

	agostadero	ajojucar		Ar		
1945	8.788	85.193	39.418	93.981	133.40	
1946	26.533	64.003	37.974	90.536	128.51	
1947	21.613	73.551	39.915	95.164	135.08	
1948	33.574	100.249	56.129	133.823	189.95	
1949	16.663	56.169	30.548	72.832	103.38	
1950	26.136	66.582	38.889	92.718	131.61	
1951	20.069	72.603	38.869	92.672	131.54	
1952	24.335	58.067	34.562	82.402	116.96	
1953	13.933	80.115	39.447	94.048	133.49	
1954	10.342	74.555	35.608	84.897	120.51	
1955	38.460	119.088	66.080	157.548	223.63	
1956	17.189	71.841	37.342	89.030	126.37	
1957	3.921	58.471	26.169	62.392	88.56	
1958	80.247	182.256	110.102	262.503	372.60	
1959	10.529	65.156	31.745	75.685	107.43	
1960	7.112	49.735	23.843	56.847	80.69	
1961	3.865	42.291	19.359	46.156	65.52	
1962	16.763	63.499	33.664	80.262	113.93	
1963	16.305	52.030	28.662	68.335	97.00	
1964	20.074	41.245	25.719	61.319	87.04	
1965	51.970	72.270	52.110	124.240	176.35	
1966	8.926	83.151	38.620	92.077	130.70	
1967	61.134	207.449	112.652	268.583	381.23	
1968	9.755	70.830	33.800	80.585	114.38	
1969	5.855	38.020	18.402	43.875	62.28	
1970	46.970	102.994	62.899	149.964	212.86	
1971	64.863	183.329	104.099	248.192	352.29	
1972	1.903	40.142	17.635	42.045	59.68	
1973	78.588	210.274	121.157	288.862	410.02	
1974	22.760	25.694	20.323	48.454	68.78	
1975	11.363	92.377	43.512	103.740	147.25	
1976	39.343	245.049	119.283	284.392	403.67	
1977	4.012	70.704	31.338	74.716	106.05	
1978	11.957	99.423	46.716	111.380	158.10	
1979	11.512	39.905	21.566	51.417	72.98	
1980	7.037	45.778	22.152	52.815	74.97	
1981	19.399	20.602	16.778	40.001	56.78	
1982	7.837	38.729	19.531	46.566	66.10	
1983	7.614	75.215	34.741	82.829	117.57	
1984	7.387	57.979	27.416	65.366	92.78	
1985	7.448	49.920	24.062	57.368	81.43	
1986	6.927	101.669	45.548	108.596	154.14	
1987	7.775	40.669	20.319	48.444	68.76	
1988	7.331	84.336	38.448	91.667	130.11	
1989	7.502	33.823	17.333	41.325	58.66	
1990	7.452	61.572	28.951	69.024	97.97	
1991	7.004	279.811	120.299	286.815	407.11	
1992	6.803	122.827	54.371	129.630	184.00	
1993	7.666	49.177	23.842	56.843	80.68	
1994	7.450	44.228	21.675	51.678	73.35	
1995	19.399	47.613	28.107	67.012	95.12	0.419
1996	19.399	34.070	22.427	53.469	75.90	
1997	19.399	12.113	13.217	31.512	44.73	43.745
	19.400	80.348	41.837	99.748	141.585	

