

## Plan Hidrológico de Cuenca

# APÉNDICE VI.2. SERIES DE APORTACIONES MENSUALES EN RÉGIMEN NATURAL UTILIZADAS EN LA MODELACIÓN DE LOS SISTEMAS DE EXPLOTACIÓN

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Parte española de la Demarcación Hidrográfica  
del Cantábrico Oriental.  
Ámbito de competencias del Estado

Junio de 2013



**SERIE DE APORTACIONES**  
Cabecera embalse Maroño-Izoria

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.17	0.79	1.91	2.01	1.80	1.19	1.17	1.99	1.12	0.79	0.74	0.61	15.3
1941/42	0.56	0.60	0.86	3.39	1.51	0.93	1.60	0.76	0.62	0.52	0.49	0.50	12.3
1942/43	0.40	0.32	0.30	0.64	0.83	0.51	0.46	0.63	0.40	0.31	0.25	0.26	5.3
1943/44	0.22	1.19	0.96	0.48	1.16	0.68	0.61	0.47	0.38	0.31	0.25	0.23	6.9
1944/45	2.51	0.80	1.76	3.65	0.93	0.81	0.65	0.56	0.45	0.35	0.40	0.30	13.2
1945/46	0.29	0.25	0.37	0.38	0.38	0.43	1.14	0.88	0.53	0.41	0.33	0.27	5.7
1946/47	0.22	0.42	3.10	0.88	1.46	0.95	0.69	0.81	0.56	0.44	0.38	0.54	10.4
1947/48	0.43	0.57	1.46	2.19	0.89	0.70	1.06	0.77	0.55	0.43	0.35	0.29	9.7
1948/49	0.29	0.26	0.24	0.53	0.37	1.48	0.79	0.67	0.53	0.42	0.33	0.64	6.5
1949/50	0.34	0.71	1.13	0.96	1.16	1.11	1.59	0.95	0.65	0.51	0.41	0.33	9.8
1950/51	0.49	0.33	4.16	1.98	1.50	1.44	1.04	1.42	0.98	0.73	0.61	0.53	15.2
1951/52	0.95	0.71	1.04	2.88	1.62	1.70	1.69	0.91	0.72	0.69	0.52	0.44	13.9
1952/53	0.52	1.05	1.74	2.81	1.60	0.93	1.11	0.78	1.35	0.71	0.56	0.56	13.7
1953/54	1.69	0.63	1.13	3.38	2.38	1.54	1.65	1.48	1.00	0.79	0.73	0.60	17.0
1954/55	0.48	0.49	0.43	1.20	0.99	0.83	0.57	0.45	0.36	0.29	0.23	0.21	6.5
1955/56	0.34	0.28	0.29	0.72	0.55	0.72	1.33	0.84	0.56	0.46	0.37	0.30	6.7
1956/57	0.48	1.70	0.54	0.59	0.51	0.47	0.43	0.53	0.80	0.43	0.34	0.28	7.1
1957/58	0.23	0.55	1.06	1.10	0.78	1.31	1.18	0.76	0.66	0.53	0.43	0.35	8.9
1958/59	0.30	0.79	1.47	0.89	0.65	1.08	0.72	0.65	0.57	0.45	0.36	0.50	8.4
1959/60	0.95	1.19	2.10	2.04	1.09	1.08	0.82	0.67	0.55	0.43	0.35	0.33	11.6
1960/61	0.73	0.59	4.62	2.67	0.94	0.72	1.18	0.68	0.54	0.43	0.34	0.32	13.8
1961/62	0.73	2.34	0.68	1.39	1.70	1.13	1.16	1.06	0.70	0.55	0.45	0.35	12.2
1962/63	0.38	0.79	1.58	0.76	1.03	1.31	0.75	0.60	0.51	0.40	0.60	0.83	9.5
1963/64	0.42	0.46	0.60	0.41	0.58	0.90	1.18	0.58	0.46	0.36	0.29	0.24	6.5
1964/65	0.49	0.54	1.44	1.76	0.89	1.32	2.15	0.85	0.64	0.50	0.40	0.50	11.5
1965/66	0.37	1.03	1.82	0.66	1.07	0.89	0.78	0.80	0.99	0.56	0.45	0.36	9.8
1966/67	1.42	2.91	1.39	1.27	0.77	0.75	0.92	0.79	0.52	0.41	0.32	0.27	11.7
1967/68	0.26	1.48	3.39	1.65	1.25	1.20	1.04	0.88	0.64	0.52	0.43	0.34	13.1
1968/69	0.27	0.28	1.24	0.45	0.79	1.35	1.92	0.96	0.63	0.49	0.39	0.51	9.3
1969/70	0.33	0.35	3.06	1.27	1.15	1.10	0.91	0.71	0.61	0.48	0.43	0.34	10.7
1970/71	0.37	0.41	0.49	0.51	0.59	1.16	0.95	1.28	0.70	0.59	0.46	0.38	7.9
1971/72	0.32	2.17	0.87	1.88	1.38	0.94	1.36	1.21	1.01	0.69	0.56	0.54	12.9
1972/73	0.40	0.34	0.32	0.60	1.23	0.63	0.92	0.63	0.52	0.41	0.35	0.32	6.7
1973/74	0.30	0.29	0.56	0.41	0.93	1.44	0.93	0.68	0.53	0.42	0.34	0.30	7.1
1974/75	1.88	1.09	0.61	0.88	0.64	1.77	1.91	1.15	0.84	0.62	0.49	0.46	12.3
1975/76	0.59	2.10	0.87	1.45	0.94	1.00	1.99	0.77	0.61	0.50	0.41	0.37	11.6
1976/77	0.34	0.37	0.52	0.46	0.53	0.51	0.89	1.82	1.63	1.33	0.71	0.56	9.7
1977/78	0.46	0.47	0.55	2.42	1.00	1.18	2.43	1.25	0.87	0.67	0.53	0.42	12.3
1978/79	0.40	0.51	0.41	1.83	1.33	1.26	1.98	0.89	0.69	0.55	0.43	0.44	10.7
1979/80	0.92	1.77	1.37	1.00	0.76	0.95	1.07	1.22	0.75	0.57	0.46	0.36	11.2
1980/81	0.95	0.80	2.23	2.02	1.11	1.05	1.63	0.83	0.64	0.51	0.40	0.33	12.5
1981/82	0.31	0.24	0.65	0.77	1.00	0.98	0.55	0.47	0.40	0.33	0.26	0.23	6.2
1982/83	0.72	1.15	2.60	0.72	1.41	1.39	1.26	0.83	0.65	0.52	0.91	0.49	12.6
1983/84	0.38	0.31	0.43	1.46	1.41	0.76	0.68	1.26	0.67	0.52	0.41	0.42	8.7
1984/85	0.48	1.00	1.05	1.18	0.75	1.40	0.86	1.00	0.66	0.55	0.43	0.34	9.7
1985/86	0.27	0.64	0.38	2.05	1.18	0.72	0.94	0.63	0.50	0.39	0.31	0.28	8.3
1986/87	0.24	0.20	0.51	0.67	1.08	0.89	0.62	0.50	0.43	0.35	0.28	0.22	6.0
1987/88	0.32	2.08	0.49	1.21	1.31	1.19	2.52	1.41	1.04	1.33	0.74	0.64	14.3
1988/89	0.50	0.39	0.46	0.35	0.66	0.38	2.05	0.66	0.48	0.37	0.31	0.25	6.9
1989/90	0.20	0.33	0.24	0.39	0.25	0.23	1.32	0.46	0.38	0.30	0.24	0.21	4.6
1990/91	0.29	0.59	0.95	0.95	0.68	1.37	1.39	1.87	0.82	0.64	0.50	0.51	10.6
1991/92	0.43	1.80	0.52	0.48	0.39	1.43	0.95	0.67	1.06	0.58	0.48	0.40	9.2
1992/93	3.30	0.82	1.44	0.68	0.87	0.85	1.15	0.79	0.75	0.58	0.60	0.47	12.3
1993/94	0.73	0.59	1.91	1.26	0.94	0.66	1.32	0.72	0.59	0.46	0.37	0.39	9.9
1994/95	0.39	0.43	1.10	2.34	1.38	1.16	0.72	0.73	0.51	0.41	0.32	0.27	9.8
1995/96	0.22	0.23	0.37	0.32	1.62	0.60	0.66	0.49	0.40	0.33	0.28	0.28	5.8
1996/97	0.30	1.60	1.90	1.52	0.77	0.60	0.50	0.61	0.46	0.57	0.41	0.34	9.6
1997/98	0.28	0.71	1.06	0.70	0.60	0.65	1.79	0.77	0.58	0.46	0.36	0.42	8.4
1998/99	1.17	1.08	0.70	1.34	1.48	1.03	0.90	0.87	0.60	0.47	0.37	0.31	10.3
1999/00	0.25	0.80	0.94	0.54	0.61	0.72	1.25	0.61	0.47	0.38	0.31	0.25	7.1
2000/01	0.59	0.68	0.57	1.79	0.80	0.96	0.91	0.60	0.47	0.40	0.31	0.25	8.3
2001/02	0.22	0.78	0.31	0.35	0.46	0.31	0.48	0.58	0.35	0.28	0.27	0.22	4.6
2002/03	0.27	0.36	1.35	1.92	1.15	0.68	0.63	0.71	0.56	0.39	0.31	0.25	8.6
2003/04	0.47	0.45	0.89	1.51	1.32	1.11	1.08	0.69	0.54	0.44	0.36	0.31	9.2
2004/05	0.31	0.73	1.21	1.32	1.34	0.94	1.72	1.15	0.67	0.52	0.41	0.35	10.7
2005/06	0.32	1.15	1.24	0.95	1.02	1.16	0.80	0.63	0.53	0.42	0.33	0.26	8.8

  

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.534	0.767	0.981	1.107	0.985	0.892	1.104	0.790	0.585	0.481	0.396	0.334	8.955
Larga	0.578	0.816	1.181	1.291	1.019	0.979	1.143	0.853	0.650	0.508	0.417	0.378	9.812
C. Climático	0.524	0.752	0.961	1.085	0.965	0.874	1.082	0.774	0.573	0.471	0.388	0.328	8.776

**SERIE DE APORTACIONES**

Zona baja del río Izoria

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.42	0.93	2.42	2.71	2.31	1.37	1.34	2.45	1.25	0.82	0.76	0.64	18.4
1941/42	0.58	0.64	0.97	4.71	1.97	1.02	2.00	0.81	0.64	0.52	0.51	0.55	14.9
1942/43	0.44	0.34	0.32	0.77	1.04	0.61	0.57	0.72	0.46	0.35	0.28	0.32	6.2
1943/44	0.27	1.40	1.18	0.59	1.60	0.85	0.78	0.56	0.44	0.34	0.27	0.25	8.5
1944/45	2.97	1.10	3.04	5.49	1.05	1.00	0.75	0.62	0.47	0.36	0.43	0.34	17.6
1945/46	0.33	0.28	0.87	0.50	0.48	0.56	1.63	1.27	0.64	0.48	0.36	0.28	7.7
1946/47	0.24	0.51	5.15	1.05	1.97	1.02	0.72	0.85	0.57	0.44	0.41	0.54	13.5
1947/48	0.47	0.74	2.15	3.25	1.00	0.74	1.17	0.90	0.59	0.45	0.36	0.34	12.2
1948/49	0.34	0.29	0.25	0.72	0.40	2.31	0.90	1.10	0.60	0.46	0.35	0.74	8.5
1949/50	0.43	1.44	1.86	1.39	1.79	1.23	2.45	1.12	0.74	0.55	0.43	0.35	13.8
1950/51	0.49	0.43	5.07	2.66	2.26	1.70	1.16	1.89	1.09	0.77	0.64	0.54	18.7
1951/52	0.75	0.81	1.05	3.82	2.35	1.80	2.21	0.99	0.74	0.70	0.53	0.44	16.2
1952/53	0.57	1.62	2.20	3.64	2.49	1.01	1.20	0.88	1.81	0.77	0.58	0.62	17.4
1953/54	1.77	0.73	1.23	4.70	3.48	1.78	1.88	2.11	1.08	0.83	0.77	0.70	21.1
1954/55	0.54	0.61	0.77	2.07	1.52	0.92	0.65	0.48	0.38	0.30	0.24	0.23	8.7
1955/56	0.37	0.34	0.34	0.77	0.87	0.78	1.54	0.95	0.63	0.49	0.38	0.30	7.7
1956/57	0.48	2.03	0.61	0.71	0.58	0.52	0.46	0.58	0.96	0.48	0.36	0.30	8.1
1957/58	0.24	0.58	1.25	1.38	0.90	1.64	1.48	0.86	0.71	0.56	0.44	0.35	10.4
1958/59	0.31	0.91	1.95	1.02	0.74	1.34	0.82	0.70	0.60	0.48	0.37	0.60	9.8
1959/60	1.03	1.47	2.65	2.43	1.18	1.18	0.86	0.69	0.56	0.44	0.35	0.36	13.2
1960/61	0.83	0.69	6.79	3.57	1.00	0.74	1.44	0.72	0.57	0.45	0.35	0.35	17.5
1961/62	0.75	2.78	0.75	1.61	2.10	1.25	1.34	1.13	0.74	0.55	0.46	0.34	13.8
1962/63	0.35	0.88	2.17	0.89	1.39	1.55	0.86	0.66	0.55	0.43	0.74	1.15	11.6
1963/64	0.50	0.55	0.82	0.45	0.63	1.05	1.34	0.66	0.51	0.38	0.30	0.24	7.4
1964/65	0.54	0.63	2.29	2.26	1.09	1.41	2.69	0.92	0.67	0.50	0.39	0.57	14.0
1965/66	0.37	1.19	2.71	0.75	1.21	1.02	0.84	0.89	1.12	0.61	0.47	0.36	11.5
1966/67	1.31	3.56	1.98	1.52	0.82	0.76	0.95	0.79	0.54	0.42	0.32	0.27	13.2
1967/68	0.25	1.55	4.99	2.03	1.41	1.32	1.11	0.90	0.67	0.52	0.43	0.36	15.6
1968/69	0.29	0.29	1.53	0.48	0.77	1.34	2.07	1.00	0.65	0.49	0.38	0.54	9.8
1969/70	0.36	0.36	4.55	1.34	1.52	1.36	1.07	0.80	0.66	0.51	0.44	0.35	13.3
1970/71	0.37	0.43	0.51	0.57	0.70	1.53	1.17	1.57	0.80	0.64	0.49	0.38	9.2
1971/72	0.34	3.05	1.09	2.67	1.81	1.10	1.71	1.49	1.19	0.74	0.59	0.60	16.4
1972/73	0.43	0.35	0.35	0.74	1.74	0.75	1.28	0.75	0.60	0.46	0.37	0.37	8.2
1973/74	0.34	0.33	0.73	0.50	1.26	1.95	1.09	0.77	0.58	0.44	0.36	0.32	8.7
1974/75	2.38	1.45	0.74	1.11	0.73	2.40	2.56	1.34	0.94	0.66	0.50	0.46	15.3
1975/76	0.62	2.59	1.03	1.91	1.11	1.16	2.41	0.83	0.62	0.49	0.41	0.37	13.5
1976/77	0.37	0.43	0.59	0.54	0.61	0.59	1.05	2.35	1.92	1.59	0.78	0.60	11.4
1977/78	0.46	0.48	0.60	3.46	1.23	1.44	3.18	1.50	0.96	0.71	0.53	0.42	15.0
1978/79	0.40	0.53	0.45	2.33	1.72	1.55	2.63	1.00	0.74	0.56	0.44	0.46	12.8
1979/80	1.03	2.31	1.90	1.23	0.86	1.12	1.33	1.56	0.82	0.60	0.46	0.36	13.6
1980/81	1.07	0.98	2.82	2.80	1.37	1.21	2.01	0.90	0.67	0.51	0.40	0.33	15.1
1981/82	0.33	0.27	0.67	0.96	1.30	1.28	0.65	0.52	0.43	0.34	0.27	0.24	7.3
1982/83	0.78	1.37	3.29	0.82	1.87	1.76	1.54	0.92	0.68	0.53	1.06	0.53	15.1
1983/84	0.40	0.31	0.41	1.87	1.84	0.87	0.78	1.50	0.73	0.54	0.41	0.45	10.1
1984/85	0.55	1.15	1.26	1.63	0.86	1.74	1.00	1.17	0.73	0.57	0.44	0.34	11.4
1985/86	0.26	0.72	0.43	2.85	1.45	0.85	1.35	0.73	0.55	0.42	0.32	0.30	10.2
1986/87	0.26	0.23	0.53	0.83	1.34	1.08	0.73	0.55	0.46	0.38	0.29	0.23	6.9
1987/88	0.33	2.49	0.57	1.49	1.67	1.53	3.35	1.60	1.11	1.51	0.76	0.65	17.1
1988/89	0.50	0.38	0.45	0.37	0.74	0.44	2.69	0.76	0.52	0.39	0.31	0.25	7.8
1989/90	0.20	0.36	0.27	0.42	0.30	0.27	1.65	0.54	0.43	0.33	0.26	0.23	5.3
1990/91	0.30	0.66	1.11	1.15	0.80	1.73	1.88	2.26	0.89	0.66	0.50	0.52	12.5
1991/92	0.46	2.10	0.61	0.53	0.43	1.77	1.21	0.73	1.25	0.63	0.51	0.44	10.7
1992/93	4.18	0.95	1.69	0.76	0.99	0.95	1.44	0.86	0.83	0.61	0.61	0.51	14.4
1993/94	0.79	0.68	2.31	1.56	1.12	0.73	1.78	0.82	0.67	0.50	0.39	0.44	11.8
1994/95	0.43	0.51	1.19	3.06	1.71	1.41	0.84	0.81	0.55	0.42	0.33	0.29	11.5
1995/96	0.23	0.24	0.39	0.36	2.13	0.71	0.80	0.55	0.44	0.36	0.30	0.32	6.8
1996/97	0.35	2.11	2.42	2.01	0.87	0.64	0.53	0.65	0.50	0.62	0.45	0.37	11.5
1997/98	0.30	0.82	1.25	0.82	0.69	0.75	2.19	0.87	0.63	0.48	0.37	0.45	9.6
1998/99	1.27	1.31	0.85	1.67	1.99	1.24	1.07	0.94	0.65	0.49	0.37	0.31	12.1
1999/00	0.25	0.83	1.04	0.61	0.70	0.84	1.56	0.70	0.52	0.41	0.33	0.27	8.1
2000/01	0.63	0.78	0.67	2.30	0.95	1.12	1.07	0.66	0.50	0.41	0.32	0.25	9.7
2001/02	0.22	0.79	0.37	0.39	0.54	0.38	0.49	0.72	0.42	0.32	0.29	0.25	5.2
2002/03	0.29	0.42	1.57	2.47	1.40	0.78	0.67	0.81	0.59	0.42	0.32	0.25	10.0
2003/04	0.45	0.50	1.05	1.81	1.71	1.30	1.33	0.77	0.59	0.46	0.36	0.32	10.7
2004/05	0.33	0.91	1.54	1.71	1.80	1.06	2.07	1.38	0.72	0.54	0.41	0.37	12.8
2005/06	0.33	1.24	1.58	1.09	1.30	1.40	0.89	0.71	0.56	0.43	0.34	0.27	10.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.595	0.888	1.166	1.397	1.225	1.071	1.369	0.901	0.638	0.510	0.412	0.352	10.524
Larga	0.633	0.981	1.548	1.676	1.296	1.160	1.398	0.993	0.718	0.539	0.436	0.406	11.785
C. Climático	0.584	0.870	1.143	1.369	1.201	1.049	1.341	0.883	0.625	0.500	0.404	0.345	10.314

**SERIE DE APORTACIONES**

Cabecera del río Nervion

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	8.54	4.97	9.84	12.41	11.44	7.15	7.35	13.74	6.82	4.55	3.77	3.20	93.8
1941/42	2.71	3.39	3.70	13.35	7.70	5.24	10.13	4.31	3.29	2.69	2.63	2.66	61.8
1942/43	2.20	1.68	1.92	4.45	5.02	3.40	3.48	3.08	2.27	1.71	1.33	1.55	32.1
1943/44	1.28	5.88	5.87	3.00	9.39	4.84	4.70	3.10	2.34	1.75	1.39	1.26	44.8
1944/45	10.08	5.41	12.47	20.66	6.14	5.79	4.27	3.46	2.51	1.88	2.11	1.69	76.5
1945/46	1.76	1.61	5.30	2.99	2.80	3.06	7.97	7.31	3.50	2.54	1.89	1.43	42.2
1946/47	1.18	2.06	16.62	5.88	9.67	6.13	4.24	4.61	3.08	2.31	2.01	2.42	60.2
1947/48	2.42	3.49	8.53	14.15	5.45	4.22	5.73	5.14	3.10	2.28	1.78	1.63	57.9
1948/49	1.61	1.50	1.38	3.38	2.22	9.51	5.10	4.74	3.01	2.24	1.69	3.36	39.7
1949/50	2.02	5.47	7.55	6.18	8.68	5.79	10.47	5.81	3.77	2.75	2.15	1.67	62.3
1950/51	2.19	2.01	18.08	11.08	10.54	8.47	6.15	9.74	5.50	3.98	3.20	2.61	83.5
1951/52	3.33	3.78	4.97	13.96	11.68	8.91	10.43	5.22	3.82	3.42	2.63	2.12	74.2
1952/53	2.47	6.73	9.35	14.27	11.22	5.57	6.19	4.59	7.56	3.93	2.89	2.90	77.7
1953/54	7.88	3.66	6.05	17.73	16.27	9.71	10.23	11.99	5.70	4.36	3.71	3.29	100.6
1954/55	2.51	2.67	3.93	8.30	7.10	4.48	3.30	2.40	1.86	1.45	1.13	1.08	40.2
1955/56	1.97	1.59	1.74	4.94	3.67	4.91	9.73	6.09	3.69	2.83	2.12	1.65	44.9
1956/57	3.66	11.74	3.61	4.04	3.41	3.03	2.57	3.47	4.93	2.61	1.92	1.54	46.5
1957/58	1.20	3.14	6.06	7.35	5.07	7.83	7.78	4.61	3.90	2.90	2.20	1.71	53.8
1958/59	1.46	4.88	10.56	5.89	3.93	6.84	4.55	3.97	3.17	2.49	1.88	2.68	52.3
1959/60	5.72	8.36	15.48	11.53	7.02	6.73	4.98	3.73	2.92	2.24	1.75	1.70	72.2
1960/61	3.92	3.58	31.60	16.53	6.22	4.44	6.70	4.12	3.12	2.37	1.78	1.72	86.1
1961/62	4.25	14.06	4.58	8.82	11.58	7.40	7.32	6.86	4.19	3.06	2.44	1.78	76.3
1962/63	2.06	4.37	10.16	5.02	6.86	8.77	4.89	3.61	2.95	2.24	3.29	5.16	59.4
1963/64	2.47	3.10	3.94	2.38	3.71	5.76	7.13	3.56	2.68	1.97	1.50	1.19	39.4
1964/65	2.85	3.25	9.51	10.57	5.61	8.39	12.73	5.30	3.72	2.71	2.06	2.70	69.4
1965/66	2.23	5.94	11.25	4.57	7.50	5.89	5.28	5.25	5.57	3.38	2.50	1.90	61.2
1966/67	8.12	16.88	9.47	8.08	4.84	4.69	5.58	5.08	3.18	2.37	1.78	1.45	71.5
1967/68	1.46	8.36	19.06	10.28	8.03	7.51	6.57	5.51	3.89	2.97	2.33	1.86	77.8
1968/69	1.45	1.44	6.15	2.99	5.03	7.78	10.88	6.21	3.98	2.87	2.15	2.79	53.7
1969/70	1.88	1.89	17.48	8.30	7.90	6.81	5.70	4.26	3.44	2.59	2.20	1.74	64.2
1970/71	1.90	2.20	2.95	2.95	3.37	7.24	5.43	7.77	4.36	3.38	2.55	1.94	46.0
1971/72	1.61	11.17	5.27	10.77	9.04	5.75	7.54	7.47	5.70	3.81	2.98	2.92	74.0
1972/73	2.09	1.69	1.76	3.57	8.75	3.97	5.35	3.60	2.92	2.23	1.79	1.68	39.4
1973/74	1.54	1.48	3.17	2.53	6.11	8.02	5.16	3.89	2.91	2.17	1.75	1.51	40.2
1974/75	10.89	6.37	3.72	5.13	3.56	10.11	10.53	7.41	4.93	3.43	2.56	2.29	70.9
1975/76	2.90	10.98	5.26	8.33	5.62	6.06	11.66	4.55	3.39	2.62	2.13	1.86	65.4
1976/77	1.76	2.21	3.21	2.96	3.17	3.22	5.08	11.74	9.24	7.80	4.33	3.19	57.9
1977/78	2.50	2.51	3.47	14.68	6.32	7.23	13.30	7.96	5.15	3.75	2.75	2.10	71.7
1978/79	1.97	2.87	2.27	10.91	9.12	8.28	12.40	5.50	4.05	3.00	2.27	2.47	65.1
1979/80	6.32	10.66	8.87	6.28	4.32	5.89	6.00	7.92	4.44	3.16	2.37	1.79	68.0
1980/81	4.61	4.57	13.57	12.95	7.00	6.44	9.67	4.81	3.51	2.62	1.98	1.60	73.3
1981/82	1.53	1.26	3.63	4.96	6.54	6.10	3.40	2.65	2.16	1.68	1.32	1.14	36.4
1982/83	3.74	6.89	16.54	4.70	9.60	9.51	7.79	4.87	3.55	2.71	5.20	2.78	77.9
1983/84	2.04	1.57	2.77	8.39	9.96	4.99	4.30	8.57	4.15	2.95	2.19	2.39	54.3
1984/85	2.70	5.94	6.49	7.43	4.60	8.57	5.57	6.70	3.92	3.12	2.30	1.73	59.1
1985/86	1.32	4.14	2.36	13.75	7.90	5.04	8.09	4.18	2.95	2.17	1.61	1.60	55.1
1986/87	1.26	1.08	3.78	6.61	8.75	5.95	4.01	2.89	2.47	1.95	1.46	1.12	41.3
1987/88	1.88	10.91	3.18	7.93	8.71	7.65	15.05	7.93	5.94	6.76	4.15	3.39	83.5
1988/89	2.57	1.92	2.07	1.90	3.22	2.33	9.17	4.33	2.80	2.05	1.58	1.25	35.2
1989/90	0.96	1.79	1.37	2.04	1.50	1.33	7.73	2.87	2.28	1.71	1.28	1.16	26.0
1990/91	1.48	3.22	5.04	5.92	4.43	9.14	9.96	13.72	5.07	3.65	2.68	2.79	67.1
1991/92	2.36	9.37	3.14	2.81	2.18	9.04	6.69	3.98	5.92	3.35	2.67	2.22	53.7
1992/93	20.56	5.54	8.41	4.22	6.05	4.60	6.39	4.67	3.93	3.03	2.74	2.44	72.6
1993/94	3.38	3.25	12.20	8.22	5.60	4.03	7.77	4.52	3.46	2.54	1.94	1.86	58.8
1994/95	2.18	2.05	5.27	11.13	8.53	6.94	4.54	3.77	2.82	2.13	1.64	1.31	52.3
1995/96	1.04	1.33	2.14	2.33	10.71	4.06	4.31	2.94	2.35	1.88	1.55	1.58	36.2
1996/97	1.63	8.69	11.10	9.88	4.75	3.48	2.77	3.42	2.56	3.15	2.28	1.84	55.6
1997/98	1.46	3.69	6.19	4.13	3.50	3.89	8.01	4.34	3.22	2.41	1.81	2.02	44.7
1998/99	5.13	5.66	4.11	6.79	10.14	6.31	5.46	4.33	3.27	2.40	1.80	1.46	56.8
1999/00	1.18	3.53	5.03	3.17	3.46	3.82	6.63	3.58	2.65	2.05	1.62	1.28	38.0
2000/01	2.90	3.51	3.42	9.52	4.72	5.36	5.26	3.42	2.52	2.01	1.56	1.20	45.4
2001/02	1.01	3.59	1.83	1.92	2.64	1.91	2.40	3.51	2.16	1.59	1.42	1.21	25.2
2002/03	1.35	1.99	7.94	11.47	7.57	4.30	3.63	4.05	2.91	2.14	1.59	1.23	50.2
2003/04	2.19	2.44	5.08	8.59	8.33	6.80	6.62	4.06	3.01	2.29	1.78	1.58	52.8
2004/05	1.51	4.24	7.34	8.59	8.12	5.88	9.02	6.92	3.93	2.85	2.12	1.79	62.3
2005/06	1.65	5.32	6.95	5.40	6.05	6.80	4.59	3.51	2.83	2.13	1.61	1.26	48.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.831	4.134	5.805	6.721	6.327	5.549	6.492	4.789	3.321	2.589	2.073	1.740	52.371
Larga	3.090	4.643	7.077	7.665	6.660	6.046	6.869	5.351	3.741	2.789	2.206	1.991	58.128
C. Climático	2.774	4.051	5.689	6.587	6.201	5.438	6.362	4.694	3.255	2.537	2.031	1.705	51.324

**SERIE DE APORTACIONES**

Río Nervión en zona de bombeos para alto Nervión

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.97	1.19	3.51	3.12	3.02	1.67	1.43	2.85	1.47	0.85	0.99	0.66	22.7
1941/42	0.57	0.63	1.50	5.80	2.72	1.17	2.25	0.88	0.58	0.42	0.52	0.74	17.8
1942/43	0.46	0.31	0.32	1.07	1.60	0.94	0.82	1.22	0.59	0.41	0.31	0.56	8.6
1943/44	0.42	2.99	2.24	0.95	2.77	1.39	1.35	0.87	0.59	0.38	0.28	0.26	14.5
1944/45	3.75	1.98	6.11	6.58	1.51	1.47	0.97	0.74	0.47	0.31	0.87	0.43	25.2
1945/46	0.36	0.29	2.99	1.00	0.74	0.87	2.18	2.28	1.08	0.66	0.41	0.26	13.1
1946/47	0.22	0.86	9.03	1.63	2.73	1.26	0.81	0.97	0.55	0.33	0.47	0.71	19.5
1947/48	0.55	1.07	3.56	4.01	1.31	0.83	1.31	1.05	0.65	0.39	0.30	0.48	15.5
1948/49	0.45	0.35	0.26	1.00	0.53	3.15	1.28	1.89	0.83	0.49	0.30	1.22	11.8
1949/50	0.68	3.08	3.85	1.72	2.26	1.48	3.47	1.46	0.91	0.53	0.43	0.33	20.2
1950/51	0.65	0.72	10.25	3.41	3.62	2.21	1.50	2.34	1.34	0.78	0.70	0.47	28.0
1951/52	0.91	1.08	1.05	4.17	2.68	1.85	2.42	1.06	0.67	0.68	0.42	0.33	17.3
1952/53	1.37	2.35	3.86	2.83	4.01	1.30	1.38	1.03	2.54	0.87	0.52	1.09	23.1
1953/54	2.30	0.94	0.99	4.92	4.59	2.13	1.51	2.03	1.24	0.85	1.07	1.05	23.6
1954/55	0.57	0.76	1.16	2.48	2.16	1.31	0.79	0.49	0.33	0.23	0.15	0.24	10.7
1955/56	0.65	0.49	0.46	1.24	1.63	1.13	2.35	1.43	0.86	0.59	0.37	0.25	11.5
1956/57	0.80	3.09	0.89	1.05	0.80	0.65	0.56	0.75	1.18	0.62	0.37	0.29	11.0
1957/58	0.22	0.80	1.54	1.88	1.21	2.18	2.07	1.16	0.85	0.57	0.36	0.25	13.1
1958/59	0.24	1.37	2.55	1.47	0.97	1.65	1.07	0.85	0.70	0.47	0.29	0.83	12.4
1959/60	1.50	1.94	3.18	2.93	1.42	1.36	0.96	0.66	0.49	0.35	0.25	0.39	15.4
1960/61	1.49	1.02	8.02	4.32	1.38	0.85	1.79	0.87	0.63	0.43	0.26	0.40	21.5
1961/62	1.10	3.39	1.04	1.81	2.52	1.49	1.76	1.40	0.84	0.49	0.36	0.19	16.4
1962/63	0.23	1.24	2.75	1.22	1.91	1.95	1.25	0.87	0.65	0.46	1.12	1.76	15.4
1963/64	0.70	0.69	0.97	0.52	0.71	1.18	1.59	0.97	0.61	0.36	0.23	0.17	8.7
1964/65	0.80	0.89	3.12	2.61	1.33	1.61	3.25	1.20	0.73	0.42	0.28	0.73	17.0
1965/66	0.36	1.46	3.47	1.11	1.41	1.27	1.07	1.12	1.30	0.73	0.46	0.29	14.0
1966/67	1.54	4.23	2.69	1.86	1.00	0.84	1.07	0.90	0.63	0.40	0.25	0.22	15.6
1967/68	0.23	1.89	5.55	2.62	1.74	1.61	1.40	1.09	0.78	0.49	0.40	0.35	18.2
1968/69	0.25	0.31	1.89	0.66	0.85	1.36	2.31	1.27	0.77	0.46	0.29	0.75	11.2
1969/70	0.39	0.40	5.67	1.61	2.06	1.92	1.85	1.10	0.78	0.50	0.42	0.31	17.0
1970/71	0.39	0.49	0.58	0.67	0.86	1.92	1.64	2.09	1.11	0.79	0.48	0.31	11.3
1971/72	0.25	4.32	1.54	3.06	2.36	1.49	2.32	1.99	1.47	0.80	0.56	0.72	20.9
1972/73	0.40	0.28	0.37	0.95	2.49	1.14	1.87	1.04	0.77	0.52	0.38	0.47	10.7
1973/74	0.39	0.37	1.12	0.88	1.87	2.51	1.64	1.02	0.65	0.40	0.31	0.35	11.5
1974/75	4.37	2.21	1.15	1.41	0.91	3.20	3.35	1.63	1.13	0.68	0.41	0.43	20.9
1975/76	0.67	3.34	1.25	2.04	1.34	1.37	2.87	0.99	0.57	0.39	0.30	0.31	15.4
1976/77	0.50	0.63	0.92	0.80	0.77	0.78	1.38	3.08	2.38	1.99	1.01	0.63	14.9
1977/78	0.37	0.54	0.70	4.13	1.77	1.84	3.78	1.98	1.19	0.73	0.42	0.27	17.7
1978/79	0.33	0.59	0.49	2.34	2.17	2.06	3.58	1.32	0.82	0.50	0.33	0.51	15.0
1979/80	1.27	2.95	2.44	1.58	0.98	1.31	1.57	1.82	0.92	0.59	0.37	0.22	16.0
1980/81	1.61	1.41	3.68	3.29	1.94	1.62	2.19	1.05	0.65	0.40	0.25	0.22	18.3
1981/82	0.32	0.27	1.21	1.38	1.74	1.83	0.94	0.61	0.44	0.29	0.20	0.18	9.4
1982/83	1.27	1.76	4.35	1.20	2.26	2.19	1.95	1.10	0.68	0.43	1.63	0.59	19.4
1983/84	0.35	0.23	0.34	2.10	2.26	1.14	0.97	1.87	0.88	0.54	0.33	0.60	11.6
1984/85	0.74	1.39	1.54	2.00	1.09	2.11	1.26	1.58	0.90	0.57	0.34	0.21	13.7
1985/86	0.14	1.24	0.66	3.60	2.03	1.34	2.22	1.05	0.68	0.41	0.24	0.36	14.0
1986/87	0.27	0.29	1.26	2.28	2.62	1.80	1.10	0.68	0.55	0.39	0.25	0.16	11.6
1987/88	0.43	3.51	0.86	2.26	2.50	2.13	3.98	1.94	1.35	1.60	0.78	0.66	22.0
1988/89	0.40	0.23	0.51	0.46	0.93	0.62	3.05	1.10	0.62	0.35	0.23	0.16	8.7
1989/90	0.11	0.75	0.37	0.76	0.45	0.37	2.72	0.85	0.60	0.37	0.23	0.26	7.8
1990/91	0.45	1.39	1.74	1.64	1.07	2.45	2.44	3.09	1.14	0.65	0.38	0.57	17.0
1991/92	0.60	3.09	0.84	0.70	0.48	1.93	1.51	0.98	1.47	0.76	0.57	0.50	13.4
1992/93	6.20	1.39	2.39	1.01	1.20	0.99	1.91	1.03	0.92	0.61	0.77	0.59	19.0
1993/94	1.08	0.89	3.31	2.20	1.54	0.96	2.71	1.32	0.85	0.54	0.34	0.62	16.4
1994/95	0.67	0.73	1.68	3.80	2.39	2.07	1.16	0.94	0.58	0.37	0.24	0.23	14.9
1995/96	0.16	0.32	0.58	0.55	2.91	1.06	1.11	0.73	0.52	0.41	0.33	0.43	9.1
1996/97	0.46	2.98	3.14	2.76	1.19	0.73	0.55	0.74	0.58	0.78	0.54	0.39	14.8
1997/98	0.27	1.23	1.74	1.12	0.86	0.88	2.86	1.13	0.74	0.45	0.27	0.58	12.1
1998/99	2.31	2.09	1.24	2.06	2.49	1.70	1.44	1.21	0.70	0.41	0.24	0.21	16.1
1999/00	0.15	1.28	1.52	0.85	0.89	1.07	1.97	0.90	0.58	0.43	0.32	0.25	10.2
2000/01	0.99	1.30	0.95	2.75	1.27	1.44	1.45	0.80	0.49	0.36	0.24	0.16	12.2
2001/02	0.14	1.25	0.52	0.56	0.80	0.57	0.74	1.12	0.63	0.39	0.42	0.32	7.5
2002/03	0.44	0.73	2.63	3.40	2.06	1.11	0.88	1.14	0.78	0.45	0.26	0.18	14.1
2003/04	0.75	0.84	1.69	2.75	2.36	1.83	1.84	1.02	0.64	0.41	0.26	0.28	14.7
2004/05	0.37	1.40	2.38	2.26	2.42	1.48	2.77	1.75	0.85	0.48	0.29	0.34	16.8
2005/06	0.33	2.06	2.55	1.76	1.74	1.95	1.25	0.83	0.57	0.37	0.23	0.17	13.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.808	1.309	1.680	1.903	1.672	1.437	1.806	1.175	0.745	0.508	0.392	0.354	13.790
Larga	0.843	1.387	2.253	2.105	1.760	1.501	1.799	1.277	0.848	0.547	0.427	0.446	15.192
C. Climático	0.792	1.283	1.646	1.865	1.639	1.408	1.770	1.152	0.730	0.498	0.384	0.347	13.514

