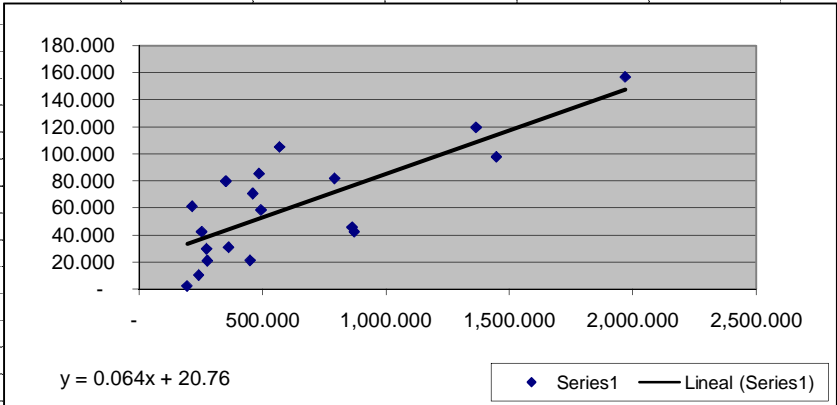


ANO	LA CUNA	Cp de V11					
1945	473.591	51.221		78%			
1946	454.634	50.002					
1947	565.194	57.111		0.0643			
1948	757.539	69.479		20.7690			
1949	388.014	45.718					
1950	413.237	47.340					
1951	437.659	48.910					
1952	548.992	56.069					
1953	518.656	54.119					
1954	302.673	40.231					
1955	973.118	83.340					
1956	492.605	52.444					
1957	171.576	31.801					
1958	1,570.235	121.735					
1959	527.715	54.701					
1960	325.349	41.689					
1961	358.296	43.807					
1962	437.504	48.901					
1963	922.081	80.059					
1964	410.200	47.145					
1965	1,241.029	100.567					
1966	602.290	59.496					
1967	1,899.260	142.891					
1968	593.079	58.904					
1969	195.763	2.438					
1970	872.967	42.467					
1971	1,366.076	119.625					
1972	274.666	29.888					
1973	1,969.912	156.760					
1974	364.506	30.982					
1975	864.459	45.711					
1976	1,448.454	97.819					
1977	570.023	105.098					
1978	462.136	70.658					
1979	216.733	61.252					
1980	494.958	58.560					
1981	278.494	21.046					
1982	243.262	10.532					
1983	487.071	85.401					
1984	451.211	21.428					
1985	353.309	79.772					
1986	793.196	81.873					
1987	255.701	42.484					
1988	694.856	65.448					
1989	226.291	35.320					
1990	784.321	71.201					
1991	1,723.019	131.559					
1992	946.124	81.605					
1993	325.676	41.710					
1994	243.092	36.400					
1995	457.311	50.174					
1996	218.399	34.812					
1997	126.766	28.920					
		60.033					