CAPTURAR BOLETIN

AÑO	EVAPORACION			USO CONSUNTIVO			P.U.	SUMA	PECUARIO	RETORNOS		SUMA
	V8	V9	SUMA	V8	V9	TOTAL CON				agricola	p.u.	
				URDR	DR	PECUARIO						
1945	0.70	0.13	0.83	11.54	3.15	-	14.70	1.35	16.045	1.47	1.78	3.25
1946	0.72	0.13	0.85	11.77	3.22	-	14.99	1.37	16.366	1.50	1.81	3.31
1947	0.73	0.13	0.87	12.01	3.28	-	15.29	1.40	16.693	1.53	1.85	3.38
1948	0.75	0.14	0.88	12.25	3.35	-	15.60	1.43	17.027	1.56	1.89	3.45
1949	0.76	0.14	0.90	12.49	3.41	-	15.91	1.46	17.368	1.59	1.93	3.52
1950	0.78	0.14	0.92	12.74	3.48	-	16.23	1.49	17.715	1.62	1.96	3.59
1951	0.79	0.15	0.94	13.00	3.55	-	16.55	1.52	18.069	1.66	2.00	3.66
1952	0.81	0.15	0.96	13.26	3.62	-	16.88	1.55	18.431	1.69	2.04	3.73
1953	0.82	0.15	0.98	13.52	3.70	-	17.22	1.58	18.799	1.72	2.08	3.81
1954	0.84	0.15	1.00	13.79	3.77	-	17.56	1.61	19.175	1.76	2.13	3.88
1955	0.86	0.16	1.02	14.07	3.85	-	17.92	1.64	19.559	1.79	2.17	3.96
1956	0.87	0.16	1.04	14.35	3.92	-	18.27	1.68	19.950	1.83	2.21	4.04
1957	0.89	0.16	1.06	14.64	4.00	-	18.64	1.71	20.349	1.86	2.26	4.12
1958	0.91	0.17	1.08	14.93	4.08	-	19.01	1.74	20.756	1.90	2.30	4.20
1959	0.93	0.17	1.10	15.23	4.16	-	19.39	1.78	21.171	1.94	2.35	4.29
1960	0.95	0.17	1.12	15.54	4.25	-	19.78	1.81	21.595	1.98	2.39	4.37
1961	0.97	0.18	1.14	15.85	4.33	-	20.18	1.85	22.026	2.02	2.44	4.46
1962	0.99	0.18	1.17	16.16	4.42	-	20.58	1.89	22.467	2.06	2.49	4.55
1963	1.01	0.19	1.19	16.49	4.51	-	20.99	1.93	22.916	2.10	2.54	4.64
1964	1.03	0.19	1.21	16.82	4.60	-	21.41	1.96	23.375	2.14	2.59	4.73
1965	1.05	0.19	1.24	17.15	4.69	-	21.84	2.00	23.842	2.18	2.64	4.83
1966	1.07	0.20	1.26	17.49	4.78	-	22.28	2.04	24.319	2.23	2.70	4.92
1967	1.09	0.20	1.29	17.84	4.88	-	22.72	2.08	24.805	2.27	2.75	5.02
1968	1.11	0.20	1.31	18.20	4.97	-	23.18	2.13	25.301	2.32	2.80	5.12
1969	1.13	0.21	1.34	18.57	5.07	-	23.64	2.17	25.807	2.36	2.86	5.22
1970	1.15	0.21	1.37	18.94	5.18	-	24.11	2.21	26.324	2.41	2.92	5.33
1971	1.18	0.22	1.39	19.32	5.28	-	24.59	2.26	26.850	2.46	2.98	5.44
1972	1.20	0.22	1.42	19.70	5.38	-	25.09	2.30	27.387	2.51	3.04	5.54
1973	1.23	0.23	1.45	20.10	5.49	-	25.59	2.35	27.935	2.56	3.10	5.66
1974	1.25	0.23	1.48	20.50	5.60	-	26.10	2.39	28.493	2.61	3.16	5.77
1975	1.27	0.23	1.51	20.91	5.71	-	26.62	2.44	29.063	2.66	3.22	5.88
1976	1.30	0.24	1.54	21.33	5.83	-	27.15	2.49	29.645	2.72	3.29	6.00
1977	1.33	0.24	1.57	21.75	5.94	-	27.70	2.54	30.238	2.77	3.35	6.12
1978	1.35	0.25	1.60	22.19	6.06	-	28.25	2.59	30.842	2.83	3.42	6.24
1979	1.38	0.25	1.63	22.63	6.18	-	28.82	2.64	31.459	2.88	3.49	6.37
1980	1.41	0.26	1.67	23.08	6.31	-	29.39	2.70	32.088	2.94	3.56	6.50
1981	1.44	0.26	1.70	23.55	6.43	-	29.98	2.75	32.730	3.00	3.63	6.63
1982	1.46	0.27	1.73	24.02	6.56	-	30.58	2.80	33.385	3.06	3.70	6.76
1983	1.49	0.27	1.77	24.50	6.69	-	31.19	2.86	34.052	3.12	3.77	6.89
1984	1.52	0.28	1.80	24.99	6.83	-	31.82	2.92	34.733	3.18	3.85	7.03
1985	1.55	0.29	1.84	25.49	6.97	-	32.45	2.98	35.428	3.25	3.93	7.17
1986	1.58	0.29	1.88	26.00	7.10	-	33.10	3.04	36.137	3.31	4.01	7.32
1987	1.62	0.30	1.91	26.52	7.25	-	33.76	3.10	36.859	3.38	4.09	7.46
1988	1.65	0.30	1.95	27.05	7.39	-	34.44	3.16	37.597	3.44	4.17	7.61
1989	1.68	0.31	1.99	27.59	7.54	-	35.13	3.22	38.348	3.51	4.25	7.76
1990	1.72	0.32	2.03	28.14	7.69	-	35.83	3.29	39.115	3.58	4.34	7.92
1991	1.75	0.32	2.07	28.70	7.84	-	36.55	3.35	39.898	3.65	4.42	8.08
1992	1.78	0.33	2.11	29.28	8.00	-	37.28	3.42	40.696	3.73	4.51	8.24
1993	1.82	0.34	2.16	29.86	8.16	-	38.02	3.49	41.510	3.80	4.60	8.40
1994	1.86	0.34	2.20	30.46	8.32	-	38.78	3.56	42.340	3.88	4.69	8.57
1995	1.89	0.35	2.24	31.07	8.49	-	39.56	3.63	43.187	3.96	4.79	8.74
1996	1.93	0.36	2.29	31.69	8.66	-	40.35	3.70	44.050	4.03	4.88	8.92
1997	1.97	0.36	2.33	32.32	8.83	-	41.16	3.77	44.931	4.12	4.98	9.10
1998	2.01	0.37		32.97	9.01	-		3.85			5.08	

