).06	-0.07	0.13	0.16	0.02
).10	0.13	0.19	0.29	0.10
).71	0.51	0.34	2.20	1.87
).62	0.34	0.29	1.29	1.01
		0.00		
).96	0.66	0.29	1.41	1.12

.

	rage Annual	
TD	TS	Net
55,325	26,219	-29,105
56,817	89,007	32,190
57,822	109,340	51,518
42,004	15,961	26,043
49,510	36,502	-13,008
56,250	48,519	-7,731
45,087	25,797	19,290
47,070	21,262	-25,808
59,026	57,356	-1,670
48,642	47,522	-1,120
46,752	39,160	-7,592
37,259	26,479	-10,779
53,720	37,648	-16,072
43,080	33,284	-9,796
43,683	13,744	-29,940
49,599	47,158	-2,441
52,619	28,629	-23,990
50,200	19,899	-30,301
46,407	32,174	-14,234
51,963	58,959	6,996
47,224	55,283	8,060
55,679	58,365	2,686
44,592	45,469	877
53,005	53,649	644
52,746	22,030	-30,716
52,931	49,369	-3,562
49,243	29,861	-19,383
54,033	12,782	-41,251
43,793	11,905	-31,888
54,692	14,016	-40,676
45,555	27,363	-18,192
51,749	8,173	-43,576
54,743	4,848	-49,895
52,199	8,955	43,244
40,793	18,101	-22,691
46,683	50,827	4,144
49,792	35,712	-14,080

Units: m<sup>3</sup>/sec

Year		Jan			Feb			Mar			Apr			May			Jun			Jul	-		Aug			Sep			Oct			Nov	,
Içar	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	N
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	0.00	0.00	0.04	0.03	0.00	0.03	0.03	0.21	2.09	1.
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.
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.
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	0.00	0.01	0.13	0.12	0.00	0.00	0.
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	0.00	0.02	0.20	0.18	0.07	0.70	0.
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	0.02	0.02	0.02	0.18	0.16	0.02	0.25	0.
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	0.20	1.97	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.06	0.57	0.
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	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.04	0.03	0.01	0.07	0.06	0.00	0.00	0.
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.
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	0.00	0.01	0.08	0.08	0.00	0.00	0.
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.
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.
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.
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	0.01	0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.
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	0.00	0.18	1.79	1.61	0.73	7.29	6.
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	0.03	0.02	0.01	0.08	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.01	0.13	0.12	0.04	0.40	0.36	0.01	0.10	0.09	0.00	0.00	0.00	0.02	0.19 0.00	0.17 0.00	0.01	0.12 0.00	
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	
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	0.00	0.01	0.12 0.00	0.11 0.00	0.01	0.06 0.21	0.06 0.19	0.00	0.00 0.37	0.00 0.33	0.00	0.00	0.00	0.03	9.36	
1982	0.10	0.97	0.87	0.19	1.89	1.70	0.10	0.97	0.87	0.31	3.09 0.26	2.78 0.23	0.27	2.66 0.63	2.39 0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.19	0.04	0.09	0.08	0.04	0.42	0.08	0.94	0.07	0
1983 1984	0.04	0.39 1.38	0.35 1.24	0.03	0.32	0.28 1.65	0.05	0.51 0.00	0.46	0.03	0.20	0.23	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.20	0.01	0.09	0.00	0.01	0.06	0.05	0.01	0.22	
1984	0.14	0.75	0.68	0.18	1.84 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	0.02	0.00	
1985	0.00	0.00	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
1980	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	0.03	
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	
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.
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	0.02	0.
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.
1992	0.01	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.04	0.00	0.04	0.04	0.00	0.01	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.
1994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	· 0.
1995	0.05	0.49	0.44	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.
1996	0.38	3.83	3.45	0.01	0.08	0.07	0.05	0.51	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.17	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.
	•								•															•	•								
Average	0.06	0.61	0.55	0.14	1.35	1.22	0.12	1.19	1.07	0.04	0.36	0.32	0.02	0.21	0.19	0.00	0.04	0.03	0.01	0.10	0.09	0.00	0.02	0.02	0.00	0.02	0.02	0.01	0.12	0.10	0.08	0.84	0.

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005) STRUMICA RIVER BASIN - B6-4

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Units: 10<sup>3</sup>m<sup>3</sup>

ov			Dec	
	Net	TD	TS	Net
9	1.88	0.04	0.41	0.37
0	8.01	0.49	4.91	4.41
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
0	0.63	0.09	0.87	0.79
5	0.22	0.00	0.00	0.00
7	0.51	0.07	0.74	0.66
0	0.00	0.01	0.10	0.09
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
0	0.00	0.03	0.32	0.29
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
9	6.56	0.07	0.75	0.67
0	0.00	0.00	0.00	0.00
0	0.00	0.02	0.23	0.21
2	0.11	0.00	0.00	0.00
0	0.00	0.35	3.50	3.15
0	0.27	1.06	10.55	9.50
6	8.43	0.43	4.26	3.84
7	0.07	0.59	5.87	5.28
2	0.20	0.04	0.42	0.37
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
3	0.03	0.00	0.00	0.00
0	0.00	0.06	0.64	0.58
0	0.00	0.00	0.00	0.00
2	0.02	0.30	2.98	2.68
0	0.00	0.02	0.16	0.14
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00
1	0.18	0.03	0.33	0.30
8	0.07	0.02	0.16	0.15
4	0.76	0.10	1.02	0.02
4	0.76	0.10	1.03	0.93

Ave	rage Annual	Balance
TD	TS	Net
1,253	12,532	11,279
13,202	132,017	118,815
8,126	81,256	73,131
37	372	335
511	5,108	4,597
371	3,715	3,343
1,181	11,810	10,629
193	1,928	1,736
2,496	24,959	22,463
773	7,730	6,957
1,993	19,934	17,940
3	31	28
488	4,876	4,388
1,355	13,554	12,198
17	175	157
2,697	26,967	24,271
1,414	14,137	12,723
116	1,157	1,041
246	2,459	2,213
1,069	10,687	9,618
3,567	35,667	32,100
6,276	62,758	56,482
2,370	23,700	21,330
1,014	10,138	9,124
244	2,440	2,196
3	31	28
242	2,415	2,174
297	2,975	2,677
789	7,886	7,097
780	7,798	7,018
152	1,518	1,366
28	280	252
29	288	259
3	31	28
268	2,678	2,410
1,255	12,552	11,296
	1 7 9 9 9	
1,524	15,238	13,714