**SERIE DE APORTACIONES**

Río Nervion aguas arriba del río Altube

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.05	1.08	3.69	2.88	2.97	1.51	1.24	2.54	1.31	0.72	1.03	0.57	21.6
1941/42	0.51	0.59	1.65	5.57	2.71	1.02	2.01	0.75	0.49	0.36	0.49	0.68	16.8
1942/43	0.39	0.26	0.29	1.02	1.54	0.83	0.73	1.09	0.51	0.37	0.27	0.56	7.9
1943/44	0.36	2.97	2.27	0.81	3.10	1.30	1.23	0.75	0.51	0.32	0.24	0.22	14.1
1944/45	3.70	1.99	7.51	6.52	1.28	1.45	0.84	0.64	0.40	0.27	1.02	0.37	26.0
1945/46	0.30	0.25	4.31	0.87	0.61	0.80	1.90	2.17	0.94	0.57	0.35	0.22	13.3
1946/47	0.18	0.84	10.45	1.47	2.81	1.09	0.69	0.86	0.47	0.28	0.48	0.66	20.3
1947/48	0.48	1.03	3.71	3.80	1.11	0.71	1.16	0.92	0.56	0.33	0.27	0.42	14.5
1948/49	0.40	0.30	0.22	0.98	0.45	3.03	1.10	1.71	0.71	0.42	0.26	1.12	10.7
1949/50	0.58	2.94	3.88	1.44	2.05	1.28	3.08	1.22	0.78	0.45	0.40	0.28	18.4
1950/51	0.61	0.66	11.16	3.14	3.59	1.99	1.30	2.08	1.17	0.67	0.68	0.40	27.4
1951/52	0.89	0.96	0.86	3.84	2.38	1.40	2.11	0.90	0.57	0.60	0.36	0.28	15.1
1952/53	1.57	2.10	3.86	2.43	3.91	1.11	1.21	0.88	2.28	0.74	0.44	1.05	21.6
1953/54	2.39	0.79	0.78	4.40	4.52	1.88	1.24	1.67	1.09	0.72	1.11	1.01	21.6
1954/55	0.48	0.68	0.84	2.20	2.04	1.14	0.68	0.42	0.29	0.19	0.13	0.28	9.4
1955/56	0.77	0.42	0.35	1.35	2.05	0.81	2.13	1.25	0.74	0.50	0.31	0.21	10.9
1956/57	0.68	2.11	0.78	1.05	0.66	0.52	0.46	0.65	0.96	0.54	0.32	0.25	9.0
1957/58	0.18	0.59	1.17	2.03	1.03	2.56	1.75	1.00	0.75	0.49	0.31	0.21	12.1
1958/59	0.21	1.21	1.96	1.41	0.80	1.47	0.85	0.72	0.62	0.40	0.25	0.60	10.5
1959/60	1.06	1.74	2.60	2.49	1.11	1.28	0.79	0.56	0.43	0.30	0.21	0.30	12.9
1960/61	1.26	0.72	6.63	3.81	1.16	0.72	1.40	0.75	0.55	0.36	0.22	0.32	17.9
1961/62	0.95	2.66	0.86	1.59	2.05	1.20	1.62	1.17	0.71	0.42	0.26	0.16	13.6
1962/63	0.17	1.28	2.68	0.96	1.88	2.00	1.12	0.74	0.56	0.41	0.79	1.31	13.9
1963/64	0.60	0.51	0.54	0.44	0.60	0.82	1.35	0.94	0.52	0.30	0.20	0.14	7.0
1964/65	0.51	0.56	2.06	2.00	1.02	1.21	2.49	1.00	0.62	0.36	0.24	0.42	12.5
1965/66	0.30	0.95	2.92	0.93	1.23	1.01	0.85	0.92	1.04	0.63	0.39	0.24	11.4
1966/67	1.12	3.69	1.91	1.49	0.85	0.74	0.81	0.81	0.54	0.34	0.21	0.19	12.7
1967/68	0.19	1.32	3.59	2.49	1.52	1.48	1.35	1.01	0.69	0.42	0.34	0.32	14.7
1968/69	0.21	0.30	1.28	0.57	0.80	1.37	2.11	1.11	0.67	0.39	0.26	0.64	9.7
1969/70	0.33	0.35	3.73	1.45	1.83	1.79	2.02	0.95	0.67	0.42	0.36	0.27	14.2
1970/71	0.34	0.39	0.47	0.56	0.73	1.63	1.50	1.84	0.97	0.68	0.41	0.27	9.8
1971/72	0.19	3.63	1.28	2.62	2.16	1.31	2.21	1.75	1.28	0.68	0.48	0.61	18.2
1972/73	0.34	0.24	0.33	0.81	2.52	1.00	1.65	0.87	0.69	0.44	0.33	0.43	9.6
1973/74	0.33	0.32	1.05	0.91	1.77	2.13	1.55	0.88	0.55	0.35	0.26	0.32	10.4
1974/75	5.22	2.03	1.00	1.27	0.76	3.20	3.01	1.36	1.01	0.58	0.35	0.36	20.1
1975/76	0.51	3.14	1.02	1.75	1.20	1.24	2.66	0.84	0.48	0.33	0.27	0.25	13.7
1976/77	0.55	0.58	0.89	0.72	0.65	0.70	1.25	2.66	2.15	1.76	0.88	0.54	13.3
1977/78	0.32	0.51	0.61	3.78	1.62	1.64	3.19	1.73	1.03	0.62	0.36	0.23	15.6
1978/79	0.30	0.52	0.42	1.95	1.90	1.95	3.26	1.13	0.70	0.43	0.29	0.44	13.3
1979/80	1.10	2.65	2.09	1.40	0.82	1.17	1.31	1.49	0.77	0.51	0.31	0.19	13.8
1980/81	1.64	1.26	3.58	2.89	1.86	1.46	1.79	0.90	0.55	0.34	0.21	0.18	16.7
1981/82	0.30	0.23	1.39	1.26	1.55	1.73	0.80	0.51	0.38	0.25	0.18	0.15	8.7
1982/83	1.36	1.57	4.48	1.04	2.14	1.98	1.76	0.94	0.58	0.37	1.63	0.51	18.3
1983/84	0.30	0.19	0.28	1.81	2.04	0.96	0.85	1.63	0.76	0.46	0.28	0.54	10.1
1984/85	0.67	1.21	1.38	1.76	0.92	1.97	1.10	1.50	0.77	0.48	0.30	0.18	12.2
1985/86	0.12	1.20	0.62	3.37	1.93	1.26	2.11	0.90	0.59	0.35	0.21	0.33	13.0
1986/87	0.25	0.30	1.52	2.82	2.99	1.86	0.94	0.58	0.51	0.33	0.21	0.14	12.4
1987/88	0.35	3.35	0.76	2.59	2.67	2.07	3.20	1.60	1.22	1.35	0.77	0.61	20.5
1988/89	0.34	0.20	0.63	0.55	1.12	0.58	2.52	0.97	0.53	0.30	0.20	0.14	8.1
1989/90	0.09	0.85	0.31	0.82	0.42	0.33	2.59	0.75	0.56	0.31	0.20	0.23	7.5
1990/91	0.45	1.49	1.72	1.52	0.94	2.45	2.01	2.91	0.97	0.56	0.32	0.49	15.8
1991/92	0.57	2.97	0.72	0.68	0.41	1.69	1.14	0.83	1.25	0.66	0.54	0.43	11.9
1992/93	6.79	1.26	2.57	0.86	1.13	0.86	1.82	0.89	0.76	0.53	0.76	0.51	18.7
1993/94	1.01	0.83	3.59	2.26	1.44	0.83	2.79	1.36	0.74	0.47	0.30	0.65	16.3
1994/95	0.63	0.69	1.67	3.83	2.46	2.07	0.98	0.83	0.49	0.32	0.21	0.20	14.4
1995/96	0.14	0.32	0.56	0.52	2.87	0.91	0.94	0.63	0.45	0.36	0.28	0.37	8.3
1996/97	0.38	2.72	2.87	2.75	1.01	0.62	0.48	0.62	0.50	0.67	0.47	0.33	13.4
1997/98	0.23	1.11	1.58	1.01	0.75	0.76	2.80	1.00	0.64	0.39	0.23	0.54	11.0
1998/99	2.97	2.13	1.09	1.95	2.31	1.57	1.29	1.12	0.60	0.35	0.21	0.18	15.8
1999/00	0.13	1.20	1.50	0.78	0.81	0.96	1.75	0.77	0.50	0.38	0.28	0.22	9.3
2000/01	0.95	1.32	0.81	2.58	1.11	1.32	1.36	0.68	0.42	0.31	0.20	0.14	11.2
2001/02	0.12	1.18	0.44	0.51	0.75	0.49	0.67	0.98	0.54	0.33	0.41	0.28	6.7
2002/03	0.40	0.73	2.99	3.13	1.92	0.96	0.79	1.06	0.66	0.38	0.22	0.16	13.4
2003/04	0.84	0.84	1.76	2.72	2.11	1.72	1.67	0.88	0.54	0.36	0.22	0.22	13.9
2004/05	0.33	1.29	2.31	1.99	2.20	1.31	2.64	1.47	0.72	0.41	0.25	0.30	15.2
2005/06	0.28	2.21	2.69	1.72	1.59	1.91	1.14	0.71	0.48	0.31	0.19	0.16	13.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.831	1.255	1.685	1.835	1.594	1.332	1.613	1.037	0.642	0.435	0.356	0.314	12.929
Larga	0.821	1.250	2.143	1.953	1.655	1.365	1.593	1.117	0.735	0.469	0.384	0.386	13.872
C. Climático	0.814	1.230	1.651	1.798	1.562	1.305	1.581	1.017	0.629	0.426	0.349	0.307	12.670

**SERIE DE APORTACIONES**

Río Altube bombeos a alto Nervion

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	18.64	9.74	19.91	19.65	21.54	11.14	11.30	21.50	11.83	6.33	5.42	4.71	161.7
1941/42	3.71	5.17	5.78	23.01	12.86	8.41	17.33	6.38	4.40	3.21	3.64	4.27	98.2
1942/43	3.49	2.48	3.09	8.68	10.69	7.61	7.19	6.95	4.23	3.37	2.37	4.06	64.2
1943/44	3.01	21.11	17.22	6.61	26.34	12.13	12.52	7.02	4.48	2.89	2.31	2.17	117.8
1944/45	20.67	14.86	42.98	39.97	11.75	12.49	8.08	6.06	3.70	2.49	5.82	3.14	172.0
1945/46	3.06	2.55	23.76	8.03	6.93	6.99	19.36	20.28	7.62	4.73	3.20	2.12	108.6
1946/47	1.87	5.47	49.66	13.22	19.74	10.66	6.47	7.06	4.19	2.68	3.34	4.55	128.9
1947/48	4.69	8.82	28.59	30.34	10.01	6.79	10.10	9.76	4.86	3.08	2.45	3.82	123.3
1948/49	3.86	3.36	2.79	9.79	4.76	23.53	11.99	12.98	5.93	3.67	2.46	8.59	93.7
1949/50	4.77	19.90	26.96	14.19	18.76	11.36	25.25	12.18	6.64	4.11	3.21	2.46	149.8
1950/51	5.17	4.86	60.54	24.86	24.40	16.84	11.72	20.69	9.61	5.82	4.81	3.59	192.9
1951/52	6.88	8.70	11.08	30.46	26.38	16.56	19.82	8.06	5.15	4.76	3.38	2.68	143.9
1952/53	6.88	17.92	28.36	24.86	29.40	9.82	11.81	8.28	17.56	6.34	4.04	5.86	171.1
1953/54	20.33	7.24	11.64	37.75	36.39	17.43	16.79	23.54	8.99	6.41	6.28	6.18	199.0
1954/55	4.20	5.37	11.55	19.33	15.57	9.55	6.08	3.85	2.71	1.96	1.37	1.95	83.5
1955/56	5.73	3.46	4.12	12.56	8.98	10.76	24.65	12.74	6.75	4.71	3.04	2.25	99.7
1956/57	10.00	27.15	6.34	8.86	6.70	5.22	4.77	7.14	9.56	4.46	2.84	2.20	95.2
1957/58	1.72	6.47	11.74	16.69	9.28	16.99	16.44	8.65	7.15	4.42	2.90	2.08	104.5
1958/59	1.96	12.66	23.36	12.98	7.00	12.54	8.84	7.57	5.34	3.71	2.42	4.48	102.8
1959/60	11.05	16.76	29.40	18.94	10.61	10.71	8.01	5.23	4.01	2.82	2.07	2.55	122.2
1960/61	11.04	9.12	64.60	31.63	10.57	6.45	13.90	6.82	6.09	3.32	2.19	2.66	168.4
1961/62	8.53	26.88	8.06	15.23	22.84	12.29	15.89	12.94	6.23	3.87	2.66	1.77	137.2
1962/63	1.96	9.38	21.29	8.90	15.01	18.07	9.66	6.50	5.11	3.52	6.37	9.91	115.7
1963/64	5.01	7.18	7.57	4.28	7.44	10.71	14.66	6.76	4.43	2.75	1.90	1.44	74.1
1964/65	6.92	7.84	22.48	20.15	9.83	15.00	28.29	9.05	5.49	3.37	2.37	4.05	134.8
1965/66	3.63	11.12	20.50	8.09	11.48	10.27	10.59	10.19	10.14	5.44	3.51	2.35	107.3
1966/67	11.72	31.20	18.96	13.12	7.28	6.97	9.65	8.01	4.70	3.13	2.07	1.82	118.6
1967/68	1.99	13.38	28.54	21.07	12.56	12.12	11.57	8.79	6.05	3.81	2.91	2.63	125.4
1968/69	1.98	2.22	9.39	4.60	6.50	10.25	16.31	9.27	5.61	3.54	2.39	4.50	76.6
1969/70	2.86	2.85	30.25	12.76	14.65	13.24	13.97	8.19	5.65	3.72	3.24	2.40	113.8
1970/71	3.21	3.69	4.52	5.34	6.61	14.57	12.73	16.77	8.02	5.53	3.66	2.47	87.1
1971/72	1.87	23.54	11.09	23.71	19.76	10.98	19.18	18.20	11.05	5.89	4.50	5.35	155.1
1972/73	3.14	2.38	3.14	8.24	23.71	9.39	12.52	7.07	6.07	3.83	2.92	3.22	85.6
1973/74	2.80	2.78	9.24	7.44	15.46	18.30	11.20	7.50	4.74	3.12	2.38	2.57	87.5
1974/75	34.15	16.17	8.33	11.13	6.52	24.85	23.65	12.03	8.99	5.07	3.25	3.03	157.2
1975/76	4.13	22.70	8.39	15.31	10.63	10.19	23.03	7.14	4.40	3.01	2.57	2.26	113.7
1976/77	4.01	5.18	7.35	5.89	5.71	6.34	11.10	24.84	19.45	14.26	7.23	4.66	116.0
1977/78	2.98	4.58	6.47	32.66	13.02	15.60	26.04	15.91	8.86	5.44	3.37	2.28	137.2
1978/79	3.10	5.07	3.81	21.63	17.86	15.61	27.81	9.55	6.35	3.93	2.78	4.00	121.5
1979/80	10.14	23.04	17.22	12.53	6.95	11.19	11.76	16.02	6.76	4.55	2.95	1.95	125.1
1980/81	13.42	10.09	32.10	28.03	15.33	12.96	19.87	7.92	4.94	3.24	2.16	1.76	151.8
1981/82	2.79	2.08	12.70	11.56	14.00	14.45	6.74	4.56	3.30	2.32	1.67	1.48	77.6
1982/83	8.88	16.09	37.47	8.38	15.22	17.82	15.05	8.07	5.14	3.45	9.81	4.32	149.7
1983/84	2.75	1.89	3.31	16.52	19.05	7.80	7.04	16.44	6.67	4.04	2.70	4.59	92.8
1984/85	6.77	11.26	14.06	13.75	7.63	15.30	9.03	12.76	6.39	4.20	2.77	1.83	105.8
1985/86	1.27	7.77	4.56	27.97	16.46	9.96	17.07	7.93	4.94	3.14	2.00	2.62	105.7
1986/87	2.04	2.10	10.67	15.47	19.73	12.43	7.83	4.96	4.18	3.11	2.00	1.37	85.9
1987/88	3.46	23.15	5.96	16.17	19.65	15.79	27.13	12.76	8.80	9.03	5.56	4.89	152.3
1988/89	3.17	2.03	3.81	3.34	6.11	4.41	18.85	7.47	4.41	2.71	1.86	1.38	59.5
1989/90	0.97	4.47	2.56	4.41	3.11	2.63	19.68	5.66	4.14	2.71	1.76	1.45	53.5
1990/91	3.13	9.10	12.34	11.02	8.52	18.14	20.14	30.17	8.05	4.90	3.06	4.15	132.7
1991/92	5.02	21.53	5.82	5.01	3.49	17.38	13.01	7.04	12.69	5.50	4.29	3.85	104.6
1992/93	48.68	9.98	19.02	7.07	7.52	6.86	13.56	8.15	6.26	4.51	4.93	4.31	140.8
1993/94	7.47	6.71	29.54	15.73	10.56	7.12	21.32	9.04	6.23	4.03	2.71	4.00	124.5
1994/95	4.96	4.59	12.41	25.61	17.07	14.22	8.62	6.67	4.35	2.97	2.05	1.77	105.3
1995/96	1.37	2.79	4.07	4.88	21.73	7.68	8.64	5.28	3.99	3.14	2.48	3.09	69.1
1996/97	3.61	21.61	24.06	20.72	8.31	5.43	4.15	5.62	4.43	5.55	3.84	2.87	110.2
1997/98	2.10	7.94	13.27	7.73	6.16	6.79	19.06	7.97	5.29	3.45	2.24	3.53	85.5
1998/99	15.91	15.00	8.84	13.72	20.24	13.14	10.77	7.89	5.19	3.25	2.10	1.74	117.8
1999/00	1.37	7.10	11.13	5.88	6.63	7.15	13.57	6.51	4.27	3.26	2.47	1.96	71.3
2000/01	6.62	9.18	7.01	19.24	8.79	9.83	10.74	5.76	3.70	2.72	1.96	1.39	86.9
2001/02	1.17	7.91	3.54	3.84	6.61	4.34	5.25	8.08	4.42	2.88	3.02	2.34	53.4
2002/03	3.14	5.15	23.37	25.19	15.98	7.94	6.42	8.58	5.14	3.38	2.14	1.58	108.0
2003/04	5.35	6.15	12.85	21.09	15.71	14.20	13.71	7.31	4.76	3.20	2.22	2.15	108.7
2004/05	2.71	9.79	18.68	16.79	17.23	11.00	19.07	12.29	6.14	3.73	2.45	2.57	122.4
2005/06	2.85	13.50	19.08	12.47	11.88	15.76	8.97	5.96	4.30	2.91	1.94	1.54	101.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	6.191	9.189	13.547	13.907	12.412	10.789	13.281	8.877	5.465	3.743	2.929	2.635	102.964
Larga	6.482	10.201	16.398	15.546	13.411	11.673	14.050	10.125	6.378	4.096	3.162	3.144	114.668
C. Climático	6.067	9.005	13.276	13.629	12.164	10.573	13.015	8.700	5.355	3.668	2.870	2.582	100.905

**SERIE DE APORTACIONES**

Río Nervión en zona de Bombeo a Arrigorriaga

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	8.40	5.27	12.58	10.83	11.82	6.47	5.73	9.54	6.03	3.41	3.68	2.77	86.5
1941/42	2.25	2.87	5.44	19.25	9.68	4.76	8.99	3.52	2.34	1.66	1.97	3.38	66.1
1942/43	1.89	1.31	1.64	5.41	6.94	4.42	4.13	4.07	2.37	1.89	1.26	3.01	38.3
1943/44	1.84	12.72	9.35	3.93	13.44	6.69	6.75	3.77	2.41	1.50	1.18	0.98	64.6
1944/45	11.14	8.70	28.06	28.62	6.04	7.10	4.12	3.08	1.91	1.26	3.46	1.72	105.2
1945/46	1.56	1.26	17.46	4.11	2.93	3.89	9.17	9.67	4.39	2.65	1.64	1.04	59.8
1946/47	0.96	3.90	40.94	6.81	11.72	5.27	3.24	4.00	2.23	1.32	1.90	3.21	85.5
1947/48	2.47	4.97	14.24	16.63	5.39	3.31	5.29	4.41	2.68	1.55	1.20	2.16	64.3
1948/49	2.02	1.45	1.10	5.29	2.17	13.62	5.45	8.00	3.37	1.95	1.22	5.82	51.5
1949/50	2.92	12.48	15.35	6.88	9.05	6.14	13.43	5.95	3.70	2.12	1.76	1.34	81.1
1950/51	3.02	3.21	37.30	13.94	14.61	9.11	6.11	9.54	5.37	3.15	2.83	1.90	110.1
1951/52	3.88	4.68	4.64	16.91	10.39	6.69	9.48	4.24	2.73	2.65	1.69	1.33	69.3
1952/53	6.07	9.11	15.17	11.22	16.41	5.20	5.80	4.33	9.20	3.49	2.08	5.11	93.2
1953/54	9.09	3.90	3.99	19.61	18.26	8.63	5.99	8.21	5.08	3.42	4.17	4.66	95.0
1954/55	2.37	3.38	4.48	10.05	8.54	5.35	3.18	1.98	1.39	0.92	0.60	1.76	44.0
1955/56	3.86	1.95	1.77	6.42	8.78	3.73	9.58	5.73	3.58	2.34	1.47	0.97	50.2
1956/57	2.96	7.81	3.99	4.90	3.13	2.42	2.18	3.10	3.92	2.55	1.50	1.21	39.6
1957/58	0.89	2.58	4.81	8.65	4.64	11.20	7.91	4.77	3.58	2.30	1.43	0.96	53.7
1958/59	1.17	5.27	7.87	6.34	3.78	5.99	3.90	3.46	2.94	1.86	1.17	2.86	46.6
1959/60	4.14	7.28	10.67	10.06	5.09	5.66	3.71	2.68	2.09	1.44	0.97	1.42	55.2
1960/61	4.70	3.35	22.67	14.62	5.46	3.39	5.83	3.50	2.65	1.70	1.05	1.50	70.4
1961/62	3.87	9.69	4.17	6.71	7.81	5.31	7.27	5.36	3.38	1.96	1.20	0.77	57.5
1962/63	0.88	5.66	10.40	4.36	8.06	8.54	5.28	3.55	2.67	1.96	2.96	6.02	60.3
1963/64	2.81	2.47	2.53	2.11	2.90	3.63	6.61	4.64	2.49	1.42	0.93	0.66	33.2
1964/65	2.23	2.70	7.41	8.13	4.65	5.29	10.95	4.74	2.97	1.69	1.11	1.70	53.6
1965/66	1.51	3.85	11.75	4.32	5.32	4.46	3.68	4.18	4.40	3.04	1.84	1.12	49.5
1966/67	3.65	13.67	8.08	6.15	3.98	3.47	3.65	3.84	2.59	1.60	1.00	0.96	52.6
1967/68	0.89	4.91	12.57	10.77	6.00	6.05	5.09	4.65	3.22	1.96	1.66	1.57	59.3
1968/69	1.00	1.07	4.95	2.66	3.32	5.44	8.14	4.80	3.15	1.84	1.23	2.83	40.4
1969/70	1.55	1.45	13.40	6.12	8.66	7.63	8.47	4.31	3.08	1.94	1.70	1.20	59.5
1970/71	1.66	2.18	2.75	2.98	3.60	7.16	6.42	7.78	4.75	3.12	1.94	1.25	45.6
1971/72	0.93	13.24	6.22	12.42	10.67	6.18	10.68	8.26	5.66	3.19	2.28	2.73	82.5
1972/73	1.63	1.19	2.07	5.05	13.19	4.86	7.29	3.95	3.36	2.09	1.52	2.35	48.5
1973/74	1.57	1.59	5.94	5.07	8.55	9.07	6.51	4.24	2.62	1.65	1.24	1.64	49.7
1974/75	18.14	9.60	5.43	6.37	3.61	13.79	11.74	6.13	4.85	2.71	1.63	1.61	85.6
1975/76	2.05	12.66	5.23	8.20	5.96	5.29	11.38	3.99	2.26	1.57	1.22	1.19	61.0
1976/77	2.91	3.02	4.54	4.04	3.21	3.58	5.09	11.46	8.69	7.22	4.19	2.51	60.5
1977/78	1.54	2.80	3.60	19.67	8.06	7.97	13.99	8.51	4.82	2.91	1.68	1.07	76.6
1978/79	1.63	2.44	2.45	11.03	8.25	8.95	13.12	5.66	3.40	2.05	1.43	2.09	62.5
1979/80	4.12	9.07	8.88	7.02	3.92	5.48	5.09	6.58	3.74	2.37	1.46	0.89	58.6
1980/81	6.51	5.81	11.62	13.72	9.00	7.70	7.64	4.38	2.62	1.60	0.98	0.85	72.4
1981/82	1.90	1.09	6.47	7.34	7.45	8.57	3.81	2.55	1.81	1.17	0.84	0.71	43.7
1982/83	4.92	6.88	15.56	5.36	9.58	8.72	7.83	4.69	2.77	1.77	5.92	2.37	76.3
1983/84	1.48	0.91	1.39	10.82	9.50	4.72	3.91	7.79	3.67	2.14	1.37	2.69	50.4
1984/85	3.28	6.23	6.90	9.68	4.65	9.31	5.05	7.98	3.68	2.25	1.40	0.84	61.2
1985/86	0.57	5.06	2.94	17.37	9.27	6.40	9.71	4.41	2.87	1.64	0.97	1.44	62.6
1986/87	1.14	1.30	4.86	9.78	10.37	7.05	4.33	2.74	2.38	1.55	0.98	0.65	47.1
1987/88	1.91	10.98	3.67	9.59	10.81	8.50	11.11	6.58	4.90	4.65	3.12	2.59	78.4
1988/89	1.60	0.93	2.47	2.37	4.46	2.97	11.58	4.14	2.47	1.41	0.91	0.64	36.0
1989/90	0.43	3.27	1.57	3.39	1.95	1.56	11.16	3.50	2.51	1.48	0.92	0.85	32.6
1990/91	2.35	6.30	7.25	7.13	4.57	10.08	9.13	12.94	4.59	2.62	1.51	2.42	70.9
1991/92	3.74	10.82	3.56	3.17	1.99	7.17	5.41	3.92	5.66	3.17	2.43	2.05	53.1
1992/93	20.62	5.83	10.65	4.13	4.35	3.77	8.66	4.31	3.58	2.56	2.63	2.42	73.5
1993/94	4.71	3.78	11.87	8.60	6.27	4.07	11.10	5.60	3.47	2.24	1.40	3.50	66.6
1994/95	3.69	3.31	6.24	17.02	10.25	8.67	4.90	4.18	2.34	1.49	0.98	0.95	64.0
1995/96	0.66	1.61	2.44	2.97	11.94	4.39	4.23	3.16	2.21	1.81	1.33	1.75	38.5
1996/97	2.10	11.97	10.39	13.54	4.85	2.96	2.28	2.92	2.58	3.06	2.15	1.56	60.3
1997/98	1.15	5.28	6.57	5.07	3.73	3.39	10.42	4.98	3.03	1.81	1.11	2.10	48.6
1998/99	10.26	9.77	5.63	8.58	10.55	8.24	5.93	4.83	2.84	1.64	0.99	0.84	70.1
1999/00	0.66	4.28	6.31	3.79	4.20	4.21	7.09	3.82	2.42	1.90	1.30	1.08	41.1
2000/01	3.81	5.83	4.30	11.45	5.26	5.78	6.29	3.33	2.02	1.43	0.96	0.65	51.1
2001/02	0.59	4.45	2.31	2.36	3.79	2.47	3.29	4.66	2.55	1.58	1.92	1.29	31.3
2002/03	1.98	3.62	12.47	11.86	8.33	4.64	3.70	5.26	2.86	1.79	1.05	0.80	58.3
2003/04	3.53	4.04	7.23	11.64	7.84	8.00	7.89	4.18	2.54	1.64	1.05	0.95	60.5
2004/05	1.54	5.80	8.82	8.00	8.32	5.87	11.85	6.21	3.38	1.91	1.18	1.48	64.4
2005/06	1.42	9.90	10.76	7.88	6.62	9.08	5.32	3.38	2.24	1.47	0.91	0.83	59.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	3.328	5.347	6.702	8.331	6.919	6.087	7.061	4.862	3.000	1.991	1.550	1.472	56.651
Larga	3.313	5.298	8.487	8.792	7.241	6.204	7.030	5.161	3.394	2.169	1.678	1.841	60.606
C. Climático	3.262	5.240	6.568	8.164	6.781	5.966	6.919	4.765	2.940	1.951	1.519	1.443	55.518

**SERIE DE APORTACIONES**

Río Nervion toma Sidenor

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.59	5.58	13.28	11.50	12.57	6.86	6.05	10.07	6.44	3.61	3.92	2.93	83.4
1941/42	2.38	3.03	5.76	20.56	10.31	5.05	9.50	3.73	2.48	1.75	2.10	3.59	70.3
1942/43	2.00	1.38	1.75	5.75	7.38	4.69	4.37	4.29	2.51	2.00	1.34	3.17	40.6
1943/44	1.95	13.49	9.87	4.16	14.27	7.08	7.15	4.00	2.55	1.59	1.25	1.04	68.4
1944/45	11.93	9.23	29.52	30.65	6.39	7.50	4.35	3.27	2.02	1.33	3.67	1.82	111.7
1945/46	1.65	1.33	18.33	4.34	3.10	4.11	9.70	10.21	4.66	2.81	1.74	1.10	63.1
1946/47	1.03	4.29	43.33	7.22	12.60	5.58	3.43	4.24	2.36	1.40	2.11	3.59	91.2
1947/48	2.67	5.49	15.66	17.77	5.71	3.51	5.69	4.68	2.84	1.64	1.28	2.38	69.3
1948/49	2.21	1.55	1.17	5.71	2.29	14.65	5.84	8.52	3.56	2.06	1.29	6.51	55.4
1949/50	3.18	13.59	16.76	7.31	9.69	6.51	14.40	6.30	3.92	2.25	1.91	1.45	87.2
1950/51	3.39	3.53	41.10	14.86	15.61	9.71	6.53	10.12	5.77	3.33	3.08	2.04	119.1
1951/52	4.18	5.12	4.95	18.16	11.13	7.08	10.17	4.49	2.90	2.81	1.79	1.42	74.2
1952/53	6.63	9.87	16.52	12.00	17.50	5.50	6.24	4.60	10.28	3.70	2.20	5.66	100.7
1953/54	9.82	4.17	4.29	20.94	19.59	9.17	6.36	8.68	5.43	3.63	4.60	5.13	101.8
1954/55	2.54	3.75	4.75	10.78	9.07	5.65	3.36	2.09	1.48	0.97	0.63	2.09	47.2
1955/56	4.43	2.07	1.87	7.10	9.63	3.95	10.44	6.13	3.80	2.48	1.56	1.03	54.5
1956/57	3.34	8.36	4.27	5.31	3.31	2.56	2.31	3.31	4.24	2.72	1.58	1.30	42.6
1957/58	0.95	2.85	5.37	9.46	4.96	12.14	8.50	5.07	3.84	2.44	1.52	1.01	58.1
1958/59	1.31	5.90	8.78	6.85	4.01	6.42	4.15	3.68	3.15	1.97	1.24	3.14	50.6
1959/60	4.52	8.09	11.79	10.72	5.39	6.08	3.93	2.84	2.24	1.53	1.03	1.54	59.7
1960/61	5.17	3.59	25.37	15.65	5.78	3.59	6.20	3.73	2.83	1.80	1.11	1.65	76.5
1961/62	4.27	10.55	4.41	7.17	8.31	5.63	7.84	5.68	3.57	2.07	1.27	0.81	61.6
1962/63	0.95	6.39	11.85	4.63	8.70	9.23	5.67	3.76	2.83	2.09	3.23	6.70	66.0
1963/64	2.98	2.65	2.69	2.23	3.13	3.84	7.06	4.97	2.63	1.51	0.98	0.70	35.4
1964/65	2.40	2.87	8.25	8.62	4.92	5.59	11.63	5.02	3.14	1.79	1.17	1.81	57.2
1965/66	1.64	4.15	13.32	4.58	5.71	4.72	3.90	4.45	4.71	3.24	1.94	1.18	53.5
1966/67	3.91	14.80	8.73	6.50	4.21	3.71	3.92	4.11	2.74	1.70	1.06	1.03	56.4
1967/68	0.94	5.20	13.86	11.54	6.37	6.44	5.40	4.98	3.41	2.08	1.87	1.71	63.8
1968/69	1.06	1.13	5.57	2.83	3.56	5.90	8.80	5.09	3.35	1.95	1.31	3.03	43.6
1969/70	1.64	1.54	14.75	6.60	9.28	8.24	9.12	4.56	3.29	2.05	1.86	1.27	64.2
1970/71	1.76	2.38	2.97	3.21	3.82	7.55	6.76	8.18	5.04	3.30	2.06	1.33	48.4
1971/72	0.99	14.08	6.59	13.15	11.44	6.53	11.21	8.69	5.96	3.38	2.42	2.86	87.3
1972/73	1.72	1.26	2.18	5.37	13.91	5.13	7.65	4.18	3.56	2.21	1.63	2.52	51.3
1973/74	1.66	1.67	6.32	5.29	9.08	9.57	6.85	4.47	2.78	1.75	1.31	1.73	52.5
1974/75	19.57	10.18	5.74	6.68	3.82	14.41	12.36	6.47	5.11	2.87	1.72	1.71	90.6
1975/76	2.20	13.45	5.63	8.66	6.30	5.57	11.92	4.22	2.39	1.66	1.29	1.26	64.6
1976/77	3.08	3.19	4.78	4.28	3.42	3.81	5.37	12.08	9.36	7.67	4.46	2.66	64.2
1977/78	1.63	3.01	3.89	20.95	8.65	8.43	14.95	9.04	5.11	3.08	1.78	1.14	81.6
1978/79	1.74	2.56	2.69	11.84	8.75	9.46	13.79	6.00	3.60	2.18	1.51	2.19	66.3
1979/80	4.45	9.68	9.48	7.49	4.18	5.84	5.37	7.04	3.99	2.52	1.55	0.95	62.5
1980/81	7.04	6.19	12.25	14.53	9.48	8.19	8.09	4.64	2.78	1.70	1.04	0.90	76.8
1981/82	2.06	1.15	6.78	7.78	7.91	9.03	4.05	2.70	1.93	1.24	0.89	0.76	46.3
1982/83	5.29	7.31	16.29	5.69	10.20	9.19	8.30	4.98	2.93	1.88	6.30	2.51	80.9
1983/84	1.57	0.97	1.46	11.54	10.05	5.02	4.15	8.25	3.89	2.26	1.45	2.84	53.5
1984/85	3.47	6.68	7.36	10.36	4.95	9.89	5.36	8.49	3.91	2.38	1.48	0.89	65.2
1985/86	0.61	5.42	3.14	18.58	9.87	6.81	10.33	4.67	3.06	1.74	1.03	1.52	66.8
1986/87	1.21	1.39	5.12	10.24	10.99	7.44	4.61	2.90	2.56	1.65	1.04	0.69	49.8
1987/88	2.04	11.56	3.90	10.19	11.42	9.00	11.76	6.95	5.19	4.91	3.30	2.74	83.0
1988/89	1.69	0.99	2.58	2.49	4.74	3.16	12.28	4.38	2.62	1.49	0.97	0.68	38.0
1989/90	0.45	3.50	1.66	3.60	2.08	1.66	11.74	3.71	2.67	1.56	0.97	0.90	34.5
1990/91	2.48	6.67	7.66	7.57	4.87	10.57	9.64	13.54	4.86	2.78	1.60	2.56	74.8
1991/92	3.95	11.29	3.78	3.36	2.12	7.49	5.71	4.13	6.11	3.35	2.57	2.18	56.0
1992/93	22.11	6.21	11.18	4.38	4.62	4.00	9.22	4.55	3.79	2.71	2.77	2.56	78.1
1993/94	4.90	3.97	12.42	9.09	6.69	4.32	11.78	5.94	3.68	2.38	1.48	3.74	70.4
1994/95	3.91	3.54	6.60	18.11	10.88	9.24	5.24	4.42	2.48	1.58	1.03	1.01	68.0
1995/96	0.70	1.68	2.58	3.15	12.73	4.66	4.48	3.35	2.35	1.92	1.41	1.84	40.9
1996/97	2.23	12.71	10.95	14.38	5.15	3.14	2.43	3.08	2.76	3.24	2.28	1.65	64.0
1997/98	1.21	5.64	6.95	5.40	3.98	3.60	10.98	5.29	3.20	1.92	1.18	2.21	51.6
1998/99	11.10	10.40	5.98	9.13	11.23	8.75	6.30	5.12	3.00	1.73	1.04	0.89	74.7
1999/00	0.70	4.56	6.71	4.03	4.49	4.48	7.52	4.05	2.57	2.03	1.38	1.14	43.6
2000/01	4.10	6.18	4.59	12.27	5.58	6.14	6.68	3.52	2.14	1.52	1.02	0.69	54.4
2001/02	0.63	4.70	2.47	2.51	4.03	2.62	3.50	4.95	2.70	1.68	2.04	1.36	33.2
2002/03	2.10	3.90	13.13	12.59	8.85	4.93	3.92	5.58	3.03	1.89	1.11	0.85	61.9
2003/04	3.81	4.27	7.71	12.39	8.35	8.48	8.34	4.44	2.69	1.74	1.11	1.00	64.3
2004/05	1.63	6.11	9.29	8.47	8.83	6.22	12.54	6.56	3.58	2.02	1.25	1.55	68.0
2005/06	1.50	10.56	11.33	8.38	7.03	9.59	5.63	3.59	2.37	1.55	0.97	0.88	63.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	3.558	5.675	7.072	8.853	7.351	6.446	7.482	5.145	3.186	2.109	1.643	1.558	60.078
Larga	3.439	5.674	9.122	9.373	7.711	6.585	7.466	5.467	3.616	2.298	1.790	1.980	64.522
C. Climático	3.486	5.561	6.931	8.676	7.203	6.317	7.333	5.042	3.122	2.066	1.610	1.527	58.876