CAPTURAR BOLETIN

AÑO	EVAPORACION			USO CONSUNTIVO						RETORNOS					
	V10	V11	V12	SUMA	V10 URDR	V10 DR	V11 URDR	V12 URDR	V12 DR	SUMA	PECUARIO	SUMA Uc TOTAL	agricola	p.u.	SUMA
1945	-	3.60	-	3.60	-	-	0.51	-	-	0.51	0.19	0.70	0.05	0.34	0.39
1946	-	3.67	-	3.67	-	-	0.52	-	-	0.52	0.19	0.71	0.05	0.35	0.40
1947	-	3.75	-	3.75	-	-	0.53	-	-	0.53	0.19	0.72	0.05	0.36	0.41
1948	-	3.82	-	3.82	-	-	0.54	-	-	0.54	0.20	0.74	0.05	0.36	0.42
1949	-	3.90	-	3.90	-	-	0.55	-	-	0.55	0.20	0.75	0.06	0.37	0.43
1950	-	3.98	-	3.98	-	-	0.56	-	-	0.56	0.20	0.77	0.06	0.38	0.44
1951	-	4.06	-	4.06	-	-	0.58	-	-	0.58	0.21	0.78	0.06	0.39	0.44
1952	-	4.14	-	4.14	-	-	0.59	-	-	0.59	0.21	0.80	0.06	0.39	0.45
1953	-	4.22	-	4.22	-	-	0.60	-	-	0.60	0.22	0.82	0.06	0.40	0.46
1954	-	4.31	-	4.31	-	-	0.61	-	-	0.61	0.22	0.83	0.06	0.41	0.47
1955	-	4.39	-	4.39	-	-	0.62	-	-	0.62	0.23	0.85	0.06	0.42	0.48
1956	-	4.48	-	4.48	-	-	0.64	-	-	0.64	0.23	0.87	0.06	0.43	0.49
1957	-	4.57	-	4.57	-	-	0.65	-	-	0.65	0.24	0.88	0.06	0.44	0.50
1958	-	4.66	-	4.66	-	-	0.66	-	-	0.66	0.24	0.90	0.07	0.44	0.51
1959	-	4.75	-	4.75	-	-	0.67	-	-	0.67	0.24	0.92	0.07	0.45	0.52
1960	-	4.85	-	4.85	-	-	0.69	-	-	0.69	0.25	0.94	0.07	0.46	0.53
1961	-	4.95	-	4.95	-	-	0.70	-	-	0.70	0.25	0.96	0.07	0.47	0.54
1962	-	5.04	-	5.04	-	-	0.72	-	-	0.72	0.26	0.98	0.07	0.48	0.55
1963	-	5.15	-	5.15	-	-	0.73	-	-	0.73	0.27	1.00	0.07	0.49	0.56
1964	-	5.25	-	5.25	-	-	0.74	-	-	0.74	0.27	1.01	0.07	0.50	0.57
1965	-	5.35	-	5.35	-	-	0.76	-	-	0.76	0.28	1.04	0.08	0.51	0.59
1966	-	5.46	-	5.46	-	-	0.77	-	-	0.77	0.28	1.06	0.08	0.52	0.60
1967	-	5.57	-	5.57	-	-	0.79	-	-	0.79	0.29	1.08	0.08	0.53	0.61
1968	-	5.68	-	5.68	-	-	0.81	-	-	0.81	0.29	1.10	0.08	0.54	0.62
1969	-	5.79	-	5.79	-	-	0.82	-	-	0.82	0.30	1.12	0.08	0.55	0.63
1970	-	5.91	-	5.91	-	-	0.84	-	-	0.84	0.30	1.14	0.08	0.56	0.65
1971	-	6.03	-	6.03	-	-	0.86	-	-	0.86	0.31	1.17	0.09	0.57	0.66
1972	-	6.15	-	6.15	-	-	0.87	-	-	0.87	0.32	1.19	0.09	0.59	0.67
1973	-	6.27	-	6.27	-	-	0.89	-	-	0.89	0.32	1.21	0.09	0.60	0.69
1974	-	6.40	-	6.40	-	-	0.91	-	-	0.91	0.33	1.24	0.09	0.61	0.70
1975	-	6.53	-	6.53	-	-	0.93	-	-	0.93	0.34	1.26	0.09	0.62	0.71
1976	-	6.66	-	6.66	-	-	0.94	-	-	0.94	0.34	1.29	0.09	0.63	0.73
1977	-	6.79	-	6.79	-	-	0.96	-	-	0.96	0.35	1.31	0.10	0.65	0.74
1978	-	6.92	-	6.92	-	-	0.98	-	-	0.98	0.36	1.34	0.10	0.66	0.76
1979	-	7.06	-	7.06	-	-	1.00	-	-	1.00	0.36	1.37	0.10	0.67	0.77
1980	-	7.20	-	7.20	-	-	1.02	-	-	1.02	0.37	1.39	0.10	0.69	0.79
1981	-	7.35	-	7.35	-	-	1.04	-	-	1.04	0.38	1.42	0.10	0.70	0.80
1982	-	7.50	-	7.50	-	-	1.06	-	-	1.06	0.39	1.45	0.11	0.71	0.82
1983	-	7.65	-	7.65	-	-	1.08	-	-	1.08	0.39	1.48	0.11	0.73	0.84
1984	-	7.80	-	7.80	-	-	1.11	-	-	1.11	0.40	1.51	0.11	0.74	0.85
1985	-	7.95	-	7.95	-	-	1.13	-	-	1.13	0.41	1.54	0.11	0.76	0.87
1986	-	8.11	-	8.11	-	-	1.15	-	-	1.15	0.42	1.57	0.12	0.77	0.89
1987	-	8.28	-	8.28	-	-	1.17	-	-	1.17	0.43	1.60	0.12	0.79	0.91
1988	-	8.44	-	8.44	-	-	1.20	-	-	1.20	0.43	1.63	0.12	0.80	0.92
1989	-	8.61	-	8.61	-	-	1.22	-	-	1.22	0.44	1.67	0.12	0.82	0.94
1990	-	8.78	-	8.78	-	-	1.25	-	-	1.25	0.45	1.70	0.12	0.84	0.96
1991	-	8.96	-	8.96	-	-	1.27	-	-	1.27	0.46	1.73	0.13	0.85	0.98
1992	-	9.14	-	9.14	-	-	1.30	-	-	1.30	0.47	1.77	0.13	0.87	1.00
1993	-	9.32	-	9.32	-	-	1.32	-	-	1.32	0.48	1.80	0.13	0.89	1.02
1994	-	9.51	-	9.51	-	-	1.35	-	-	1.35	0.49	1.84	0.13	0.91	1.04
1995	-	9.70	-	9.70	-	-	1.38	-	-	1.38	0.50	1.88	0.14	0.92	1.06
1996	-	9.89	-	9.89	-	-	1.40	-	-	1.40	0.51	1.91	0.14	0.94	1.08
1997	-	10.09	-	10.09	-	-	1.43	-	-	1.43	0.52	1.95	0.14	0.96	1.10
1998		10.29					1.46				0.53			0.98	