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)
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															STRUM	IICA R	IVER B	ASIN - J	36					-														
Year		Jan		1	Feb			Mar			Apr			May			Jun			Jul			ug			Sep			Oct		Nov			Dec			age Annual 1	
1641	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD .	TS	Net	TD	TS	Net 7	D í	TS	Net I	DT	Net	T	D I	rs i	Net T	DT	S I	Net TD	TS	Net	TD	TS	Net	TD	TS	Net
1961	0.65	5.66	5.02	2.07	5.63	3.56	3.00	3.68	0.68	7.76	3.88	-3.89	5.75	5.83	0.07	6.30	2.85	-3.45 1	2.35 (	0.91	11.44 1	7.65 0.	5	41 15		<u>1</u> 2	15.37 6	.02 0	.82	5.20 0.75	4.58	3.83	0.30	2.17	1.87	203,059	94,890	-108,170
1962	0.52	2.86	2.33	1.20	6.78	5.58	5.34	45.59	40.25	7.87	21.63	13.76	11.40	7.30	-4.10	4.34	2.55	-1.80 1	1.65 (	0.86	-10.78 1	5.53 0.	9 -15	34 14	.16 0		13:91 4	.31 2	.14	2.17 2.02	19.35	17.33	1.56	14.78	13.22	207,084	322,119	115,036
1963	2.62	26.15	23.53	6.50	64.07	57.57	4.27	20.67	16.40	7.54	18.31	10.77	8.52	9.38	0.86	7.27	10.17	2.89 1	0.56		9.21 1	6.38 0.	18 -16	20 13	.90 0	).26 🔮	13.64 2	.56 0	.37 [	2.19 0.85	0.44	-0.41	0.24	1.32	1.08	210,476	395,708	185,232
1964	0.55	0.24	0.31	1.42	0.72	-0.70	2.95	3.19	0.24	5.81	1.61	4.20	7.10	2.40	-4.70	7.25	3.00	4.26 7	.94 (	0.60	-7.34 1	5.15 0.	53 14	62 8.1	72 0	).57	8.15 0			0.07 0.75		3.21	0.73	4.46	3.72	153,758	57,765	-95,993
1965	0.79	8.66	7.87	0.98	5.02	4.04	4.10	9.11	5.02	7.35	10.09	2.75	7.53	7.94	0.40	6.95	3.85	-3.11 8	3.20	0.90	7.31 1	0.88 0.	19 -10	39 16	.03 0	<b>.</b>			.69 [	6.95 0.21	1.23	1.02	0.30	2.57	2.27	183,933	132,101	-51,832
1966	1.77	15.32	13.55	2.62	17.26	14.64	2.78	6,16	3.38	8.20	5.18	-3.02	11.64	6.84	-4.80	7.08	4.27	2.80 1	2.71	0.31	-12.40 1	7.49 0.		44 13			12.75 3	.83 0	.58 [	3.25 0.37	2.81	2.44	0.95	8.70	7.75	213,739	175,593	-38,146
1967	1.00	7.05	6.05	1.95	3.96	2.01	3.10	4.68	1.58	5.70	3.08	-2.62	8.25	3.02	5.24	5.09	2.04	-3.04 4	.23	5.32		5.08 0.		10 12	2.74 0	).63	12.11 6		.94 ğ	5.08 0.32		1.45	0.33	2.53	2.20	165,390	93,361	-72,029
1968	0.42	3.46	3.04	1.84	11.32	9.48	3.88	4.15	0.27	7.37	1.84	5.53	4.87	1.49		3.18			3.16	0.18	-12.99 1			71 14		3 <del>3</del>	14.00 6		.42	6.04 0.29	1.78	1.49	0.40	2.26	1.86	173,865	76,949	-96,916
1969	0.93	9.24	8.31	1.67	21.12	19.44	3.18	25.15	21.97	7.26	15.09	7.83	13.54	4.16				-5.27 1	1.82	0.48		4.18 0.			5.54 0	1	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -			6.99 0.87	0.92	0.04	0.36		0.74	216,630	207,573	-9,057
1970	0.84	5.99	5.15	1.05	6.73	5.68	4.68	19.40	14.72	8.34	11.22	2.89	8.44			6.37	2.16	4.21 6	5.82		1.69 1	7.25 0.		13 14					6	0.34 0.71	0.84	0.13	0.55		0.54	181,949	171,985	-9,963
1971	0.65	4.37	3.73	0.74	4.67	3.93	2.26	20.95	18.69	8.91	13.03	********		2.26					6.43	5		4.65 0.			0.00	8				5.62 1.02		0.09	0.58	1.65	1.07	171,309	141,721	29,588
1972	0.68	1.81	1.13	0.87	4.38	3.51	3.80	4.07	0.27	4.57	4.52	**********		4.16	-5.38		3			}		1.75 0.	200000	42 5.9		بنا ا				3.28 0.82		1.88	0.77	2.18	1.41	137,613	95,830	41,783
1973	0.49	2.02	1.53	1.68	6.92	5.24	2.28	9.60	7.32	5.87	16.65	10.78		3.80	-8.11		1			4.17		1.99 1.				. F				6.33 1.17	1.42	0.25	0.79	2.24	1.45	202,053	136,250	-65,803
1974	0.40	3.28	2.88	1.06	8.93	7.87	3.18	7.70	4.52	5.80	8.38	2.58			C					6		6.44 0.	-	74 10		22	9.03 3		.39	1.86 0.96		0.94	0.71		1.14	158,024	120,456	-37,568
1975	0.95	2.44	1.49	1.47	1.83	0.36	2.49	2.89	0.40	8.51	1.86	100000000000000000000000000000000000000					•					3.11 0.		62 14			******		.73	1.87 0.72		0.76	0.73		1.18	160,909	49,739	111,170
1976	0.83	1.78	0.95	1.65	2.97	1.33	3.85	2.99	-0.86	7.55	3.00	4.55		6.08	C						******	3.95 1.		73 15		0.67			.52	1.82 2.99	20.14		•		12.71	182,047	170,667	-11.380
1977	1.02	6.99	5.97	2.29	13.04	10.75	3.49	6.64	3.15	8.11	3.80	5		2.21						0.61		2.94 0.		21 15		0.63			.68	5.59 0.62		0.49	0.33	1.45	1.12	193,253	103,610	-89,643