**SERIE DE APORTACIONES**

Cabecera río Ibaizabal

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	3.31	1.76	3.61	2.29	3.35	1.37	1.34	2.41	1.44	0.91	0.90	0.84	23.5
1941/42	0.56	0.96	0.68	4.38	1.88	1.09	2.97	0.86	0.69	0.53	0.60	1.06	16.3
1942/43	0.54	0.47	0.55	1.92	2.14	1.14	1.07	1.07	0.68	0.67	0.48	0.98	11.7
1943/44	0.53	3.77	2.53	0.90	4.40	1.74	1.74	1.09	0.81	0.60	0.51	0.58	19.2
1944/45	4.10	2.28	5.50	5.24	1.43	1.65	1.07	1.01	0.68	0.52	0.63	0.45	24.6
1945/46	0.57	0.51	1.77	0.91	0.88	1.16	2.18	2.35	1.10	0.75	0.57	0.43	13.2
1946/47	0.55	1.27	4.40	1.36	2.56	1.32	0.95	0.96	0.69	0.52	0.57	1.09	16.2
1947/48	0.80	1.37	3.45	3.92	1.33	0.96	1.28	1.22	0.77	0.58	0.48	0.88	17.0
1948/49	0.89	0.54	0.49	1.63	0.85	3.61	1.76	1.09	0.78	0.58	0.55	0.92	13.7
1949/50	0.85	3.85	2.77	2.29	3.97	1.81	2.53	2.30	1.08	0.79	0.69	0.53	23.5
1950/51	1.11	0.98	5.39	2.45	4.25	2.29	2.46	1.75	1.12	0.86	0.76	0.60	24.0
1951/52	1.26	1.37	1.66	4.51	2.94	1.67	2.65	1.09	0.81	0.78	0.55	0.47	19.8
1952/53	1.64	2.75	2.98	3.78	4.30	1.25	1.69	1.05	2.01	0.86	0.64	0.88	23.8
1953/54	3.60	1.10	1.01	4.91	4.03	2.36	1.85	2.40	1.15	0.98	0.90	0.96	25.2
1954/55	0.72	0.91	1.99	2.90	2.28	1.32	0.89	0.73	0.59	0.45	0.34	0.64	13.7
1955/56	2.16	0.75	1.44	2.30	2.78	1.36	3.51	1.57	1.04	0.76	0.60	0.49	18.8
1956/57	0.89	4.32	0.92	1.73	1.18	0.94	1.24	1.16	1.89	0.79	0.59	0.55	16.2
1957/58	0.44	1.59	1.67	2.54	1.33	3.30	3.82	1.22	1.14	0.80	0.61	0.48	18.9
1958/59	0.42	2.21	2.89	1.60	1.19	2.13	1.54	1.34	1.02	0.74	0.57	0.77	16.4
1959/60	2.77	2.23	3.84	2.95	1.41	1.53	1.25	0.95	0.90	0.63	0.52	0.79	19.8
1960/61	2.54	1.59	8.12	3.64	1.47	1.01	2.78	0.97	0.79	0.61	0.46	0.83	24.8
1961/62	1.87	4.35	1.08	1.81	2.17	1.32	2.10	2.03	0.93	0.69	0.51	0.39	19.3
1962/63	0.82	2.12	2.25	1.50	2.07	2.09	1.56	1.05	1.01	0.71	1.27	1.78	18.2
1963/64	0.88	1.11	0.87	0.74	0.91	1.42	2.97	1.00	0.74	0.55	0.43	0.37	12.0
1964/65	2.70	1.59	2.69	3.50	1.29	1.97	4.29	1.17	0.86	0.63	0.54	0.95	22.2
1965/66	0.51	2.25	3.06	1.11	1.93	1.42	1.26	1.35	1.49	0.94	0.65	0.49	16.4
1966/67	2.53	4.80	3.18	2.88	1.10	1.25	1.47	1.14	0.82	0.63	0.48	0.60	20.9
1967/68	0.58	3.26	4.22	3.48	1.69	1.97	1.60	1.65	0.98	0.72	0.65	0.70	21.5
1968/69	0.44	0.66	2.14	0.82	1.47	1.79	2.59	1.55	0.85	0.63	0.49	0.99	14.4
1969/70	0.47	0.66	5.74	1.74	2.69	2.12	2.28	1.12	0.97	0.66	0.58	0.44	19.5
1970/71	0.77	1.18	1.17	1.16	1.67	2.61	2.32	2.18	1.44	1.01	0.72	0.57	16.8
1971/72	0.50	4.66	1.71	3.91	3.02	1.62	3.50	2.91	1.51	0.94	0.81	0.95	26.0
1972/73	0.65	0.67	1.12	1.88	3.61	1.31	1.91	1.02	1.03	0.70	0.62	0.82	15.3
1973/74	0.52	0.73	2.61	1.29	3.90	2.92	1.62	1.27	0.84	0.66	0.53	0.67	17.5
1974/75	7.04	3.16	1.43	1.77	1.01	4.44	3.64	1.77	1.19	0.83	0.64	0.61	27.5
1975/76	0.90	4.70	1.35	1.90	1.99	1.61	3.55	1.00	0.73	0.65	0.54	0.50	19.4
1976/77	1.44	1.28	2.00	1.33	1.07	1.17	1.37	2.94	2.44	1.52	1.40	0.80	18.7
1977/78	0.63	1.36	1.05	5.73	2.15	2.64	4.12	2.08	1.33	0.90	0.68	0.52	23.2
1978/79	0.73	0.83	0.98	4.10	2.39	2.67	4.56	1.37	0.99	0.75	0.66	1.07	21.1
1979/80	1.42	3.58	3.05	2.15	1.06	2.52	1.39	2.58	1.05	0.83	0.61	0.51	20.7
1980/81	3.19	2.35	4.42	3.90	2.33	1.94	2.40	1.21	0.88	0.69	0.52	0.46	24.3
1981/82	1.05	0.54	3.95	2.10	2.18	2.85	0.99	0.79	0.65	0.48	0.40	0.32	16.3
1982/83	2.78	2.30	5.88	1.18	2.84	2.97	2.46	1.32	0.86	0.67	2.42	0.66	26.4
1983/84	0.54	0.42	0.56	3.71	2.94	1.71	1.16	3.00	1.00	0.69	0.56	0.98	17.3
1984/85	1.31	2.33	2.45	2.51	1.24	3.14	1.38	2.89	1.13	0.79	0.59	0.44	20.2
1985/86	0.37	1.46	0.75	5.40	2.37	1.64	3.45	1.09	0.84	0.62	0.46	0.73	19.2
1986/87	0.44	0.60	2.86	2.63	2.65	1.69	1.06	0.74	0.78	0.53	0.43	0.31	14.7
1987/88	0.83	3.40	0.71	3.01	3.08	2.81	2.37	1.67	1.58	1.42	0.80	0.77	22.4
1988/89	0.52	0.39	0.97	0.48	1.15	0.66	4.03	0.88	0.61	0.45	0.35	0.27	10.7
1989/90	0.21	0.97	0.36	0.83	0.47	0.39	3.74	0.65	0.53	0.40	0.30	0.24	9.1
1990/91	0.66	1.48	2.46	1.32	0.92	2.29	2.69	3.28	1.00	0.73	0.54	1.15	18.5
1991/92	0.79	3.66	0.74	0.83	0.55	2.33	1.88	0.95	1.61	0.77	0.65	0.61	15.4
1992/93	8.34	1.98	3.13	0.96	1.43	0.97	3.00	1.09	1.11	0.74	0.80	1.15	24.7
1993/94	1.55	1.13	5.07	2.40	1.95	1.12	4.22	1.26	0.94	0.69	0.52	1.14	22.0
1994/95	0.89	0.73	2.08	4.29	2.07	2.60	1.13	0.98	0.71	0.59	0.45	0.45	17.0
1995/96	0.30	0.39	0.67	0.69	4.49	1.15	1.08	0.81	0.69	0.65	0.69	0.97	12.6
1996/97	1.32	5.13	3.28	3.37	1.15	0.87	0.78	1.43	0.97	1.09	0.68	0.57	20.6
1997/98	0.51	1.84	2.39	1.38	1.02	1.06	3.14	1.25	0.83	0.61	0.46	0.98	15.5
1998/99	3.42	3.00	1.58	2.17	3.19	2.74	1.73	1.43	0.89	0.66	0.49	0.47	21.8
1999/00	0.35	1.77	2.77	0.94	1.65	1.50	2.18	1.03	0.72	0.69	0.50	0.41	14.5
2000/01	2.47	2.46	1.41	3.33	1.52	1.86	1.66	0.93	0.71	0.71	0.46	0.36	17.9
2001/02	0.30	1.54	0.51	0.57	1.35	0.62	0.90	1.56	0.73	0.54	0.79	0.45	9.9
2002/03	0.97	1.75	4.76	3.98	2.46	1.16	1.01	1.86	0.82	0.61	0.45	0.43	20.2
2003/04	1.30	1.65	2.78	3.55	2.04	1.96	1.56	1.11	0.80	0.60	0.46	0.51	18.3
2004/05	0.92	1.76	3.40	2.34	2.71	1.78	3.02	1.49	0.90	0.66	0.51	0.63	20.1
2005/06	0.61	3.53	3.01	1.81	1.46	2.84	1.11	0.87	0.82	0.57	0.43	0.38	17.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.381	1.868	2.421	2.295	1.970	1.793	2.082	1.367	0.888	0.679	0.603	0.608	17.955
Larga	1.387	1.940	2.459	2.433	2.096	1.826	2.163	1.444	0.991	0.716	0.621	0.678	18.754
C. Climático	1.354	1.831	2.373	2.249	1.930	1.757	2.041	1.339	0.870	0.665	0.591	0.596	17.596

**SERIE DE APORTACIONES**

Río Ibaizán aguas arriba de confluencia con río Mañaria

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	14.11	7.13	14.81	11.12	14.99	6.70	6.39	10.24	6.84	3.88	3.31	3.45	103.0
1941/42	2.27	4.08	3.15	19.45	8.13	5.37	13.32	3.78	2.88	2.04	2.58	3.77	70.8
1942/43	2.30	1.87	2.54	8.59	9.23	4.93	4.55	4.41	2.75	2.56	1.72	3.64	49.1
1943/44	2.15	14.39	10.47	4.15	16.99	7.58	7.43	4.40	3.04	2.11	1.73	2.04	76.5
1944/45	16.31	9.48	22.32	22.13	6.99	7.23	4.65	4.16	2.54	1.81	2.95	1.98	102.5
1945/46	2.40	2.07	8.44	4.46	4.19	4.92	9.77	10.24	4.84	3.05	2.15	1.52	58.1
1946/47	1.95	4.78	17.57	6.92	11.23	6.18	4.08	3.85	2.67	1.82	2.12	4.29	67.5
1947/48	3.28	5.63	13.98	17.36	6.16	4.08	5.64	5.37	3.10	2.09	1.71	3.73	72.1
1948/49	3.25	2.18	1.80	6.71	3.52	14.70	8.08	5.47	3.55	2.34	1.91	5.29	58.8
1949/50	3.70	15.46	12.62	9.74	14.89	8.09	13.62	9.09	4.29	2.83	2.34	1.85	98.5
1950/51	4.68	3.92	23.79	13.19	17.26	10.74	9.94	9.03	5.10	3.58	2.99	2.33	106.5
1951/52	5.45	6.16	7.71	19.77	13.48	8.20	12.60	4.89	3.25	3.14	2.17	1.88	88.7
1952/53	6.79	11.49	13.53	15.74	18.99	6.10	7.77	4.65	8.21	3.76	2.54	3.45	103.0
1953/54	13.99	4.79	4.38	22.06	17.89	10.79	8.61	10.57	5.11	4.05	3.49	3.79	109.5
1954/55	2.78	3.54	7.42	12.01	9.50	6.00	3.80	2.72	2.07	1.53	1.08	2.17	54.6
1955/56	7.91	2.93	5.31	9.33	11.30	6.14	15.99	6.96	4.38	2.93	2.15	1.74	77.1
1956/57	3.71	18.13	4.39	7.43	5.06	3.64	5.22	4.76	6.72	3.01	2.05	1.95	66.1
1957/58	1.43	5.93	6.83	10.60	6.20	14.39	16.83	5.30	4.56	2.96	2.10	1.63	78.8
1958/59	1.55	9.54	13.16	7.44	5.22	9.00	6.91	5.54	4.02	2.64	1.87	2.94	69.8
1959/60	11.15	9.87	16.55	13.67	6.53	6.98	5.71	3.57	3.21	2.06	1.66	2.80	83.7
1960/61	10.01	6.69	34.01	16.89	6.71	4.09	11.10	4.00	3.20	2.26	1.60	3.18	103.7
1961/62	7.24	17.80	5.00	8.40	10.47	6.82	10.06	8.53	3.82	2.59	1.78	1.30	83.8
1962/63	2.88	8.39	10.52	6.66	8.87	10.26	7.19	4.30	3.87	2.56	4.71	6.58	76.8
1963/64	3.58	4.54	3.73	3.09	4.47	6.50	11.71	4.17	2.83	1.88	1.42	1.18	49.1
1964/65	9.45	6.53	11.52	14.70	6.03	8.68	18.60	5.15	3.43	2.27	1.81	3.26	91.4
1965/66	2.23	9.31	13.49	5.31	8.42	6.71	5.75	5.91	6.43	3.69	2.37	1.68	71.3
1966/67	10.12	19.78	14.16	11.94	4.69	5.37	6.14	4.79	3.17	2.21	1.57	1.98	85.9
1967/68	2.00	12.96	17.82	16.75	7.90	8.58	6.94	7.17	3.83	2.56	2.22	2.49	91.2
1968/69	1.49	2.44	9.74	3.95	6.38	8.01	10.92	6.98	3.51	2.33	1.74	3.72	61.2
1969/70	1.88	2.66	24.79	8.76	11.95	9.64	9.92	4.85	4.15	2.49	2.19	1.64	84.9
1970/71	3.17	4.48	4.37	4.76	6.91	11.01	9.88	8.96	5.93	3.85	2.54	1.91	67.8
1971/72	1.68	19.38	7.44	16.77	13.42	7.27	12.92	11.56	6.48	3.73	2.98	3.64	107.3
1972/73	2.37	2.23	4.00	8.43	14.51	5.75	8.34	4.41	4.16	2.61	2.27	3.38	62.5
1973/74	1.98	2.48	9.15	5.39	15.72	11.69	6.84	5.20	3.15	2.38	1.78	2.63	68.4
1974/75	27.93	14.35	6.24	7.69	4.37	18.17	15.17	7.79	5.38	3.27	2.28	2.19	114.8
1975/76	3.46	18.07	5.62	7.44	8.95	7.13	14.05	4.31	2.80	2.25	2.07	1.78	77.9
1976/77	5.38	4.83	7.31	5.09	4.21	4.59	5.15	12.30	10.70	7.30	5.61	3.03	75.5
1977/78	2.19	5.72	4.28	22.42	9.18	12.78	18.94	9.42	5.86	3.52	2.38	1.70	98.4
1978/79	2.87	3.20	3.54	17.19	9.84	10.64	18.42	6.03	3.94	2.73	2.23	3.70	84.3
1979/80	5.23	13.67	12.43	9.50	4.44	10.56	6.16	10.65	4.27	3.13	2.09	1.56	83.7
1980/81	12.70	9.03	18.68	18.55	10.46	8.19	9.97	5.06	3.33	2.40	1.68	1.61	101.6
1981/82	3.44	1.89	14.31	8.85	8.65	11.50	4.64	3.07	2.48	1.73	1.38	1.17	63.1
1982/83	10.40	9.50	25.66	5.72	12.06	12.70	10.39	5.68	3.35	2.45	8.30	2.70	108.9
1983/84	2.07	1.52	2.32	14.82	12.27	6.38	4.79	11.71	4.15	2.65	1.99	3.49	68.1
1984/85	5.14	8.63	10.05	10.46	5.40	12.84	5.92	11.48	4.49	2.88	2.03	1.42	80.7
1985/86	1.29	6.33	3.30	23.39	10.59	7.23	14.77	4.81	3.34	2.23	1.56	2.46	81.3
1986/87	1.72	2.40	11.49	9.38	11.00	8.20	5.15	3.13	3.34	2.03	1.51	1.06	60.4
1987/88	3.46	13.67	3.69	13.10	13.39	12.30	12.02	7.37	6.59	5.50	3.44	2.98	97.5
1988/89	2.04	1.43	3.88	2.25	5.23	3.12	17.07	4.41	2.69	1.76	1.28	0.97	46.1
1989/90	0.75	4.14	2.11	3.27	2.47	1.80	17.21	3.33	2.51	1.72	1.19	0.98	41.5
1990/91	2.90	6.34	10.13	6.36	4.46	9.70	12.54	15.26	4.72	3.05	2.02	4.51	82.0
1991/92	3.50	14.56	3.60	3.69	2.31	9.55	8.74	4.29	6.47	3.41	2.75	2.41	65.3
1992/93	33.11	8.94	15.03	4.40	5.83	4.44	12.41	5.35	4.30	2.95	2.94	4.15	103.8
1993/94	6.25	4.71	21.15	10.70	8.76	4.96	15.76	5.47	3.94	2.68	1.92	4.62	90.9
1994/95	3.89	3.21	8.23	18.06	9.73	11.61	5.10	4.19	2.78	2.15	1.55	1.65	72.1
1995/96	1.05	1.85	3.29	3.40	17.56	5.55	5.08	3.44	2.67	2.47	2.29	3.22	51.9
1996/97	4.58	20.39	14.69	15.25	5.20	3.53	3.09	5.23	3.78	4.31	2.62	2.07	84.7
1997/98	1.83	6.78	10.59	6.36	4.26	4.48	13.12	5.31	3.44	2.31	1.62	4.22	64.3
1998/99	14.55	13.05	7.05	9.78	14.09	11.78	7.34	6.06	3.43	2.38	1.63	1.62	92.8
1999/00	1.20	6.92	11.37	4.29	6.80	6.38	9.62	4.41	2.86	2.67	1.84	1.49	59.9
2000/01	9.77	9.84	6.07	14.45	6.50	8.02	7.26	3.76	2.58	2.35	1.51	1.18	73.3
2001/02	0.99	6.74	2.33	2.70	5.70	2.81	3.72	6.33	2.99	2.01	3.24	1.69	41.3
2002/03	3.68	6.39	19.65	16.01	11.03	5.27	4.32	6.75	3.31	2.29	1.56	1.39	81.6
2003/04	4.95	6.38	10.91	16.92	9.39	9.31	6.92	4.74	3.11	2.16	1.58	1.88	78.2
2004/05	2.87	8.36	14.72	11.19	13.66	7.24	12.66	6.63	3.82	2.48	1.85	2.12	87.6
2005/06	2.33	14.06	12.41	9.35	6.77	12.02	4.96	3.62	3.11	2.02	1.43	1.26	73.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	5.402	7.578	10.258	10.103	8.599	7.727	9.022	5.804	3.599	2.578	2.182	2.243	75.093
Larga	5.436	7.877	10.403	10.692	9.072	7.984	9.389	6.157	4.055	2.740	2.257	2.531	78.592
C. Climático	5.294	7.427	10.053	9.901	8.427	7.572	8.841	5.688	3.527	2.526	2.138	2.198	73.591

**SERIE DE APORTACIONES**

Río Mañaria Toma Duranguesado

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.322	1.077	2.129	1.662	2.038	1.018	1.033	1.551	1.079	0.674	0.568	0.582	15.7
1941/42	0.408	0.671	0.510	2.793	1.137	0.768	1.859	0.622	0.526	0.387	0.494	0.599	10.8
1942/43	0.390	0.324	0.462	1.239	1.291	0.814	0.732	0.745	0.479	0.470	0.357	0.691	8.0
1943/44	0.390	2.615	1.822	0.652	2.642	1.218	1.182	0.767	0.561	0.422	0.394	0.430	13.1
1944/45	2.520	1.567	3.927	3.488	1.197	1.256	0.810	0.682	0.490	0.380	0.822	0.382	17.5
1945/46	0.410	0.358	2.143	0.687	0.710	0.773	1.491	1.603	0.765	0.534	0.412	0.311	10.2
1946/47	0.328	0.839	2.514	0.938	1.524	0.880	0.652	0.610	0.453	0.335	0.410	0.628	10.1
1947/48	0.494	0.915	2.338	2.463	0.947	0.656	0.915	0.825	0.527	0.389	0.333	0.624	11.4
1948/49	0.460	0.353	0.282	0.879	0.533	1.931	1.135	0.857	0.579	0.418	0.369	0.951	8.7
1949/50	0.546	2.516	2.317	1.298	1.972	1.148	2.100	1.308	0.711	0.517	0.447	0.352	15.2
1950/51	0.752	0.600	4.140	1.815	2.235	1.484	1.374	1.400	0.815	0.611	0.533	0.412	16.2
1951/52	0.862	1.000	1.181	2.878	1.780	1.192	1.857	0.798	0.578	0.569	0.420	0.370	13.5
1952/53	1.067	1.870	2.487	2.093	3.081	0.955	1.220	0.801	1.360	0.651	0.480	0.596	16.7
1953/54	1.911	0.740	0.692	3.674	2.563	1.496	1.327	1.704	0.851	0.715	0.634	0.646	17.0
1954/55	0.463	0.580	1.248	1.744	1.388	0.992	0.641	0.509	0.408	0.330	0.255	0.425	9.0
1955/56	1.083	0.459	0.797	1.343	1.391	1.017	2.475	1.104	0.739	0.537	0.420	0.349	11.7
1956/57	0.583	3.004	0.636	1.057	0.766	0.554	0.817	0.774	0.935	0.504	0.371	0.340	10.3
1957/58	0.255	0.943	1.013	1.505	0.913	2.148	2.316	0.818	0.714	0.517	0.396	0.317	11.9
1958/59	0.276	1.676	2.271	1.026	0.801	1.245	1.032	0.848	0.657	0.474	0.364	0.465	11.1
1959/60	1.589	1.595	2.727	1.952	1.006	1.062	0.913	0.610	0.552	0.395	0.325	0.466	13.2
1960/61	1.445	0.970	6.252	2.348	1.026	0.671	1.634	0.662	0.571	0.424	0.322	0.533	16.9
1961/62	1.075	2.836	0.716	1.231	1.591	1.067	1.605	1.347	0.664	0.490	0.369	0.287	13.3
1962/63	0.486	1.469	2.133	0.914	1.326	1.567	1.158	0.725	0.637	0.470	0.863	1.006	12.8
1963/64	0.521	0.706	0.581	0.479	0.760	0.971	1.634	0.651	0.479	0.347	0.278	0.242	7.6
1964/65	1.410	1.033	2.163	2.078	0.987	1.279	2.843	0.834	0.601	0.436	0.372	0.559	14.6
1965/66	0.366	1.583	2.737	0.796	1.283	1.074	0.936	0.996	1.021	0.628	0.454	0.346	12.2
1966/67	1.564	3.299	2.598	1.632	0.802	0.888	1.025	0.851	0.574	0.439	0.336	0.397	14.4
1967/68	0.334	2.206	3.704	2.604	1.208	1.198	1.053	1.147	0.658	0.475	0.429	0.480	15.5
1968/69	0.295	0.498	2.241	0.629	0.982	1.115	1.590	1.032	0.583	0.425	0.349	0.687	10.4
1969/70	0.342	0.472	5.236	1.201	1.777	1.393	1.537	0.795	0.646	0.462	0.453	0.331	14.6
1970/71	0.439	0.669	0.595	0.626	0.928	1.403	1.221	1.240	0.851	0.599	0.437	0.353	9.4
1971/72	0.284	3.057	1.078	2.620	2.019	1.048	1.759	1.603	0.965	0.634	0.562	0.542	16.2
1972/73	0.401	0.367	0.743	1.248	2.058	0.867	1.238	0.687	0.635	0.453	0.360	0.536	9.6
1973/74	0.330	0.365	1.456	0.807	2.170	1.571	0.962	0.793	0.529	0.403	0.343	0.434	10.2
1974/75	4.182	2.029	1.002	1.219	0.781	2.727	2.101	1.113	0.964	0.600	0.463	0.417	17.6
1975/76	0.550	2.900	0.808	1.209	1.288	1.052	2.200	0.707	0.503	0.413	0.361	0.353	12.3
1976/77	0.999	0.764	1.286	0.785	0.662	0.688	0.824	2.016	1.541	1.121	0.816	0.525	12.0
1977/78	0.397	0.948	0.812	3.955	1.289	1.801	2.443	1.503	0.916	0.625	0.460	0.356	15.5
1978/79	0.470	0.582	0.571	2.474	1.503	1.550	2.619	0.957	0.675	0.508	0.433	0.626	13.0
1979/80	0.763	1.959	1.751	1.307	0.706	1.423	0.971	1.411	0.705	0.539	0.394	0.304	12.2
1980/81	2.112	1.331	2.740	3.063	1.579	1.271	1.369	0.813	0.592	0.456	0.353	0.311	16.0
1981/82	0.701	0.322	2.409	1.300	1.442	1.711	0.716	0.554	0.450	0.342	0.296	0.244	10.5
1982/83	1.624	1.535	3.885	0.803	1.728	1.739	1.453	0.859	0.589	0.474	1.412	0.472	16.6
1983/84	0.365	0.282	0.381	2.176	1.809	0.868	0.700	1.672	0.646	0.468	0.378	0.595	10.3
1984/85	0.773	1.242	1.432	1.337	0.875	1.895	0.904	1.619	0.694	0.515	0.391	0.297	12.0
1985/86	0.254	1.228	0.557	3.670	1.625	1.154	2.208	0.807	0.609	0.444	0.336	0.472	13.4
1986/87	0.327	0.454	1.827	1.464	1.622	1.224	0.879	0.567	0.640	0.418	0.330	0.254	10.0
1987/88	0.634	2.432	0.647	2.102	1.918	1.814	1.971	1.164	0.993	0.915	0.637	0.569	15.8
1988/89	0.408	0.307	0.727	0.432	0.873	0.556	2.476	0.768	0.492	0.355	0.276	0.225	7.9
1989/90	0.179	0.920	0.374	0.639	0.479	0.341	2.694	0.557	0.454	0.338	0.256	0.226	7.5
1990/91	0.542	1.178	1.674	0.882	0.722	1.380	1.914	2.459	0.781	0.557	0.406	0.894	13.4
1991/92	0.651	2.423	0.626	0.635	0.457	1.544	1.376	0.700	1.072	0.597	0.500	0.478	11.1
1992/93	5.361	1.489	2.447	0.723	0.842	0.692	1.901	0.858	0.666	0.519	0.519	0.651	16.7
1993/94	0.985	0.759	3.332	1.577	1.342	0.829	2.340	0.917	0.691	0.511	0.394	0.873	14.6
1994/95	0.658	0.577	1.266	2.679	1.494	1.750	0.860	0.738	0.524	0.433	0.341	0.370	11.7
1995/96	0.250	0.404	0.633	0.612	2.462	0.836	0.827	0.599	0.483	0.465	0.430	0.537	8.5
1996/97	0.652	3.255	2.148	2.319	0.832	0.609	0.547	0.859	0.660	0.737	0.479	0.395	13.5
1997/98	0.330	1.151	1.620	0.916	0.700	0.724	2.040	0.803	0.583	0.429	0.325	0.647	10.3
1998/99	2.297	1.990	1.044	1.450	1.988	1.728	1.118	0.992	0.619	0.467	0.352	0.346	14.4
1999/00	0.259	1.193	1.701	0.626	0.976	0.921	1.426	0.744	0.511	0.499	0.373	0.312	9.5
2000/01	1.545	1.600	0.944	2.179	1.020	1.186	1.189	0.651	0.487	0.440	0.321	0.258	11.8
2001/02	0.221	1.280	0.416	0.478	0.891	0.496	0.622	0.971	0.502	0.373	0.618	0.319	7.2
2002/03	0.610	0.870	3.093	2.292	1.610	0.818	0.713	1.046	0.579	0.431	0.320	0.277	12.7
2003/04	0.900	1.035	1.546	2.644	1.341	1.429	1.155	0.789	0.561	0.427	0.331	0.359	12.5
2004/05	0.416	1.710	2.231	1.716	2.080	1.072	1.849	1.099	0.664	0.475	0.403	0.428	14.1
2005/06	0.453	2.420	2.125	1.680	1.086	1.889	0.783	0.627	0.536	0.393	0.300	0.264	12.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.904	1.284	1.609	1.554	1.300	1.172	1.386	0.932	0.618	0.480	0.426	0.426	12.090
Larga	0.868	1.300	1.756	1.602	1.346	1.188	1.413	0.973	0.675	0.497	0.435	0.459	12.515
C. Climático	0.886	1.258	1.576	1.523	1.274	1.149	1.358	0.913	0.606	0.470	0.418	0.417	11.849

**SERIE DE APORTACIONES**

Zona baja del río Mañaria

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.23	0.54	1.18	0.92	1.20	0.52	0.49	0.84	0.58	0.30	0.25	0.26	8.3
1941/42	0.17	0.28	0.23	1.67	0.64	0.41	1.06	0.29	0.22	0.15	0.23	0.31	5.6
1942/43	0.17	0.12	0.17	0.68	0.74	0.41	0.34	0.36	0.21	0.20	0.13	0.31	3.8
1943/44	0.16	1.35	0.94	0.31	1.52	0.63	0.59	0.35	0.23	0.15	0.14	0.16	6.5
1944/45	1.35	0.81	2.07	2.10	0.55	0.59	0.34	0.29	0.19	0.13	0.39	0.16	9.0
1945/46	0.16	0.14	0.94	0.31	0.30	0.37	0.75	0.84	0.38	0.23	0.16	0.11	4.7
1946/47	0.11	0.31	1.41	0.47	0.86	0.46	0.29	0.28	0.19	0.13	0.17	0.31	5.0
1947/48	0.21	0.40	1.16	1.42	0.48	0.30	0.41	0.41	0.23	0.15	0.12	0.26	5.6
1948/49	0.20	0.14	0.11	0.42	0.24	1.09	0.57	0.40	0.27	0.17	0.15	0.34	4.1
1949/50	0.25	1.29	1.01	0.77	1.25	0.61	0.94	0.77	0.31	0.20	0.17	0.13	7.7
1950/51	0.28	0.25	1.84	0.90	1.41	0.83	0.82	0.64	0.37	0.26	0.22	0.17	8.0
1951/52	0.34	0.42	0.51	1.61	1.00	0.60	0.96	0.37	0.24	0.23	0.16	0.14	6.6
1952/53	0.46	0.91	1.10	1.36	1.55	0.45	0.57	0.35	0.74	0.29	0.19	0.26	8.2
1953/54	1.11	0.34	0.30	1.86	1.42	0.84	0.66	0.89	0.40	0.31	0.29	0.30	8.7
1954/55	0.20	0.24	0.60	0.98	0.77	0.50	0.27	0.20	0.15	0.11	0.08	0.16	4.3
1955/56	0.52	0.19	0.33	0.68	1.05	0.40	1.20	0.53	0.33	0.21	0.15	0.12	5.7
1956/57	0.22	1.52	0.29	0.51	0.35	0.25	0.36	0.36	0.59	0.22	0.14	0.12	4.9
1957/58	0.09	0.41	0.46	0.83	0.45	1.18	1.32	0.39	0.33	0.21	0.15	0.11	5.9
1958/59	0.10	0.69	0.99	0.51	0.38	0.67	0.49	0.42	0.30	0.18	0.13	0.19	5.0
1959/60	0.81	0.76	1.35	1.05	0.48	0.52	0.39	0.26	0.23	0.14	0.11	0.18	6.3
1960/61	0.70	0.45	3.06	1.32	0.51	0.30	0.88	0.29	0.23	0.16	0.11	0.21	8.2
1961/62	0.51	1.54	0.34	0.62	0.79	0.52	0.77	0.75	0.29	0.19	0.13	0.09	6.5
1962/63	0.18	0.63	0.81	0.49	0.71	0.79	0.55	0.34	0.30	0.18	0.45	0.58	6.0
1963/64	0.25	0.31	0.24	0.20	0.30	0.51	0.99	0.32	0.21	0.14	0.10	0.08	3.6
1964/65	0.73	0.46	0.98	1.28	0.46	0.70	1.52	0.40	0.26	0.17	0.13	0.24	7.3
1965/66	0.14	0.74	1.19	0.38	0.67	0.53	0.43	0.48	0.54	0.28	0.18	0.12	5.7
1966/67	0.73	1.73	1.23	1.01	0.35	0.41	0.47	0.37	0.24	0.16	0.11	0.14	6.9
1967/68	0.12	1.23	1.72	1.47	0.65	0.65	0.51	0.61	0.29	0.19	0.17	0.20	7.8
1968/69	0.11	0.18	1.14	0.31	0.54	0.59	0.84	0.55	0.26	0.17	0.13	0.31	5.1
1969/70	0.14	0.17	2.30	0.67	1.04	0.78	0.85	0.37	0.29	0.18	0.17	0.12	7.1
1970/71	0.17	0.33	0.25	0.35	0.54	0.76	0.69	0.73	0.45	0.28	0.18	0.14	4.9
1971/72	0.10	1.71	0.56	1.50	1.28	0.56	0.96	0.91	0.50	0.27	0.24	0.22	8.8
1972/73	0.16	0.13	0.32	0.66	1.18	0.44	0.62	0.33	0.29	0.19	0.14	0.23	4.7
1973/74	0.14	0.13	0.52	0.35	1.33	0.92	0.46	0.41	0.23	0.16	0.13	0.17	4.9
1974/75	2.13	1.06	0.46	0.63	0.36	1.54	1.11	0.56	0.49	0.25	0.17	0.15	8.9
1975/76	0.22	1.51	0.41	0.58	0.71	0.56	1.18	0.32	0.21	0.16	0.14	0.13	6.1
1976/77	0.48	0.33	0.67	0.41	0.33	0.35	0.38	1.14	0.97	0.67	0.45	0.22	6.4
1977/78	0.15	0.44	0.33	2.44	0.65	0.96	1.27	0.76	0.45	0.26	0.17	0.12	8.0
1978/79	0.15	0.19	0.23	1.36	0.82	0.82	1.46	0.47	0.29	0.20	0.16	0.26	6.4
1979/80	0.31	1.07	0.96	0.75	0.32	0.80	0.46	0.82	0.33	0.23	0.15	0.10	6.3
1980/81	1.06	0.62	1.46	1.69	0.80	0.66	0.67	0.36	0.24	0.17	0.12	0.10	8.0
1981/82	0.31	0.12	1.35	0.67	0.82	0.96	0.31	0.23	0.18	0.12	0.10	0.08	5.2
1982/83	0.82	0.74	2.09	0.40	0.99	0.95	0.73	0.41	0.24	0.18	1.03	0.20	8.8
1983/84	0.14	0.10	0.13	1.22	1.05	0.39	0.32	0.91	0.29	0.19	0.14	0.26	5.1
1984/85	0.36	0.62	0.77	0.81	0.39	1.08	0.42	0.89	0.31	0.21	0.14	0.10	6.1
1985/86	0.08	0.47	0.22	2.01	0.86	0.64	1.33	0.38	0.26	0.17	0.11	0.18	6.7
1986/87	0.12	0.15	0.90	0.72	0.89	0.67	0.43	0.24	0.28	0.16	0.12	0.08	4.7
1987/88	0.24	1.25	0.29	1.18	1.08	1.03	1.07	0.60	0.51	0.48	0.27	0.24	8.2
1988/89	0.16	0.11	0.26	0.17	0.44	0.26	1.58	0.40	0.21	0.14	0.10	0.07	3.9
1989/90	0.06	0.33	0.14	0.26	0.18	0.14	1.53	0.27	0.20	0.14	0.09	0.08	3.4
1990/91	0.21	0.50	0.85	0.44	0.35	0.78	1.13	1.36	0.37	0.23	0.15	0.47	6.8
1991/92	0.27	1.22	0.28	0.27	0.18	0.83	0.74	0.32	0.60	0.27	0.21	0.20	5.4
1992/93	3.02	0.75	1.33	0.33	0.41	0.33	1.21	0.41	0.31	0.22	0.22	0.31	8.8
1993/94	0.46	0.38	1.86	0.88	0.71	0.39	1.34	0.44	0.31	0.20	0.14	0.41	7.5
1994/95	0.29	0.24	0.65	1.47	0.82	0.92	0.41	0.33	0.21	0.16	0.12	0.13	5.8
1995/96	0.08	0.13	0.23	0.26	1.49	0.43	0.40	0.27	0.20	0.19	0.18	0.23	4.1
1996/97	0.29	1.84	1.12	1.28	0.39	0.26	0.22	0.42	0.31	0.39	0.20	0.15	6.9
1997/98	0.12	0.57	0.88	0.49	0.33	0.36	1.21	0.39	0.26	0.17	0.12	0.28	5.2
1998/99	1.20	1.05	0.52	0.80	1.13	0.98	0.54	0.50	0.25	0.17	0.12	0.12	7.4
1999/00	0.08	0.49	0.85	0.29	0.52	0.49	0.79	0.38	0.21	0.21	0.14	0.11	4.6
2000/01	0.83	0.88	0.46	1.21	0.51	0.64	0.63	0.29	0.19	0.17	0.11	0.08	6.0
2001/02	0.07	0.56	0.18	0.20	0.42	0.21	0.30	0.54	0.23	0.15	0.32	0.12	3.3
2002/03	0.27	0.45	1.66	1.34	0.88	0.40	0.31	0.54	0.25	0.17	0.11	0.10	6.5
2003/04	0.35	0.45	0.77	1.41	0.73	0.74	0.56	0.37	0.23	0.16	0.12	0.13	6.0
2004/05	0.16	0.74	1.19	0.95	1.27	0.53	1.01	0.55	0.29	0.18	0.14	0.15	7.2
2005/06	0.16	1.22	1.09	0.87	0.55	1.02	0.36	0.28	0.23	0.15	0.10	0.09	6.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.431	0.613	0.828	0.831	0.699	0.618	0.751	0.464	0.275	0.197	0.181	0.172	6.061
Larga	0.408	0.627	0.852	0.875	0.732	0.624	0.739	0.488	0.314	0.206	0.179	0.188	6.231
C. Climático	0.423	0.601	0.812	0.814	0.685	0.606	0.736	0.455	0.270	0.193	0.177	0.168	5.940

