

CAPTURAR BOLETIN
EVAPORACION

AÑO			V13	USO CONSUNTIVO			RETORNOS				SUMA
				SUMA	V13 URDR	SUMA	pecuario	suma con pecuario	agricola	p.u.	
1945	-	-	0.75	0.75	6.59	6.59	0.87	7.46	0.66	0.64	1.30
1946	-	-	0.76	0.76	6.72	6.72	0.89	7.61	0.67	0.65	1.32
1947	-	-	0.78	0.78	6.86	6.86	0.91	7.76	0.69	0.66	1.35
1948	-	-	0.79	0.79	6.99	6.99	0.93	7.92	0.70	0.68	1.38
1949	-	-	0.81	0.81	7.13	7.13	0.94	8.08	0.71	0.69	1.40
1950	-	-	0.82	0.82	7.27	7.27	0.96	8.24	0.73	0.70	1.43
1951	-	-	0.84	0.84	7.42	7.42	0.98	8.40	0.74	0.72	1.46
1952	-	-	0.86	0.86	7.57	7.57	1.00	8.57	0.76	0.73	1.49
1953	-	-	0.87	0.87	7.72	7.72	1.02	8.74	0.77	0.75	1.52
1954	-	-	0.89	0.89	7.87	7.87	1.04	8.92	0.79	0.76	1.55
1955	-	-	0.91	0.91	8.03	8.03	1.06	9.09	0.80	0.78	1.58
1956	-	-	0.93	0.93	8.19	8.19	1.08	9.28	0.82	0.79	1.61
1957	-	-	0.95	0.95	8.36	8.36	1.11	9.46	0.84	0.81	1.64
1958	-	-	0.96	0.96	8.52	8.52	1.13	9.65	0.85	0.82	1.68
1959	-	-	0.98	0.98	8.69	8.69	1.15	9.84	0.87	0.84	1.71
1960	-	-	1.00	1.00	8.87	8.87	1.17	10.04	0.89	0.86	1.74
1961	-	-	1.02	1.02	9.05	9.05	1.20	10.24	0.90	0.87	1.78
1962	-	-	1.04	1.04	9.23	9.23	1.22	10.45	0.92	0.89	1.81
1963	-	-	1.07	1.07	9.41	9.41	1.25	10.66	0.94	0.91	1.85
1964	-	-	1.09	1.09	9.60	9.60	1.27	10.87	0.96	0.93	1.89
1965	-	-	1.11	1.11	9.79	9.79	1.30	11.09	0.98	0.95	1.93
1966	-	-	1.13	1.13	9.99	9.99	1.32	11.31	1.00	0.97	1.96
1967	-	-	1.15	1.15	10.19	10.19	1.35	11.53	1.02	0.99	2.00
1968	-	-	1.18	1.18	10.39	10.39	1.37	11.76	1.04	1.00	2.04
1969	-	-	1.20	1.20	10.60	10.60	1.40	12.00	1.06	1.02	2.08
1970	-	-	1.22	1.22	10.81	10.81	1.43	12.24	1.08	1.05	2.13
1971	-	-	1.25	1.25	11.03	11.03	1.46	12.48	1.10	1.07	2.17
1972	-	-	1.27	1.27	11.25	11.25	1.49	12.73	1.12	1.09	2.21
1973	-	-	1.30	1.30	11.47	11.47	1.52	12.99	1.15	1.11	2.26
1974	-	-	1.32	1.32	11.70	11.70	1.55	13.25	1.17	1.13	2.30
1975	-	-	1.35	1.35	11.93	11.93	1.58	13.51	1.19	1.15	2.35
1976	-	-	1.38	1.38	12.17	12.17	1.61	13.78	1.22	1.18	2.39
1977	-	-	1.41	1.41	12.42	12.42	1.64	14.06	1.24	1.20	2.44
1978	-	-	1.43	1.43	12.67	12.67	1.68	14.34	1.27	1.22	2.49
1979	-	-	1.46	1.46	12.92	12.92	1.71	14.63	1.29	1.25	2.54
1980	-	-	1.49	1.49	13.18	13.18	1.74	14.92	1.32	1.27	2.59
1981	-	-	1.52	1.52	13.44	13.44	1.78	15.22	1.34	1.30	2.64
1982	-	-	1.55	1.55	13.71	13.71	1.81	15.52	1.37	1.33	2.70
1983	-	-	1.58	1.58	13.98	13.98	1.85	15.83	1.40	1.35	2.75
1984	-	-	1.61	1.61	14.26	14.26	1.89	16.15	1.43	1.38	2.81
1985	-	-	1.65	1.65	14.55	14.55	1.92	16.47	1.45	1.41	2.86
1986	-	-	1.68	1.68	14.84	14.84	1.96	16.80	1.48	1.44	2.92
1987	-	-	1.71	1.71	15.14	15.14	2.00	17.14	1.51	1.46	2.98
1988	-	-	1.75	1.75	15.44	15.44	2.04	17.48	1.54	1.49	3.04
1989	-	-	1.78	1.78	15.75	15.75	2.08	17.83	1.57	1.52	3.10
1990	-	-	1.82	1.82	16.06	16.06	2.13	18.19	1.61	1.55	3.16
1991	-	-	1.85	1.85	16.38	16.38	2.17	18.55	1.64	1.58	3.22
1992	-	-	1.89	1.89	16.71	16.71	2.21	18.92	1.67	1.62	3.29
1993	-	-	1.93	1.93	17.05	17.05	2.26	19.30	1.70	1.65	3.35
1994	-	-	1.97	1.97	17.39	17.39	2.30	19.69	1.74	1.68	3.42
1995	-	-	2.01	2.01	17.73	17.73	2.35	20.08	1.77	1.72	3.49
1996	-	-	2.05	2.05	18.09	18.09	2.39	20.48	1.81	1.75	3.56
1997	-	-	2.09	2.09	18.45	18.45	2.44	20.89	1.85	1.78	3.63
1998	-	-	2.13		18.82		2.49		1.82		