1978	0.44	1.67	1.23	1.28	2.84	1.56	2.49	2.36	-0.13	5.47	5.10	-0.38		3.96	-3.96		2.75	5.38			-11.66 1					5				4.52 1.60		0.47	0.42		3.43	184,372	72,016	112,357
1979	0.70	4.65	3.95	2.35	5.85	3.50	3.20	2.13	-1.08	5.95	9.01	3.06		4.25	3.80					0.77		.88 0.								3.67 1.16			0.56	3.00	2.44	169,592	116,438	-53,153
1980	0.93		4.05	1.94	4.91	2.98	2.79	5.88	3.09	7.45	4.85	+2.61					}		1.62	1.11	-10.51 1				2.35 0					0.95 0.53		2.28	1.89		13.99	188,638	213,375	24,736
1981	0.72		4.98	1.61	11.67	10.06	3.83	13.30		5.96	6.19							3.72		1		2.62 0.				- <del>2</del>	6.32 4		· 54	2.79 0.46		3.26	2.66		22.63	170,636	200,073	29,437
1982	1.19		6.20	1.43	6.04	4.60	3.42	9.51	6.09	3.79	11.55	7.76		13.81	4.44			5.35		1.15		6.16 1.		95 16		1.21			¥	4.37 2.12			1.13	10.53		203,420	211,227	7,808
1983	0.63		2.92	1.32	3.27	1.95	2.96	2.73	-0.23	7.26	2.91	-4.35		1.94	4.71					4.24		4.05 1.			).06 2					4.91 0.38	2.72	2.34	2.11		16.03	158,168	164,555	6,387
1984	1.12		10.84		18.75		3.09	17.26		6.46	10.25	3.78		4.88	-7.02					,		1.06 1.								5.49 0.66		1.37	0.59		1.41	194,634	194,159	-476
1985	0.64		3.37	1.65	3.09	1.44	2.14	6.94	4.81	6.90	4.75	-2.15		3.47	-2.52							5.19 0.			5.83 0	8			.63	5.69 0.39		2.18	0.47		1.81	194,371	79,728	-114,643
1986	0.42		2.80	4.14	22.19		4.59	19.38		6.94	9.03	2.09		5.89	•1.63			******		0.64		5.24 0.							.28	5.18 0.72		0.77	0.40	1.45	1.04	193,311	178,669	-14,642
1987	0.35		2.38	1.57	4.10	2.53	1.70	6.62	4.92	6.80	12.19	5.39		3.30	-6.21			4.79		1.39		1.99 0.	and the second se		1.33 0	<del> </del> <del> </del>			.79	0.56 0.71	2.78	2.08	0.54		2.32	180,855	108,067	-72,788
1988	0.62		1.67	1.31	3.08	1.77	2.47	2.80	C	7.35	2.16			1.22						0.09		6.53 0.		****	5.82 0				.76	5.03 0.21	1.22	1.01	0.33	2.45	2.13	199,781 159,136	46,259 43,083	-153,522 -116,053
1989	0.84		0.86	1.46	1.96	0.50	3.48	1.87	-1.61	3.83	1.77	-2.06		1.54	-6.41		0.69			2		2.95 0.			5.77 0				6	2.46 0.75		1.05	0.55		1.02 8.74	202,858	43,083 50,723	-152,135
1990	0.85		0.73	1.77	1.50	-0.27	3.85	1.05	-2.80	÷	2.88	-2.12		1.27	-9.16	-				0.17		4.15 0.			5.41 0				.14	5.02 0.47 4.74 0.33	0.55 2.15	0.08 1.82	1.06 0.56		0.74 1.07	202,858	50,725 99,028	-66,319
1991	0.35		1.73	1.51	6.24	4.73	2.64	4.00	1.35	3.48	6.61	3.13		7.75						1.54		4.29 0.			2.77 0	54			- F			1.82				190,009	99,028 29,578	-160,431
1992	0.81		0.57	1.99	1.23	0.76	2.89	1.07	-1.81	-	2.32	-0.80	•	0.95	.7.71							6.94 0.	5		3.85 0				.24			0.09	0.24		1.24 0.43	,	17,528	-185,385
1993	0.43		0.71	0.94	0.98	0.04	1.94	1.38	-0.56	9 <b>1</b>	1.32	-6.89	{	1.03						,		17.60 0. 16.35 0.							. 5	4.07 0.12 5.79 0.51	0.20	-0.16	0.14		0.45	202,912 191,984	32,408	-159,576
1994	0.56		1.76		1.90	1.06	3.79	1.26	بتديده سيديم	<u> </u>	2.94	-2.35		1.93						0.27					5.17 () 54 1	32			.24	6.91 0.34	2.57	2.23	0.89		7.09	191,984	32,408 65,509	-81,734
1995	0.27		1.63	1.63	1.32	12.00	2.12	1.30	-0.83	÷1 ·	1.41	-5.64		2.14	- <u>6.05</u> -1.94		0.48 1.93			3.09 0.50		2.75 1. 13.18 0.	يتنتقدنا المحا	5 8. 89 7.			a second and a second		F	4.91 0.68		1.57	0.09		3.97	168,482	183,946	15,464
1996	1.84	15.4	13.62	2 [1.05	15.63	13.99	2.72	9.79	7.07	8.21	12.95	4.74	6.71	4.77	1.94	0.01	1.93	0.06	1.92	0.50	3769233 I	13.16 0.	50 <u>184</u> 2	09 7.		1.30 8	-241-10	.50 1	.40 [		4.43	1.57	10.71	4.00	5.71	100,402	100,940	1-,101
A110-	e 0.80	5 20	4.40	1 70	0 20	6.61	2 10	9 57	5 25	6 59	7.04	0.45	8 62	5.25	3.36	6 10	2.00	-3.20	0 20	1.25	8.05 1	4 27 0	55 12	72 112	3.20 0	0.73	12.47 5	15 1	46	3.69 0.79	3.47	2.69	0.76	5.10	4.34	182,801	129,241	-53,560
Avera	se [0.80	5.20	4.40	1.78	8.39	6.61	3.19	8.53	5.35	6.58	7.04	0.45	8.62	5.25	-3.36	0.10	2.90	-3.20	7.30	1.2.3	-0.0-1		55 -15	12 11	.20 0	0.75	12.41			0.09 [0.79	5.77	2.09	10.70	5.10	T.J.T	102,001	± ۱ ملو / مديد	