**SERIE DE APORTACIONES**

Río Maguna Toma Duranguesado

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.92	1.25	2.42	1.79	2.25	1.18	1.26	1.92	1.14	0.82	0.72	0.69	17.4
1941/42	0.53	0.71	0.61	2.98	1.39	0.95	2.15	0.79	0.64	0.52	0.46	0.73	12.5
1942/43	0.49	0.45	0.52	1.43	1.46	1.02	1.05	0.97	0.65	0.58	0.47	0.68	9.8
1943/44	0.50	2.45	1.89	0.82	2.90	1.53	1.57	1.02	0.79	0.62	0.51	0.49	15.1
1944/45	2.31	1.62	4.78	4.03	1.36	1.82	1.17	0.95	0.72	0.57	0.59	0.44	20.3
1945/46	0.46	0.44	1.69	0.84	1.00	1.29	1.68	2.22	0.95	0.72	0.58	0.47	12.3
1946/47	0.46	1.08	4.34	1.26	2.37	1.37	1.00	1.08	0.72	0.57	0.53	1.28	16.0
1947/48	0.60	1.01	3.47	3.24	1.16	1.05	1.31	1.24	0.79	0.62	0.52	0.96	16.0
1948/49	0.62	0.54	0.47	1.13	0.73	2.71	1.45	1.00	0.71	0.56	0.47	0.70	11.1
1949/50	0.61	2.35	2.31	1.84	2.74	1.76	2.30	1.85	1.04	0.80	0.72	0.61	18.9
1950/51	0.68	0.98	6.68	2.59	3.20	2.19	2.09	1.87	1.14	0.86	0.79	0.65	23.7
1951/52	0.78	1.15	2.14	4.07	2.10	1.49	2.17	1.02	0.81	0.71	0.56	0.48	17.5
1952/53	1.02	1.76	2.49	2.30	3.05	1.15	1.57	1.00	1.44	0.79	0.62	0.67	17.8
1953/54	1.86	0.81	0.80	3.45	2.61	1.85	1.48	1.98	1.01	0.84	0.71	0.72	18.1
1954/55	0.58	0.67	1.35	2.00	1.54	1.22	0.83	0.69	0.58	0.47	0.37	0.46	10.8
1955/56	1.10	0.58	1.04	1.64	1.36	1.23	2.71	1.60	0.99	0.75	0.63	0.56	14.2
1956/57	0.58	3.07	1.19	1.58	1.34	1.17	1.28	1.21	1.37	0.79	0.63	0.67	14.9
1957/58	0.48	1.31	2.23	2.30	1.45	3.11	2.99	1.27	1.08	0.80	0.65	0.56	18.2
1958/59	0.46	1.62	3.25	1.74	1.31	2.13	1.63	1.21	0.99	0.74	0.62	0.91	16.6
1959/60	1.23	1.62	4.31	2.68	1.51	1.73	1.40	1.03	0.93	0.69	0.58	0.99	18.7
1960/61	1.34	1.34	8.30	3.44	1.53	1.11	2.46	1.02	0.85	0.66	0.53	1.08	23.6
1961/62	1.06	2.96	1.11	1.59	1.64	1.25	1.77	1.59	0.85	0.67	0.52	0.41	15.4
1962/63	0.47	1.33	1.84	1.29	1.67	1.79	1.41	0.92	0.86	0.65	0.75	1.26	14.2
1963/64	0.66	0.74	0.80	0.66	0.86	1.24	2.33	0.88	0.66	0.51	0.41	0.36	10.1
1964/65	1.16	1.08	2.19	2.66	1.16	1.73	3.03	1.03	0.80	0.62	0.51	0.80	16.8
1965/66	0.47	1.50	2.57	0.94	1.53	1.24	1.19	1.14	1.10	0.77	0.60	0.47	13.5
1966/67	1.21	3.20	2.75	2.31	1.05	1.22	1.37	1.02	0.75	0.60	0.47	0.61	16.6
1967/68	0.47	1.95	3.12	2.60	1.25	1.61	1.31	1.21	0.88	0.67	0.57	0.63	16.3
1968/69	0.44	0.46	1.66	0.63	1.06	1.52	2.23	1.15	0.76	0.60	0.48	0.93	11.9
1969/70	0.47	0.47	4.27	1.30	1.76	1.78	1.95	0.95	0.80	0.63	0.51	0.42	15.3
1970/71	0.65	0.78	0.90	0.97	1.22	1.98	1.98	1.98	1.15	0.87	0.69	0.57	13.7
1971/72	0.50	3.04	1.54	2.98	2.12	1.43	2.62	2.18	1.35	0.92	0.76	0.84	20.3
1972/73	0.67	0.67	1.07	1.55	2.78	1.23	1.85	1.00	0.95	0.71	0.58	0.67	13.7
1973/74	0.53	0.70	1.99	1.47	2.30	2.36	1.56	1.20	0.85	0.68	0.55	0.61	14.8
1974/75	4.34	2.03	1.25	1.58	0.97	3.63	2.93	1.44	1.17	0.83	0.66	0.60	21.4
1975/76	0.74	2.71	1.20	1.76	1.50	1.55	3.02	0.96	0.75	0.64	0.52	0.48	15.8
1976/77	1.20	1.01	1.79	1.39	1.05	1.14	1.38	2.51	1.79	1.30	1.00	0.74	16.3
1977/78	0.63	1.09	1.03	3.66	1.66	2.33	2.97	1.93	1.20	0.89	0.69	0.56	18.6
1978/79	0.70	0.82	0.90	3.03	1.87	2.39	3.57	1.34	0.99	0.79	0.65	0.84	17.9
1979/80	1.18	2.56	2.29	1.85	1.02	2.07	1.60	2.05	0.99	0.81	0.64	0.53	17.6
1980/81	2.18	1.66	3.01	3.33	2.09	1.84	2.11	1.18	0.90	0.74	0.58	0.51	20.1
1981/82	0.92	0.59	2.91	1.78	1.71	2.39	1.02	0.84	0.69	0.55	0.44	0.38	14.2
1982/83	1.57	1.58	3.94	1.09	1.79	2.16	2.13	1.17	0.86	0.69	1.02	0.60	18.6
1983/84	0.52	0.44	0.60	2.60	1.98	1.07	1.08	2.01	0.90	0.70	0.56	0.74	13.2
1984/85	0.96	1.51	1.77	1.71	1.14	2.68	1.38	2.24	1.04	0.80	0.63	0.49	16.3
1985/86	0.41	0.95	0.63	3.50	1.82	1.50	2.38	0.97	0.77	0.61	0.47	0.52	14.5
1986/87	0.41	0.45	1.57	1.51	1.64	1.34	0.88	0.67	0.63	0.49	0.39	0.30	10.3
1987/88	0.43	2.03	0.58	1.96	2.08	2.12	1.78	1.24	1.00	0.96	0.70	0.60	15.5
1988/89	0.47	0.37	0.54	0.40	0.66	0.53	2.36	0.73	0.54	0.42	0.33	0.27	7.6
1989/90	0.21	0.58	0.29	0.60	0.39	0.34	2.25	0.54	0.44	0.35	0.28	0.23	6.5
1990/91	0.33	0.88	1.37	0.89	0.70	1.81	1.67	2.72	0.88	0.68	0.53	0.71	13.2
1991/92	0.61	2.11	0.66	0.67	0.52	1.65	1.64	0.78	0.98	0.65	0.54	0.48	11.3
1992/93	4.27	1.31	2.05	0.81	1.15	0.79	1.85	0.85	0.79	0.64	0.60	0.66	15.8
1993/94	0.81	0.81	2.97	1.67	1.45	0.94	2.46	1.05	0.82	0.65	0.51	0.72	14.8
1994/95	0.63	0.57	1.18	3.03	1.48	1.98	0.95	0.85	0.64	0.51	0.42	0.38	12.6
1995/96	0.30	0.29	0.43	0.59	2.31	0.99	1.09	0.76	0.63	0.57	0.50	0.63	9.1
1996/97	0.85	3.05	2.47	2.58	1.06	0.85	0.86	1.06	0.85	0.82	0.62	0.53	15.6
1997/98	0.48	1.09	1.67	1.13	0.89	0.98	2.38	1.06	0.78	0.61	0.48	0.74	12.3
1998/99	2.37	2.18	1.27	1.75	2.23	2.17	1.53	1.24	0.86	0.68	0.53	0.47	17.3
1999/00	0.40	1.10	1.82	0.89	1.20	1.29	1.82	0.90	0.70	0.62	0.50	0.43	11.7
2000/01	1.25	1.43	1.05	2.45	1.20	1.53	1.52	0.85	0.68	0.58	0.46	0.38	13.4
2001/02	0.33	0.99	0.49	0.60	1.01	0.61	0.92	1.29	0.68	0.54	0.55	0.42	8.4
2002/03	0.67	1.06	3.17	2.79	1.75	1.03	1.02	1.60	0.80	0.63	0.49	0.43	15.4
2003/04	0.86	1.10	1.83	2.60	1.50	1.65	1.48	1.00	0.76	0.60	0.47	0.46	14.3
2004/05	0.63	1.31	2.30	1.83	1.96	1.51	2.32	1.33	0.87	0.68	0.53	0.55	15.8
2005/06	0.57	2.25	2.24	1.63	1.25	2.37	1.10	0.82	0.72	0.57	0.45	0.39	14.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.901	1.219	1.647	1.707	1.422	1.465	1.614	1.143	0.777	0.627	0.522	0.500	13.545
Larga	0.902	1.327	2.021	1.905	1.572	1.585	1.781	1.259	0.682	0.680	0.566	0.608	15.089
C. Climático	0.883	1.194	1.614	1.673	1.393	1.436	1.582	1.120	0.762	0.615	0.512	0.490	13.274

**SERIE DE APORTACIONES**  
Río Ibaizabal toma Alcoa laminacion

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	7.07	3.31	6.69	5.10	6.75	2.92	3.04	4.81	3.11	1.74	1.52	1.57	47.6
1941/42	1.02	1.75	1.42	9.04	3.86	2.34	6.10	1.69	1.30	0.91	1.16	1.96	32.5
1942/43	1.00	0.77	1.12	3.82	4.21	2.41	2.20	2.11	1.23	1.19	0.80	1.88	22.8
1943/44	0.95	8.06	5.44	1.81	8.68	3.79	3.73	2.07	1.39	0.96	0.85	0.89	38.6
1944/45	7.97	5.05	13.80	13.58	3.14	3.99	2.24	1.66	1.13	0.82	2.06	0.89	56.3
1945/46	0.91	0.78	6.58	1.94	2.07	2.48	4.58	5.12	2.18	1.38	0.98	0.69	29.7
1946/47	0.71	2.35	9.62	3.01	5.35	2.85	1.91	1.80	1.20	0.82	1.03	2.18	32.8
1947/48	1.34	2.80	8.61	8.28	2.86	1.86	2.82	2.44	1.39	0.94	0.78	1.85	36.0
1948/49	1.22	0.89	0.67	2.53	1.48	6.72	3.54	2.55	1.56	1.04	0.86	2.59	25.7
1949/50	1.45	7.90	7.83	4.32	6.92	3.75	6.33	4.19	1.92	1.28	1.10	0.84	47.8
1950/51	1.83	1.74	15.37	5.87	7.97	5.02	4.67	4.22	2.28	1.59	1.40	1.04	53.0
1951/52	2.24	2.89	3.90	9.43	5.73	3.58	5.72	2.12	1.42	1.43	0.97	0.82	40.2
1952/53	3.07	5.70	8.37	7.23	9.35	2.63	3.54	2.09	4.22	1.69	1.16	1.64	50.7
1953/54	6.48	2.12	1.92	10.96	8.34	4.90	4.05	5.23	2.33	1.89	1.70	1.86	51.8
1954/55	1.22	1.58	3.60	5.45	4.48	3.05	1.74	1.24	0.93	0.69	0.49	1.07	25.5
1955/56	3.33	1.19	2.25	4.18	5.90	2.64	7.30	3.27	2.01	1.32	0.98	0.77	35.1
1956/57	1.41	9.31	1.86	3.34	2.34	1.63	2.42	2.28	3.11	1.36	0.94	0.89	30.9
1957/58	0.61	2.77	3.59	5.11	2.96	7.61	7.64	2.39	2.03	1.33	0.95	0.72	37.7
1958/59	0.63	4.73	7.81	3.36	2.49	4.28	3.24	2.43	1.82	1.17	0.85	1.40	34.2
1959/60	4.64	4.98	10.00	6.32	3.05	3.39	2.68	1.61	1.45	0.94	0.76	1.42	41.2
1960/61	4.41	2.99	22.71	7.85	3.18	1.84	5.34	1.80	1.48	1.01	0.72	1.60	54.9
1961/62	3.07	8.72	2.05	3.58	4.55	3.02	4.69	3.99	1.71	1.16	0.81	0.58	37.9
1962/63	1.04	3.93	6.30	2.83	4.23	4.77	3.45	1.93	1.73	1.15	2.20	3.31	36.9
1963/64	1.46	1.79	1.53	1.24	1.97	2.91	5.77	1.92	1.30	0.87	0.66	0.54	22.0
1964/65	4.06	2.82	6.63	6.86	2.76	4.08	8.72	2.32	1.55	1.04	0.84	1.57	43.2
1965/66	0.83	4.31	8.49	2.19	3.83	3.06	2.65	2.71	2.93	1.68	1.09	0.76	34.5
1966/67	4.37	10.09	8.25	5.46	2.14	2.49	2.96	2.22	1.43	1.02	0.73	0.95	42.1
1967/68	0.75	6.48	11.56	7.48	3.53	3.85	3.20	3.02	1.77	1.17	1.01	1.19	45.0
1968/69	0.67	1.03	5.84	1.52	2.88	3.53	5.27	2.82	1.56	1.06	0.80	2.16	29.1
1969/70	0.84	1.06	14.53	3.48	5.82	4.46	5.22	2.17	1.64	1.12	1.05	0.73	42.1
1970/71	1.27	1.87	1.90	2.00	3.03	4.70	4.38	4.39	2.67	1.71	1.15	0.88	30.0
1971/72	0.70	9.79	3.77	8.45	6.65	3.30	6.16	5.12	3.04	1.69	1.44	1.64	51.8
1972/73	1.03	0.95	2.14	3.90	7.66	2.72	4.30	2.01	1.86	1.18	0.91	1.53	30.2
1973/74	0.88	1.12	4.73	2.88	7.15	5.53	3.31	2.42	1.44	1.02	0.83	1.19	32.5
1974/75	14.08	6.25	3.18	3.83	2.16	9.26	7.34	3.31	2.76	1.48	1.05	0.98	55.7
1975/76	1.48	9.16	2.65	4.08	4.06	3.42	7.78	1.92	1.26	1.00	0.84	0.84	38.5
1976/77	3.23	2.24	4.16	2.69	2.02	2.18	2.80	6.75	5.14	3.96	2.46	1.38	39.0
1977/78	0.99	2.64	2.45	12.77	4.27	5.91	8.24	4.70	2.58	1.58	1.07	0.78	48.0
1978/79	1.24	1.60	1.59	8.01	5.06	5.51	9.07	2.87	1.79	1.22	1.00	1.72	40.7
1979/80	2.60	6.92	5.97	4.40	2.02	4.55	3.24	4.53	1.95	1.42	0.95	0.68	39.2
1980/81	6.75	4.14	8.21	9.35	5.32	4.19	4.53	2.24	1.49	1.07	0.76	0.67	48.7
1981/82	2.06	0.78	7.43	4.23	4.75	5.85	1.92	1.40	1.06	0.76	0.62	0.50	31.4
1982/83	4.93	4.64	11.43	2.44	5.42	5.52	4.87	2.41	1.50	1.13	4.32	1.21	49.8
1983/84	0.90	0.64	1.03	7.18	6.00	2.30	2.14	5.05	1.79	1.19	0.90	1.78	30.9
1984/85	2.45	4.08	4.68	4.99	2.48	6.56	2.86	5.29	1.93	1.30	0.92	0.64	38.2
1985/86	0.50	3.02	1.48	11.23	5.32	3.90	7.29	2.20	1.53	1.02	0.70	1.09	39.3
1986/87	0.69	0.91	4.76	4.19	5.01	3.78	2.40	1.39	1.52	0.93	0.68	0.48	26.7
1987/88	1.35	7.44	1.70	6.19	6.41	5.91	5.89	3.36	2.60	2.72	1.56	1.41	46.5
1988/89	0.92	0.63	1.52	0.96	2.19	1.39	7.97	2.06	1.21	0.79	0.58	0.44	20.6
1989/90	0.32	2.22	0.78	1.67	1.04	0.74	7.89	1.46	1.10	0.76	0.53	0.46	19.0
1990/91	1.20	3.31	4.75	2.56	2.05	4.83	5.70	7.78	2.10	1.36	0.91	2.31	38.9
1991/92	1.60	7.06	1.60	1.55	1.06	4.63	4.37	1.79	3.09	1.51	1.23	1.17	30.7
1992/93	16.59	4.16	6.88	1.91	2.56	1.80	6.22	2.15	1.77	1.32	1.39	1.70	48.4
1993/94	2.50	2.26	9.40	4.87	4.17	2.20	7.41	2.54	1.79	1.22	0.86	2.36	41.6
1994/95	1.72	1.50	3.64	8.70	4.60	5.46	2.43	1.93	1.26	0.95	0.71	0.76	33.7
1995/96	0.47	0.79	1.40	1.58	7.75	2.50	2.55	1.63	1.22	1.20	1.05	1.46	23.6
1996/97	1.92	10.45	6.70	7.54	2.38	1.58	1.45	2.26	1.80	2.18	1.23	0.96	40.4
1997/98	0.77	3.47	4.83	2.78	2.08	2.12	6.90	2.39	1.55	1.04	0.73	1.72	30.4
1998/99	7.80	6.64	3.20	4.70	6.48	5.73	3.48	2.82	1.55	1.06	0.74	0.72	44.9
1999/00	0.51	3.14	4.92	1.81	3.00	2.88	4.69	2.07	1.28	1.21	0.83	0.69	27.0
2000/01	4.32	4.88	2.72	7.02	3.09	3.79	3.98	1.72	1.18	1.01	0.69	0.52	34.9
2001/02	0.44	3.29	1.11	1.24	2.67	1.30	1.93	3.02	1.34	0.91	1.54	0.75	19.5
2002/03	1.69	2.51	9.08	7.63	5.05	2.31	1.98	3.28	1.49	1.03	0.71	0.60	37.4
2003/04	2.45	2.98	4.56	7.85	4.17	4.40	3.81	2.17	1.40	1.00	0.71	0.76	36.2
2004/05	1.18	4.41	6.55	5.11	6.03	3.36	6.23	3.21	1.71	1.12	0.83	1.07	40.8
2005/06	1.06	7.15	6.66	4.74	3.39	5.97	2.35	1.66	1.33	0.91	0.65	0.58	36.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.579	3.711	4.654	4.769	4.017	3.654	4.354	2.664	1.600	1.181	1.014	1.031	35.227
Larga	2.502	3.832	5.483	5.063	4.263	3.756	4.494	2.840	1.836	1.253	1.050	1.194	37.565
C. Climático	2.528	3.637	4.561	4.674	3.937	3.581	4.267	2.610	1.568	1.157	0.993	1.010	34.522

**SERIE DE APORTACIONES**

Cabecera embalse Undurraga

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.45	1.34	2.27	2.18	2.60	1.35	1.35	2.10	1.59	0.86	0.70	0.71	19.5
1941/42	0.46	0.76	0.67	2.84	1.48	1.07	2.24	0.82	0.63	0.42	0.56	0.64	12.6
1942/43	0.52	0.37	0.58	1.43	1.66	1.18	1.00	1.09	0.59	0.56	0.40	0.78	10.1
1943/44	0.51	3.30	2.56	0.90	3.16	1.93	1.71	1.09	0.69	0.45	0.46	0.47	17.2
1944/45	2.66	2.10	5.07	3.63	2.05	1.94	1.12	0.92	0.54	0.39	1.18	0.47	22.1
1945/46	0.61	0.43	2.78	1.22	1.31	1.06	2.45	2.67	1.11	0.68	0.58	0.34	15.3
1946/47	0.42	0.91	1.53	1.62	2.48	1.35	0.81	0.81	0.58	0.36	0.82	0.89	12.6
1947/48	0.83	1.49	4.14	3.84	1.54	1.01	1.30	1.48	0.73	0.45	0.55	1.04	18.4
1948/49	0.79	0.62	0.53	1.67	0.97	3.41	1.84	1.97	0.89	0.53	0.48	2.48	16.2
1949/50	0.78	3.59	4.31	1.95	2.62	1.91	3.47	1.87	0.94	0.58	0.61	0.39	23.0
1950/51	0.95	0.70	6.98	3.42	3.21	2.59	1.62	3.11	1.33	0.79	0.78	0.52	26.0
1951/52	1.26	1.54	2.25	4.60	3.35	2.53	2.99	1.25	0.74	0.71	0.53	0.45	22.2
1952/53	1.33	2.68	4.78	2.63	4.48	1.77	1.89	1.38	2.18	0.86	0.61	0.86	25.5
1953/54	2.28	1.04	1.35	5.18	4.06	3.03	2.31	3.06	1.39	0.95	0.96	0.90	26.5
1954/55	0.65	0.88	2.17	2.81	2.26	1.59	0.86	0.69	0.52	0.36	0.23	0.46	13.5
1955/56	1.27	0.62	1.48	2.18	1.03	2.14	3.91	2.00	1.15	0.68	0.57	0.43	17.5
1956/57	0.86	4.31	1.09	1.38	1.44	0.93	1.09	1.37	1.29	0.64	0.42	0.39	15.2
1957/58	0.28	1.14	1.65	2.40	1.55	3.22	2.80	1.23	1.09	0.63	0.50	0.36	16.8
1958/59	0.40	2.40	4.03	1.84	1.23	2.13	1.50	1.39	0.97	0.55	0.44	0.73	17.6
1959/60	1.89	2.31	4.60	3.16	1.66	1.80	1.20	0.77	0.71	0.40	0.38	0.59	19.5
1960/61	1.61	1.58	10.66	3.76	1.66	0.93	2.02	1.04	0.86	0.47	0.34	0.73	25.7
1961/62	1.23	3.84	1.25	2.15	3.01	2.26	2.26	1.99	0.92	0.57	0.39	0.27	20.1
1962/63	0.50	1.98	3.54	1.53	1.92	3.20	1.66	1.06	0.96	0.59	2.03	1.65	20.6
1963/64	0.77	1.23	1.21	0.90	1.68	1.96	2.00	0.91	0.62	0.38	0.36	0.27	12.3
1964/65	1.34	1.62	3.33	2.88	1.50	2.28	3.88	1.21	0.79	0.47	0.46	0.72	20.5
1965/66	0.78	2.50	4.79	1.41	2.05	1.85	1.24	1.69	1.72	0.77	0.50	0.38	19.7
1966/67	1.65	4.42	3.94	2.14	1.15	1.38	1.22	1.39	0.72	0.46	0.35	0.39	19.2
1967/68	0.42	2.66	5.88	3.60	1.80	1.85	1.51	1.65	1.09	0.54	0.57	0.50	22.1
1968/69	0.29	0.75	2.80	0.84	1.14	2.22	2.83	1.55	0.84	0.49	0.45	0.96	15.1
1969/70	0.40	0.69	8.52	2.16	2.84	2.32	2.29	1.27	0.92	0.54	0.61	0.36	22.9
1970/71	0.54	0.59	0.61	0.77	1.07	2.09	1.47	1.85	1.21	0.79	0.50	0.34	11.8
1971/72	0.30	3.07	1.49	2.99	2.26	1.47	2.32	2.11	1.47	0.80	0.72	0.74	19.7
1972/73	0.50	0.38	0.72	1.34	2.78	1.23	1.67	0.97	0.86	0.53	0.43	0.58	12.0
1973/74	0.38	0.50	1.79	1.06	2.45	2.09	1.38	1.03	0.64	0.45	0.35	0.43	12.5
1974/75	4.74	2.72	1.38	1.54	0.92	3.28	2.67	1.56	1.17	0.68	0.48	0.45	21.6
1975/76	0.57	2.95	1.04	1.66	1.68	1.43	2.77	0.93	0.57	0.44	0.36	0.33	14.7
1976/77	0.82	0.88	1.35	0.85	0.74	0.79	1.12	2.81	2.19	1.76	1.08	0.63	15.0
1977/78	0.45	0.80	1.01	3.94	2.16	2.49	3.27	2.05	1.24	0.75	0.47	0.34	19.0
1978/79	0.65	0.86	0.68	2.98	2.30	2.32	3.78	1.35	0.86	0.57	0.46	0.80	17.6
1979/80	1.09	2.58	2.28	1.63	0.94	1.81	1.44	1.99	0.97	0.66	0.42	0.29	16.1
1980/81	2.34	1.71	3.37	3.82	2.12	1.83	2.00	1.14	0.69	0.48	0.31	0.28	20.1
1981/82	0.64	0.32	2.48	1.76	1.93	2.17	0.89	0.65	0.47	0.33	0.26	0.23	12.1
1982/83	1.43	1.99	4.31	1.19	2.04	2.62	1.83	1.13	0.69	0.52	1.77	0.59	20.1
1983/84	0.40	0.29	0.61	2.23	2.30	1.16	1.03	2.21	0.91	0.55	0.42	0.74	12.9
1984/85	1.07	1.51	1.71	1.57	1.24	2.14	1.15	1.91	0.87	0.58	0.39	0.25	14.4
1985/86	0.20	1.44	0.74	3.73	1.97	1.47	2.39	1.06	0.71	0.44	0.28	0.47	14.9
1986/87	0.34	0.41	1.66	1.70	2.13	1.65	1.23	0.68	0.70	0.45	0.30	0.21	11.5
1987/88	0.58	2.73	0.87	1.91	2.28	2.13	2.61	1.55	1.27	0.99	0.72	0.62	18.3
1988/89	0.41	0.28	0.77	0.53	0.94	0.66	2.69	0.99	0.59	0.37	0.27	0.21	8.7
1989/90	0.14	0.90	0.38	0.67	0.49	0.38	3.05	0.78	0.57	0.37	0.25	0.25	8.2
1990/91	0.55	1.37	1.27	1.42	1.07	1.95	2.67	3.33	1.09	0.66	0.41	0.70	16.5
1991/92	0.78	2.65	0.80	0.66	0.48	1.84	1.70	0.93	1.24	0.76	0.60	0.57	13.0
1992/93	5.26	1.61	2.66	0.95	1.03	0.83	2.13	1.15	0.89	0.63	0.61	0.76	18.5
1993/94	1.13	0.93	3.35	1.74	1.50	0.96	2.61	1.21	0.89	0.56	0.39	0.67	15.9
1994/95	0.73	0.68	1.56	2.86	1.86	1.95	1.20	0.96	0.60	0.49	0.31	0.34	13.5
1995/96	0.20	0.53	0.78	0.73	2.75	1.08	1.05	0.76	0.59	0.50	0.40	0.58	9.9
1996/97	0.74	3.32	2.61	2.69	1.12	0.73	0.59	1.03	0.77	0.88	0.56	0.42	15.4
1997/98	0.33	1.32	1.82	1.08	0.91	0.93	2.45	1.18	0.74	0.47	0.32	0.66	12.2
1998/99	2.41	2.41	1.43	1.73	2.51	1.98	1.41	1.22	0.71	0.48	0.30	0.30	16.9
1999/00	0.22	1.25	1.66	0.82	1.06	1.08	1.68	0.88	0.59	0.54	0.38	0.32	10.5
2000/01	1.21	1.66	1.13	2.45	1.24	1.51	1.43	0.78	0.50	0.45	0.27	0.21	12.8
2001/02	0.21	1.76	0.54	0.70	1.53	0.76	0.77	1.32	0.67	0.42	0.58	0.34	9.6
2002/03	0.70	1.33	4.00	3.44	2.69	1.14	1.09	1.55	0.76	0.48	0.32	0.29	17.8
2003/04	1.09	1.28	2.24	3.70	1.89	2.29	1.80	1.08	0.66	0.48	0.34	0.49	17.3
2004/05	0.64	1.70	2.48	1.93	1.81	1.62	2.51	1.58	0.85	0.51	0.38	0.43	16.4
2005/06	0.59	2.21	2.31	1.67	1.38	2.61	1.24	0.84	0.71	0.43	0.28	0.28	14.5

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.935	1.446	1.828	1.834	1.625	1.518	1.738	1.227	0.758	0.531	0.439	0.430	14.310
Larga	0.978	1.617	2.433	2.101	1.855	1.767	1.901	1.414	0.909	0.581	0.522	0.549	16.627
C. Climático	0.917	1.417	1.792	1.797	1.593	1.488	1.704	1.202	0.743	0.520	0.430	0.422	14.023

**SERIE DE APORTACIONES**

Río Indusi

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.60	0.95	1.64	1.60	1.89	1.12	1.07	1.48	1.15	0.76	0.61	0.56	14.4
1941/42	0.45	0.51	0.54	2.22	1.18	0.86	1.57	0.73	0.54	0.41	0.40	0.47	9.9
1942/43	0.41	0.32	0.37	0.94	1.13	0.87	0.75	0.78	0.54	0.44	0.35	0.49	7.4
1943/44	0.40	2.07	1.65	0.77	2.28	1.28	1.16	0.83	0.60	0.44	0.36	0.34	12.2
1944/45	1.66	1.41	3.32	3.29	1.36	1.30	0.88	0.71	0.52	0.38	0.56	0.41	15.8
1945/46	0.35	0.32	1.45	0.78	0.79	0.78	1.40	1.64	0.88	0.61	0.44	0.32	9.8
1946/47	0.28	0.58	1.56	1.05	1.48	0.98	0.72	0.64	0.51	0.36	0.36	0.47	9.0
1947/48	0.47	0.77	2.32	2.29	1.08	0.74	0.88	0.86	0.59	0.42	0.33	0.46	11.2
1948/49	0.41	0.36	0.29	0.66	0.53	1.75	1.10	1.07	0.69	0.47	0.35	0.87	8.5
1949/50	0.54	2.09	2.70	1.26	1.65	1.23	2.11	1.25	0.81	0.56	0.44	0.36	15.0
1950/51	0.53	0.51	4.42	1.99	2.00	1.57	1.23	1.63	0.97	0.70	0.55	0.44	16.5
1951/52	0.65	0.86	1.17	2.66	1.75	1.37	1.71	0.92	0.64	0.56	0.45	0.36	13.1
1952/53	0.75	1.56	2.88	1.99	2.93	1.08	1.13	0.88	1.31	0.75	0.52	0.54	16.3
1953/54	1.29	0.78	0.75	3.50	2.49	1.58	1.33	1.74	0.98	0.77	0.66	0.64	16.5
1954/55	0.51	0.52	1.03	1.51	1.35	1.07	0.72	0.53	0.41	0.32	0.25	0.30	8.5
1955/56	0.68	0.46	0.67	1.17	1.24	1.06	2.14	1.20	0.83	0.59	0.44	0.34	10.8
1956/57	0.46	2.41	0.75	1.03	0.81	0.59	0.71	0.79	0.82	0.57	0.40	0.32	9.6
1957/58	0.26	0.56	0.88	1.35	0.99	2.11	1.94	0.96	0.77	0.57	0.42	0.32	11.1
1958/59	0.28	1.20	2.29	1.12	0.88	1.22	1.00	0.86	0.70	0.50	0.37	0.41	10.8
1959/60	1.01	1.44	2.90	1.96	1.15	1.16	0.94	0.66	0.54	0.41	0.32	0.35	12.8
1960/61	0.97	0.87	6.88	2.31	1.18	0.77	1.31	0.75	0.63	0.46	0.33	0.39	16.8
1961/62	0.70	2.19	0.82	1.23	1.60	1.22	1.52	1.30	0.76	0.53	0.38	0.29	12.6
1962/63	0.31	1.02	2.38	0.92	1.31	1.66	1.17	0.80	0.65	0.50	0.68	0.84	12.2
1963/64	0.59	0.63	0.61	0.52	0.81	0.96	1.34	0.76	0.55	0.38	0.28	0.23	7.7
1964/65	0.67	0.81	2.17	1.80	1.10	1.27	2.45	0.97	0.68	0.47	0.36	0.40	13.1
1965/66	0.37	1.16	2.99	0.91	1.23	1.13	0.92	1.02	1.01	0.69	0.49	0.35	12.3
1966/67	0.94	2.74	2.79	1.47	0.92	0.93	0.95	0.93	0.62	0.46	0.34	0.31	13.4
1967/68	0.29	1.34	4.18	2.34	1.23	1.19	1.05	1.06	0.74	0.52	0.41	0.39	14.7
1968/69	0.30	0.34	1.67	0.59	0.82	1.10	1.48	1.01	0.68	0.47	0.35	0.52	9.3
1969/70	0.38	0.37	5.44	1.18	1.71	1.40	1.46	0.92	0.69	0.51	0.42	0.34	14.8
1970/71	0.35	0.43	0.53	0.53	0.75	1.26	1.06	1.18	0.91	0.66	0.48	0.35	8.5
1971/72	0.28	1.94	1.03	2.27	1.72	1.11	1.53	1.48	1.05	0.72	0.55	0.52	14.2
1972/73	0.43	0.34	0.48	0.95	1.83	0.94	1.16	0.78	0.67	0.50	0.38	0.43	8.9
1973/74	0.36	0.34	1.21	0.79	1.71	1.44	1.03	0.85	0.59	0.43	0.34	0.35	9.4
1974/75	3.17	1.82	1.18	1.20	0.83	2.35	1.91	1.21	1.00	0.66	0.47	0.40	16.2
1975/76	0.45	2.14	0.86	1.23	1.23	1.06	1.97	0.83	0.56	0.42	0.35	0.32	11.4
1976/77	0.61	0.59	1.02	0.74	0.65	0.66	0.80	1.89	1.36	1.19	0.85	0.59	11.0
1977/78	0.42	0.59	0.75	3.20	1.34	1.79	2.30	1.57	0.99	0.70	0.48	0.36	14.5
1978/79	0.40	0.53	0.51	1.95	1.44	1.58	2.24	1.12	0.77	0.54	0.42	0.47	12.0
1979/80	0.67	1.54	1.57	1.26	0.82	1.19	0.96	1.21	0.79	0.58	0.42	0.31	11.3
1980/81	1.29	1.10	2.12	2.67	1.67	1.34	1.32	0.92	0.65	0.47	0.35	0.29	14.2
1981/82	0.43	0.32	1.41	1.17	1.33	1.63	0.81	0.60	0.46	0.35	0.28	0.23	9.0
1982/83	0.91	1.22	2.86	0.96	1.55	1.66	1.40	0.95	0.66	0.48	0.81	0.54	14.0
1983/84	0.38	0.28	0.32	1.55	1.58	0.91	0.75	1.47	0.74	0.52	0.38	0.46	9.3
1984/85	0.61	1.01	1.23	1.37	0.92	1.70	0.96	1.50	0.78	0.56	0.41	0.30	11.3
1985/86	0.23	0.75	0.56	2.91	1.52	1.21	1.89	0.92	0.66	0.47	0.34	0.35	11.8
1986/87	0.31	0.33	1.11	1.30	1.48	1.24	0.96	0.64	0.58	0.43	0.32	0.25	9.0
1987/88	0.38	1.81	0.74	1.68	1.74	1.71	1.86	1.24	1.03	0.93	0.68	0.57	14.4
1988/89	0.43	0.31	0.46	0.41	0.69	0.56	1.86	0.82	0.56	0.38	0.28	0.22	7.0
1989/90	0.17	0.54	0.36	0.55	0.48	0.36	1.98	0.66	0.50	0.37	0.26	0.22	6.4
1990/91	0.34	0.88	1.24	0.94	0.82	1.34	1.70	2.27	0.93	0.62	0.43	0.55	12.1
1991/92	0.56	1.85	0.74	0.64	0.50	1.30	1.22	0.78	0.97	0.67	0.52	0.46	10.2
1992/93	3.86	1.35	2.00	0.85	0.84	0.73	1.54	0.89	0.72	0.57	0.50	0.52	14.4
1993/94	0.73	0.71	2.30	1.46	1.29	0.88	1.93	1.01	0.76	0.55	0.41	0.56	12.6
1994/95	0.56	0.55	1.01	2.23	1.44	1.61	0.97	0.81	0.58	0.43	0.33	0.30	10.8
1995/96	0.24	0.31	0.47	0.53	1.84	0.88	0.84	0.66	0.52	0.45	0.38	0.41	7.5
1996/97	0.50	2.50	1.83	2.15	0.98	0.68	0.55	0.71	0.62	0.68	0.51	0.40	12.1
1997/98	0.32	0.81	1.22	0.90	0.76	0.73	1.68	0.90	0.66	0.47	0.33	0.43	9.2
1998/99	1.63	1.73	1.11	1.38	1.79	1.65	1.15	1.01	0.68	0.48	0.35	0.29	13.3
1999/00	0.25	0.73	1.18	0.69	0.87	0.87	1.22	0.80	0.56	0.47	0.37	0.30	8.3
2000/01	0.86	1.23	0.92	1.88	1.07	1.14	1.14	0.73	0.52	0.41	0.32	0.25	10.4
2001/02	0.21	0.82	0.46	0.47	0.85	0.55	0.59	0.90	0.56	0.40	0.43	0.34	6.6
2002/03	0.43	0.65	2.39	2.23	1.66	0.93	0.78	1.03	0.65	0.47	0.33	0.26	11.8
2003/04	0.61	0.80	1.29	2.51	1.35	1.52	1.29	0.89	0.62	0.45	0.34	0.30	12.0
2004/05	0.35	1.16	1.71	1.55	1.75	1.13	1.65	1.17	0.76	0.51	0.38	0.36	12.5
2005/06	0.37	1.67	1.77	1.51	1.16	1.71	0.93	0.71	0.55	0.41	0.30	0.25	11.3