**CALCULO DEL ESCURRIMIENTO VIRGEN EN LAS SUBCUENCAS
V8 RIO ENCARNACION Y V9 PASO DEL SABINO (Mm³)**

ANO	Ab	Ex	Ev	Uc	Ar	Im	R	DELTA V	Cp
1945	144.396		0.833	16.045	133.399		3.248		24.627
1946	136.419		0.850	16.366	128.510		3.313		21.812
1947	140.645		0.867	16.693	135.079		3.379		19.747
1948	223.098		0.884	17.027	189.952		3.447		47.610
1949	111.167		0.902	17.368	103.380		3.516		22.541
1950	145.457		0.920	17.715	131.607		3.586		28.899
1951	144.904		0.938	18.069	131.541		3.658		28.712
1952	134.942		0.957	18.431	116.964		3.731		33.634
1953	141.313		0.976	18.799	133.495		3.806		23.788
1954	126.625		0.996	19.175	120.505		3.882		22.409
1955	259.882		1.016	19.559	223.628		3.960		52.868
1956	139.945		1.036	19.950	126.372		4.039		30.520
1957	84.948		1.057	20.349	88.561		4.120		13.673
1958	446.994		1.078	20.756	372.605		4.202		92.021
1959	121.918		1.099	21.171	107.430		4.286		32.473
1960	107.272		1.121	21.595	80.690		4.372		44.926
1961	62.454		1.144	22.026	65.515		4.459		15.650
1962	115.380		1.167	22.467	113.926		4.548		20.539
1963	115.200		1.190	22.916	96.997		4.639		37.671
1964	91.761		1.214	23.375	87.038		4.732		24.579
1965	188.407		1.238	23.842	176.350		4.827		32.311
1966	179.213		1.263	24.319	130.697		4.923		69.175
1967	521.148		1.288	24.805	381.235		5.022		160.985
1968	133.528		1.314	25.301	114.385		5.122		40.636
1969	57.397		1.340	25.807	62.277		5.225		17.043
1970	210.490		1.367	26.324	212.863		5.329		19.988
1971	392.054		1.394	26.850	352.291		5.436		62.572
1972	67.332		1.422	27.387	59.680		5.544		30.917
1973	567.498		1.451	27.935	410.019		5.655		181.209
1974	67.371		1.480	28.493	68.777		5.768		22.799
1975	192.049		1.509	29.063	147.252		5.884		69.486
1976	470.418		1.539	29.645	403.675		6.001		91.926
1977	123.295		1.570	30.238	106.054		6.121		42.927
1978	147.636		1.602	30.842	158.096		6.244		15.740
1979	49.557		1.634	31.459	72.983		6.369		3.298
1980	68.215		1.666	32.088	74.967		6.496		20.507
1981	51.947		1.700	32.730	56.779		6.626		22.972
1982	54.359		1.734	33.385	66.098		6.759		16.622
1983	127.126		1.768	34.052	117.571		6.894		38.482
1984	124.291		1.804	34.733	92.782		7.032		61.014
1985	77.109		1.840	35.428	81.430		7.172		25.775
1986	167.521		1.877	36.137	154.145		7.316		44.074
1987	53.409		1.914	36.859	68.762		7.462		15.958
1988	154.089		1.952	37.597	130.115		7.611		55.912
1989	51.498		1.991	38.348	58.659		7.763		25.416
1990	151.943		2.031	39.115	97.974		7.919		87.198
1991	504.443		2.072	39.898	407.114		8.077		131.221
1992	258.449		2.113	40.696	184.001		8.239		109.018
1993	59.949		2.156	41.510	80.685		8.403		14.526
1994	50.636		2.199	42.340	73.354		8.571		13.250
1995	78.646		2.243	43.187	95.119		8.743		20.213
1996	49.592		2.288	44.050	75.896		8.918		11.116
1997	59.989		2.333	44.931	44.729		9.096		53.429
PROMEDIO	160.478		1.459	28.099	141.585		5.688		42.763

Los valores de la estación Paso del Sabino, de 1945 a 1963, se restituyeron como la suma de las estaciones:

Ajojucar
Agostadero
Canal Ajojucar
Calera

Dado que la correlación resulto del 98% y el método lo permite

PASO DEL SABINO

AJOJUCAR MAS
AGOSTADERO