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Units: m<sup>3</sup>/sec

Units: 10<sup>3</sup>m<sup>3</sup>

											MONTH					IVER B							` '														
		Jan		T	Feb			Mar		1	Apr		May		<u> </u>	Jun			Jul		T.	Aug			Sep			Oct			Nov			Dec	Ave	rage Annual	Balance
Year	TD	TS .	Net	TD	TS	Net	TD	TS	Net	TD	TS N	let 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 2	2.04 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 3	6.66 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 21.30	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 6	3.50 11.1	111.0	9 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 2	2.47 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 4	4.92 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 1	6.74 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 3	5.83 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 2	8.73 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 1	07.63 19.0	3 190.3	1 171.28	4.23	42.33	38.10	2.80	28.04	25.24	2.03	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 8	0.51 7.52	75.24	67.72	4.25	42.46	38.22	1.98	19.78	17.81	0.80	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 3	9.37 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 3	5.48 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 2	3.08 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 1	2.98 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	0.76 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 2	3.96 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	9.94 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 3	8.36 9.18	91.84	82.65	4.33	43.30	38.97	1.16	11.59	10.43	0.68		6.15	0.69	6.94	6.25		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	9.30 5.54		49.89		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 4	2.28 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 4	17.07 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	3 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	17.92 6.37	63.70	57.33	1.42	14.18		1	6.76	6.09	0.44	4.44	4.00	0.41	4.07	3.66	1	3.75	3.38	1.67	16.75	15.07	1.37	13.72 12.35		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		55.03	1°	27.85		1.28	12.81		0.71			0.52		4.70	0.45	4.54	4.08	0.42		3.78	0.42	4.18 3.76	67,752	677,525	609,772
1987	1.37	13.73	12.36		18.33	16.50	1.23	12.29	11.06		30.01			38.59	1 ·	23.04				8.86		5.75	5.17	0.46		4.12	1		4.28	0.48	4.75		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		2 21.53		9.53			5.74			3.94	3.55	0.36		3.28			3.39	0.84		7.56	1.43	14.27 12.84	1 1	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		16.14		11.49		1		6.59	ş .	5.81	5.23	0.58	-	5.24			10.24		15.90		1.76	17.64 15.87	37,706	377,056	339,350
1990	1.05		9.47	0.76	7.57	6.82	0.73	7.30	6.57	1.26	12.58	1 .		10.57		6.98		1	5.06		0.31		2.82			2.71		4.54	4.09	0.87		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	28.98	E		38.51	1			1			1	-	6.78	0.61		5.47	0.60	6.01		1.31	13.07		0.80	8.02 7.22	49,684	496,836	447,153
1992	0.59	5.91	5.32	0.53	5.32	4.78	0.57	5.66		2.20				l· 15.31				0.62		5.58	1 .	3.93	3.54	0.32		2.92	0.63				14.14		1.17	11.68 10.52	28,599	285,987	257,388
1993	0.65	6.55	5,89	0.49	4.94	4.45	1.17		10.54	1				7 13.74	1				4.22		0.33		2.94	0.30	3.02		0.29	2.92		0.45		4.07	1.66	16.55 14.90	· ·	260,445	234,401
1994	1.36	13.59				7.59	1.71		15.37	Ł	35.08			24.56	1	9.06	-	0.49	4.92		0.36		3.20	0.32		2.90	0.30	2.99	2.69	0.46		4.16	0.35	3.52 3.17	34,566	345,663	311,097
1995	2.02				13.80		1.61					24.05 4.34			ł		-				0.97			1.56				8.63	7.77			8.84	3.61	36.08 32.47	59,401	594,010	534,609
1996	2.37	23.75	5 21.37	1.28	12.81	11.53	1.27	12.73	3 11.46	3.25	32.48	29.24 6.03	60.3	5 54.31	1.58	15.79	14.21	0.65	6.53	5.88	0.49	4.93	4.43	1.27	12.74	11.46	0.84	8.38	7.54	2.14	21.40	19.26	3.73	37.29 33.50	64,582	645,825	581,242
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Average	1.77	17.68	3 15.91	1.67	16.74	15.07	1.92	19.23	17.31	3.79	37.88	34.09 4.94	49.5	3 44.57	2.15	21.45	19.31	0.93	9.31	8.38	0.66	6.60	5.94	0.72	7.17	6.46	0.76	7.63	6.87	1.41	14.11	12.70	1.78	17.78 16.00	58,351	583,507	525,156