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.652	0.977	1.261	1.403	1.228	1.152	1.268	0.960	0.665	0.500	0.397	0.361	10.823
Larga	0.645	1.012	1.597	1.470	1.289	1.193	1.304	1.011	0.724	0.530	0.419	0.398	11.591
C. Climático	0.639	0.957	1.236	1.375	1.203	1.129	1.242	0.941	0.651	0.490	0.389	0.353	10.607

**SERIE DE APORTACIONES**

Cabecera río Indusi, manantial San Cristóbal

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.62	0.32	0.60	0.54	0.62	0.31	0.34	0.50	0.34	0.22	0.18	0.18	4.8
1941/42	0.14	0.19	0.19	0.83	0.38	0.25	0.60	0.19	0.17	0.14	0.13	0.17	3.4
1942/43	0.13	0.11	0.18	0.44	0.41	0.28	0.25	0.24	0.16	0.16	0.13	0.19	2.7
1943/44	0.13	0.78	0.52	0.20	0.74	0.45	0.40	0.26	0.20	0.16	0.14	0.14	4.1
1944/45	0.65	0.49	1.17	0.97	0.47	0.58	0.30	0.23	0.18	0.15	0.18	0.13	5.5
1945/46	0.12	0.11	0.64	0.20	0.24	0.29	0.49	0.50	0.23	0.18	0.15	0.12	3.3
1946/47	0.11	0.24	0.73	0.29	0.46	0.28	0.21	0.20	0.15	0.12	0.12	0.16	3.1
1947/48	0.14	0.27	0.90	0.79	0.28	0.21	0.32	0.26	0.17	0.14	0.12	0.18	3.8
1948/49	0.13	0.12	0.10	0.27	0.17	0.76	0.33	0.30	0.17	0.14	0.12	0.31	2.9
1949/50	0.15	0.76	1.00	0.34	0.54	0.39	0.72	0.36	0.23	0.18	0.16	0.14	5.0
1950/51	0.20	0.17	1.75	0.62	0.61	0.49	0.36	0.49	0.25	0.20	0.17	0.14	5.5
1951/52	0.23	0.30	0.43	0.74	0.60	0.42	0.58	0.25	0.20	0.19	0.15	0.13	4.2
1952/53	0.30	0.58	1.08	0.53	0.75	0.38	0.45	0.29	0.48	0.21	0.17	0.19	5.4
1953/54	0.48	0.21	0.25	1.10	0.87	0.53	0.41	0.57	0.27	0.24	0.20	0.20	5.3
1954/55	0.15	0.18	0.37	0.55	0.42	0.33	0.21	0.18	0.15	0.13	0.11	0.14	2.9
1955/56	0.25	0.14	0.26	0.47	0.18	0.43	0.85	0.38	0.25	0.19	0.16	0.14	3.7
1956/57	0.18	0.87	0.20	0.33	0.26	0.19	0.27	0.28	0.26	0.16	0.13	0.12	3.2
1957/58	0.10	0.23	0.35	0.50	0.28	0.87	0.65	0.25	0.22	0.18	0.15	0.12	3.9
1958/59	0.11	0.48	0.87	0.33	0.25	0.46	0.31	0.27	0.22	0.17	0.14	0.15	3.8
1959/60	0.36	0.51	1.08	0.62	0.31	0.40	0.30	0.21	0.19	0.15	0.13	0.15	4.4
1960/61	0.37	0.27	2.54	0.74	0.31	0.21	0.49	0.22	0.20	0.15	0.13	0.16	5.8
1961/62	0.26	0.80	0.21	0.42	0.50	0.38	0.51	0.40	0.21	0.17	0.14	0.12	4.1
1962/63	0.13	0.40	0.94	0.25	0.44	0.62	0.36	0.23	0.21	0.17	0.19	0.28	4.2
1963/64	0.16	0.21	0.20	0.16	0.28	0.36	0.49	0.20	0.16	0.13	0.11	0.09	2.5
1964/65	0.26	0.26	0.86	0.63	0.31	0.46	0.88	0.25	0.20	0.16	0.14	0.16	4.6
1965/66	0.13	0.44	1.21	0.24	0.40	0.39	0.29	0.33	0.31	0.20	0.16	0.13	4.2
1966/67	0.38	1.04	1.05	0.46	0.26	0.35	0.35	0.31	0.20	0.16	0.13	0.14	4.8
1967/68	0.12	0.52	1.49	0.90	0.38	0.40	0.31	0.31	0.21	0.17	0.15	0.14	5.1
1968/69	0.11	0.14	0.73	0.17	0.26	0.42	0.48	0.27	0.18	0.15	0.13	0.22	3.3
1969/70	0.12	0.14	2.18	0.33	0.58	0.43	0.45	0.24	0.20	0.16	0.15	0.12	5.1
1970/71	0.13	0.15	0.21	0.19	0.27	0.50	0.32	0.34	0.25	0.18	0.15	0.13	2.8
1971/72	0.11	0.78	0.34	0.81	0.58	0.32	0.49	0.44	0.28	0.21	0.18	0.19	4.7
1972/73	0.15	0.13	0.23	0.44	0.68	0.28	0.38	0.21	0.20	0.16	0.13	0.16	3.1
1973/74	0.11	0.12	0.55	0.24	0.64	0.51	0.27	0.23	0.18	0.14	0.12	0.14	3.2
1974/75	1.15	0.59	0.41	0.43	0.25	0.99	0.64	0.34	0.30	0.21	0.17	0.16	5.6
1975/76	0.16	0.91	0.24	0.38	0.43	0.37	0.76	0.22	0.17	0.15	0.13	0.13	4.1
1976/77	0.25	0.20	0.41	0.26	0.20	0.23	0.28	0.70	0.38	0.32	0.21	0.18	3.6
1977/78	0.15	0.25	0.34	1.22	0.49	0.79	0.91	0.49	0.26	0.21	0.17	0.14	5.4
1978/79	0.17	0.22	0.19	0.81	0.47	0.59	0.71	0.31	0.23	0.18	0.16	0.20	4.2
1979/80	0.24	0.54	0.54	0.39	0.23	0.45	0.30	0.37	0.22	0.18	0.15	0.12	3.7
1980/81	0.50	0.36	0.64	0.93	0.47	0.48	0.43	0.26	0.20	0.17	0.14	0.12	4.7
1981/82	0.19	0.12	0.57	0.44	0.46	0.65	0.22	0.19	0.16	0.13	0.11	0.10	3.3
1982/83	0.37	0.43	0.91	0.24	0.55	0.61	0.43	0.27	0.20	0.17	0.24	0.15	4.6
1983/84	0.13	0.11	0.16	0.76	0.57	0.23	0.22	0.52	0.20	0.16	0.14	0.18	3.4
1984/85	0.21	0.37	0.44	0.35	0.32	0.81	0.31	0.57	0.22	0.18	0.15	0.12	4.1
1985/86	0.10	0.32	0.21	1.22	0.46	0.42	0.72	0.26	0.21	0.17	0.14	0.15	4.4
1986/87	0.12	0.13	0.44	0.43	0.50	0.44	0.32	0.19	0.21	0.15	0.13	0.11	3.2
1987/88	0.16	0.74	0.24	0.67	0.59	0.65	0.65	0.36	0.31	0.29	0.21	0.20	5.1
1988/89	0.15	0.12	0.22	0.17	0.29	0.20	0.80	0.23	0.16	0.13	0.11	0.09	2.7
1989/90	0.08	0.24	0.13	0.24	0.17	0.13	0.82	0.17	0.15	0.12	0.10	0.09	2.4
1990/91	0.14	0.34	0.36	0.32	0.26	0.57	0.63	0.74	0.23	0.19	0.15	0.23	4.2
1991/92	0.20	0.69	0.23	0.23	0.19	0.60	0.44	0.22	0.33	0.19	0.16	0.16	3.6
1992/93	1.44	0.40	0.67	0.22	0.29	0.24	0.66	0.26	0.21	0.17	0.16	0.18	4.9
1993/94	0.25	0.26	0.79	0.50	0.41	0.27	0.76	0.30	0.23	0.18	0.15	0.24	4.3
1994/95	0.20	0.19	0.40	0.85	0.44	0.57	0.30	0.25	0.18	0.16	0.13	0.13	3.8
1995/96	0.10	0.15	0.22	0.23	0.74	0.27	0.28	0.21	0.17	0.16	0.14	0.17	2.8
1996/97	0.19	1.06	0.59	0.78	0.26	0.21	0.20	0.28	0.23	0.25	0.17	0.14	4.3
1997/98	0.12	0.39	0.47	0.30	0.24	0.26	0.68	0.25	0.19	0.15	0.13	0.17	3.4
1998/99	0.60	0.61	0.36	0.51	0.61	0.63	0.36	0.33	0.21	0.18	0.14	0.13	4.7
1999/00	0.11	0.33	0.44	0.20	0.32	0.33	0.46	0.25	0.18	0.17	0.14	0.12	3.0
2000/01	0.37	0.52	0.34	0.74	0.33	0.43	0.41	0.22	0.18	0.16	0.13	0.11	3.9
2001/02	0.09	0.32	0.16	0.17	0.30	0.18	0.21	0.30	0.16	0.13	0.14	0.12	2.3
2002/03	0.18	0.21	0.77	0.74	0.46	0.24	0.23	0.35	0.19	0.15	0.12	0.11	3.8
2003/04	0.23	0.28	0.40	0.82	0.39	0.49	0.41	0.25	0.19	0.16	0.13	0.12	3.9
2004/05	0.14	0.46	0.60	0.52	0.44	0.39	0.63	0.35	0.21	0.17	0.15	0.16	4.2
2005/06	0.15	0.69	0.61	0.45	0.40	0.69	0.27	0.21	0.18	0.15	0.12	0.11	4.0

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.252	0.378	0.437	0.501	0.402	0.422	0.456	0.299	0.204	0.169	0.143	0.142	3.804
Larga	0.240	0.379	0.589	0.502	0.412	0.429	0.452	0.309	0.217	0.172	0.146	0.151	3.999
C. Climático	0.247	0.370	0.428	0.491	0.394	0.414	0.446	0.293	0.200	0.165	0.140	0.140	3.728

**SERIE DE APORTACIONES**

Zona baja río Arratia

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	8.41	4.61	7.73	7.88	9.34	4.88	4.96	7.32	5.52	3.19	2.63	2.61	69.1
1941/42	1.90	2.59	2.63	11.49	5.67	3.88	8.07	3.07	2.35	1.71	1.90	2.57	47.8
1942/43	1.87	1.39	2.01	5.23	5.82	4.02	3.61	3.61	2.27	2.09	1.51	2.79	36.2
1943/44	1.84	11.65	7.91	3.31	11.54	6.21	5.83	3.67	2.54	1.80	1.57	1.49	59.4
1944/45	9.80	7.36	17.75	19.24	5.71	6.56	3.89	2.97	2.13	1.58	3.17	1.76	81.9
1945/46	1.62	1.38	9.60	3.57	3.43	3.73	7.45	8.29	3.84	2.53	1.86	1.33	48.6
1946/47	1.26	3.40	14.93	5.22	7.52	4.49	3.08	2.98	2.13	1.47	1.76	2.51	50.7
1947/48	2.34	4.28	11.78	11.67	4.77	3.10	4.47	3.89	2.50	1.72	1.45	2.47	54.4
1948/49	1.86	1.59	1.22	3.80	2.38	9.99	5.15	5.53	2.89	1.94	1.48	5.51	43.3
1949/50	2.45	11.40	13.62	5.51	7.53	5.67	11.11	5.36	3.35	2.29	1.90	1.51	71.7
1950/51	2.82	2.50	23.91	10.05	9.89	7.40	5.36	8.19	4.23	2.90	2.47	1.90	81.6
1951/52	3.80	4.42	5.67	12.33	8.38	6.21	8.24	3.82	2.63	2.74	1.87	1.58	61.7
1952/53	4.74	8.48	14.29	9.07	13.81	4.82	5.43	3.96	7.20	3.17	2.21	3.01	80.2
1953/54	7.62	3.50	3.61	16.87	12.71	7.61	6.09	8.36	4.28	3.46	3.04	3.23	80.4
1954/55	2.21	2.62	5.00	7.36	6.68	4.89	3.04	2.23	1.68	1.34	0.99	1.60	39.6
1955/56	3.65	1.94	3.03	5.73	7.24	4.33	9.88	5.24	3.45	2.41	1.78	1.38	50.0
1956/57	2.34	11.11	3.28	4.74	3.45	2.45	2.99	3.58	3.78	2.37	1.64	1.40	43.1
1957/58	1.07	2.93	4.47	6.59	4.43	11.13	8.85	4.11	3.32	2.35	1.70	1.30	52.2
1958/59	1.21	6.44	10.65	5.16	3.71	5.97	4.30	3.63	2.97	2.05	1.52	2.25	49.8
1959/60	5.08	7.16	13.64	9.10	4.89	5.41	4.07	2.74	2.32	1.67	1.31	1.76	59.1
1960/61	5.39	3.97	30.99	10.88	5.07	3.15	6.64	3.18	2.84	1.87	1.35	1.90	77.2
1961/62	3.86	11.00	3.58	6.08	7.68	5.53	7.29	5.80	3.13	2.13	1.53	1.13	58.7
1962/63	1.33	5.46	11.33	3.90	6.56	8.29	5.34	3.35	2.74	2.06	3.34	4.60	58.3
1963/64	2.52	2.90	2.21	3.89	4.59	7.20	3.27	2.29	1.54	1.17	0.94	35.3	
1964/65	3.38	3.89	10.03	8.42	4.80	6.08	12.35	4.14	2.81	1.89	1.50	1.99	61.3
1965/66	1.59	6.05	14.24	3.89	5.62	5.14	3.96	4.66	4.70	2.93	2.00	1.43	56.2
1966/67	5.22	14.78	12.71	6.28	3.82	4.16	4.39	4.27	2.59	1.87	1.37	1.43	62.9
1967/68	1.25	7.07	19.48	10.36	5.45	5.46	4.57	4.28	3.04	2.09	1.72	1.70	66.5
1968/69	1.23	1.53	7.45	2.43	3.53	5.16	6.89	4.24	2.79	1.90	1.45	3.21	41.8
1969/70	1.57	1.69	25.05	5.15	8.30	6.38	6.99	3.84	2.84	2.04	1.86	1.40	67.1
1970/71	1.72	1.95	2.61	2.36	3.45	6.50	5.10	5.96	4.09	2.81	1.98	1.42	39.9
1971/72	1.16	11.42	5.29	11.31	8.18	4.98	7.82	6.97	4.89	3.00	2.43	2.79	70.2
1972/73	1.81	1.44	2.53	4.83	10.75	4.32	6.04	3.39	3.09	2.09	1.62	2.18	44.1
1973/74	1.54	1.74	6.89	4.64	8.43	7.23	4.85	3.66	2.48	1.77	1.42	1.81	46.4
1974/75	17.80	8.72	5.57	5.75	3.52	12.97	10.12	5.44	4.66	2.74	1.97	1.82	81.1
1975/76	2.15	12.28	4.00	6.46	5.73	5.03	10.54	3.47	2.29	1.76	1.48	1.39	56.6
1976/77	3.39	2.86	4.91	3.40	2.80	3.04	4.09	10.28	6.69	6.16	3.63	2.44	53.7
1977/78	1.71	2.99	3.86	17.29	6.77	8.87	12.00	7.47	4.17	2.87	1.95	1.43	71.4
1978/79	2.12	2.90	2.36	9.73	7.33	8.62	11.71	4.92	3.21	2.22	1.77	2.47	59.4
1979/80	3.77	8.66	7.60	5.81	3.51	5.48	4.52	5.76	3.29	2.39	1.68	1.21	53.7
1980/81	6.73	5.21	9.21	11.93	8.34	6.63	6.23	3.92	2.66	1.91	1.39	1.18	65.3
1981/82	2.24	1.33	6.95	5.98	6.56	8.50	3.37	2.48	1.91	1.43	1.15	0.97	42.9
1982/83	5.03	6.43	13.52	4.22	7.81	8.23	6.48	4.05	2.70	1.98	4.88	2.23	67.5
1983/84	1.60	1.16	1.72	8.97	8.30	3.82	3.37	7.30	3.15	2.13	1.57	2.63	45.7
1984/85	3.30	5.46	6.10	6.83	4.10	8.96	4.44	7.75	3.31	2.31	1.67	1.18	55.4
1985/86	0.91	4.27	2.77	15.21	7.25	5.75	9.62	3.99	2.78	1.89	1.34	1.67	57.5
1986/87	1.35	1.47	5.30	6.55	7.38	6.02	4.43	2.63	2.59	1.79	1.33	0.98	41.8
1987/88	2.07	10.33	3.45	7.84	8.96	8.23	9.73	5.56	4.65	4.40	2.93	2.60	70.7
1988/89	1.79	1.25	2.49	2.03	3.60	2.54	10.30	3.49	2.32	1.55	1.17	0.90	33.4
1989/90	0.68	3.13	1.63	2.85	2.22	1.55	11.01	2.83	2.18	1.52	1.09	0.97	31.7
1990/91	2.05	5.31	6.10	4.70	3.82	7.46	8.78	11.20	3.92	2.56	1.74	2.94	60.6
1991/92	3.18	9.96	3.33	2.88	2.19	6.69	5.95	3.38	4.87	2.84	2.26	2.11	49.6
1992/93	20.78	5.76	9.32	3.55	3.76	3.20	8.40	3.85	3.11	2.43	2.35	2.51	69.0
1993/94	4.01	3.65	10.59	6.76	5.81	3.77	10.19	4.49	3.27	2.29	1.66	3.29	59.8
1994/95	2.98	2.69	5.24	11.24	6.97	7.41	4.46	3.56	2.39	1.80	1.36	1.37	51.5
1995/96	0.98	1.89	2.57	2.69	9.52	3.87	3.92	2.89	2.25	2.13	1.61	2.12	36.4
1996/97	2.48	13.72	8.71	10.69	4.19	2.82	2.40	3.25	2.87	3.62	2.21	1.73	58.7
1997/98	1.37	4.95	6.04	4.12	3.43	3.31	9.30	4.00	2.78	1.91	1.36	2.23	44.8
1998/99	9.33	9.09	5.23	6.78	8.83	7.97	5.19	4.46	2.83	1.95	1.40	1.26	64.3
1999/00	1.00	4.24	5.68	3.07	4.03	3.97	6.05	3.52	2.34	2.16	1.58	1.34	39.0
2000/01	4.41	6.54	4.31	9.31	4.82	5.27	5.59	3.07	2.14	1.74	1.30	0.99	49.5
2001/02	0.89	4.42	2.24	2.17	4.15	2.48	2.82	4.29	2.41	1.68	2.14	1.40	31.1
2002/03	2.25	2.87	10.60	10.36	7.45	3.91	3.30	5.14	2.73	1.91	1.33	1.08	52.9
2003/04	3.47	4.08	5.81	11.32	6.21	7.19	6.54	3.80	2.56	1.92	1.38	1.32	55.6
2004/05	1.82	6.16	8.02	7.00	7.28	5.17	9.00	5.37	3.15	2.08	1.54	1.85	58.4
2005/06	1.82	8.93	8.98	6.83	5.66	8.77	4.32	3.07	2.32	1.69	1.23	1.11	54.7

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	3.405	5.165	5.996	6.764	5.870	5.518	6.354	4.358	2.854	2.139	1.728	1.690	51.841
Larga	3.347	5.278	7.816	7.135	6.161	5.714	6.416	4.609	3.154	2.250	1.816	1.918	55.615
C. Climático	3.336	5.061	5.876	6.629	5.752	5.408	6.227	4.271	2.797	2.097	1.694	1.656	50.804

**SERIE DE APORTACIONES**

Cabecera embalse Lekubaso

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.74	0.44	1.06	0.88	1.05	0.53	0.49	0.81	0.50	0.27	0.28	0.22	7.3
1941/42	0.16	0.23	0.45	1.61	0.83	0.39	0.86	0.27	0.19	0.13	0.15	0.30	5.6
1942/43	0.15	0.10	0.17	0.54	0.63	0.39	0.39	0.32	0.19	0.15	0.10	0.25	3.4
1943/44	0.15	1.10	0.82	0.32	1.25	0.61	0.65	0.31	0.19	0.12	0.09	0.08	5.7
1944/45	0.86	0.72	2.41	2.58	0.49	0.67	0.35	0.25	0.15	0.10	0.27	0.13	9.0
1945/46	0.13	0.10	1.55	0.34	0.23	0.34	0.91	0.84	0.35	0.21	0.13	0.08	5.2
1946/47	0.08	0.33	3.59	0.58	1.02	0.44	0.25	0.34	0.17	0.10	0.15	0.26	7.3
1947/48	0.20	0.42	1.27	1.55	0.43	0.26	0.50	0.38	0.21	0.12	0.09	0.19	5.6
1948/49	0.17	0.11	0.09	0.55	0.17	1.36	0.48	0.72	0.26	0.15	0.10	0.52	4.7
1949/50	0.23	1.08	1.37	0.59	0.82	0.53	1.31	0.50	0.29	0.17	0.14	0.10	7.1
1950/51	0.27	0.27	3.15	1.28	1.30	0.81	0.51	0.84	0.43	0.24	0.22	0.15	9.5
1951/52	0.32	0.40	0.43	1.56	0.95	0.60	0.90	0.33	0.22	0.21	0.13	0.10	6.2
1952/53	0.51	0.80	1.36	1.01	1.51	0.41	0.53	0.37	0.77	0.27	0.16	0.43	8.1
1953/54	0.74	0.31	0.36	1.90	1.67	0.76	0.49	0.72	0.41	0.27	0.33	0.39	8.3
1954/55	0.19	0.29	0.43	0.98	0.75	0.45	0.25	0.15	0.11	0.07	0.05	0.13	3.8
1955/56	0.28	0.15	0.14	0.59	0.78	0.30	0.98	0.50	0.28	0.18	0.11	0.08	4.4
1956/57	0.22	0.67	0.34	0.44	0.25	0.19	0.17	0.26	0.32	0.20	0.12	0.09	3.3
1957/58	0.07	0.21	0.43	0.81	0.38	1.09	0.72	0.38	0.28	0.18	0.11	0.07	4.7
1958/59	0.09	0.44	0.69	0.54	0.30	0.56	0.31	0.27	0.23	0.15	0.09	0.23	3.9
1959/60	0.33	0.60	0.94	0.91	0.40	0.50	0.29	0.21	0.16	0.11	0.08	0.11	4.6
1960/61	0.38	0.26	1.95	1.35	0.43	0.26	0.55	0.28	0.21	0.13	0.08	0.12	6.0
1961/62	0.31	0.84	0.34	0.62	0.70	0.44	0.67	0.44	0.26	0.15	0.09	0.06	4.9
1962/63	0.07	0.45	0.89	0.34	0.72	0.80	0.44	0.28	0.21	0.15	0.24	0.52	5.1
1963/64	0.22	0.19	0.21	0.17	0.26	0.32	0.63	0.40	0.19	0.11	0.07	0.05	2.8
1964/65	0.18	0.21	0.64	0.72	0.37	0.46	1.05	0.37	0.23	0.13	0.09	0.14	4.6
1965/66	0.11	0.32	1.06	0.34	0.46	0.37	0.29	0.35	0.36	0.24	0.14	0.09	4.1
1966/67	0.29	1.15	0.70	0.51	0.31	0.29	0.31	0.32	0.20	0.12	0.08	0.08	4.4
1967/68	0.07	0.42	1.11	1.00	0.47	0.50	0.39	0.39	0.25	0.15	0.13	0.12	5.0
1968/69	0.08	0.08	0.45	0.21	0.28	0.51	0.76	0.38	0.25	0.14	0.09	0.22	3.4
1969/70	0.12	0.11	1.16	0.52	0.79	0.69	0.76	0.33	0.24	0.15	0.14	0.09	5.1
1970/71	0.14	0.19	0.28	0.29	0.32	0.66	0.53	0.64	0.39	0.24	0.15	0.10	3.9
1971/72	0.08	1.10	0.55	1.14	1.02	0.52	1.04	0.71	0.43	0.25	0.18	0.20	7.2
1972/73	0.13	0.09	0.19	0.51	1.26	0.39	0.63	0.31	0.27	0.16	0.12	0.20	4.3
1973/74	0.12	0.12	0.56	0.40	0.79	0.84	0.53	0.34	0.21	0.13	0.10	0.13	4.3
1974/75	1.47	0.83	0.48	0.58	0.28	1.29	1.01	0.49	0.37	0.21	0.13	0.13	7.3
1975/76	0.16	1.10	0.48	0.75	0.52	0.42	1.04	0.31	0.18	0.12	0.10	0.09	5.3
1976/77	0.24	0.25	0.41	0.37	0.26	0.32	0.44	1.00	0.69	0.57	0.33	0.20	5.1
1977/78	0.12	0.23	0.35	1.87	0.74	0.73	1.39	0.74	0.38	0.23	0.13	0.08	7.0
1978/79	0.14	0.20	0.24	1.10	0.72	0.79	1.11	0.48	0.27	0.16	0.11	0.16	5.5
1979/80	0.33	0.68	0.79	0.62	0.31	0.48	0.38	0.53	0.30	0.18	0.11	0.07	4.8
1980/81	0.54	0.49	0.94	1.31	0.76	0.72	0.68	0.36	0.21	0.12	0.08	0.07	6.3
1981/82	0.17	0.09	0.52	0.71	0.68	0.78	0.30	0.21	0.15	0.09	0.07	0.06	3.8
1982/83	0.40	0.57	1.22	0.46	0.91	0.79	0.70	0.39	0.22	0.14	0.48	0.18	6.5
1983/84	0.12	0.07	0.13	1.16	0.88	0.41	0.32	0.72	0.29	0.17	0.11	0.22	4.6
1984/85	0.26	0.54	0.63	0.96	0.40	0.94	0.42	0.75	0.30	0.18	0.11	0.07	5.5
1985/86	0.05	0.44	0.27	1.76	0.84	0.59	0.93	0.36	0.23	0.13	0.08	0.11	5.8
1986/87	0.09	0.10	0.40	0.85	0.92	0.60	0.34	0.21	0.20	0.12	0.08	0.05	4.0
1987/88	0.17	0.86	0.31	0.88	0.97	0.76	0.98	0.55	0.39	0.35	0.24	0.20	6.6
1988/89	0.12	0.07	0.21	0.21	0.41	0.27	1.17	0.33	0.19	0.11	0.07	0.05	3.2
1989/90	0.03	0.27	0.14	0.32	0.16	0.13	1.09	0.29	0.20	0.11	0.07	0.06	2.9
1990/91	0.21	0.54	0.63	0.68	0.40	0.94	0.85	1.12	0.36	0.20	0.12	0.20	6.2
1991/92	0.31	0.87	0.30	0.28	0.16	0.68	0.46	0.32	0.48	0.25	0.19	0.16	4.5
1992/93	1.64	0.47	0.87	0.33	0.37	0.33	0.86	0.36	0.29	0.20	0.19	0.19	6.1
1993/94	0.35	0.30	0.96	0.76	0.54	0.33	1.04	0.47	0.28	0.18	0.11	0.30	5.6
1994/95	0.31	0.28	0.55	1.67	0.91	0.80	0.41	0.35	0.18	0.12	0.08	0.07	5.7
1995/96	0.05	0.13	0.23	0.29	1.16	0.37	0.35	0.27	0.18	0.14	0.11	0.14	3.4
1996/97	0.18	1.04	0.87	1.29	0.39	0.23	0.18	0.25	0.22	0.17	0.12	0.12	5.2
1997/98	0.09	0.47	0.59	0.47	0.32	0.29	0.96	0.44	0.24	0.14	0.09	0.16	4.2
1998/99	0.83	0.83	0.50	0.81	0.98	0.77	0.50	0.40	0.22	0.13	0.08	0.07	6.1
1999/00	0.05	0.36	0.57	0.33	0.38	0.37	0.66	0.32	0.19	0.16	0.10	0.08	3.6
2000/01	0.32	0.49	0.40	1.12	0.44	0.52	0.56	0.27	0.16	0.11	0.08	0.05	4.5
2001/02	0.05	0.38	0.20	0.20	0.36	0.21	0.31	0.41	0.20	0.12	0.16	0.10	2.7
2002/03	0.17	0.28	1.10	1.06	0.72	0.37	0.31	0.47	0.22	0.14	0.08	0.06	5.0
2003/04	0.29	0.35	0.61	1.08	0.64	0.71	0.74	0.34	0.20	0.13	0.08	0.07	5.2
2004/05	0.13	0.52	0.79	0.71	0.71	0.51	1.16	0.51	0.26	0.15	0.09	0.13	5.7
2005/06	0.12	0.86	0.96	0.70	0.56	0.86	0.46	0.27	0.17	0.11	0.07	0.07	5.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.271	0.448	0.573	0.784	0.613	0.549	0.643	0.412	0.240	0.155	0.121	0.117	4.925
Larga	0.267	0.443	0.739	0.808	0.638	0.553	0.636	0.433	0.270	0.169	0.131	0.148	5.235
C. Climático	0.266	0.439	0.561	0.769	0.600	0.538	0.630	0.404	0.235	0.152	0.119	0.114	4.827