CAPTURAR
BOLETIN

CAPTURAR
BOLETIN

CAPTURAR
BOLETIN

CALCULO DEL ESCURRIMIENTO VIRGEN EN LAS SUBCUENCAS
V11 EL SALTO (Mm³)

AÑO	Ab	Ex	Ev	Uc	Ar	Im	R	DELTA V	Cp
1945	47.316		3.603	0.697			0.394		51.221
1946	46.019		3.675	0.711			0.402		50.002
1947	53.048		3.748	0.725			0.410		57.111
1948	65.335		3.823	0.739			0.418		69.479
1949	41.491		3.899	0.754			0.427		45.718
1950	43.029		3.977	0.769			0.435		47.340
1951	44.513		4.057	0.785			0.444		48.910
1952	51.584		4.138	0.800			0.453		56.069
1953	49.543		4.221	0.816			0.462		54.119
1954	35.564		4.305	0.833			0.471		40.231
1955	78.580		4.391	0.849			0.481		83.340
1956	47.588		4.479	0.866			0.490		52.444
1957	26.849		4.569	0.884			0.500		31.801
1958	116.684		4.660	0.901			0.510		121.735
1959	49.549		4.753	0.919			0.520		54.701
1960	36.433		4.849	0.938			0.531		41.689
1961	38.447		4.945	0.956			0.541		43.807
1962	43.433		5.044	0.976			0.552		48.901
1963	74.482		5.145	0.995			0.563		80.059
1964	41.456		5.248	1.015			0.574		47.145
1965	94.765		5.353	1.035			0.586		100.567
1966	53.578		5.460	1.056			0.597		59.496
1967	136.854		5.569	1.077			0.609		142.891
1968	52.746		5.681	1.099			0.622		58.904
1969	(3.843)		5.794	1.121			0.634		2.438
1970	36.061		5.910	1.143			0.647		42.467
1971	113.090		6.029	1.166			0.660		119.625
1972	23.223		6.149	1.189			0.673		29.888
1973	149.961		6.272	1.213			0.686		156.760
1974	24.047		6.398	1.237			0.700		30.982
1975	38.638		6.525	1.262			0.714		45.711
1976	90.604		6.656	1.287			0.728		97.819
1977	97.739		6.789	1.313			0.743		105.098
1978	63.152		6.925	1.339			0.758		70.658
1979	53.596		7.063	1.366			0.773		61.252
1980	50.750		7.205	1.393			0.788		58.560
1981	13.080		7.349	1.421			0.804		21.046
1982	2.407		7.496	1.450			0.820		10.532
1983	77.113		7.646	1.479			0.837		85.401
1984	12.974		7.799	1.508			0.853		21.428
1985	71.149		7.955	1.538			0.870		79.772
1986	73.078		8.114	1.569			0.888		81.873
1987	33.513		8.276	1.600			0.906		42.484
1988	56.298		8.441	1.632			0.924		65.448
1989	25.986		8.610	1.665			0.942		35.320
1990	61.681		8.782	1.698			0.961		71.201
1991	121.849		8.958	1.732			0.980		131.559
1992	71.700		9.137	1.767			1.000		81.605
1993	31.607		9.320	1.802			1.020		41.710
1994	26.095		9.506	1.838			1.040		36.400
1995	39.663		9.696	1.875			1.061		50.174
1996	24.091		9.890	1.913			1.082		34.812
1997	17.985		10.088	1.951			1.104		28.920

PROMEDIO	54.079		6.309	1.220			0.690		60.917
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Smith con
restricción