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)

P 68

Units: m<sup>3</sup>/sec

Units: 10<sup>3</sup>m<sup>3</sup>

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)
CONTART CONTRACTOR DAODI DO A

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37	1	Jan			Feb			Mar		Τ	Apr			May	·		Jun			Jul			Aug			Sep			Oct		ļ	Nov		<b></b>	Dec	
Year	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net	TD	TS	Net			Net	TD	_	Net	TD		Net	TD		Net
1961	2.53	23.53	21.00	3.26	22.90	19.63	3.96	25.79	21.83	6.18	25.70	19.51	6.18	25.07	18.89	4.26	21.05	16.79	6.09	19.79	13.70	9.69	18.59	8.90	9.20	18.59		4.35			2.32			2.13	19.59	
1962	2.17	19.90	17.74	2.35	21.57	19.22	3.29	28.31	25.02	5.48	26.41	20.93	8.83	25.59	16.76	4.10	21.84	17.74	6.15	18.97	12.82	9.30	18.68					4.20				39.81			31.66	
1963	3.79	36.14	32.35	3.91	37.23	33.31	3.45	29.53	26.08	6.10	31.26	25.16	6.49	36.40	29.91	5.61	32.40	26.79	5.71	22.45	16.74	9.14	19.51	10.37	7.49	19.23	11.74	3.56	20.45	16.89	2.70			2.80	26.23	
1964	2.39	21.42	19.03	2.75	21.28	18.53	3.26	22.25	18.99	6.23	22.88	16.66	4.50	28.15	23.65	4.26	24.62	20.36	5.32	21.34	16.02	7.49	19.01	11.51	6.71	24.24	17.53	3.43				29.10		2.59	24.21	
1965	2.42	22.41	19.99	2.33	21.36	19.04	3.85	25,33	21.49	6.74	31.56	24.82	8.16	34.21	26.05	4.66	22.54	17.88	6.88	18.89	12.01	8.60	18.78	10.18	9.73	18.59	8.86	5.76	18.59	12.83	2.21		18.08	2.32	21.47	
1966	2.44	22.64	20.20	3.29	25.62	22.33	3.26	24.75	21.49	6.69	30.31	23.62	8.16	33.10	24.94	4.88	27.19	22.31	5.70	21.23	15.53	8.91	20.07	11.17	8.21	20.07	11.86	4.28	19.76		2.51	23.21		2.73	25.52	
1967	2.54	22.56	20.02	3.12	22.48	19.36	3.67	26.76	23.08	6.39	32.40	26.02	6.27 .	34.14	27.87	4.10	24.42	20.32	3.96	25.07	21.11	9.11	20.33	11.22	7.76	20.99	13.22	4.30				20.85		2.49	23.15	
1968	2.43	22.52	20.10	2.82	24.52	21.70	3.96	25.36	21.39	7.52	32.59	25.07	5.86	25.37	19.51	4.03	26.54	22.50	7.10	21.02	13.93	7.43	19.55	12.11	8.02	19.58		5.16				21.34		2.30	21.24	
1969	2.35	21.74	19.40	2.43	22.43	20.00	3.08	25.78	22.70	6.01	31.40	25.38	9.72	36.35	26.63	4.80	21.83	17.02	5.86	20.34	14.47	8.19	19.59	11.41	8.16	19.62	11.46	5.89				20.01		2.28	21.05	
1970	2.68	25.03	22.35	2.64	23.82	21.17	3.20	26.31	23.11	7.16	34.39	27.23	6.46	31.82	25.35	4.03	25.84	21.82	5.13	21.87	16.74	9.60	1 <b>9.91</b>	10.31	9.37	19.27	9.90	2.83			2.22	20.39		2.28	20.39	
1971	2.44	22.64	20.20	2.33	21.01	18.68	3.04	24.70	21.66	6.68	29.53	22.85	7.72	26.27	18.54	4.62	21.81	17.19	5.34	19.47	14.13	7.89	18.70	10.82	5.38	20.24	14.85	4.84	19.65			19.83		2.20	19.90	· · · · ·
1972	2.16	19.82	17.66	2.22	20.34	18.12	3.49	23.47	19.98	5.08	37.69	32.62	7.27	25.30	18.03	4.57	19.86	15.29	4.20	19.05	14.85	6.22	18.83	12.61	7.36	19.88	12.52	2.66				23.36		2.48	22.06	
1973	2.21	20.37	18.15	2.44	21.01	18.57	2.81	21.28	18.48	6.71	29.53	22.82	8.61	32.33	23.72	4.67	20.48	15.81	4.67	19.11	14.45	6.77	19.32	12.54	9.96	20.18	10.22	5.96			1			2.85	24.69	
1974	2.62	24.41	21.79	2.74	25.50	22.76	3.79	27.96	24.17	5.89	30.83	24.95	7.38	37.84	30.46	4.65	26.98	22.34	7.09	21.29	14.20	8.51	19.35	10.83	8.97	19.47	10.50	3.92			2.45		19.54	2.38		19.66
1975	2.41	20.94	18.53	2.41	20.71	18.30	3.11	23.62	20.51	6.32	33.15	26.83	7.06	33.88	26.81	3.98	23.12	19.14	4.70	20.54	15.84	8.33	19.64	11.31	8.80	19.23	10.43	3.45			2.27		18.62	2.31	21.00	
1976	2.41	21.62	19.21	2.79	21.03	18.24	3.76	22.27	18.52	5.75	29.13	23.39	6.31	33.40	27.09	3.75	28.29	24.55	4.26	22.86	18.60	6.99	20.05	13.06	9.18	19.45	10.27	3.19		16.71	1			3.13	27.43	
1977	2.30	21.24	18.94	3.35	26.66	23.30	4.11	27.19	23.08	6.55	27.25	20.69	6.78	23.66	16.88	4.48	19.99	15.52	6.14	18.59	12.45	7.98	18.61	10.63	6.64	18.99		5.49				••••		2.20	20.25	
1978	2.19	20.13	17.94	2.71	21.62	18.91	2.79	23,30	20.50	5.34	31.04	25.70	6.98	33.37	26.39	4.89	21.64	16.75	6.87	19.43	12.56	8.96	19.06					5.07						2.50	23.27	
1979	2.75	25.76	23.01	3.87	31.85	27.98	4.17	27.15	22.97	5.40	32.72	27.33	5.67	38.39	32.73	4.78	26.93	22.15	6.84	21.94	15.10	5.56	20.35	14.79				2.31		17.30	3.37	31.88		2.99	28.14	
1980	2.75	25.71	22.96	3.11	24.18	21.07	2.88	23.83	20.95	6.07	27.38	21.31	6.80	42.64	35.85	5.52	30.11	24.58	6.91	19.85	12.94	8.99	19.02	10.04			10.09	3.84		17.20	2.52			2.29	21.20	
1981	2.21	20.31	18.11	2.42	22.25	19.83	5.36	37.21	31.86	7.33	47.02	39.69	8,40	33.40	25.00	3.76	20.28	16.51	5.24	20.25	15.00	6.31	19.97	13.66	7.22	19.43		2.87	22.04						27.89	
1982	4.60	43.88	39.28	4.79	41.31	36.52	4.41	35.17	30.77	3.22	23.07	19.85	6.81	34.60	27.79	6.18	37.71		6.75	23.59	16.84	5.95	16.80	10.85			7.70	2.68					13.56	1	20.90	i
1983	2.32	21.13	18.81	2.70	23.32	20.62	3.95	22.09	18.14	6.07	21.63	15.57	6.23	23.36	17.13	3.90	27.35	23.45	4.42	25.50	21.08	8.43			[		11.14	4.25	11.64		1.87	16.84		1 .	17.83	
1984	2.07	18.61	16.54	3.13	29.36	26.24	4.26	32.20	27.95	5.20	27.22	22.02	9.77	33.55	23.78	5.90	41.67	35.77	6.11	20.08	13.96			10.82	f	16.34		5.47			2.63		20.02	2.18	19.39	
1985	3.15	29.70	26.56	3.61	27.46	23.85	4.14	31.43	27.29	5.24	27.59	22.35	5.52	26.56	21.05	4.53	24.10	19.57	5.82	13.14	7.33	9.25	15.37			20.29		4.63		10.84			12.59	1.57	13.26	
1986	4.27	40.93	36.66	6.05	48.66	42.60	7.78	68.88	61.10	10.90	62.96	52.06	7,35	52.73	45.38	5.37	37.47	32.10	4.04		13.70	Ł	24.91			10.98		4.67	14.72				12.66	1.37	11.28	
1987	1.42	12.40	10.98	2.06	18.68	16.62	2.02	18.03	16.01	4.74	18.67	13.93	7.75	23.40	15.65	4.04					17.57			11.24			10.98	2.28	18.97	16.69	1		11.51	2.15	19.40	
1988	2.08	18.75	16.67	2.42	20.53	18.11	2.88	22.74	19.86	6.30	23.66	17.36	9.80	36.43	26.63	4.30		22.06			12.74	9.40	15,79				7.04	3.73	18.81	15.08			17.32		19.79	
1989	1.72	13.38	11.66	1.83	14.24	12.41	2.33	12.30	9.97	5.60	18.47	12.87	4.77	21.34	16.57	3.47	15.24	11.77	1		8.82	8.17					2.58	2.03	9.68	7.65	1.30	10.45		1.49	12.44	
1990	2.38	20.32	17.94	2.38	20.13	17.75	3.82	20.05	16.23	5.16	21.94	16.77	7.09	21.70	14.61	4.62			5.62		13.41	1					11.50	5.19			2.16		17.58	2.25	20.82	
1991	1.96	17.80	15.84	1.97	17.80	15.83	3.57	20.69	17.12	3.61	24.08	20.47	6.76	28.32	21.56	ł		19.95			14.21	1 .	17.48		E			4.86	17.02		2.10	19.18		1.97	17.63	
1992	1.62	13.06	11.43	1.85	10.58	8.73	2.02	10.63	8.61	3.48	13.56	10.07	6.54	20.14	13.60	2.96	17.92	14.96	5.15	12.52	7.37	8.31	12.59			11.18	£	2.14	8.65	6.51	1.24	8.77	7.53	1.26	10.84	
1993	1.30	10.59	9.28	1.43	10.24	8.81	2.46	10.72	8.26	5.59	10.49	4.90	5.45	13.46	8.01	3.44	11.41		5.38	7.37	1.99	7.72	8.12		· ·		-2.02	2.10	5.79	3.68	0.80		5.33	0.89		6.28
1994	1.02	8.49	7.46	1.10	9.11	8.00	2.74	9.98	7.24	3.50	16.20	12.71	8.09	21.48	13.39	4.08		11.92	1			6.27	10.62			19.38		4.06	9.05	4.99	1.35	10.91		1.21		8.50
1995	1.14	9.66	8.52	1.79	8.88	7.09	2.05	9.40	7.35	4.22	11.72	7.50	5.63		19.35	- L		13.75			7.37	6.58	9. <b>9</b> 0			12.35		6.04	21.33		1.94	17.58		2.89	27.21	
1996	3.47	32.26	28.79	3.73	35.39	31.66	3.81	34.14	30.33	8.03	43.03	35.00	7.00	35.00	28.00	6.02	34.40	28.38	6.30	29.71	23.41	7.09	21.72	14.64	4.46	14.24	9.78	2.61	9.06	6.46	1.73	13.07	11.94	12.07	18.99	10.91
											·····				<u>.</u>			-				<u></u>									10.07	10.71	10.51	10.01	00.72	18.07
Average	2.41	21.99	19.59	2.78	23.20	20.41	3.51	25.02	21.50	5.90	28.29	22.39	7.06	30.21	23.15	4.52	24.57	20.05	5.50	19.38	13.89	7.90	17.92	10.02	7.70	17.68	9.99	4.00	17.69	13.69	2.25	19.76	17.51	2.20	20.53	16.27