**SERIE DE APORTACIONES**

Río Ibaizabal toma Bridgestone

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	12.82	6.79	13.97	11.21	14.61	6.63	6.56	10.09	6.95	3.92	4.02	3.29	100.8
1941/42	2.36	3.38	4.26	20.69	9.68	5.17	11.55	3.88	2.81	2.04	2.33	4.01	72.2
1942/43	2.19	1.69	2.21	7.53	8.85	5.27	5.15	4.51	2.79	2.46	1.74	3.40	47.8
1943/44	2.11	15.89	11.13	4.17	18.22	8.16	8.39	4.58	3.09	2.12	1.78	1.48	81.1
1944/45	15.06	10.47	34.38	36.73	6.21	8.64	4.98	3.69	2.51	1.80	4.43	1.97	130.9
1945/46	1.81	1.57	20.33	4.39	4.00	5.47	9.88	11.38	4.85	3.12	2.19	1.51	70.5
1946/47	1.43	5.32	39.89	7.42	14.68	6.21	4.05	4.65	2.73	1.83	2.54	4.87	95.6
1947/48	2.96	6.64	22.25	20.20	6.00	3.98	7.08	5.25	3.16	2.09	1.78	3.47	84.9
1948/49	2.50	2.02	1.47	6.09	2.62	17.53	7.03	8.41	3.61	2.35	1.70	7.43	62.8
1949/50	3.30	16.65	22.33	8.17	12.41	7.76	16.44	7.15	4.38	2.86	2.63	1.96	106.0
1950/51	3.74	4.53	55.48	16.54	18.28	11.02	8.36	10.98	6.03	3.66	3.73	2.47	144.8
1951/52	5.21	6.63	8.06	22.48	12.52	7.61	12.07	4.71	3.25	3.20	2.16	1.75	89.6
1952/53	8.28	12.23	22.51	13.39	20.70	5.59	7.51	4.86	11.83	3.89	2.59	6.38	119.8
1953/54	13.74	4.78	4.94	25.07	21.86	10.18	7.65	9.80	5.66	4.14	5.18	5.97	119.0
1954/55	2.90	4.63	6.39	12.08	10.58	6.39	3.83	2.63	1.99	1.47	1.04	2.78	56.7
1955/56	7.35	2.43	3.08	10.63	14.88	4.53	14.72	7.34	4.39	2.98	2.14	1.60	76.1
1956/57	3.87	14.61	4.87	7.51	4.62	3.41	3.83	4.64	5.83	3.16	2.10	2.01	60.4
1957/58	1.36	4.71	9.48	12.71	6.48	17.93	12.73	5.77	4.61	3.01	2.11	1.57	82.5
1958/59	1.70	9.27	17.40	8.83	5.01	9.40	5.96	4.67	3.99	2.56	1.87	4.40	75.1
1959/60	6.91	11.47	23.50	14.01	6.46	8.25	5.39	3.57	3.10	2.11	1.64	2.85	89.2
1960/61	8.33	5.73	51.81	18.96	6.70	4.13	9.54	4.16	3.49	2.25	1.58	3.01	119.7
1961/62	6.27	16.91	5.02	10.00	10.94	7.00	10.72	7.49	3.93	2.58	1.77	1.26	83.9
1962/63	1.48	9.20	20.39	5.90	12.25	12.41	7.62	4.36	3.63	2.65	5.13	9.69	94.7
1963/64	3.31	4.02	3.89	2.91	5.41	5.95	11.83	5.19	2.99	1.96	1.45	1.13	50.0
1964/65	4.38	5.03	16.21	13.23	6.14	8.08	16.65	5.47	3.55	2.30	1.81	2.88	85.7
1965/66	2.00	8.08	25.26	5.15	8.68	6.34	5.20	5.91	6.17	3.78	2.44	1.68	80.7
1966/67	6.22	22.36	17.26	9.46	4.89	5.56	6.06	5.49	3.33	2.27	1.58	1.78	86.2
1967/68	1.61	10.42	22.09	14.59	7.25	8.47	7.36	6.30	4.12	2.63	2.52	2.43	89.8
1968/69	1.48	1.72	9.62	3.09	5.35	8.15	12.10	5.88	3.68	2.38	1.77	4.27	59.5
1969/70	1.88	2.16	24.43	7.71	12.47	10.54	12.37	4.85	3.72	2.51	2.37	1.62	86.6
1970/71	2.33	3.23	4.08	3.86	5.13	9.45	8.88	9.34	5.86	3.87	2.62	1.88	60.5
1971/72	1.45	17.52	7.91	16.47	13.79	7.19	13.44	9.85	6.53	3.85	2.97	3.41	104.4
1972/73	2.18	1.92	3.53	7.30	18.03	5.69	9.49	4.56	4.22	2.67	2.12	3.37	65.1
1973/74	1.96	2.19	9.44	6.99	12.13	11.21	7.98	4.97	3.25	2.30	1.77	2.31	66.5
1974/75	29.74	12.30	6.31	7.52	4.34	18.20	15.95	6.79	5.62	3.32	2.25	2.12	114.5
1975/76	2.78	16.06	6.37	9.70	7.23	6.74	14.88	4.43	2.84	2.13	1.72	1.57	76.5
1976/77	4.64	4.01	6.58	5.55	4.37	4.87	6.55	13.40	11.11	8.93	4.95	3.13	78.1
1977/78	2.15	4.40	5.29	27.41	10.31	10.27	17.66	10.16	5.62	3.58	2.36	1.69	100.9
1978/79	2.29	3.13	3.38	15.28	10.56	11.93	17.87	6.19	4.00	2.70	2.07	2.70	82.1
1979/80	6.26	13.59	12.69	8.84	4.67	7.95	6.94	9.15	4.38	3.05	2.10	1.47	81.1
1980/81	11.00	7.90	15.16	17.08	11.05	9.93	9.62	5.02	3.31	2.30	1.61	1.34	95.3
1981/82	2.93	1.57	10.21	9.05	9.28	11.03	4.46	3.13	2.35	1.66	1.27	1.05	58.0
1982/83	7.20	8.84	20.94	5.61	11.97	10.62	9.99	5.32	3.40	2.42	7.92	2.76	97.0
1983/84	1.94	1.37	1.75	14.01	11.57	5.24	4.90	9.35	4.15	2.68	1.94	3.52	62.4
1984/85	4.40	8.65	9.76	11.92	5.52	12.82	6.30	10.30	4.34	2.93	2.04	1.38	80.3
1985/86	1.02	5.44	3.17	22.53	12.27	8.19	13.62	4.96	3.53	2.25	1.53	1.84	80.3
1986/87	1.52	1.77	7.33	8.87	11.15	7.72	4.99	3.15	3.29	2.01	1.41	1.02	54.2
1987/88	2.34	13.41	3.72	11.91	13.95	11.48	12.56	7.40	5.18	5.37	3.53	3.06	93.9
1988/89	2.04	1.35	2.57	2.13	4.42	3.07	14.29	4.23	2.74	1.76	1.25	0.92	40.8
1989/90	0.67	4.34	1.66	3.15	2.18	1.70	13.43	3.41	2.55	1.69	1.16	0.94	36.9
1990/91	2.42	7.42	9.61	6.72	4.86	10.11	9.69	15.13	4.83	3.09	2.01	2.84	78.7
1991/92	3.38	11.87	3.70	3.32	2.35	8.35	7.18	4.11	6.89	3.42	2.88	2.50	59.9
1992/93	31.97	8.12	13.26	4.46	4.75	4.15	11.96	4.61	3.81	3.07	3.43	2.97	96.6
1993/94	4.60	4.37	16.44	10.24	9.08	4.79	14.46	5.92	4.00	2.77	1.90	5.08	83.6
1994/95	3.90	3.95	7.58	20.26	10.63	12.84	5.69	4.51	2.85	2.02	1.48	1.38	77.1
1995/96	0.99	1.49	2.79	3.24	15.31	5.02	5.11	3.78	2.76	2.73	2.23	2.46	47.9
1996/97	3.18	18.25	12.72	16.78	5.36	3.54	3.06	3.68	3.57	4.02	2.86	2.07	79.1
1997/98	1.57	6.90	8.61	5.59	4.59	3.99	12.66	5.86	3.48	2.33	1.60	2.42	59.6
1998/99	15.98	13.44	6.36	10.50	13.30	11.46	7.37	5.71	3.48	2.31	1.59	1.33	92.8
1999/00	1.05	4.77	8.91	3.83	5.58	5.48	8.89	4.28	2.91	2.41	1.78	1.50	51.4
2000/01	5.43	8.27	5.14	15.64	6.27	7.94	9.02	3.90	2.65	2.03	1.49	1.09	68.9
2001/02	0.92	5.04	2.58	2.71	4.89	2.77	4.14	6.25	2.96	2.04	2.81	1.67	38.8
2002/03	2.68	5.38	16.77	15.08	10.10	5.23	4.47	6.91	3.40	2.31	1.54	1.24	75.1
2003/04	4.70	4.96	10.34	15.59	9.30	10.01	9.18	4.87	3.13	2.21	1.54	1.34	77.2
2004/05	1.93	6.82	10.76	9.29	10.30	6.64	14.42	6.88	3.88	2.48	1.75	1.85	77.0
2005/06	1.78	12.81	13.21	9.77	7.71	11.98	5.90	3.94	2.78	2.01	1.40	1.25	74.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.673	6.865	8.656	9.971	8.374	7.543	8.744	5.638	3.547	2.551	2.151	1.954	70.667
Larga	4.785	7.396	12.341	11.046	9.198	7.960	9.235	6.107	4.118	2.769	2.318	2.566	79.839
C. Climático	4.580	6.727	8.483	9.772	8.207	7.392	8.569	5.525	3.476	2.500	2.108	1.915	69.254

**SERIE DE APORTACIONES**

Cabecera embalse Ordunte

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	3.63	2.95	8.23	5.23	7.08	3.95	3.07	5.32	3.72	2.70	2.97	2.32	51.2
1941/42	2.34	2.37	6.11	13.50	7.02	3.35	4.59	2.71	2.32	2.06	1.99	2.81	51.2
1942/43	1.95	1.73	1.85	3.80	4.60	2.41	2.19	3.73	2.06	1.79	1.63	1.94	29.7
1943/44	1.75	4.84	4.05	2.46	4.99	2.85	2.61	2.34	2.03	1.76	1.60	1.63	32.9
1944/45	7.09	3.48	7.04	9.15	3.39	2.95	2.60	2.35	1.99	1.74	2.05	1.80	45.6
1945/46	1.73	1.64	2.72	2.50	2.28	2.17	2.87	3.16	2.62	2.13	1.81	1.62	27.2
1946/47	1.53	2.45	11.72	4.03	5.27	3.39	2.56	2.77	2.23	1.87	1.80	2.72	42.3
1947/48	2.13	2.75	7.97	7.72	3.24	2.57	3.30	2.73	2.26	1.91	1.71	1.73	40.0
1948/49	1.89	1.72	1.67	3.25	2.00	5.99	3.27	2.95	2.46	1.99	1.73	2.55	31.5
1949/50	2.03	3.15	5.67	4.11	5.23	7.85	3.81	3.17	2.59	2.13	1.87	1.72	43.3
1950/51	2.39	1.96	15.49	6.52	5.73	4.81	3.92	4.04	3.62	2.63	2.37	2.16	55.6
1951/52	3.78	3.00	5.24	10.17	7.58	4.22	5.54	3.01	2.47	2.45	2.04	2.31	51.8
1952/53	2.87	5.38	9.38	9.38	6.83	3.27	3.25	3.10	7.95	2.64	2.17	3.25	59.5
1953/54	8.18	2.66	4.73	10.19	12.07	4.43	5.05	6.25	3.29	2.67	3.09	2.49	65.1
1954/55	2.14	2.24	2.60	5.05	4.46	3.16	2.44	2.04	1.80	1.62	1.48	1.84	30.9
1955/56	4.17	1.84	2.37	3.42	3.36	2.45	5.38	2.90	2.44	2.08	1.80	1.62	33.8
1956/57	2.87	5.59	2.47	2.96	2.39	2.09	2.35	2.33	3.41	2.11	1.79	1.65	32.0
1957/58	1.55	2.61	4.72	4.57	3.30	6.13	4.81	3.01	2.67	2.18	1.88	1.72	39.1
1958/59	1.71	3.70	6.66	3.77	2.63	4.16	2.86	2.63	2.30	2.00	1.77	2.09	36.3
1959/60	3.00	3.59	9.75	5.93	3.31	3.48	2.94	2.41	2.12	1.88	1.70	1.70	41.8
1960/61	2.50	2.36	13.46	5.26	3.23	2.60	2.67	2.49	2.22	1.94	1.69	1.65	42.1
1961/62	2.41	4.87	3.61	3.39	5.25	3.23	3.14	3.15	2.57	2.12	1.83	1.65	37.2
1962/63	1.64	3.13	2.78	2.81	3.39	3.54	2.88	2.50	2.19	1.93	2.46	3.33	32.6
1963/64	2.18	2.21	2.22	2.11	2.17	3.13	3.94	2.54	2.14	1.81	1.61	1.50	27.6
1964/65	1.99	2.15	5.45	4.46	3.13	3.12	5.94	2.96	2.42	2.01	1.77	1.81	37.2
1965/66	1.77	2.50	4.00	2.73	3.30	3.21	2.56	2.78	3.43	2.35	1.98	1.73	32.3
1966/67	2.71	5.43	4.10	3.82	2.78	2.51	2.47	2.43	2.18	1.88	1.65	1.56	33.5
1967/68	1.54	3.01	7.79	4.41	3.39	3.46	2.88	2.82	2.45	2.07	1.84	1.75	37.4
1968/69	1.61	1.56	3.20	2.11	2.54	2.56	3.25	2.87	2.41	2.02	1.76	2.14	28.0
1969/70	1.79	1.83	6.90	3.16	4.22	4.04	3.86	2.76	2.39	2.04	1.88	1.72	36.6
1970/71	1.81	1.89	2.13	2.25	2.34	4.17	3.08	3.93	2.80	2.41	2.03	1.77	30.6
1971/72	1.62	6.50	4.06	5.41	4.78	3.34	4.67	4.52	3.17	2.56	2.16	2.06	44.8
1972/73	1.94	1.71	1.82	3.08	5.47	2.88	2.94	2.64	2.35	2.01	1.81	2.01	30.7
1973/74	1.86	1.71	3.44	2.30	4.92	4.35	3.32	2.71	2.25	1.91	1.73	1.67	32.2
1974/75	5.28	3.68	2.91	3.38	2.56	4.76	4.62	3.54	2.84	2.37	1.99	1.87	39.8
1975/76	2.15	5.47	3.45	3.53	3.36	3.09	4.86	2.79	2.25	1.97	1.81	1.75	36.5
1976/77	1.88	2.06	2.33	2.33	2.23	2.21	2.74	3.48	3.83	3.34	2.74	2.26	31.4
1977/78	1.92	2.13	2.40	8.98	3.87	3.80	6.12	4.27	3.05	2.47	2.04	1.79	42.8
1978/79	1.88	2.18	2.01	4.11	4.52	4.64	5.90	3.13	2.56	2.13	1.86	1.86	36.8
1979/80	2.86	4.89	5.88	4.16	2.75	3.26	3.08	3.54	2.66	2.24	1.91	1.69	38.9
1980/81	3.35	3.54	6.25	6.51	4.38	3.96	3.89	2.95	2.37	2.00	1.75	1.63	42.6
1981/82	1.80	1.60	3.13	3.11	3.90	3.59	2.59	2.16	2.02	1.71	1.56	1.49	28.7
1982/83	2.56	3.97	6.54	3.08	5.48	4.62	4.25	3.00	2.41	2.05	2.53	2.15	42.6
1983/84	1.84	1.63	1.79	4.39	5.25	3.11	2.76	4.08	2.57	2.13	1.82	1.92	33.3
1984/85	2.26	3.17	3.38	4.43	2.93	4.81	3.14	3.64	2.58	2.17	1.87	1.65	36.0
1985/86	1.53	2.34	2.29	7.21	4.19	3.40	4.18	2.72	2.24	1.89	1.64	1.65	35.3
1986/87	1.63	1.56	2.39	3.48	4.56	3.61	2.84	2.25	2.06	1.82	1.61	1.48	29.3
1987/88	1.80	5.56	2.42	4.15	4.69	4.38	5.21	3.54	3.22	2.89	2.53	2.30	42.7
1988/89	2.00	1.73	2.03	1.87	2.51	2.11	4.76	2.69	2.15	1.81	1.61	1.50	26.8
1989/90	1.41	2.26	1.71	2.10	1.80	1.79	5.14	2.38	2.03	1.75	1.55	1.47	25.4
1990/91	1.76	3.14	3.98	3.44	3.01	4.96	4.90	5.93	2.98	2.36	1.97	2.04	40.5
1991/92	2.14	5.24	2.44	2.42	1.98	4.28	3.28	2.74	3.66	2.39	2.08	1.98	34.6
1992/93	7.41	3.29	4.61	2.78	3.85	2.90	4.73	3.04	2.83	2.27	2.11	2.05	41.9
1993/94	2.56	2.47	5.47	4.60	3.30	2.79	4.39	2.88	2.43	2.07	1.81	2.07	36.8
1994/95	2.08	2.06	2.93	5.49	4.11	3.84	3.02	2.70	2.16	1.86	1.66	1.56	33.5
1995/96	1.48	1.59	1.83	1.97	6.00	2.79	2.66	2.24	1.98	1.82	1.68	1.72	27.7
1996/97	1.82	5.75	5.58	5.55	2.96	2.44	2.17	2.57	2.11	2.17	2.00	1.80	36.9
1997/98	1.69	3.15	3.57	3.17	2.64	2.73	5.36	2.98	2.37	2.02	1.74	1.98	33.4
1998/99	4.02	4.62	3.19	4.13	5.35	4.17	3.43	3.14	2.37	1.98	1.72	1.60	39.7
1999/00	1.52	3.51	3.16	2.63	2.66	2.78	3.51	2.59	2.13	1.90	1.71	1.58	29.7
2000/01	2.28	3.38	2.81	5.24	3.12	3.61	3.50	2.48	2.05	1.83	1.65	1.51	33.4
2001/02	1.44	2.87	1.88	1.80	2.23	1.97	2.07	2.62	2.03	1.74	1.70	1.61	23.9
2002/03	1.66	2.63	9.36	4.06	3.69	2.85	2.59	2.38	2.22	1.92	1.66	1.52	36.6
2003/04	2.16	2.21	3.45	5.14	3.88	4.09	3.36	2.79	2.25	1.96	1.72	1.61	34.6
2004/05	1.65	3.81	3.72	3.46	4.88	3.10	4.21	3.12	2.56	2.09	1.80	1.69	36.1
2005/06	1.72	4.46	4.38	4.00	3.74	4.20	3.09	2.49	2.17	1.88	1.66	1.54	35.3

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.214	3.136	3.627	3.853	3.734	3.419	3.654	2.926	2.382	2.018	1.812	1.735	34.511
Larga	2.419	3.067	4.526	4.419	4.001	3.522	3.626	3.043	2.582	2.097	1.892	1.884	37.077
C. Climático	2.170	3.074	3.554	3.776	3.659	3.350	3.581	2.867	2.334	1.978	1.776	1.700	33.820

**SERIE DE APORTACIONES**

Río Cadagua toma UDIs 8

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	9.92	5.39	25.72	14.83	21.36	8.90	6.03	15.68	9.24	4.85	9.88	3.67	135.5
1941/42	3.83	3.75	17.13	43.08	20.92	6.23	11.17	4.80	3.65	2.89	3.30	6.09	126.8
1942/43	2.00	1.33	1.73	7.68	11.65	3.13	2.48	8.22	2.16	1.38	0.88	2.15	44.8
1943/44	0.98	12.31	9.24	3.26	13.86	4.40	3.69	2.89	2.06	1.34	0.83	1.05	55.9
1944/45	26.73	7.28	20.64	28.59	6.61	5.11	4.02	3.35	2.26	1.48	3.82	1.34	111.2
1945/46	1.20	0.87	4.30	3.18	2.52	2.15	4.98	5.97	3.83	2.34	1.50	0.91	33.8
1946/47	0.56	3.76	38.59	8.95	14.66	6.47	4.09	5.29	3.26	2.04	2.06	5.99	95.7
1947/48	2.46	4.61	23.22	21.80	6.06	4.13	7.05	4.82	3.12	2.06	1.45	1.28	82.0
1948/49	1.68	1.02	0.95	5.86	1.78	18.79	6.16	5.17	3.49	2.13	1.42	4.72	53.2
1949/50	1.96	5.21	14.11	7.94	12.19	23.43	7.65	5.76	4.07	2.76	1.92	1.34	88.3
1950/51	4.09	1.84	47.66	17.20	14.82	12.62	8.28	10.60	8.68	4.69	4.28	2.89	137.7
1951/52	9.75	5.22	12.19	29.52	20.49	9.76	15.75	5.78	4.13	4.78	2.64	3.42	123.4
1952/53	4.93	11.68	24.68	22.38	18.28	6.35	6.48	5.71	23.74	4.40	3.03	6.60	138.3
1953/54	27.10	4.09	10.29	30.86	35.62	10.33	13.46	16.77	6.81	4.81	8.29	3.75	172.2
1954/55	2.63	2.77	3.26	10.88	10.48	5.67	3.46	2.34	1.61	1.04	0.57	1.43	46.1
1955/56	11.06	1.33	2.83	6.54	7.80	3.26	14.78	4.90	3.50	2.43	1.63	1.03	61.1
1956/57	6.06	12.52	3.86	5.87	3.74	2.53	3.78	3.57	5.75	2.42	1.51	1.09	52.7
1957/58	0.82	5.13	9.05	11.51	6.64	15.91	11.00	5.65	4.45	2.92	2.04	1.50	76.6
1958/59	1.83	9.17	14.23	8.82	4.62	9.46	5.63	4.67	3.33	2.30	1.66	3.07	68.8
1959/60	8.34	9.18	25.51	17.10	7.53	8.37	6.23	3.98	2.96	2.07	1.50	1.44	94.2
1960/61	6.19	3.93	34.28	15.14	6.45	4.42	5.35	4.05	3.14	2.16	1.37	1.18	87.7
1961/62	5.49	16.60	6.74	8.53	15.41	6.99	7.09	6.93	4.28	2.89	1.96	1.33	84.2
1962/63	1.63	8.68	6.37	5.78	8.79	8.83	5.51	3.89	2.90	1.99	4.55	6.96	65.9
1963/64	2.69	3.78	3.48	3.33	3.47	6.76	9.64	3.99	2.56	1.63	1.05	0.61	43.0
1964/65	4.31	3.25	13.95	12.98	6.33	7.08	16.05	5.55	3.76	2.50	1.80	1.86	79.4
1965/66	1.58	5.32	9.32	5.08	7.93	6.80	4.55	4.63	6.70	3.51	2.24	1.45	59.1
1966/67	7.68	18.86	9.98	9.57	5.17	4.44	4.64	3.96	2.91	1.92	1.23	0.93	71.3
1967/68	0.85	8.29	19.83	12.79	7.94	8.58	6.10	6.10	3.90	2.66	1.98	1.63	80.6
1968/69	0.96	0.96	7.40	3.16	6.33	5.43	7.82	5.73	3.71	2.49	1.66	3.98	49.6
1969/70	1.52	2.06	20.52	7.10	11.42	9.55	8.54	4.63	3.55	2.46	2.13	1.38	74.9
1970/71	1.96	2.14	2.69	3.74	3.68	10.90	6.41	10.78	4.98	3.63	2.41	1.62	54.9
1971/72	1.10	21.50	8.82	17.11	14.23	7.46	14.05	11.95	6.72	4.22	3.03	2.79	113.0
1972/73	2.12	1.47	2.01	7.34	16.43	4.96	6.55	5.05	3.48	2.20	2.03	3.51	57.1
1973/74	2.06	1.55	8.93	3.62	15.45	12.15	7.32	5.06	3.01	2.14	1.51	1.27	64.1
1974/75	23.84	11.11	5.34	8.45	4.48	19.60	16.48	8.56	5.19	3.59	2.49	2.36	111.5
1975/76	4.45	22.10	9.38	10.16	6.97	6.82	15.04	4.99	3.35	2.50	2.01	1.77	89.5
1976/77	2.35	3.40	5.84	4.66	3.72	3.54	7.70	12.35	11.15	9.16	4.86	3.16	71.9
1977/78	2.28	4.70	5.18	31.63	9.31	8.63	20.10	10.68	6.21	3.99	2.68	1.90	107.3
1978/79	2.18	3.55	2.84	13.81	12.54	12.41	16.39	6.15	4.20	2.91	2.01	2.15	81.1
1979/80	6.89	16.50	15.77	10.83	5.01	8.33	6.43	8.30	4.59	3.23	2.18	1.42	89.5
1980/81	8.49	8.53	20.45	17.13	10.38	8.62	9.10	5.50	3.67	2.57	1.68	1.30	97.4
1981/82	1.63	0.83	7.53	6.04	10.08	8.52	3.62	2.56	2.57	1.32	0.86	0.56	46.1
1982/83	5.75	10.25	20.84	5.75	15.47	12.23	10.44	5.65	3.76	2.69	7.15	2.74	102.7
1983/84	1.78	1.15	2.02	12.08	14.07	5.52	4.42	9.95	4.13	2.79	1.84	2.36	62.1
1984/85	3.19	6.41	7.48	10.16	5.12	13.54	5.55	7.62	4.07	2.96	2.03	1.29	69.4
1985/86	0.78	3.05	3.74	18.96	9.02	6.07	9.13	4.19	2.88	1.87	1.15	1.27	62.1
1986/87	0.83	0.55	3.75	6.92	11.54	7.35	4.45	2.88	2.49	1.58	0.97	0.52	43.8
1987/88	1.55	14.43	3.23	8.99	10.95	10.58	14.72	8.47	7.18	6.17	4.41	3.73	94.4
1988/89	2.47	1.60	2.56	1.60	3.49	2.02	11.73	4.20	2.65	1.67	1.07	0.65	35.7
1989/90	0.28	2.80	0.98	2.02	1.15	0.94	12.67	2.86	2.09	1.29	0.72	0.41	28.2
1990/91	1.25	5.20	9.18	6.54	4.91	13.86	11.71	17.10	5.50	3.65	2.45	2.78	84.1
1991/92	2.45	13.41	3.36	3.00	2.03	12.74	6.06	4.53	9.07	3.47	2.62	2.26	65.0
1992/93	31.25	5.64	11.51	4.70	9.15	4.99	20.96	5.74	5.94	3.36	2.97	2.47	108.7
1993/94	4.30	3.52	15.11	10.68	5.98	4.33	9.40	4.65	3.51	2.45	1.80	3.05	68.8
1994/95	1.97	1.94	5.31	15.25	9.75	7.77	5.00	4.27	2.79	1.89	1.23	0.81	58.0
1995/96	0.47	0.62	1.39	1.64	17.22	4.05	3.71	2.68	2.03	1.58	1.14	1.40	37.9
1996/97	1.19	14.88	15.86	15.12	5.21	3.59	2.67	4.25	2.55	3.32	2.41	1.53	72.6
1997/98	1.08	5.76	7.82	5.86	3.96	4.43	15.51	5.20	3.41	2.36	1.51	2.81	59.7
1998/99	12.00	10.47	5.45	9.24	14.43	9.39	6.30	6.06	3.52	2.33	1.51	1.05	81.7
1999/00	0.69	7.78	6.45	3.71	3.87	4.24	6.99	3.88	2.59	1.97	1.24	0.80	44.2
2000/01	3.50	6.87	4.61	13.37	5.80	8.49	6.79	3.65	2.45	1.82	1.16	0.67	59.2
2001/02	0.38	5.98	1.61	1.47	2.84	1.61	2.13	4.29	1.95	1.17	1.44	0.69	25.6
2002/03	0.90	4.47	27.13	10.89	8.65	4.57	3.79	3.52	2.84	1.93	1.17	0.68	70.5
2003/04	3.54	3.03	7.86	14.32	9.16	9.71	6.73	4.94	3.07	2.40	1.45	1.10	67.3
2004/05	1.17	8.68	9.11	7.32	13.01	5.80	10.97	6.33	4.14	2.73	1.80	1.41	72.5
2005/06	1.27	12.05	11.10	9.58	8.07	10.80	5.56	3.87	2.89	2.01	1.24	0.77	69.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	3.620	6.149	8.286	8.551	8.281	7.143	8.081	5.340	3.605	2.436	1.885	1.503	64.881
Larga	4.609	6.496	10.958	10.955	9.515	7.823	8.303	6.031	4.335	2.730	2.248	2.077	76.071
C. Climático	3.548	6.026	8.120	8.380	8.115	7.000	7.919	5.233	3.533	2.387	1.847	1.473	63.583

**SERIE DE APORTACIONES**  
Río Cadagua bombeos emergencia

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.75	0.36	1.75	1.04	1.50	0.54	0.38	1.06	0.60	0.28	0.82	0.23	9.3
1941/42	0.22	0.20	1.06	3.48	1.49	0.37	0.67	0.29	0.20	0.16	0.25	0.55	8.9
1942/43	0.15	0.10	0.13	0.53	0.84	0.29	0.24	0.67	0.20	0.13	0.10	0.26	3.6
1943/44	0.14	1.09	0.76	0.32	1.04	0.38	0.34	0.28	0.19	0.13	0.09	0.11	4.8
1944/45	2.54	0.59	1.73	2.45	0.50	0.37	0.31	0.24	0.16	0.10	0.41	0.14	9.5
1945/46	0.11	0.10	0.52	0.33	0.25	0.23	0.49	0.64	0.37	0.22	0.14	0.09	3.5
1946/47	0.07	0.27	2.94	0.65	1.22	0.41	0.27	0.35	0.19	0.11	0.14	0.36	7.0
1947/48	0.17	0.26	0.92	1.31	0.43	0.28	0.47	0.32	0.21	0.13	0.10	0.12	4.7
1948/49	0.15	0.12	0.09	0.29	0.18	1.00	0.45	0.45	0.28	0.16	0.10	0.37	3.6
1949/50	0.22	0.58	0.89	0.53	0.85	1.30	0.66	0.42	0.29	0.18	0.12	0.10	6.1
1950/51	0.28	0.19	2.37	1.20	1.15	0.74	0.59	0.71	0.51	0.26	0.23	0.15	8.4
1951/52	0.48	0.30	0.49	1.83	1.26	0.49	0.87	0.35	0.22	0.32	0.14	0.19	6.9
1952/53	0.33	0.83	1.17	1.08	1.23	0.43	0.42	0.34	1.24	0.29	0.17	0.41	8.0
1953/54	1.94	0.30	0.44	1.98	2.19	0.64	0.77	1.03	0.37	0.27	0.45	0.24	10.6
1954/55	0.19	0.18	0.24	0.55	0.72	0.44	0.27	0.16	0.11	0.08	0.05	0.12	3.1
1955/56	0.78	0.16	0.17	0.42	0.57	0.30	0.89	0.40	0.29	0.19	0.12	0.08	4.4
1956/57	0.43	0.96	0.41	0.82	0.44	0.25	0.46	0.40	0.45	0.21	0.13	0.11	5.1
1957/58	0.15	0.67	0.78	1.26	0.64	1.42	1.03	0.50	0.33	0.19	0.13	0.11	7.2
1958/59	0.27	1.05	1.03	1.01	0.43	0.89	0.59	0.42	0.23	0.16	0.10	0.33	6.5
1959/60	1.03	0.92	1.51	1.43	0.57	0.68	0.55	0.25	0.18	0.13	0.10	0.15	7.5
1960/61	0.87	0.48	1.99	1.64	0.50	0.29	0.56	0.33	0.24	0.15	0.09	0.12	7.2
1961/62	0.90	1.60	0.60	0.96	1.27	0.58	0.71	0.65	0.28	0.17	0.10	0.07	7.9
1962/63	0.23	0.98	0.69	0.74	0.96	0.84	0.57	0.33	0.24	0.16	0.41	0.71	6.9
1963/64	0.31	0.46	0.36	0.47	0.44	0.70	1.01	0.39	0.21	0.12	0.09	0.06	4.6
1964/65	0.83	0.50	1.17	1.48	0.64	0.74	1.40	0.46	0.25	0.14	0.12	0.16	7.9
1965/66	0.16	0.68	0.87	0.62	0.83	0.69	0.48	0.35	0.47	0.28	0.15	0.09	5.7
1966/67	0.97	1.94	0.97	1.02	0.41	0.38	0.52	0.35	0.22	0.13	0.09	0.10	7.1
1967/68	0.15	1.05	1.40	1.51	0.78	0.85	0.62	0.61	0.28	0.16	0.14	0.16	7.7
1968/69	0.10	0.14	0.78	0.48	0.91	0.66	0.84	0.52	0.26	0.15	0.10	0.47	5.4
1969/70	0.14	0.24	1.60	0.78	1.14	0.91	0.86	0.39	0.26	0.16	0.15	0.10	6.7
1970/71	0.12	0.14	0.17	0.24	0.25	0.66	0.46	0.74	0.36	0.26	0.16	0.10	3.7
1971/72	0.07	1.59	0.50	1.58	1.23	0.62	1.10	0.90	0.48	0.27	0.19	0.23	8.7
1972/73	0.13	0.10	0.15	0.66	1.48	0.42	0.64	0.45	0.29	0.18	0.21	0.47	5.2
1973/74	0.22	0.13	0.66	0.29	1.40	1.03	0.57	0.43	0.22	0.17	0.12	0.15	5.4
1974/75	2.75	1.02	0.43	0.71	0.32	1.92	1.32	0.65	0.40	0.23	0.14	0.17	10.1
1975/76	0.43	2.07	0.76	0.78	0.41	0.48	0.92	0.33	0.19	0.13	0.13	0.14	6.8
1976/77	0.19	0.37	0.63	0.43	0.33	0.29	0.55	1.15	0.92	0.83	0.40	0.21	6.3
1977/78	0.13	0.44	0.36	2.73	0.65	0.62	1.10	0.69	0.46	0.24	0.14	0.10	7.6
1978/79	0.11	0.20	0.20	1.17	0.74	0.74	0.86	0.44	0.27	0.17	0.11	0.16	5.2
1979/80	0.52	1.34	0.88	0.81	0.34	0.64	0.41	0.59	0.31	0.20	0.12	0.07	6.2
1980/81	0.62	0.74	1.66	1.13	0.67	0.50	0.59	0.35	0.22	0.13	0.08	0.08	6.8
1981/82	0.13	0.09	0.58	0.54	0.82	0.70	0.31	0.20	0.20	0.10	0.07	0.06	3.8
1982/83	0.57	0.86	1.39	0.40	0.95	0.80	0.64	0.35	0.23	0.14	0.60	0.20	7.1
1983/84	0.12	0.08	0.11	0.92	0.89	0.35	0.30	0.59	0.29	0.18	0.11	0.21	4.2
1984/85	0.21	0.36	0.50	0.59	0.34	0.86	0.38	0.51	0.29	0.19	0.11	0.07	4.4
1985/86	0.05	0.31	0.22	1.62	0.70	0.44	0.81	0.35	0.23	0.14	0.08	0.11	5.0
1986/87	0.09	0.08	0.34	0.46	0.86	0.50	0.37	0.23	0.19	0.13	0.08	0.05	3.4
1987/88	0.11	0.91	0.28	0.53	0.79	0.62	0.94	0.44	0.42	0.35	0.25	0.23	5.9
1988/89	0.13	0.08	0.15	0.13	0.22	0.19	0.84	0.32	0.21	0.12	0.07	0.05	2.5
1989/90	0.04	0.20	0.12	0.15	0.14	0.12	0.89	0.27	0.19	0.12	0.08	0.06	2.4
1990/91	0.11	0.42	0.63	0.43	0.31	0.86	0.92	1.11	0.38	0.22	0.13	0.22	5.7
1991/92	0.17	0.85	0.28	0.21	0.16	0.65	0.42	0.30	0.67	0.25	0.19	0.16	4.3
1992/93	2.61	0.41	0.82	0.34	0.44	0.25	0.54	0.33	0.31	0.21	0.20	0.17	6.6
1993/94	0.27	0.23	0.95	0.65	0.42	0.31	0.80	0.36	0.27	0.18	0.12	0.31	4.9
1994/95	0.18	0.19	0.42	0.95	0.62	0.53	0.38	0.30	0.19	0.12	0.08	0.07	4.0
1995/96	0.05	0.07	0.14	0.15	1.27	0.32	0.30	0.23	0.17	0.14	0.11	0.16	3.1
1996/97	0.13	1.13	1.01	0.85	0.39	0.24	0.18	0.23	0.19	0.24	0.20	0.12	4.9
1997/98	0.09	0.37	0.55	0.36	0.28	0.26	1.04	0.37	0.24	0.15	0.09	0.26	4.1
1998/99	1.23	0.77	0.47	0.63	0.94	0.65	0.48	0.41	0.23	0.14	0.08	0.06	6.1
1999/00	0.05	0.55	0.53	0.28	0.28	0.31	0.53	0.29	0.19	0.15	0.11	0.08	3.3
2000/01	0.24	0.45	0.35	0.86	0.42	0.57	0.52	0.27	0.16	0.12	0.08	0.05	4.1
2001/02	0.04	0.53	0.18	0.18	0.24	0.19	0.26	0.44	0.21	0.13	0.18	0.11	2.7
2002/03	0.12	0.29	1.07	1.28	0.89	0.37	0.30	0.29	0.25	0.15	0.09	0.06	5.1
2003/04	0.37	0.32	0.80	1.32	0.85	0.74	0.59	0.39	0.21	0.16	0.09	0.08	5.9
2004/05	0.14	0.60	0.97	0.68	1.14	0.43	0.97	0.49	0.28	0.16	0.10	0.11	6.0
2005/06	0.10	1.16	1.02	0.76	0.52	0.89	0.44	0.28	0.19	0.13	0.08	0.06	5.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.307	0.463	0.598	0.630	0.598	0.487	0.566	0.371	0.254	0.163	0.133	0.122	4.691
Larga	0.420	0.557	0.759	0.678	0.728	0.578	0.619	0.450	0.300	0.185	0.159	0.170	5.802
C. Climático	0.300	0.454	0.586	0.617	0.586	0.477	0.555	0.364	0.248	0.159	0.130	0.120	4.597