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CALCULO DEL ESCURRIMIENTO VIRGEN EN LA SUBCUENCA
V13 EL PURGATORIO (Mm³)

ANO	Ab	Ex	Ev	Uc	Ar	Im	R	DELTA V	Cp
1945	1,645.866		0.746	7.461	1,382.155		1.296		270.621
1946	1,606.220		0.761	7.610	1,333.672		1.322		279.596
1947	1,837.441		0.776	7.762	1,616.429		1.348		228.201
1948	2,249.617		0.791	7.917	2,120.472		1.375		136.478
1949	1,478.496		0.807	8.076	1,177.481		1.403		308.495
1950	1,531.131		0.823	8.237	1,241.848		1.431		296.913
1951	1,582.094		0.840	8.402	1,304.170		1.460		285.706
1952	1,268.609		0.857	8.570	1,206.833		1.489		69.714
1953	1,282.963		0.874	8.741	1,198.409		1.519		92.651
1954	1,015.446		0.891	8.916	1,035.070		1.549		(11.366)
1955	2,177.662		0.909	9.094	1,903.884		1.580		282.201
1956	1,349.886		0.927	9.276	1,266.177		1.611		92.302
1957	873.190		0.946	9.462	881.622		1.644		0.332
1958	3,127.290		0.965	9.651	2,634.455		1.677		501.775
1959	2,570.634		0.984	9.844	2,559.587		1.710		20.164
1960	1,293.685		1.004	10.041	1,208.871		1.744		94.115
1961	1,253.766		1.024	10.242	1,148.105		1.779		115.147
1962	1,196.204		1.044	10.447	1,111.344		1.815		94.536
1963	1,786.559		1.065	10.656	1,688.605		1.851		107.824
1964	1,122.287		1.086	10.869	1,036.059		1.888		96.295
1965	3,165.144		1.108	11.086	2,919.837		1.926		255.575
1966	2,684.020		1.130	11.308	2,548.530		1.964		145.964
1967	6,711.220		1.153	11.534	6,468.775		2.004		253.128
1968	4,248.658		1.176	11.765	3,420.515		2.044		839.040
1969	1,490.573		1.199	12.000	970.405		2.085		531.283
1970	1,525.892		1.223	12.240	1,709.417		2.126		(172.188)
1971	4,377.231		1.248	12.485	4,273.143		2.169		115.651
1972	2,090.453		1.273	12.734	1,525.848		2.212		576.400
1973	4,495.224		1.298	12.989	5,008.372		2.256		(501.118)
1974	2,462.044		1.324	13.249	1,865.375		2.302		608.940
1975	2,326.336		1.351	13.514	2,287.288		2.348		51.565
1976	5,154.023		1.378	13.784	4,942.944		2.395		223.846
1977	2,698.908		1.405	14.060	2,250.770		2.442		461.161
1978	1,890.836		1.433	14.341	1,553.251		2.491		350.868
1979	1,433.045		1.462	14.628	966.345		2.541		480.249
1980	1,040.980		1.491	14.920	966.336		2.592		88.464
1981	883.166		1.521	15.219	626.311		2.644		270.951
1982	758.684		1.552	15.523	499.413		2.697		273.649
1983	857.850		1.583	15.834	825.475		2.751		47.040
1984	747.838		1.614	16.150	708.403		2.806		54.394
1985	826.613		1.647	16.473	663.367		2.862		178.504
1986	832.203		1.679	16.803	1,130.982		2.919		(283.216)
1987	774.787		1.713	17.139	530.134		2.977		260.527
1988	2,118.809		1.747	17.482	1,960.510		3.037		174.492
1989	1,141.014		1.782	17.831	764.780		3.098		392.749
1990	2,305.505		1.818	18.188	2,188.817		3.160		133.534
1991	4,264.371		1.854	18.552	4,584.280		3.223		(302.726)
1992	2,643.154		1.891	18.923	2,601.722		3.287		58.959
1993	1,348.409		1.929	19.301	1,018.401		3.353		347.886
1994	1,176.074		1.968	19.687	807.654		3.420		386.654
1995	1,623.104		2.007	20.081	1,354.320		3.488		287.383
1996	1,124.545		2.047	20.483	744.640		3.558		398.876
1997	1,097.848		2.088	20.892	711.994		3.629		405.205
PROMEDIO	1,972.974		1.306	13.065	1,782.143		2.270		202.932

del archivo
restitucionescV13