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Units: m<sup>3</sup>/sec

Units: 10<sup>3</sup>m<sup>3</sup>

	rage Annual I	
TD	TS	Net
155,953	673,836	517,882
160,565	760,561	599,990
157,493	866,180	708,68
135,000	720,300	585,30
165,020	710,326	545,300
158,212	760,701	602,48
145,183	759,841	614,65
152,769	722,861	570,093
158,788	725,850	567,06
149,323	748,710	599,38
142,363	683,598	541,23
130,662	710,618	579,95
156,669	702,421	545,75
156,541	772,847	616,30
142,937	717,073	574,13
141,182	749,721	608,54
150,875	677,656	526,78
144,325	710,133	565,80
144,072	840,661	696,58
157,053	770,714	613,66
146,381	809,234	662,85
145,468	833,368	687,90
133,668	638,213	504,54
154,517	767,214	612,69
150,503	670,225	519,72
188,298	1,051,714	863,41
136,491	598,267	461,77
153,159	663,514	510,35
109,965	412,756	302,79
143,587	624,131	480,54
124,388	624,462	500,07
114,567	389,919	275,35
115,191	278,222	163,03
122,178	394,140	271,96
116,341	470,987	354,64
145,968	833,612	687,64

CRN DRIM RIVER BASIN - B7-3																																						
	Jan Feb				1	Mar		Apr		May		Jun			1.	Jul		1	Aug			Sep			Oct			Nov			Dec		Average Annual Ba					
Year	TD	TS	Net	TD	TS	Net	ΤD	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	15	Net
1961	0.84	10.49	9.65	1.19	10.21	9.02	1.38	11.50	10.12	2.20	11.46 9.26	2.21	11.18	8.97	1.49	9.38	7.90	2.34	8.82	6.48	4.20	8.29	4.09	3.81	8.29	4.48	1.47	8.32	6.86	0.72	9.23	8.51	0.67	8.73 8.0		58,355	300,439	242,083
1962	0.70	8.87	8.18	0.73	9.62	8.89	1.08	12.62	11.54	1.99	11.77 9.79	3.50	11.41	7.91	1.27	9.74	8.46	2.42	8.46	6.04	3.71	8.33	4.61	3.44	8.59	5.15	1.54	9.56	8.02	1.55	17.75	16.20	1.20	14.12 12.9	1	59,950	339,106	279,157
1963	1.40	16.11	14.71	1.43	16.60	15.17	1.22	13.17	11.95	2.27	13.94 11.6	7 2.44	16.23	13.79	2.06	14.45	12.39	2.34	10.01	7.67	3.56	8.70	5.13	2.90	8.57	5.68	1.13	9.12	7.99	0.88	10.41	9.53	0.96	11.70 10.1		58,533	386,198	327,665
1964	0.81	9.55	8.74	0.85	9.49	8.63	1.06	9.92	8.86	2.27	10.20 7.93	1.81	12.55	10.74	1.35	10.98	9.62	1.95	9.51	7.57	3.30	8.47	5.18	2.53	10.81	8.27	1.02	8.66	7.63	1.10	12.97	11.87	0.87	10.79 9.93		49,083	321,155	272,073
1965	0.79	9.99	9.20	0.72	9.53	8.80	1.35	11.30	9.95	2.28	14.07 11.7	9 3.15	15.25	12.10	1.64	10.05	8.41	2.84	8.42	5.59	3.48	8.37	4.90	4.04	8.29	4.25	2.24	8.29	6.05	0.68	9.05	8.37	0.75	9.57 8.8	2	62,064	316,708	254,644
1966	0.80	10.10	9.30	1.11	11.42	10.31	1.13	11.04	9.91	2.48	13.51 11.0	3 3.27	14.76	11.49	1.80	12.12	10.33	2.20	9.46	7.27	3.91	8.95	5.04	3.18	8.95	5.76	1.59	8.81	7.22	0.81	10.35	9.54	0.93	11.38 10.4		60,181	339,169	278,988
1967	0.83	10.06	9.23	1.12	10.02	8.90	1.39	11.93	10.54	2.22	14.45 12.2	3 2.55	15.22	12.67	1.48	10.89	9.41	1.34	11.18	9.84	3.57	9.06	5.49	3.34	9.36	6.02	1.59	8.92	7.33	0.72	9.30	8.58	0.82	10.32 9.5	- F	54,371	338,785	284,415
1968	0.79	10.04	9.25	0.94	10.93	9.99	1.38	11.31	9.92	2.92	14.53 11.6	2 2.10	11.31	9.21	1.22	11.83	10.61	2.93	9.37	6.44	2.69	8.71	6.02	3.11	8.73	5.62	1.80	8.58	6,78	0.73	9.51	8.79	0.74	9.47 8.7		55,366	322,297	266,931
1969	0.77	9.70	8.93	0.77	10.00	9.23	0.98	11.49	10.52	1.98	14.00 12.0	2 4.12	16.21	12.09	1.69	9.73	8.04	2.12	9.07	6.94	3.54	8.74	5.19	3.14	8.75	5.61	2.30	8.87	6.57	0.77	8.92	8.15	0.73	9.38 8.6		59,344	323,630	264,286
1970	0.91	11.16	10.25	0.85	10.62	9.77	1.02	11.73	10.71	2.64	15.33 12.6	9 2.60	14.19	11.59	1.45	11.52	10.08	1.88	9.75	7.87	4.15	8.88	4.73	3.65	8.59	4.94	0.89	8.84	7.95	0.69	9.09	8.40	0.73	9.09 8.3		55,602	333,822	278,220
1971	0.80	10.09	9.30	0.72	9.37	8.65	0.95	11.01	10.06	2.53	13.16 10.6	4 2.97	11.71	8.74	1.65	9.72	8.08	1		6.98	3.30		5.04	2.15	9.02	6.87	1.63	8.76	7.13	0.75		8.09	0.69	8.87 8.1		51,403	304,791	253,388
1972	0.67	8.84	8.16	0.68	9.07	8.39	1.22	10.46	9.25	1.97	16.81 14.8	4 2.69	11.28	8.59	1.61	8.86	7.25	1		6.77	2.45	8.40	5.95	2.38	8.86	6.48	0.84	10.92	10.08	0.90	10.41	9.52	0.83	9.84 9.0		46,525	316,839	270,313
1973	0.70	9.08	8.38	0.75	9.37	8.62	0.83	9.49	8.66	2.43	13.16 10.7	3 3.37	14.42	11.05	1.64	9.13	7.49	1.54	8.52	6.99	2.49		6.12	4.19	9.00			9.16	6.83	0.94		8.94	0.99	11.01 10.		57,522	313,184	255,662
1974	0.88	10.88	10.00	0.94	11.37	10.43	1.33	12.47	11.13	2.19	13.75 11.5	6 2.70	16.87	14.17	1.62	12.03	10.41	2.96	9.49	6.53	3.46	8.63	5.17	3.52	8.68				7.85	0.80		9.01	0.79	9.82 9.0		58,242	344,584	286,342
1975	0.79	9.34	8.55	0.77	9.23	8.46	1.03	10.53	9.50	2.22	14.78 12.5	6 2.57	15.10	12.53	1.22	10.31	9.09	1.93	9.16		3.14	8.76	5.61	3.52	8.57	5.05	1	8.88	7.82	0.71		8.61	0.75	9.36 8.6		51,142	319,717	268,575