**SERIE DE APORTACIONES**

Río Cadagua aguas arriba río Nervión

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	24.71	14.52	55.86	39.50	44.91	22.10	17.70	37.71	21.24	12.05	22.66	9.69	322.6
1941/42	9.31	9.34	29.64	91.09	42.50	15.29	27.57	12.14	8.84	6.76	9.74	13.09	275.3
1942/43	6.15	4.41	4.46	14.56	23.96	10.31	8.64	17.61	7.23	5.06	3.82	7.00	113.2
1943/44	4.64	34.78	26.02	10.75	32.93	14.09	12.58	9.71	7.06	4.89	3.53	3.44	164.4
1944/45	64.48	22.64	71.69	83.96	18.67	16.57	11.92	9.74	6.58	4.57	13.92	5.22	329.9
1945/46	4.57	3.67	29.24	10.58	8.11	9.27	20.96	25.11	12.60	7.96	5.25	3.60	140.9
1946/47	2.82	10.07	109.75	21.18	39.18	16.00	10.90	13.26	7.97	5.35	6.17	11.20	253.8
1947/48	6.75	11.16	41.33	47.61	15.93	10.97	17.81	12.79	8.65	5.74	4.50	5.15	188.4
1948/49	5.35	4.18	3.32	10.59	6.14	36.95	15.35	18.68	9.99	6.45	4.36	13.12	134.5
1949/50	7.61	25.70	36.45	18.66	25.64	30.38	30.82	16.22	11.33	7.46	5.69	4.43	220.4
1950/51	8.65	7.17	115.82	41.65	41.26	27.86	20.24	27.75	18.28	11.15	10.04	6.94	336.8
1951/52	16.92	11.75	17.48	57.57	36.50	22.31	33.09	14.31	9.85	10.99	6.55	6.24	243.6
1952/53	15.19	26.46	44.78	38.82	42.91	16.54	17.58	13.14	39.14	11.56	7.67	15.19	289.0
1953/54	48.22	11.37	15.68	61.81	63.94	26.01	25.56	29.41	16.20	11.66	16.97	12.09	338.9
1954/55	7.49	7.82	8.39	22.50	25.57	16.22	9.99	6.73	4.79	3.49	2.43	3.90	119.3
1955/56	14.41	5.54	5.37	17.69	23.49	11.67	32.30	17.02	10.62	7.53	5.17	3.64	154.4
1956/57	11.66	33.88	11.58	17.17	11.06	8.36	9.77	11.14	15.42	7.78	5.05	4.08	146.9
1957/58	3.27	13.38	19.94	31.84	17.90	38.60	30.24	15.50	11.98	8.01	5.57	4.10	200.3
1958/59	5.13	25.02	31.38	24.75	13.03	25.37	15.91	12.68	9.90	6.54	4.55	10.71	185.0
1959/60	26.69	30.11	48.06	46.59	20.46	21.92	15.27	9.97	7.61	5.52	4.16	5.13	241.5
1960/61	25.59	14.01	79.43	59.14	18.04	11.58	23.80	12.28	8.87	6.11	4.12	4.81	267.8
1961/62	18.45	53.17	15.24	30.23	40.59	21.64	27.29	21.49	11.36	7.42	5.09	3.67	255.6
1962/63	4.96	22.77	28.84	17.42	27.60	28.45	17.95	11.20	8.66	6.27	13.17	20.48	207.8
1963/64	8.77	10.26	10.22	8.62	11.50	17.86	29.53	12.73	7.85	5.07	3.60	2.65	128.7
1964/65	13.84	11.50	32.52	35.81	18.16	22.36	44.62	15.63	10.03	6.52	4.79	7.23	223.0
1965/66	5.12	18.55	35.48	15.12	21.64	18.04	14.01	13.85	16.79	9.84	6.46	4.42	179.3
1966/67	23.20	61.10	29.06	25.87	13.57	12.72	15.53	12.99	8.45	5.72	3.94	3.46	215.6
1967/68	3.93	28.21	58.98	39.66	25.05	24.30	20.39	17.10	10.55	7.19	5.87	5.22	246.4
1968/69	3.59	4.25	22.20	9.21	16.02	21.66	29.73	16.82	10.31	6.78	4.74	11.32	156.6
1969/70	5.12	6.16	54.80	23.01	29.37	27.26	25.83	13.82	10.09	7.00	6.08	4.44	213.0
1970/71	5.75	6.65	7.25	9.53	11.34	25.90	19.10	28.20	14.15	10.14	6.81	4.81	149.6
1971/72	3.65	55.36	18.48	41.71	33.83	19.33	31.30	26.87	17.56	10.87	7.87	8.64	275.5
1972/73	5.63	4.32	5.16	14.78	35.93	13.59	20.65	13.73	10.02	6.78	6.19	9.10	145.9
1973/74	5.62	4.80	16.54	9.73	29.04	32.12	21.09	13.60	8.56	6.13	4.75	4.83	156.8
1974/75	63.03	30.29	13.87	19.22	11.49	49.06	44.80	21.59	13.66	9.41	6.33	7.08	289.8
1975/76	12.09	54.45	19.69	28.18	17.59	18.57	37.85	13.06	8.42	6.44	5.20	5.13	226.7
1976/77	7.55	9.05	15.29	12.27	10.16	10.53	20.37	39.86	35.12	26.75	13.30	8.66	208.9
1977/78	5.89	10.17	10.78	64.90	22.52	22.34	47.63	25.42	16.01	10.23	6.68	4.80	247.4
1978/79	5.20	8.90	6.90	34.47	28.86	27.96	40.44	16.52	11.09	7.51	5.32	6.37	199.5
1979/80	18.78	44.05	33.58	21.30	12.75	17.85	17.06	21.78	12.44	8.42	5.73	3.90	217.6
1980/81	22.05	19.15	49.50	38.66	23.28	20.21	25.85	13.73	9.30	6.33	4.34	3.84	236.2
1981/82	4.87	3.49	17.20	15.74	22.10	21.37	11.18	7.72	6.74	4.28	3.22	2.58	120.5
1982/83	17.91	24.18	58.29	14.58	33.21	29.56	25.87	14.34	9.64	6.81	26.55	7.87	268.8
1983/84	5.17	3.59	4.99	31.12	30.98	14.05	12.22	23.81	11.29	7.57	5.12	8.52	158.4
1984/85	9.36	17.95	21.01	24.35	13.57	32.15	15.17	20.26	11.45	7.97	5.42	3.68	182.3
1985/86	2.58	15.07	9.01	50.92	26.45	17.23	29.37	12.58	8.72	5.71	3.75	5.24	186.6
1986/87	3.57	3.60	15.89	23.53	35.89	21.28	13.28	8.60	7.46	5.22	3.55	2.47	144.3
1987/88	6.03	42.80	10.00	25.98	31.74	24.53	49.30	22.86	18.94	19.22	11.25	10.42	273.1
1988/89	6.27	4.17	6.39	5.56	9.87	7.30	39.19	12.99	7.96	5.08	3.56	2.59	110.9
1989/90	1.82	8.89	4.20	7.69	5.15	4.27	32.86	9.72	7.17	4.74	3.15	2.76	92.4
1990/91	5.19	18.74	22.38	20.27	12.99	35.59	31.66	39.89	14.64	9.38	6.13	8.70	225.5
1991/92	8.08	38.61	10.10	8.60	6.27	26.95	17.42	12.45	22.47	9.80	8.22	6.88	175.8
1992/93	82.87	16.64	32.81	12.65	17.29	13.42	29.90	13.71	13.15	8.71	11.22	7.39	259.8
1993/94	14.02	9.88	45.21	27.69	18.27	12.01	29.03	14.96	10.44	7.23	5.26	9.25	203.2
1994/95	8.34	8.40	19.95	48.22	29.19	24.15	13.85	11.91	7.85	5.48	3.83	3.15	184.3
1995/96	2.47	3.36	6.53	6.17	43.05	12.30	12.16	8.71	6.63	5.45	4.30	5.64	116.7
1996/97	5.19	40.37	41.51	37.13	14.58	9.74	7.49	9.98	7.66	9.67	7.40	5.14	195.9
1997/98	3.82	16.03	23.70	14.76	11.05	11.52	39.73	14.60	9.65	6.46	4.34	8.82	164.5
1998/99	34.82	27.86	15.33	28.14	33.81	22.56	17.52	16.61	9.44	6.17	4.14	3.38	219.8
1999/00	2.59	19.28	22.21	10.79	11.76	14.06	24.26	11.12	7.68	5.90	4.36	3.41	137.4
2000/01	12.59	17.50	11.96	38.54	16.15	20.69	18.74	10.33	6.87	5.32	3.71	2.62	165.0
2001/02	2.18	19.78	6.18	7.11	9.86	6.35	9.24	14.65	7.20	4.80	6.92	3.76	98.0
2002/03	4.93	11.41	44.68	45.80	27.92	13.47	11.46	14.20	9.92	5.99	3.90	2.85	196.5
2003/04	11.97	11.34	26.72	42.61	30.64	24.92	22.02	13.53	8.60	6.38	4.22	3.87	206.8
2004/05	5.11	20.58	32.84	26.41	33.41	18.37	37.88	20.32	11.19	7.13	4.83	4.60	222.7
2005/06	4.36	35.53	35.59	25.77	21.92	28.34	16.28	10.85	7.89	5.56	3.74	2.93	198.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	11.082	17.622	22.853	24.568	21.938	18.707	22.804	14.785	9.997	7.013	6.015	5.091	182.476
Larga	12.544	18.623	27.798	28.300	23.629	20.095	23.123	16.417	11.442	7.628	6.518	6.232	202.350
C. Climático	10.861	17.270	22.396	24.076	21.499	18.333	22.348	14.489	9.797	6.873	5.895	4.989	178.826

**SERIE DE APORTACIONES**  
Río Nervión bombeos de Bolueta

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.75	0.46	1.03	0.85	0.97	0.56	0.46	0.66	0.54	0.32	0.46	0.26	7.3
1941/42	0.21	0.27	0.48	1.75	0.82	0.43	0.68	0.33	0.22	0.16	0.24	0.37	6.0
1942/43	0.18	0.13	0.15	0.46	0.58	0.38	0.34	0.31	0.22	0.19	0.13	0.29	3.4
1943/44	0.18	1.06	0.72	0.35	1.03	0.54	0.53	0.33	0.22	0.14	0.13	0.09	5.3
1944/45	1.01	0.73	2.32	2.65	0.56	0.59	0.36	0.28	0.18	0.12	0.44	0.16	9.4
1945/46	0.16	0.12	1.52	0.35	0.27	0.32	0.62	0.65	0.40	0.25	0.16	0.10	4.9
1946/47	0.11	0.45	3.08	0.56	1.02	0.46	0.30	0.33	0.20	0.12	0.29	0.43	7.4
1947/48	0.26	0.51	1.46	1.30	0.48	0.31	0.50	0.35	0.24	0.14	0.14	0.27	6.0
1948/49	0.23	0.15	0.10	0.43	0.20	1.10	0.49	0.57	0.30	0.18	0.12	0.78	4.6
1949/50	0.31	1.14	1.47	0.56	0.72	0.52	1.08	0.49	0.33	0.20	0.23	0.15	7.2
1950/51	0.33	0.36	4.69	1.08	1.20	0.75	0.57	0.66	0.49	0.29	0.35	0.20	11.0
1951/52	0.42	0.47	0.38	1.30	0.84	0.55	0.80	0.39	0.25	0.26	0.16	0.14	6.0
1952/53	0.66	0.85	1.43	0.85	1.25	0.48	0.54	0.36	0.98	0.32	0.20	0.78	8.7
1953/54	0.92	0.38	0.36	1.47	1.47	0.72	0.55	0.58	0.46	0.31	0.55	0.59	8.4
1954/55	0.24	0.37	0.34	0.75	0.70	0.46	0.29	0.18	0.14	0.09	0.06	0.39	4.0
1955/56	0.61	0.18	0.17	0.70	0.90	0.33	0.96	0.50	0.33	0.22	0.14	0.09	5.1
1956/57	0.43	0.86	0.37	0.47	0.29	0.22	0.21	0.28	0.41	0.25	0.14	0.15	4.1
1957/58	0.10	0.35	0.65	0.86	0.44	1.11	0.74	0.44	0.35	0.22	0.14	0.09	5.5
1958/59	0.19	0.69	1.03	0.62	0.35	0.55	0.37	0.32	0.29	0.17	0.11	0.50	5.2
1959/60	0.49	0.85	1.42	0.86	0.47	0.54	0.35	0.25	0.21	0.14	0.10	0.20	5.9
1960/61	0.60	0.37	3.43	1.19	0.51	0.31	0.56	0.31	0.26	0.16	0.10	0.20	8.0
1961/62	0.53	1.05	0.38	0.63	0.66	0.48	0.70	0.47	0.31	0.18	0.11	0.07	5.6
1962/63	0.12	0.81	1.53	0.40	0.80	0.79	0.52	0.33	0.25	0.19	0.42	0.87	7.0
1963/64	0.27	0.28	0.23	0.19	0.31	0.33	0.74	0.40	0.23	0.13	0.09	0.06	3.3
1964/65	0.31	0.32	0.96	0.72	0.43	0.47	0.97	0.44	0.27	0.16	0.11	0.19	5.3
1965/66	0.18	0.48	1.78	0.40	0.51	0.41	0.34	0.37	0.43	0.29	0.17	0.10	5.5
1966/67	0.44	1.53	0.83	0.55	0.37	0.34	0.36	0.35	0.24	0.15	0.10	0.12	5.4
1967/68	0.10	0.52	1.61	0.94	0.54	0.56	0.48	0.44	0.30	0.18	0.29	0.20	6.2
1968/69	0.09	0.11	0.79	0.25	0.33	0.53	0.76	0.42	0.30	0.17	0.14	0.35	4.2
1969/70	0.14	0.16	1.69	0.58	0.80	0.73	0.80	0.39	0.29	0.18	0.24	0.11	6.1
1970/71	0.17	0.28	0.28	0.27	0.30	0.52	0.52	0.55	0.43	0.29	0.19	0.13	3.9
1971/72	0.09	1.21	0.52	0.97	0.93	0.52	0.76	0.60	0.46	0.30	0.22	0.22	6.8
1972/73	0.15	0.12	0.19	0.45	1.00	0.41	0.53	0.35	0.31	0.20	0.17	0.30	4.2
1973/74	0.15	0.14	0.55	0.34	0.69	0.68	0.52	0.37	0.24	0.16	0.12	0.17	4.1
1974/75	1.67	0.80	0.45	0.45	0.32	0.90	0.93	0.51	0.40	0.25	0.15	0.17	7.0
1975/76	0.23	1.03	0.51	0.59	0.47	0.42	0.80	0.37	0.21	0.16	0.12	0.12	5.0
1976/77	0.29	0.27	0.36	0.35	0.30	0.31	0.39	0.72	0.79	0.65	0.41	0.23	5.1
1977/78	0.15	0.33	0.37	1.64	0.71	0.63	1.15	0.67	0.44	0.27	0.16	0.10	6.6
1978/79	0.16	0.20	0.28	0.94	0.64	0.69	0.97	0.49	0.31	0.19	0.14	0.18	5.2
1979/80	0.45	0.84	0.83	0.60	0.37	0.47	0.42	0.55	0.35	0.22	0.14	0.08	5.3
1980/81	0.63	0.53	0.87	0.94	0.66	0.66	0.62	0.38	0.24	0.15	0.09	0.08	5.9
1981/82	0.23	0.10	0.50	0.56	0.58	0.62	0.36	0.23	0.17	0.11	0.09	0.07	3.6
1982/83	0.47	0.59	1.10	0.47	0.73	0.64	0.65	0.41	0.25	0.17	0.74	0.22	6.4
1983/84	0.14	0.09	0.11	0.91	0.70	0.42	0.34	0.53	0.33	0.20	0.14	0.28	4.2
1984/85	0.29	0.60	0.62	0.78	0.41	0.75	0.44	0.58	0.33	0.21	0.13	0.08	5.2
1985/86	0.06	0.56	0.27	1.49	0.80	0.55	0.81	0.39	0.28	0.15	0.09	0.14	5.6
1986/87	0.11	0.16	0.41	0.63	0.77	0.55	0.41	0.25	0.24	0.15	0.09	0.06	3.8
1987/88	0.24	0.87	0.33	0.75	0.77	0.68	0.92	0.52	0.43	0.40	0.29	0.24	6.4
1988/89	0.15	0.09	0.17	0.18	0.37	0.26	0.91	0.36	0.23	0.13	0.09	0.06	3.0
1989/90	0.04	0.35	0.14	0.26	0.18	0.14	0.74	0.31	0.23	0.14	0.09	0.07	2.7
1990/91	0.22	0.57	0.57	0.56	0.40	0.68	0.66	0.77	0.42	0.25	0.14	0.25	5.5
1991/92	0.39	0.71	0.32	0.25	0.18	0.41	0.42	0.32	0.55	0.29	0.24	0.21	4.3
1992/93	1.88	0.57	0.83	0.38	0.36	0.33	0.74	0.36	0.31	0.25	0.26	0.22	6.5
1993/94	0.39	0.32	0.89	0.68	0.56	0.38	0.87	0.46	0.31	0.21	0.14	0.44	5.6
1994/95	0.38	0.33	0.47	1.38	0.83	0.79	0.45	0.36	0.21	0.14	0.09	0.10	5.5
1995/96	0.07	0.14	0.22	0.25	0.97	0.39	0.35	0.28	0.20	0.18	0.14	0.16	3.3
1996/97	0.20	1.02	0.80	1.09	0.45	0.27	0.22	0.23	0.24	0.28	0.21	0.15	5.1
1997/98	0.11	0.52	0.54	0.42	0.33	0.28	0.71	0.43	0.27	0.17	0.11	0.19	4.1
1998/99	0.99	0.85	0.47	0.65	0.82	0.70	0.52	0.40	0.26	0.15	0.10	0.08	6.0
1999/00	0.06	0.41	0.59	0.32	0.37	0.36	0.55	0.33	0.22	0.19	0.13	0.11	3.6
2000/01	0.38	0.54	0.38	0.95	0.45	0.50	0.54	0.30	0.19	0.14	0.09	0.06	4.5
2001/02	0.06	0.40	0.23	0.21	0.30	0.21	0.27	0.36	0.23	0.15	0.21	0.12	2.8
2002/03	0.18	0.44	0.97	0.93	0.69	0.43	0.32	0.40	0.26	0.17	0.10	0.09	5.0
2003/04	0.38	0.35	0.71	0.93	0.68	0.66	0.61	0.38	0.24	0.15	0.10	0.08	5.3
2004/05	0.16	0.45	0.64	0.61	0.65	0.49	0.90	0.49	0.31	0.18	0.12	0.12	5.1
2005/06	0.13	0.93	0.79	0.64	0.54	0.69	0.45	0.31	0.21	0.14	0.09	0.09	5.0

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.321	0.479	0.536	0.661	0.560	0.493	0.569	0.391	0.276	0.185	0.158	0.145	4.773
Larga	0.339	0.510	0.828	0.724	0.607	0.519	0.587	0.417	0.314	0.203	0.181	0.209	5.438
C. Climático	0.315	0.469	0.525	0.648	0.548	0.483	0.557	0.383	0.270	0.182	0.155	0.142	4.677

**SERIE DE APORTACIONES**

Río Nervion después de confluencia con río Cadagua

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.46	1.59	4.74	3.47	3.60	2.09	1.87	2.49	1.93	1.16	2.07	1.10	28.6
1941/42	1.09	1.18	2.53	7.83	3.46	1.72	2.68	1.29	0.98	0.77	1.14	1.63	26.3
1942/43	0.80	0.60	0.57	1.51	2.15	1.23	1.10	1.25	0.80	0.64	0.45	1.19	12.3
1943/44	0.67	3.76	2.81	1.16	3.59	1.66	1.65	1.03	0.74	0.52	0.42	0.35	18.4
1944/45	4.15	2.59	10.06	9.45	1.85	1.99	1.31	1.03	0.70	0.53	1.78	0.63	36.1
1945/46	0.62	0.49	6.82	1.16	0.90	1.07	2.15	2.13	1.32	0.89	0.60	0.41	18.6
1946/47	0.37	1.26	10.46	1.80	3.48	1.55	1.11	1.16	0.78	0.52	0.61	1.13	24.2
1947/48	0.68	1.20	3.55	3.78	1.38	0.94	1.73	1.14	0.82	0.55	0.48	0.68	16.9
1948/49	0.59	0.44	0.30	0.99	0.51	2.71	1.42	1.61	0.92	0.59	0.39	1.89	12.4
1949/50	0.80	3.23	3.76	1.49	1.94	1.48	3.37	1.44	1.01	0.65	0.58	0.46	20.2
1950/51	0.70	0.97	12.70	3.33	3.79	2.29	1.98	2.11	1.53	1.02	0.96	0.65	32.0
1951/52	1.47	1.19	0.99	3.67	2.33	1.63	2.57	1.22	0.82	0.93	0.57	0.52	17.9
1952/53	2.12	2.46	3.75	2.27	3.64	1.44	1.78	1.12	3.22	1.07	0.71	2.43	26.0
1953/54	3.30	1.17	1.00	4.27	4.27	2.22	1.85	1.77	1.39	0.99	1.23	1.73	25.2
1954/55	0.75	0.95	0.90	1.86	2.25	1.51	1.01	0.69	0.50	0.37	0.25	1.06	12.1
1955/56	2.02	0.64	0.61	1.90	2.58	1.07	3.13	1.54	1.07	0.74	0.52	0.35	16.2
1956/57	1.18	3.04	1.02	1.27	0.91	0.75	0.79	0.94	1.56	0.82	0.53	0.52	13.3
1957/58	0.35	1.08	1.84	2.44	1.31	3.36	2.50	1.48	1.24	0.85	0.57	0.43	17.4
1958/59	0.62	2.00	2.97	1.85	1.13	1.77	1.30	1.10	0.95	0.65	0.46	1.95	16.7
1959/60	1.61	2.31	4.71	2.76	1.52	1.71	1.33	0.94	0.82	0.56	0.43	0.69	19.4
1960/61	2.03	1.16	9.97	3.49	1.58	1.06	2.16	1.02	0.95	0.61	0.42	0.59	25.0
1961/62	1.87	3.39	1.17	2.13	2.25	1.61	2.46	1.62	1.08	0.70	0.47	0.33	19.1
1962/63	0.41	2.41	3.92	1.19	2.78	2.37	1.80	1.12	0.88	0.66	1.17	2.52	21.2
1963/64	0.91	0.88	0.73	0.62	0.99	1.18	3.32	1.32	0.85	0.56	0.41	0.30	12.1
1964/65	1.32	1.35	2.63	2.55	1.41	1.72	3.81	1.52	1.00	0.65	0.51	0.70	19.2
1965/66	0.53	1.85	4.84	1.19	1.67	1.37	1.20	1.23	1.60	0.97	0.64	0.43	17.5
1966/67	1.80	5.55	2.57	1.81	1.23	1.15	1.37	1.15	0.85	0.58	0.41	0.45	18.9
1967/68	0.39	2.13	4.63	2.91	1.79	2.03	2.02	1.59	1.13	0.74	0.71	0.73	20.8
1968/69	0.41	0.45	2.27	0.80	1.16	1.61	2.64	1.39	0.96	0.63	0.46	1.36	14.1
1969/70	0.54	0.70	4.52	1.68	2.67	2.26	2.85	1.32	0.97	0.66	0.65	0.44	19.3
1970/71	0.67	0.93	0.94	0.91	1.15	1.85	2.13	1.93	1.63	1.10	0.75	0.60	14.6
1971/72	0.43	4.62	1.88	3.48	3.11	1.76	2.99	2.07	1.55	1.00	0.75	0.86	24.5
1972/73	0.52	0.50	0.69	1.50	3.68	1.35	2.09	1.22	1.21	0.79	0.66	1.27	15.5
1973/74	0.69	0.66	1.96	1.22	2.43	2.31	2.04	1.34	0.92	0.73	0.56	0.82	15.7
1974/75	5.60	2.84	1.45	1.57	1.12	3.30	3.76	1.71	1.29	0.84	0.58	0.67	24.7
1975/76	0.90	3.63	1.65	2.00	1.64	1.55	3.25	1.27	0.82	0.69	0.51	0.53	18.4
1976/77	1.18	1.03	1.45	1.29	1.14	1.16	1.66	2.40	3.16	2.33	1.36	0.89	19.1
1977/78	0.61	1.29	1.25	5.66	2.29	2.17	3.91	2.21	1.53	1.01	0.67	0.51	23.1
1978/79	0.52	0.74	0.70	2.97	2.15	2.36	3.88	1.59	1.06	0.71	0.54	0.70	17.9
1979/80	1.53	3.04	3.26	1.96	1.26	1.64	1.60	1.82	1.14	0.80	0.54	0.37	18.9
1980/81	2.17	1.77	3.44	2.76	2.08	2.11	2.24	1.28	0.86	0.59	0.40	0.36	20.1
1981/82	0.79	0.39	2.24	1.70	1.79	2.01	1.21	0.82	0.65	0.47	0.37	0.32	12.8
1982/83	1.62	2.04	4.82	1.41	2.36	2.09	2.33	1.38	0.93	0.69	2.72	0.80	23.2
1983/84	0.57	0.40	0.39	2.79	2.24	1.27	1.22	1.71	1.05	0.69	0.52	1.13	14.0
1984/85	0.97	1.98	2.24	2.41	1.34	2.47	1.57	1.87	1.11	0.76	0.52	0.35	17.6
1985/86	0.26	2.37	0.89	5.00	2.98	1.74	2.86	1.31	1.03	0.63	0.42	0.62	20.1
1986/87	0.52	0.63	1.69	2.40	2.70	1.85	1.44	0.88	0.80	0.57	0.39	0.28	14.1
1987/88	1.17	3.86	0.96	2.71	2.62	2.18	3.54	1.67	1.44	1.40	0.96	0.95	23.4
1988/89	0.56	0.37	0.66	0.60	1.31	0.90	3.36	1.18	0.78	0.50	0.36	0.26	10.8
1989/90	0.18	1.37	0.43	0.77	0.55	0.45	2.76	0.94	0.82	0.49	0.38	0.26	9.4
1990/91	0.86	2.34	2.09	2.02	1.34	2.80	2.26	2.67	1.34	0.87	0.56	0.98	20.1
1991/92	1.79	2.69	0.98	0.78	0.61	1.42	1.44	0.97	2.10	0.96	0.94	0.82	15.5
1992/93	6.95	1.98	4.34	1.27	1.32	1.16	2.77	1.21	1.05	0.94	1.27	0.80	25.1
1993/94	1.78	1.10	3.97	2.41	1.84	1.27	3.01	1.59	1.04	0.76	0.54	1.82	21.1
1994/95	1.59	1.23	1.66	4.98	2.95	2.68	1.50	1.40	0.82	0.58	0.40	0.40	20.2
1995/96	0.30	0.52	0.82	0.73	3.28	1.19	1.26	0.92	0.68	0.63	0.47	0.63	11.4
1996/97	0.71	3.67	3.18	4.03	1.44	0.99	0.92	0.90	0.82	0.95	0.73	0.54	18.9
1997/98	0.46	1.89	2.03	1.27	1.11	0.97	2.72	1.42	0.95	0.65	0.44	0.76	14.7
1998/99	3.40	3.01	1.42	2.13	2.71	2.38	1.86	1.38	0.93	0.61	0.41	0.36	20.6
1999/00	0.27	1.45	2.43	1.01	1.25	1.22	2.04	1.13	0.80	0.67	0.49	0.46	13.2
2000/01	1.31	1.93	1.13	3.18	1.47	1.71	2.16	1.09	0.73	0.56	0.40	0.29	16.0
2001/02	0.27	1.48	0.68	0.73	1.01	0.73	1.08	1.25	0.82	0.59	0.73	0.48	9.8
2002/03	0.65	1.63	4.28	3.25	2.32	1.45	1.26	1.43	0.94	0.65	0.44	0.40	18.7
2003/04	1.54	1.29	3.07	3.32	2.38	2.34	2.34	1.42	0.97	0.69	0.48	0.39	20.2
2004/05	0.63	1.67	2.48	2.00	2.20	1.62	3.36	1.65	1.09	0.70	0.50	0.51	18.4
2005/06	0.49	3.58	3.15	2.17	1.89	2.39	1.67	1.15	0.83	0.61	0.44	0.46	18.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.223	1.793	2.132	2.225	1.887	1.668	2.084	1.330	0.976	0.700	0.626	0.593	17.238
Larga	1.228	1.787	2.788	2.379	2.018	1.717	2.147	1.408	1.107	0.754	0.664	0.762	18.757
C. Climático	1.199	1.758	2.090	2.180	1.850	1.634	2.042	1.304	0.957	0.686	0.614	0.581	16.893

## SERIE DE APORTACIONES

## Volumen Trasvase del embalse Zadorra

## **SISTEMA DE EXPLOTACIÓN ORIA**

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**SERIE DE APORTACIONES**  
Río Oria toma UDIs

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	11.46	3.44	9.02	4.82	13.09	3.93	4.68	7.03	4.84	2.95	3.36	3.06	71.7
1941/42	2.38	2.88	2.71	19.63	4.22	3.06	8.76	2.77	2.37	2.03	2.18	3.03	56.0
1942/43	1.84	1.57	1.48	3.11	3.70	2.15	2.22	2.80	1.81	1.92	1.51	5.49	29.6
1943/44	3.01	8.44	4.10	2.53	12.37	3.54	3.00	2.74	2.50	1.88	1.73	2.84	48.7
1944/45	11.79	5.16	18.88	16.14	3.54	4.21	2.70	3.51	2.41	1.97	2.23	1.77	74.3
1945/46	1.97	2.57	7.65	2.31	2.62	2.32	7.71	6.91	2.89	2.11	1.79	1.53	42.4
1946/47	1.52	2.45	14.61	4.69	10.11	3.43	2.49	4.29	2.19	1.77	1.62	4.20	53.4
1947/48	2.35	3.04	11.36	14.31	3.00	2.72	4.11	4.72	2.29	1.89	1.93	2.28	54.0
1948/49	2.17	1.69	1.53	3.57	2.15	9.59	5.40	4.47	2.36	1.94	1.97	12.17	49.0
1949/50	2.51	13.93	10.17	7.12	10.18	7.22	11.31	6.95	3.23	2.67	2.54	2.01	79.8
1950/51	3.64	4.36	20.68	12.50	11.30	9.91	5.73	12.62	4.74	3.25	3.97	2.79	95.5
1951/52	5.85	6.13	9.68	15.84	14.45	8.15	8.96	3.99	3.37	3.33	2.46	3.18	85.4
1952/53	6.73	7.77	12.72	10.25	6.93	3.33	4.57	3.29	7.05	2.67	2.41	3.67	71.4
1953/54	15.87	2.92	3.75	14.66	18.30	7.41	4.16	7.79	5.19	3.31	3.21	3.40	90.0
1954/55	2.45	4.28	5.66	10.67	8.03	3.48	2.47	2.33	3.13	2.55	1.57	2.29	48.9
1955/56	8.99	1.96	5.19	6.00	6.27	3.70	9.87	7.17	3.27	2.47	2.64	2.34	59.9
1956/57	4.77	15.19	4.06	3.88	3.46	2.54	3.31	6.62	3.78	2.25	1.89	1.94	53.7
1957/58	1.90	5.48	5.38	8.96	3.51	11.34	17.43	4.61	6.14	2.83	2.48	2.10	72.2
1958/59	2.51	9.30	10.77	3.79	2.58	5.25	4.71	4.37	2.97	2.27	1.97	4.96	55.4
1959/60	8.92	6.59	17.58	10.58	3.77	5.89	3.31	3.53	2.56	2.11	1.89	2.80	69.5
1960/61	9.88	6.50	30.77	16.21	4.06	2.96	9.79	3.04	2.97	2.26	2.03	5.71	96.2
1961/62	8.33	16.94	3.56	6.88	12.67	5.43	10.68	6.16	3.22	2.61	2.17	1.99	80.7
1962/63	2.08	6.61	9.79	6.00	7.07	10.19	5.29	3.82	5.02	2.75	5.44	3.85	67.9
1963/64	2.67	5.04	4.82	3.46	5.69	6.82	8.73	3.12	2.53	2.00	1.96	1.72	48.6
1964/65	9.80	4.81	13.43	14.69	3.88	8.25	14.85	3.56	2.91	2.36	2.16	6.10	86.8
1965/66	2.63	9.36	15.29	3.83	9.40	5.18	5.85	6.63	5.60	3.01	2.54	2.10	71.4
1966/67	14.71	22.05	15.40	8.94	3.51	5.15	5.66	4.66	3.18	2.53	2.07	2.50	90.4
1967/68	3.11	12.89	16.79	17.00	6.70	7.23	6.07	9.04	3.40	2.75	2.65	2.69	90.3
1968/69	1.93	2.93	11.13	4.40	4.98	9.65	14.23	6.10	3.20	2.48	2.13	6.75	69.9
1969/70	2.07	2.79	24.90	13.79	11.72	7.31	5.31	5.76	5.06	2.84	3.01	2.14	86.7
1970/71	2.58	3.19	4.18	3.90	6.20	8.51	5.80	7.51	3.90	3.31	2.56	2.18	53.8
1971/72	2.07	13.17	5.21	14.56	9.26	4.76	11.06	9.23	3.82	2.98	3.76	3.29	83.2
1972/73	2.50	2.41	3.57	6.26	10.85	3.97	4.38	4.14	3.33	2.35	2.10	2.45	48.3
1973/74	1.75	2.07	5.92	2.70	10.20	7.48	3.85	3.15	2.48	2.10	1.95	2.19	45.8
1974/75	18.53	9.63	3.38	5.99	3.50	14.64	8.87	4.82	3.03	2.50	2.29	2.07	79.2
1975/76	2.31	15.04	3.72	4.76	7.77	5.29	8.81	3.04	2.51	2.69	2.05	2.15	60.1
1976/77	4.22	3.76	6.23	3.84	3.36	3.57	4.53	9.15	8.13	4.79	4.61	2.63	58.8
1977/78	2.46	4.28	2.89	18.63	9.48	10.27	12.10	6.35	3.87	2.97	2.50	2.18	78.0
1978/79	2.33	2.73	3.35	13.09	8.54	9.29	14.81	4.70	3.27	2.85	2.51	4.39	71.8
1979/80	5.52	12.38	8.56	6.09	3.50	9.02	3.71	7.53	4.11	2.82	2.35	2.03	67.6
1980/81	10.54	8.47	15.68	13.49	7.44	5.61	7.28	4.71	3.10	2.89	2.30	1.99	83.5
1981/82	3.49	1.92	12.27	6.90	7.37	7.70	3.00	2.63	2.27	1.88	1.81	1.52	52.7
1982/83	6.68	8.06	17.53	3.00	10.09	10.14	7.32	4.39	2.95	2.76	7.97	2.47	83.4
1983/84	2.13	2.00	3.79	11.63	9.05	3.54	3.22	8.75	2.99	2.37	2.29	3.72	55.5
1984/85	3.55	10.97	6.60	7.79	3.65	9.67	3.69	8.72	3.27	2.62	2.19	1.83	64.5
1985/86	1.62	6.13	2.44	16.44	6.87	4.48	11.77	3.30	2.77	2.25	1.89	2.38	62.3
1986/87	1.70	2.16	6.75	6.73	9.20	5.47	4.17	3.04	2.98	2.64	1.98	1.66	48.5
1987/88	5.05	13.24	2.83	9.87	9.84	8.66	9.44	5.18	4.44	4.29	2.85	2.91	78.6
1988/89	2.19	1.85	3.02	1.76	3.40	1.93	10.84	2.26	1.81	1.74	1.45	1.31	33.6
1989/90	1.09	2.63	1.23	2.72	1.66	1.58	9.49	2.21	1.81	1.48	1.28	1.21	28.4
1990/91	2.02	4.21	8.30	3.63	2.81	5.50	10.18	11.03	2.94	2.42	2.01	4.65	59.7
1991/92	3.61	11.74	2.63	2.66	2.16	9.80	6.14	4.13	6.49	2.83	2.59	2.30	57.1
1992/93	23.55	6.54	11.36	3.02	5.81	3.20	8.71	4.51	5.75	2.81	2.72	4.48	82.5
1993/94	5.65	3.46	15.88	7.71	5.94	3.54	12.80	4.47	3.50	2.67	2.23	2.66	70.5
1994/95	2.86	2.42	7.12	13.32	6.74	7.03	3.53	3.73	2.50	2.18	1.80	1.70	54.9
1995/96	1.38	2.05	3.60	3.28	14.30	3.54	2.81	2.45	2.44	2.14	2.08	2.32	42.4
1996/97	3.53	14.67	8.10	12.53	3.20	2.67	2.38	4.28	3.59	3.28	2.41	2.01	62.6
1997/98	2.10	6.02	7.72	4.42	3.10	3.72	7.93	4.51	2.86	2.36	2.07	3.93	50.7
1998/99	8.17	8.76	4.68	6.94	10.38	7.70	5.28	4.43	2.95	2.79	2.17	2.31	66.6
1999/00	1.73	5.07	9.61	2.37	4.80	3.58	6.31	3.29	2.43	2.30	1.98	1.67	45.2
2000/01	7.59	8.87	5.43	11.74	4.01	6.30	5.00	2.88	2.41	2.50	1.89	1.63	60.3
2001/02	1.45	4.87	1.59	1.51	5.00	1.91	2.37	6.09	2.61	2.00	2.79	1.77	34.0
2002/03	3.03	6.65	17.96	15.96	9.03	4.20	3.47	4.78	2.75	2.28	1.91	1.73	73.7
2003/04	4.76	5.68	11.08	13.39	7.25	6.06	5.60	4.01	2.81	2.34	1.96	3.26	68.2
2004/05	2.32	5.66	11.45	7.17	8.79	5.96	11.11	4.71	3.04	2.52	2.38	2.24	67.4
2005/06	2.68	13.33	10.22	6.07	4.54	10.73	4.17	2.91	2.23	1.86	1.81	63.5	

  

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.403	6.440	8.034	7.540	6.401	5.546	6.462	4.515	3.092	2.483	2.341	2.363	59.619
Larga	4.827	6.593	8.769	8.279	6.853	5.944	6.807	5.021	3.409	2.540	2.409	2.885	64.337
C. Climático	4.315	6.312	7.873	7.389	6.273	5.435	6.333	4.425	3.030	2.433	2.294	2.316	58.427