1976	0.80	9.64	8.84	0.96	9.38	8.42	1.22	9.93	8.71	2.15	12.99 10.8	4 2.23	14.89	12.66	1.18	12.61	11.43	1.54	10.19	8.66	3.00	8.94	5.94	3.61	8.67	5.06	1.15	8.87	7.73	1.01		9.60	1.11	12.23 11.		51,734	334,273	282,540
1977	0.74	9.47	8.73	1.20	11.89	10.69	1.46	12.12	2 10.66	2.45	12.15 9.70	2.66	10.55	7.89	1.43	8.91	7.49	2.34		5.95	3.26	8.30	5.04	2.62	8.46	5.85		8.51	6.53	0.67		8.22	0.70	9.03 8.3		55,683	302,142	246,459
1978	0.69	8.98	8.29	0.85	9.64	8.79	0.86	10.39	9.53	1.86	13.84 11.9	8 2.52	14.88	12.35	1.69	9.65	7.96	2.70	8.66	5.97	3.78	8.50	4.72	1.55	9.21	7.65		8.85	6.95		9.19	8.34	0.86	10.38 9.5		52,094	316,622	264,528
1979	0.94	11.48	10.55	5 1.43	14.20	12.77	1.54	12.10	) 10.57	2.09	14.59 12.5	0 2.01	17.12	15.11	1.68	12.01	10.33	2.63	9.78	7.15	2.17	9.07	6.90	3.20	8.74	5.54		8.74	8.08	1.20	14.21		1.05	12.55 11.		53,404	374,820	321,416
1980	0.94	11.40	10.53	3 1.10	10.78	9.68	0.89	10.63	9.73	2.45	12.21 9.70	2.42	19.01	16.59	2.05	13.42	11.38	2.85	8.85	6.00	3.86	8.48	4.62	3.63	8.47	4.84		9.38	8.08	0.82	10.42		0.74	9.45 8.7		59,728	343,633	283,905
1981	0.69	9.06	8.36	0.77	9.92	9.15	1.99	16.59	14.60	3.02	20.96 17.9	5 3.15	14.89	11.74	1.32	9.04	7.72	2.04	9.03	6.99	2.51	8.90	6.40	2.55	8.66	6.12	1	9.82	8.83	0.77	9.88		1.04	12.44 11.		53,981	360,808	306,827
1982	1.78	19.50	17.78	3 1.82	18.42	16.60	1.55	15.68	3 14.13	1.26	10.29 9.02	2.60	15.43	12.83			14.45			7.99	1	7.49	4.84	2.71	6.37	3.66	0.83	6.58	5.75	0.53		6.35	0.72	9.32 8.5		55,351	371,568	316,218
1983	0.75	9.42	8.67	0.93	10.40	9.47	1.34	9.85	8.51	2.49	9.65 7.10	2.36		8.05				1					4.95	2.29	7.41	5.12	1.52		3.67	0.53	7.51	6.98	0.59	7.95 7.3		49,544	284,556	235,012
1984	0.63	8.30	7.67	1.08	13.09	12.01	1.46	14.36	5 12.89	1.76	12.13 10.3	8 3.68	14.96	11.28	1	18.58		1			2.03	7.14	5.11	2.86	7.29	4.43	1.98	8.43	6.45	0.85	10.10		0.69	8.64 7.9		56,332	342,072	285,740
1985	1.11	13.24	12.13	3 1.29	12.24	10.95	1.48	14.01	12.53	2.05	12.30 10.2	2.22	11.84	9.62	1.64	10.75	9.11	2.36			4.01	6.85	2.85	3.77	9.04	5.27	1.73	6.90	5.16	0.41		5.92	0.41	5.91 5.5		58,315	298,829	240,513
1986	1.61	18.2	16.64	4 2.43	21.69	19.26	3.19	30.71	27.52	4.50	28.07 23.	3.05	23.51	20.46	1 ···	16.71		1			4.19		6.92	3.40	4.89	1.49	1.75	6.56	4.81	0.52		5.95	0.33	5.03 4.7	1	72,923	468,921	395,998
1987	0.34	5.53	5.19	0.60	8.33	7.73	0.61	8.04	7.42	1.71	8.32 6.6	2.63	10.43	7.80	1.25	10.59		2.84		7.94	3.68	9.16	5.49	3.52		5.31		8.46	7.71	0.36	5.79	5.44	0.68	8.65 7.9	- 1	49,188	266,745	217,557
<sup>·</sup> 1988	0.66	8.36	7.70	0.80	9.15	8.35	0.92	10.14	4 9.22	2.43	10.55 8.12			12.18					8.64		4.02	7.04	3.03	2.99	6.37	3.37		8.39	7.04	0.64		8.03	0.67	8.82 8.1		59,347	295,836	236,490
1989	0.50	5.97	5.47	0.56	6.35	5.79	0.83	5.48		2.33	-	1		7.67	0.93			0.84			3.29	4.72	1.43	2.77	4.16	1.38	0.54	4.31	3.77	0.29		4.37	0.38	5.55 5.1		39,129	184,033	144,904
1990	0.82	9.06	8.24	0.84	8.98	8.14	1.41	8.94	7.53	1.72	9.78 8.0	1		6.91	•		7.30	2.21			3.23	8.38	5.14	3.17		5.30	I.	8.58	6.56	0.66		8.14	0.73	9.28 8.5		54,947	278,277	223,330
1991	0.65	7.94	7.29	0.68	7.94	7.26	1.33	9.23	7.89	1.24	10.73 9.4			9.88	1.88			4	8.35		2.55			2.78	7.59	4.81		7.59	5.70	0.63		7.92	0.60	7.86 7.2		48,775	278,425	229,649
1992	0.46	5.82	5.36	0.55	4.72	4.17	0.76	4.74	3.98	1.17						7.99	7.05	•	5.58		3.70		1.92	3.27	4.98	1.71	0.47	3.86	3.38	0.25		3.66	0.29	4.83 4.5		44,003	173,851	129,848
1993	0.33	4.72	4.39	0.35	4.57	4.22	0.71	4.78	4.07	1.87						5.09	4.06				1	3.62	0.59	2.98	2.61	0.36	4	2.58	1.93	0.05	2.73	2.68	0.11	3.19 3.0		40,405	124,049	83,644
1994	1 .	3.78	3.62		4.06	3.88	0.98	4.45			7.23 5.9				1		5.73		4.96		1	4.73	1.73	3.72		4.92	1.38	4.03	2.65	0.29		4.57	0.26	4.33 4.0		44,943	175,733	130,790
1995	0.22				3.96	3.57	0.53	4.19		1.42			11.14			8.08	6.63			3.74	2.32		2.10	1.84			1	9.51	7.15	0.56		7.28	1.01	12.13 11.		39,444	209,996	170,552
1996	1.27	14.3	3 13.1	1 1.35	15.78	14.43	1.41	15.2	2 13.81	3.02	19.18 16.	6 2.52	15.61	13.09	2.16	15.34	13.18	2.75	13.25	10.49	2.91	9.69	6.78	1.39	6.35	4.96	0.73	4.04	3.31	0.46	6.09	5.63	0.64	8.47 7.8	<u>.</u>	53,409	371,677	318,268
Average	0.20	9.81	0.01	0.94	10.34	9.41	1 22	11.14	5 9.94	2 10	12.61 10.	12 2 72	13.47	10.75	1 56	10.95	9.40	213	8 64	6 51	3 27	7 99	4.72	3.04	7.88	4.84	1.41	7.89	6.48	0.70	8.81	8.12	0.72	9.15 8.4	3	53,621	307,703	254,081
- AVUAS	10.79	2.01	7.01	10.24	10.54	2.71	<i>تكمن</i> د + 1	11.1.		12:12	14.01 107	- <u></u>	10.17	10.75	14100			1			10.007						1						-					

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-1996 BASED ON FUTURE DEMAND (2005)

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Units: m<sup>3</sup>/sec

Units: 10<sup>3</sup>m<sup>3</sup>

AVERAGE MONTHLY WATER BALANCE FOR THE PERIOD 1961-19	96 BASED ON FUTURE DEMAND (2005)
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CRN DRIM RIVER BASIN - B7																																							
	Jan Feb Mar Apr						Apr May					T	Jun Jul						Aug			Sep			Oct			Nov		Dec			Avera	erage Annual Balance					
Year	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	ID	TS No	t	TD	TS	Net
1961	4.40	22.63	18.23	4.99	20.48	15.49	7.13	26.97	19.84	10.83	29.11	18.28	12.15	32.97	20.83	7.45	22.83	15.38	9.04	18.16	9.12	14.39	16.80	2.42	13.47	16.70	3.23	6.22	16.54	10.33	3.67	18.94	15.27	3.58	18.56 14	.99	252,225	675,757	423,532
1962	3.42	18.09	14.67	3.56	19.19	15.63	6.98	31.79	24.81	11.54	35.11	23.57	17.10	36.76	19.66	6.70	22.24	15.54	9.06	17.11	8.06	13.48	16.76	3.28	13.00	18.94	<b>5.9</b> 5	6.40	19.71	13.31	9.84	46.19	36.35	6.92	33.72 26	.81	279,907	818,051	538,144
1963	12.42	.53.55	41.13	10.36	47.09	36.72	7.72	34.23	26.51	15.43	49.01	33.58	20.04	66.70	46.67	14.91	50.54	35.64	10.21	25.49	15.29	13.84	19.67	5.84	11.19	18.36	7.18	5.49	19.34	13.85	4.57	22.32	17.75	6.93	31.95 25	.02	344,961	1,135,967	791,007
1964	4.36	21.35	16.99	4.38	19.94	15.56	5.30	21.41	16.11	10.99	26.98	15.99	8.55	30.40	21.85	7.17	25.27	18.09	8.65	22.03	13.37	11.83	18.98	7.15	10.24	23.10	12.86	5.53	19.41	13.89	8.57	38.06	29.49	5.87	27.74 21	.87	237,039	763,775	526,736
1965	5.44	25.74	20.29	4.53	22.34	17.82	7.48	28.28	20.80	14.01	42.37	28.36	18.65	52.34	33.69	9.39	28.70	19.31	10.56	18.20	7.64	12.54	16.86	4.31	14.25	16.79	2.54	8.56	17.01	8.45	4.16	20.75	16.59	5.06	24.13 19	.07	297,126	812,593	515,467
1966	5.03	24.44	19.41	5.74	25.36	19.62	5.57	24.14	18.56	11.04	30.91	19.88	15.47	40.47	25.00	8.21	27.30	19.09	8.48	19.23	10.76	13.18	17.58	4.40	11.70	17.40	5.69			10.93		22.76			26.85 21	-	260,602	760,890	500,288
1967	4.20	21.18	16.98	5.54	22.68	17.13			21.10										1	23.22		13.37	18.84	5.48	11.68	19.05	7.37	6.43	18.10	11.67	3.37	18.18	14.80	4.12	21.55 17	.44	246,201	774,981	528,780
1968	4.52	22.71	18.18	5.52	25.87	20.34														19.20		10.70			11.64	17.69	6.04		17.06			19.68			20.17 16	.28	250,322	729,964	479,642
1969	8.91	37.04	28.13	9.62	39.69	30.07	12.22	48.23	36.01	19.95	65.46	45.51	32.87	93.07	60.20	10.72	31.90	21.18	10.79	25.93	15.14	13.76	22.74	8.98	13.39	22.94	9.55	1					17.58		28.14 21		398,109	1,191,703	
1970	6.94	31.59	24.65	6.12	28.18	22.05	7.34	31.83	24.49	18.75	57.85	39.10	16.59	51.02	34.43	9.72	35.23	25.50	8.99	24.42	15.44	14.55	18.90	4.35		18.00				14.71			18.27		22.97 18		303,717	939,719	636,002
1971	5.96	27.53	21.57	4.44	21.79	17.35	5.73	25.93	20.20	13.58	38.65	25.07	15.74	38.25	22.51	8.02	23.64	15.62		19.02		E C				19.78		1		11.30			14.63		19.39 15		251,620	750,175	498,555
1972	3.78	19.31	15.54	1 3.96	20.12	16.16	6.48		18.58	1									1	18.97		F				22.29				21.21			20.55		23.58 18		233,983	768,678	534,695
1973	3.95	20.07	16.12	2 4.26	20.71	16.45	4.59													17.76					1	18.70		1	18.87	1		20.20			24.49 19		254,100	705,704	451,604
1974	4.39	22.88	18.49	4.50	23.52	19.02														20.87		12.67	18.09	5.42	1 · · ·	18.33		1 · · ·		16.18			1		22.22 17		268,890	810,450	541,560
1975	4.20	20.40	16.20	3.99	19.60	15.61														18.88		11.99	17.72	5.73	12.77	17.17	4.40			13.28		20.07			19.49 15		228,523	699,433	470,911
1976	4.15	20.77	16.62	2 4.63	20.08	15.45	6.02	21.61	15.59	10.56	32.63	22.07	13.38	43.36	29,98	6.95	29.80	22.85	6.73	21.72	14.99	10.54	18.21	7.66	13.29	17.51	4.22			13.57		24.46			29.30 22		241,328	772,614	531,286
1977	4.00	20.53	16.53	3 7.41	31.26	23.85	7.71			1.						1				16.81		11.68			9.74	17.09	7.35	1	17.69				16.25		20.48 16		248,770	693,192	444,422
1978	3.77	19.39	15.62	2 5.90	25.45	19.55	6.68													19.71		13.42			- 1	19.15		1							27.54 21		275,460	842,432	566,972
1979	6.93	31.80	24.87	7 8.48	36.58	28.10	7.95	29.60	21.65	10.74	37.53	26.79	13.22	49.78	36.56	9.04	30.53	21.50	10.40	21.01								1		14.76					46.69 35		290,076	994,048	703,972
1980	10.10	) 42.34	32.24	4 10.63	41.14	30.51			23.16								38.75		4 .	19.84		13.68			13.97	20.22		1		15.32			22.52		23.55 18		317,287	963,371	646,084
1981	4.00	20.22	2 16.22	2 3.95	20.70	16.75	10.38													19.33					10.39	17.92		1		17.16		20.86			31.54 24	_	261,423	863,296	601,872
1982	7.89	40.82	2 32.93	3 7.50	36.65	29.15	7.02													21.78						13.45		3.97				14.46			22.89 18		251,339	847,834	596,495
1983	3.94	20.14	16.19	9 4.65	22.41	17.77	6.88									1				23.96						15.72			11.52			15.97			17.68 14	L	225,569	661,515	435,946
1984	3.97	19.40	) 15.43	3 5.50	28.25	22.75	7.36		24.37											18.80		7.84				15.39			17.38						17.71 14		265,615	808,050	542,435
1985	5.00	26.69	21.69	9 6.78	28.66	21.87	7.22													12.97		13.70			· ·	17.90			13.87				13.47		15.38 12	E	266,564	738,909	472,345
1986	8.14	40.90	) 32.70	6 10.88	47.64	36.76	14.01	66.28	52.27	21.15	70.49	49.35	16.52	63.37	46.85					18.73						10.69		÷	13.52				10.44		10.59 8.		328,973	1,083,292	,
1987	3.13	14.69	11.5	5 4.49	21.34	16.84	3.86		14.93											22.99						17.67				13.55		12.18			18.09 14		231,505	640,511	409,006
1988	3.38	17.4	l 14.03	3 4.02	19.40	15.38	4.65		16.71											17.72		13.81				12.86		-					15.05		20.89 16		244,036	646,055	402,020
1989	2.84	12.9	7 10.13	3 3.01	13.68	10.67	4.86	15.71	10.84	10.20	22.64	12.44	8.41	23.38	14.96					12.06				-1.47	÷4				11.68			13.82			16.02 12		186,799	462,200	275,401
1990	4.26	20.0	7 15.8	2 3.98	18.94	14.96	5.96	18.78	12.82	8.14	22.08	13.94			10.57			-		17.21				5,61	F			1	17.20				15.31		20.21 16		222,085	587,350	365,265
1991	3.46	17.3	5 13.9	0 3.51	17.38	13.87	6.70	22.86	16.16	7.75										19.14						15.91		-	15.88				15.95		17.05 13		222,847	674,728	451,882
1992	2.67	12.6	9.94	2.93	10.40	7.47	3.34	10.55	7.21	6.85	18.39									12.28												11.87			12.73 10		187,169	413,225	226,056
1993	2.29	10.8	1 8.52	2.27	10.00	7.73	4.34	12.64		1	15.25		1				11.77		•	7.41							5.38	4 .	5.69						11.36 8.		181,641	313,646	132,005
1994	2.55	11.4	5 8.90	2.13	10.24	8.11	5.43	13.82			24.91						16.07			10.71		9.63				16.88						10.43			9.10 7.		201,687	436,559	234,872
1995	3.38	14.6	0 11.2	2 3.56	11.84	8.28	4.19													11.55		9.86				15. <b>2</b> 8				11.01					34.21 26		215,186	581,993	366,807
1996	7.12	34.2	2 27.1	0 6.36	33.12	26.76	6.49	32.08	25.59	14.30	45.91	31.61	15.55	48.65	33.10	9.76	33.31	23.55	9.70	26.40	16.70	10.49	19.35	8.87	7.12	15.85	8.73	4.17	10.18	6.01	4.33	18.28	13.94	6.44	27.91 21	.47	263,959	894,908	630,949
													<del></del>									· ·			1			1.0		10.00		20.00			00.77	01	056 572	757 155	E00 681
Average	4.97	23.8	2 18.8	6 5.39	24.49	19.10	6.66	26.81	20.15	11.88	35.69	23.81	14.74	41.14	26.41	8.22	27.18	18.96	8.56	18.91	10.35	11.82	16.81	4.99	11.46	16.81	5.35	6.17	16.97	10.80	4.36	20.82	16.46	4.76	22.66 17	.91	256,573	757,155	500,581

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Units: 10<sup>3</sup>m<sup>3</sup>