**SERIE DE APORTACIONES**

Río Oria toma Aceralia

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.34	0.34	1.06	0.67	1.25	0.43	0.36	0.65	0.40	0.28	0.46	0.40	7.6
1941/42	0.22	0.38	0.42	1.93	0.69	0.28	0.93	0.24	0.21	0.19	0.18	0.39	6.0
1942/43	0.17	0.14	0.16	0.53	0.54	0.21	0.18	0.22	0.16	0.14	0.12	0.60	3.2
1943/44	0.29	0.75	0.28	0.21	0.77	0.27	0.23	0.20	0.20	0.16	0.14	0.18	3.7
1944/45	0.82	0.35	1.41	1.38	0.27	0.30	0.22	0.26	0.19	0.16	0.19	0.14	5.7
1945/46	0.14	0.15	0.52	0.18	0.18	0.17	0.48	0.61	0.21	0.18	0.15	0.13	3.1
1946/47	0.13	0.25	1.38	0.34	0.71	0.27	0.21	0.27	0.18	0.15	0.16	0.48	4.5
1947/48	0.19	0.24	1.01	1.18	0.25	0.21	0.23	0.32	0.19	0.16	0.18	0.22	4.4
1948/49	0.16	0.14	0.12	0.35	0.18	0.69	0.37	0.30	0.20	0.17	0.16	0.91	3.7
1949/50	0.20	0.99	0.69	0.50	0.64	0.41	0.98	0.44	0.28	0.23	0.20	0.17	5.7
1950/51	0.29	0.22	2.35	1.33	0.78	0.57	0.36	1.10	0.35	0.28	0.30	0.22	8.2
1951/52	0.39	0.47	0.69	1.44	1.20	0.48	0.69	0.32	0.27	0.30	0.21	0.21	6.7
1952/53	0.46	0.87	1.24	0.73	0.79	0.28	0.36	0.26	0.48	0.22	0.19	0.26	6.1
1953/54	0.95	0.23	0.25	1.13	1.00	0.51	0.30	0.54	0.27	0.27	0.24	0.27	6.0
1954/55	0.19	0.21	0.41	0.67	0.45	0.28	0.21	0.18	0.18	0.15	0.13	0.16	3.2
1955/56	0.43	0.15	0.40	0.43	0.58	0.22	0.63	0.53	0.24	0.21	0.20	0.19	4.2
1956/57	0.22	1.12	0.24	0.35	0.27	0.21	0.36	0.35	0.31	0.20	0.16	0.16	4.0
1957/58	0.14	0.41	0.49	0.71	0.31	0.86	1.20	0.31	0.33	0.24	0.21	0.19	5.4
1958/59	0.19	0.67	1.02	0.29	0.22	0.45	0.36	0.37	0.26	0.20	0.17	0.45	4.7
1959/60	1.00	0.57	1.16	0.63	0.34	0.56	0.32	0.25	0.22	0.18	0.17	0.26	5.6
1960/61	0.83	0.46	2.38	1.12	0.31	0.25	0.77	0.26	0.22	0.19	0.16	0.41	7.4
1961/62	0.61	1.16	0.31	0.44	1.14	0.35	0.69	0.46	0.26	0.22	0.19	0.16	6.0
1962/63	0.19	0.50	0.67	0.37	0.56	0.76	0.37	0.27	0.33	0.22	0.45	0.28	5.0
1963/64	0.20	0.30	0.29	0.26	0.31	0.38	0.63	0.25	0.20	0.17	0.15	0.16	3.3
1964/65	0.64	0.38	0.74	0.96	0.30	0.46	1.35	0.30	0.24	0.20	0.19	0.55	6.3
1965/66	0.19	0.70	1.00	0.30	0.52	0.32	0.35	0.42	0.45	0.26	0.21	0.18	4.9
1966/67	0.99	1.51	1.16	0.61	0.29	0.35	0.36	0.32	0.25	0.21	0.17	0.20	6.4
1967/68	0.24	0.91	1.36	1.23	0.47	0.51	0.43	0.58	0.28	0.23	0.23	0.25	6.7
1968/69	0.17	0.23	0.80	0.27	0.43	0.47	0.79	0.40	0.26	0.21	0.19	0.42	4.6
1969/70	0.17	0.22	2.17	0.69	0.96	0.52	0.47	0.41	0.34	0.24	0.28	0.19	6.6
1970/71	0.25	0.30	0.45	0.34	0.61	0.90	0.57	0.68	0.38	0.36	0.22	0.20	5.3
1971/72	0.19	1.42	0.58	1.38	0.90	0.41	1.19	0.83	0.34	0.26	0.28	0.28	8.1
1972/73	0.22	0.21	0.27	0.42	0.72	0.29	0.33	0.36	0.29	0.20	0.18	0.23	3.7
1973/74	0.15	0.22	0.61	0.24	0.97	0.64	0.35	0.28	0.21	0.18	0.18	0.23	4.3
1974/75	1.95	0.89	0.32	0.53	0.28	1.43	0.90	0.45	0.26	0.22	0.21	0.18	7.6
1975/76	0.21	1.63	0.37	0.45	0.76	0.49	0.80	0.26	0.22	0.24	0.18	0.21	5.8
1976/77	0.47	0.36	0.59	0.38	0.30	0.30	0.48	0.80	0.81	0.31	0.36	0.23	5.4
1977/78	0.23	0.35	0.24	1.77	0.87	0.82	1.07	0.52	0.33	0.26	0.22	0.20	6.9
1978/79	0.24	0.27	0.39	1.24	0.87	0.84	1.42	0.40	0.29	0.27	0.23	0.42	6.9
1979/80	0.63	1.24	0.87	0.53	0.29	0.77	0.31	0.54	0.37	0.25	0.20	0.19	6.2
1980/81	0.95	0.83	1.37	1.24	0.61	0.50	0.61	0.38	0.27	0.26	0.20	0.17	7.4
1981/82	0.37	0.17	1.25	0.64	0.68	0.63	0.25	0.22	0.19	0.16	0.17	0.13	4.9
1982/83	0.73	0.81	1.74	0.26	0.86	0.89	0.62	0.37	0.26	0.25	0.66	0.21	7.6
1983/84	0.19	0.17	0.35	1.11	0.77	0.35	0.28	0.68	0.27	0.20	0.18	0.36	4.9
1984/85	0.36	1.04	0.70	0.71	0.33	0.90	0.32	0.73	0.30	0.23	0.19	0.16	6.0
1985/86	0.15	0.54	0.23	1.65	0.55	0.39	1.08	0.28	0.24	0.19	0.16	0.21	5.7
1986/87	0.16	0.21	0.80	0.78	0.94	0.55	0.37	0.25	0.27	0.23	0.17	0.14	4.9
1987/88	0.51	1.26	0.25	0.98	0.86	0.90	0.79	0.40	0.39	0.39	0.25	0.27	7.2
1988/89	0.19	0.16	0.29	0.15	0.33	0.18	1.03	0.20	0.15	0.17	0.13	0.11	3.1
1989/90	0.09	0.22	0.10	0.32	0.15	0.14	0.99	0.18	0.15	0.13	0.11	0.10	2.7
1990/91	0.17	0.34	0.76	0.32	0.28	0.60	0.91	0.95	0.25	0.21	0.17	0.51	5.5
1991/92	0.36	1.35	0.22	0.26	0.20	0.97	0.60	0.35	0.63	0.24	0.25	0.21	5.6
1992/93	2.37	0.55	1.16	0.26	0.57	0.29	0.85	0.36	0.52	0.24	0.26	0.53	8.0
1993/94	0.58	0.29	1.35	0.75	0.63	0.31	1.29	0.39	0.31	0.23	0.19	0.23	6.5
1994/95	0.23	0.18	0.60	1.32	0.59	0.72	0.29	0.32	0.22	0.19	0.16	0.15	5.0
1995/96	0.12	0.16	0.28	0.25	1.35	0.31	0.22	0.20	0.18	0.21	0.18	0.20	3.7
1996/97	0.27	1.51	0.71	1.08	0.28	0.23	0.20	0.40	0.29	0.32	0.21	0.17	5.7
1997/98	0.20	0.57	0.73	0.36	0.28	0.32	0.70	0.41	0.24	0.20	0.19	0.29	4.5
1998/99	0.75	0.86	0.48	0.67	0.94	0.82	0.42	0.37	0.26	0.22	0.19	0.19	6.2
1999/00	0.15	0.54	0.94	0.21	0.45	0.33	0.53	0.32	0.21	0.22	0.19	0.14	4.2
2000/01	0.69	0.79	0.44	1.08	0.40	0.55	0.43	0.25	0.21	0.26	0.16	0.14	5.4
2001/02	0.12	0.48	0.13	0.12	0.52	0.16	0.21	0.61	0.22	0.18	0.27	0.15	3.2
2002/03	0.27	0.58	1.73	1.82	0.87	0.37	0.27	0.46	0.24	0.20	0.16	0.15	7.1
2003/04	0.39	0.47	1.18	1.58	0.66	0.58	0.43	0.35	0.24	0.20	0.17	0.29	6.5
2004/05	0.18	0.52	1.09	0.79	0.84	0.62	1.05	0.41	0.26	0.22	0.23	0.24	6.5
2005/06	0.23	1.55	0.91	0.64	0.40	1.14	0.35	0.25	0.26	0.19	0.16	0.16	6.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.414	0.620	0.760	0.745	0.590	0.528	0.580	0.388	0.270	0.220	0.206	0.216	5.537
Larga	0.416	0.577	0.768	0.725	0.584	0.495	0.570	0.403	0.280	0.219	0.208	0.253	5.498
C. Climático	0.406	0.608	0.745	0.730	0.578	0.518	0.568	0.380	0.265	0.215	0.201	0.211	5.426

**SERIE DE APORTACIONES**

Cabecera embalse de Arriarán

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.43	0.57	1.36	0.81	1.26	0.53	0.35	0.63	0.39	0.26	0.50	0.48	8.6
1941/42	0.22	0.39	0.56	1.91	0.96	0.39	1.02	0.25	0.11	0.14	0.12	0.39	6.5
1942/43	0.20	0.12	0.21	0.72	0.72	0.36	0.23	0.28	0.16	0.09	0.06	0.80	3.9
1943/44	0.49	1.06	0.53	0.22	0.75	0.37	0.28	0.19	0.18	0.11	0.09	0.16	4.4
1944/45	1.10	0.62	1.56	1.64	0.35	0.31	0.22	0.30	0.15	0.07	0.15	0.11	6.6
1945/46	0.08	0.14	0.63	0.22	0.19	0.20	0.55	0.75	0.27	0.10	0.05	0.03	3.2
1946/47	0.07	0.45	1.81	0.51	0.84	0.35	0.18	0.23	0.10	0.03	0.14	0.65	5.4
1947/48	0.27	0.35	1.21	1.49	0.33	0.15	0.21	0.39	0.19	0.07	0.11	0.29	5.1
1948/49	0.18	0.15	0.13	0.57	0.33	1.02	0.66	0.59	0.21	0.08	0.11	1.15	5.2
1949/50	0.37	1.81	1.29	0.72	1.28	0.59	1.72	0.59	0.15	0.04	0.08	0.09	8.7
1950/51	0.56	0.53	3.17	2.32	1.44	0.94	0.53	1.58	0.38	0.19	0.22	0.15	12.0
1951/52	0.55	0.98	1.17	2.31	2.29	0.70	0.96	0.30	0.10	0.22	0.13	0.15	9.9
1952/53	0.60	1.47	1.63	0.73	1.11	0.32	0.44	0.31	0.67	0.19	0.07	0.24	7.8
1953/54	1.77	0.38	0.34	1.70	1.21	0.70	0.37	0.68	0.27	0.23	0.19	0.23	8.1
1954/55	0.10	0.17	0.53	0.73	0.57	0.35	0.12	0.06	0.08	0.07	0.03	0.17	3.0
1955/56	0.62	0.26	0.56	0.80	0.68	0.31	1.21	0.72	0.30	0.15	0.13	0.15	5.9
1956/57	0.26	1.35	0.43	0.45	0.34	0.23	0.45	0.51	0.35	0.16	0.07	0.13	4.7
1957/58	0.09	0.63	0.81	0.93	0.43	0.81	1.58	0.43	0.31	0.17	0.08	0.09	6.4
1958/59	0.12	0.70	1.12	0.44	0.24	0.52	0.51	0.51	0.34	0.15	0.08	0.31	5.0
1959/60	1.11	0.84	1.32	0.66	0.36	0.49	0.41	0.21	0.13	0.07	0.08	0.28	5.9
1960/61	1.33	0.81	2.05	1.53	0.41	0.15	0.92	0.33	0.15	0.10	0.05	0.33	8.2
1961/62	0.63	1.43	0.51	0.50	1.09	0.44	0.84	0.59	0.20	0.10	0.04	0.04	6.4
1962/63	0.11	0.73	0.83	0.41	0.71	0.98	0.50	0.27	0.32	0.15	0.39	0.32	5.7
1963/64	0.14	0.33	0.36	0.20	0.36	0.46	0.91	0.27	0.10	0.04	0.04	0.08	3.3
1964/65	0.85	0.73	0.96	1.14	0.42	0.53	1.53	0.38	0.12	0.04	0.07	0.46	7.2
1965/66	0.15	0.83	1.12	0.34	0.77	0.42	0.48	0.46	0.47	0.26	0.11	0.05	5.5
1966/67	1.18	1.68	1.19	0.79	0.29	0.33	0.35	0.35	0.20	0.11	0.05	0.17	6.7
1967/68	0.23	0.97	1.27	1.48	0.66	0.54	0.50	0.55	0.21	0.07	0.12	0.16	6.8
1968/69	0.07	0.26	0.85	0.33	0.51	0.57	0.87	0.56	0.19	0.06	0.10	0.39	4.8
1969/70	0.13	0.25	1.71	0.82	1.18	0.70	0.62	0.43	0.24	0.09	0.11	0.08	6.3
1970/71	0.21	0.52	0.68	0.47	0.83	0.92	0.73	0.79	0.40	0.30	0.13	0.10	6.1
1971/72	0.13	1.71	0.85	1.38	1.05	0.51	0.96	0.77	0.33	0.12	0.33	0.34	8.5
1972/73	0.20	0.24	0.51	0.59	1.25	0.49	0.53	0.44	0.27	0.16	0.10	0.26	5.0
1973/74	0.16	0.28	0.54	0.38	1.06	0.76	0.45	0.33	0.16	0.13	0.16	0.25	4.6
1974/75	2.13	1.28	0.53	0.55	0.30	1.22	0.91	0.47	0.19	0.06	0.12	0.14	7.9
1975/76	0.20	1.46	0.58	0.57	0.80	0.69	0.84	0.29	0.09	0.16	0.13	0.18	6.0
1976/77	0.57	0.59	0.81	0.61	0.38	0.34	0.53	0.84	1.01	0.37	0.32	0.14	6.5
1977/78	0.13	0.35	0.35	1.94	0.93	0.81	1.14	0.62	0.33	0.16	0.09	0.10	6.9
1978/79	0.23	0.35	0.54	1.15	0.97	0.91	1.48	0.49	0.25	0.19	0.17	0.46	7.2
1979/80	0.75	1.41	1.02	0.63	0.31	0.79	0.37	0.57	0.40	0.21	0.10	0.13	6.7
1980/81	1.14	1.01	1.55	1.13	0.69	0.52	0.68	0.41	0.18	0.14	0.10	0.09	7.6
1981/82	0.39	0.21	1.18	0.71	0.83	0.82	0.35	0.17	0.12	0.07	0.10	0.10	5.1
1982/83	0.91	1.14	1.92	0.38	0.73	0.99	0.86	0.47	0.19	0.16	0.50	0.21	8.5
1983/84	0.17	0.14	0.47	1.14	0.85	0.53	0.31	0.74	0.39	0.13	0.10	0.32	5.3
1984/85	0.58	1.59	0.99	0.92	0.45	1.06	0.41	0.84	0.35	0.13	0.07	0.04	7.4
1985/86	0.14	0.82	0.42	1.98	0.82	0.58	1.41	0.38	0.22	0.08	0.05	0.19	7.1
1986/87	0.17	0.29	1.03	1.39	1.28	0.91	0.55	0.23	0.22	0.23	0.10	0.05	6.5
1987/88	0.81	1.62	0.51	1.18	1.12	1.12	0.86	0.46	0.41	0.38	0.17	0.19	8.8
1988/89	0.08	0.04	0.34	0.15	0.39	0.25	1.17	0.30	0.09	0.14	0.13	0.09	3.2
1989/90	0.05	0.37	0.15	0.48	0.26	0.20	1.33	0.34	0.15	0.08	0.05	0.05	3.5
1990/91	0.17	0.55	1.01	0.50	0.35	0.72	1.14	1.19	0.26	0.07	0.03	0.62	6.6
1991/92	0.65	1.90	0.34	0.33	0.18	1.10	1.06	0.49	0.84	0.25	0.23	0.19	7.5
1992/93	3.17	0.84	1.61	0.26	0.75	0.35	1.28	0.48	0.70	0.19	0.21	0.78	10.6
1993/94	0.87	0.39	1.39	0.95	0.76	0.35	1.51	0.48	0.31	0.11	0.04	0.14	7.3
1994/95	0.25	0.19	0.60	1.87	0.81	1.01	0.36	0.30	0.12	0.06	0.04	0.11	5.7
1995/96	0.06	0.22	0.45	0.38	1.75	0.55	0.32	0.21	0.15	0.20	0.22	0.29	4.8
1996/97	0.33	1.61	1.10	1.42	0.35	0.18	0.14	0.58	0.43	0.44	0.26	0.15	7.0
1997/98	0.25	0.79	1.10	0.53	0.34	0.47	1.03	0.64	0.24	0.12	0.17	0.37	6.0
1998/99	1.22	1.44	0.83	0.92	1.48	1.22	0.63	0.44	0.19	0.10	0.05	0.15	8.7
1999/00	0.08	0.82	1.47	0.32	0.64	0.56	0.92	0.58	0.19	0.21	0.19	0.12	6.1
2000/01	1.06	1.13	0.71	1.52	0.62	0.78	0.65	0.24	0.10	0.22	0.10	0.08	7.2
2001/02	0.07	0.67	0.23	0.16	0.82	0.30	0.40	1.07	0.36	0.20	0.32	0.16	4.7
2002/03	0.41	0.84	2.28	2.31	1.32	0.49	0.28	0.64	0.22	0.08	0.03	0.09	9.0
2003/04	0.60	0.79	1.60	1.83	0.98	0.78	0.62	0.43	0.13	0.04	0.03	0.37	8.2
2004/05	0.19	0.85	1.40	1.34	1.47	0.88	1.48	0.58	0.16	0.04	0.16	0.36	8.9
2005/06	0.31	2.03	1.30	0.96	0.55	1.60	0.54	0.17	0.22	0.10	0.04	0.13	7.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.544	0.856	0.998	0.964	0.792	0.703	0.781	0.494	0.266	0.152	0.134	0.207	6.892
Larga	0.513	0.779	0.962	0.920	0.766	0.613	0.724	0.487	0.264	0.143	0.131	0.236	6.538
C. Climático	0.533	0.839	0.978	0.945	0.776	0.689	0.766	0.484	0.261	0.149	0.131	0.203	6.754

**SERIE DE APORTACIONES**

Zona baja el río Arriarán

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	6.66	2.47	7.29	4.03	7.11	2.73	2.37	3.72	2.41	1.75	2.42	2.13	45.1
1941/42	1.39	1.83	2.09	11.32	4.03	1.92	5.55	1.61	1.28	1.14	1.06	1.69	34.9
1942/43	1.09	0.90	0.90	2.59	2.78	1.53	1.35	1.57	1.04	0.89	0.76	2.41	17.8
1943/44	1.50	3.43	1.96	1.41	4.26	1.92	1.57	1.34	1.23	1.00	0.87	0.96	21.4
1944/45	3.61	2.04	8.20	8.53	1.86	1.99	1.49	1.61	1.21	0.99	1.09	0.90	33.5
1945/46	0.82	0.88	2.99	1.14	1.19	1.14	2.71	3.41	1.45	1.12	0.92	0.77	18.5
1946/47	0.74	1.38	7.80	2.39	5.19	1.94	1.43	1.75	1.14	0.92	0.95	2.73	28.4
1947/48	1.27	1.73	8.20	9.40	1.74	1.41	1.75	2.50	1.35	1.01	0.98	1.33	32.7
1948/49	1.06	0.97	0.82	2.39	1.35	4.98	2.76	2.83	1.33	1.04	0.96	4.46	25.0
1949/50	1.47	7.04	5.78	3.38	5.80	3.22	8.32	3.06	1.74	1.38	1.23	1.07	43.5
1950/51	1.81	1.79	15.88	10.52	6.29	4.91	2.86	7.80	2.23	1.75	1.69	1.40	58.9
1951/52	2.33	3.75	5.24	10.87	10.04	3.91	5.55	2.17	1.64	1.72	1.34	1.25	49.8
1952/53	2.34	5.40	7.46	4.23	5.62	2.02	2.56	1.82	2.97	1.47	1.16	1.45	38.5
1953/54	6.74	1.69	1.65	6.76	6.33	3.69	2.06	3.25	1.77	1.62	1.43	1.45	38.4
1954/55	1.16	1.22	1.94	3.20	2.80	1.98	1.32	1.10	1.05	0.95	0.80	0.90	18.4
1955/56	2.22	1.12	1.90	3.05	3.30	1.62	5.70	3.10	1.76	1.36	1.19	1.12	27.4
1956/57	1.37	5.83	1.68	2.18	1.85	1.53	2.09	2.31	1.77	1.26	1.01	0.97	23.8
1957/58	0.85	2.05	2.94	4.02	2.13	4.25	7.71	2.23	2.01	1.56	1.27	1.11	32.1
1958/59	1.07	2.60	4.79	2.22	1.61	2.93	2.49	2.50	1.81	1.27	1.04	1.59	25.9
1959/60	4.00	3.22	6.89	3.72	2.38	2.94	2.22	1.61	1.34	1.11	0.98	1.24	31.7
1960/61	4.21	2.79	11.14	7.07	2.25	1.60	4.32	1.82	1.43	1.20	0.98	1.52	40.3
1961/62	2.28	5.64	2.02	2.76	5.17	2.38	4.17	2.94	1.71	1.39	1.13	0.96	32.6
1962/63	1.02	2.48	3.32	2.08	3.35	4.90	2.47	1.81	1.90	1.40	2.00	1.60	28.3
1963/64	1.26	1.63	1.64	1.38	2.08	2.39	4.12	1.63	1.27	1.03	0.89	0.83	20.2
1964/65	2.50	2.33	3.79	5.46	2.28	2.98	7.15	2.02	1.51	1.21	1.07	1.90	34.2
1965/66	1.18	3.07	4.67	1.89	3.76	2.37	2.46	2.38	2.37	1.64	1.31	1.08	28.2
1966/67	4.05	6.94	5.42	3.97	2.03	2.18	2.00	2.07	1.53	1.28	1.05	1.12	33.6
1967/68	1.22	3.66	5.55	7.07	3.30	3.02	2.66	2.96	1.79	1.42	1.35	1.24	35.2
1968/69	1.03	1.21	3.12	1.59	2.27	2.97	4.29	2.73	1.63	1.29	1.15	1.83	25.1
1969/70	1.13	1.23	8.50	4.04	5.18	3.33	2.89	2.39	1.99	1.47	1.32	1.14	34.6
1970/71	1.26	1.78	2.40	2.11	3.86	5.09	3.59	4.26	2.29	1.88	1.39	1.18	31.1
1971/72	1.10	7.45	3.15	8.47	5.37	2.84	6.18	4.69	2.14	1.60	2.16	1.92	47.1
1972/73	1.38	1.33	2.06	3.30	6.65	2.44	2.78	2.32	1.71	1.31	1.12	1.33	27.7
1973/74	1.01	1.13	2.61	1.56	5.72	4.35	2.26	1.81	1.34	1.15	1.07	1.18	25.2
1974/75	10.95	5.68	2.04	3.09	1.83	8.25	5.22	2.58	1.68	1.31	1.20	1.10	44.9
1975/76	1.18	7.07	2.07	2.81	4.30	3.52	5.15	1.76	1.34	1.32	1.13	1.14	32.8
1976/77	2.19	2.10	3.63	2.63	2.00	2.11	2.78	4.71	5.26	2.48	2.44	1.44	33.8
1977/78	1.27	1.97	1.56	11.87	5.38	5.69	7.13	3.41	2.16	1.63	1.33	1.17	44.6
1978/79	1.24	1.40	1.83	6.91	4.73	5.44	8.75	2.66	1.84	1.57	1.38	2.45	40.2
1979/80	3.15	7.13	5.23	3.57	1.98	4.96	2.03	3.87	2.21	1.57	1.27	1.13	38.1
1980/81	5.43	4.58	9.51	7.09	4.00	3.23	4.11	2.57	1.70	1.50	1.25	1.07	46.0
1981/82	1.79	1.12	6.76	3.51	4.26	4.68	1.77	1.43	1.21	1.00	0.94	0.83	29.3
1982/83	3.59	4.26	10.56	1.80	4.99	5.69	4.62	2.54	1.64	1.45	3.42	1.42	46.0
1983/84	1.18	1.06	1.76	6.41	4.84	2.31	1.85	4.58	1.85	1.30	1.18	1.76	30.1
1984/85	2.06	5.95	4.26	4.83	2.19	6.14	2.27	5.01	1.98	1.43	1.16	0.96	38.2
1985/86	0.91	2.87	1.41	10.10	3.98	2.80	7.19	1.94	1.55	1.20	0.99	1.18	36.1
1986/87	0.96	1.13	3.71	4.74	6.03	3.72	2.36	1.63	1.55	1.39	1.08	0.88	29.2
1987/88	2.77	7.15	1.77	6.50	5.89	5.24	4.90	2.79	2.47	2.48	1.56	1.55	45.1
1988/89	1.18	0.96	1.54	0.99	1.73	1.14	5.73	1.35	0.99	0.93	0.83	0.72	18.1
1989/90	0.59	1.34	0.71	1.51	1.03	0.90	5.38	1.36	1.00	0.80	0.68	0.63	15.9
1990/91	0.89	2.29	4.59	2.07	1.66	3.51	5.93	6.04	1.69	1.27	1.04	2.62	33.6
1991/92	2.09	7.85	1.59	1.74	1.23	5.95	4.02	2.37	4.03	1.61	1.51	1.27	35.3
1992/93	14.96	3.91	7.66	1.74	3.37	1.99	5.92	2.45	3.45	1.56	1.56	2.85	51.4
1993/94	3.64	2.04	9.08	5.35	3.57	2.03	8.59	2.51	1.98	1.44	1.16	1.31	42.7
1994/95	1.36	1.20	3.43	8.78	4.08	5.05	2.07	2.06	1.36	1.13	0.94	0.90	32.4
1995/96	0.74	0.94	1.60	1.53	8.44	2.33	1.69	1.32	1.27	1.16	1.21	1.40	23.6
1996/97	1.80	8.35	4.89	7.41	1.89	1.49	1.30	2.72	2.09	2.05	1.46	1.11	36.5
1997/98	1.26	3.38	4.85	2.76	1.85	2.25	5.51	2.90	1.62	1.28	1.16	2.01	30.8
1998/99	5.21	5.84	3.30	4.35	6.75	5.77	3.52	2.52	1.64	1.39	1.13	1.17	42.6
1999/00	0.93	2.67	6.54	1.47	3.19	2.53	4.20	2.21	1.38	1.31	1.14	0.94	28.5
2000/01	4.24	4.73	3.12	7.71	2.80	3.95	3.28	1.65	1.30	1.35	1.04	0.88	36.0
2001/02	0.77	2.54	0.99	0.88	3.28	1.19	1.74	4.61	1.57	1.16	1.57	1.02	21.3
2002/03	1.75	3.68	12.07	11.51	6.07	2.56	1.95	3.34	1.56	1.21	0.99	0.93	47.6
2003/04	2.36	2.98	7.55	9.22	4.64	3.99	3.41	2.42	1.53	1.21	1.02	1.75	42.1
2004/05	1.24	3.27	7.00	5.73	6.72	4.21	7.77	2.89	1.67	1.30	1.26	1.43	44.5
2005/06	1.36	8.75	6.52	4.33	2.90	8.00	2.67	1.59	1.59	1.20	0.97	1.00	40.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.501	3.647	4.875	4.770	3.899	3.563	3.991	2.645	1.756	1.350	1.240	1.292	35.528
Larga	2.320	3.245	4.529	4.621	3.826	3.303	3.788	2.649	1.776	1.357	1.244	1.390	34.047
C. Climático	2.451	3.574	4.778	4.675	3.821	3.492	3.911	2.592	1.721	1.323	1.215	1.266	34.818

**SERIE DE APORTACIONES**

Cabecera del río Agaunza

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.88	0.75	1.02	0.97	1.68	1.03	0.75	0.89	0.66	0.39	0.30	0.35	9.7
1941/42	0.28	0.46	0.54	1.18	0.91	0.91	1.34	0.67	0.33	0.23	0.16	0.35	7.3
1942/43	0.32	0.22	0.35	0.78	0.96	0.65	0.49	0.40	0.25	0.14	0.08	0.39	5.0
1943/44	0.49	0.91	0.72	0.43	0.49	0.48	0.45	0.33	0.25	0.17	0.10	0.11	4.9
1944/45	0.71	0.74	1.15	0.97	0.84	0.68	0.49	0.47	0.30	0.16	0.13	0.11	6.8
1945/46	0.10	0.18	0.63	0.51	0.38	0.35	0.56	0.89	0.56	0.26	0.12	0.05	4.6
1946/47	0.14	0.48	1.18	0.93	0.92	0.68	0.41	0.33	0.21	0.09	0.10	0.30	5.8
1947/48	0.35	0.42	0.87	1.21	0.76	0.35	0.28	0.42	0.32	0.15	0.09	0.19	5.4
1948/49	0.23	0.25	0.26	0.47	0.42	0.70	0.65	0.55	0.34	0.16	0.10	0.35	4.5
1949/50	0.40	1.05	1.14	0.88	0.78	0.63	0.97	0.68	0.34	0.14	0.08	0.09	7.2
1950/51	0.44	0.65	1.30	1.74	1.57	1.16	0.87	1.20	0.74	0.37	0.26	0.18	10.5
1951/52	0.33	0.73	0.92	1.30	1.50	1.03	0.93	0.57	0.27	0.27	0.19	0.15	8.2
1952/53	0.51	1.18	1.50	1.08	0.96	0.65	0.66	0.55	0.59	0.39	0.18	0.17	8.4
1953/54	0.98	0.79	0.77	1.00	1.57	1.15	0.82	1.00	0.66	0.43	0.32	0.29	9.8
1954/55	0.25	0.37	1.04	1.20	1.01	0.62	0.31	0.18	0.17	0.14	0.07	0.22	5.6
1955/56	0.59	0.45	0.65	1.00	0.60	0.44	0.87	0.99	0.67	0.39	0.23	0.20	7.1
1956/57	0.34	1.01	0.82	0.60	0.54	0.37	0.49	0.70	0.66	0.41	0.19	0.20	6.3
1957/58	0.19	0.64	0.81	0.96	0.79	1.05	1.52	0.94	0.62	0.36	0.17	0.12	8.2
1958/59	0.19	1.14	1.67	1.17	0.68	0.72	0.86	0.67	0.44	0.24	0.13	0.37	8.3
1959/60	0.85	1.07	1.52	1.08	0.71	0.71	0.60	0.38	0.25	0.14	0.08	0.20	7.6
1960/61	0.83	0.97	2.26	1.79	1.06	0.53	1.13	0.66	0.39	0.23	0.11	0.25	10.2
1961/62	0.77	1.45	0.97	0.81	1.26	0.89	1.14	0.98	0.59	0.30	0.14	0.08	9.4
1962/63	0.11	0.59	0.76	0.69	0.63	1.04	0.91	0.64	0.53	0.32	0.36	0.43	7.0
1963/64	0.37	0.54	0.53	0.47	0.59	0.68	0.93	0.57	0.33	0.17	0.08	0.09	5.3
1964/65	0.68	0.82	1.27	1.34	0.82	0.78	1.83	0.92	0.43	0.18	0.11	0.36	9.5
1965/66	0.35	0.67	1.56	0.92	0.83	0.70	0.72	0.64	0.54	0.42	0.23	0.10	7.7
1966/67	0.94	1.98	1.97	1.30	0.73	0.61	0.68	0.53	0.41	0.25	0.11	0.20	9.7
1967/68	0.37	1.26	1.69	2.04	1.22	0.96	0.88	0.83	0.50	0.22	0.14	0.16	10.3
1968/69	0.11	0.26	0.85	0.64	0.69	0.81	1.28	0.85	0.50	0.24	0.15	0.32	6.7
1969/70	0.25	0.33	2.31	1.33	1.38	1.20	1.13	0.76	0.46	0.23	0.14	0.09	9.6
1970/71	0.25	0.45	0.58	0.62	0.86	1.08	0.98	0.93	0.63	0.34	0.17	0.14	7.0
1971/72	0.17	0.92	1.11	1.34	1.33	0.92	1.40	1.29	0.73	0.33	0.20	0.23	10.0
1972/73	0.25	0.37	0.71	0.96	1.37	0.94	0.84	0.69	0.56	0.36	0.19	0.22	7.4
1973/74	0.22	0.36	1.02	0.71	0.99	1.02	0.85	0.63	0.37	0.23	0.17	0.30	6.9
1974/75	2.17	1.79	1.28	0.95	0.66	1.33	1.25	0.85	0.45	0.18	0.11	0.19	11.2
1975/76	0.22	1.45	0.90	0.67	0.93	0.78	0.97	0.60	0.27	0.27	0.22	0.22	7.5
1976/77	0.66	0.75	0.96	0.72	0.56	0.44	0.51	0.74	0.78	0.73	0.46	0.22	7.5
1977/78	0.24	0.51	0.58	1.08	1.39	1.36	1.41	1.09	0.65	0.31	0.13	0.10	8.8
1978/79	0.20	0.36	0.55	1.19	1.22	1.09	1.57	0.93	0.48	0.24	0.15	0.23	8.2
1979/80	0.44	1.25	1.17	0.92	0.64	0.93	0.78	0.88	0.70	0.44	0.22	0.14	8.5
1980/81	0.93	1.19	1.49	1.73	1.37	0.99	0.94	0.76	0.43	0.25	0.15	0.11	10.3
1981/82	0.38	0.37	1.38	1.27	1.19	1.15	1.68	0.34	0.18	0.10	0.08	0.10	7.2
1982/83	0.72	1.19	1.84	1.02	0.97	1.16	1.12	0.77	0.43	0.32	0.48	0.33	10.3
1983/84	0.17	0.23	0.60	1.27	1.33	0.86	0.64	1.03	0.69	0.33	0.15	0.39	7.7
1984/85	0.57	1.34	1.35	0.94	0.71	1.06	0.84	1.02	0.61	0.27	0.12	0.06	8.9
1985/86	0.09	0.52	0.58	1.40	1.13	0.85	1.29	0.76	0.42	0.21	0.10	0.16	7.5
1986/87	0.19	0.46	1.11	0.91	1.31	1.02	0.78	0.48	0.35	0.25	0.14	0.07	7.1
1987/88	0.52	1.33	0.92	1.23	1.32	1.38	1.23	0.98	0.72	0.49	0.26	0.20	10.6
1988/89	0.15	0.13	0.41	0.37	0.54	0.45	1.01	0.62	0.25	0.13	0.11	0.10	4.3
1989/90	0.09	0.33	0.31	0.47	0.43	0.35	1.14	0.70	0.36	0.18	0.09	0.06	4.5
1990/91	0.22	0.55	0.68	0.70	0.57	0.78	1.17	1.32	0.67	0.27	0.11	0.42	7.5
1991/92	0.64	1.35	0.83	0.44	0.31	0.86	1.05	0.80	0.72	0.46	0.26	0.20	7.9
1992/93	1.93	1.30	1.50	0.80	0.55	0.41	0.79	0.72	0.53	0.32	0.21	0.46	9.5
1993/94	0.72	0.65	1.44	1.28	1.12	0.76	1.43	1.00	0.59	0.28	0.12	0.20	9.6
1994/95	0.34	0.43	0.95	1.46	1.19	1.07	0.72	0.54	0.30	0.13	0.07	0.14	7.3
1995/96	0.11	0.27	0.63	0.68	1.11	0.93	0.67	0.48	0.32	0.36	0.25	0.22	6.0
1996/97	0.42	1.63	1.49	1.47	0.84	0.44	0.35	0.50	0.52	0.49	0.32	0.21	8.7
1997/98	0.22	0.76	1.18	0.87	0.63	0.56	0.85	0.69	0.45	0.28	0.16	0.38	7.0
1998/99	1.14	1.49	1.12	1.18	1.33	1.15	0.93	0.76	0.50	0.25	0.10	0.15	10.1
1999/00	0.15	0.67	1.09	0.59	0.77	0.77	0.97	0.68	0.37	0.30	0.26	0.16	6.8
2000/01	0.92	1.23	1.12	1.28	0.91	0.82	0.78	0.52	0.28	0.19	0.12	0.09	8.3
2001/02	0.12	0.53	0.36	0.28	0.83	0.68	0.55	0.86	0.64	0.39	0.32	0.19	5.7
2002/03	0.32	0.92	1.80	1.84	1.36	0.98	0.62	0.58	0.37	0.17	0.07	0.15	9.2
2003/04	0.62	1.06	1.65	1.88	1.18	0.98	0.82	0.68	0.34	0.15	0.08	0.20	9.6
2004/05	0.26	0.68	1.26	0.96	0.73	0.77	1.32	1.00	0.52	0.20	0.16	0.22	8.1
2005/06	0.29	1.30	1.04	0.98	0.75	1.30	0.99	0.51	0.37	0.23	0.10	0.19	8.0

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.471	0.841	1.081	1.050	0.941	0.866	0.909	0.734	0.457	0.268	0.168	0.198	7.985
Larga	0.460	0.794	1.060	1.018	0.935	0.833	0.896	0.725	0.467	0.272	0.167	0.206	7.833
C. Climático	0.461	0.824	1.059	1.029	0.923	0.849	0.891	0.719	0.448	0.263	0.165	0.194	7.825

**SERIE DE APORTACIONES**

Cabecera embalse Lareo

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.22	0.07	0.15	0.11	0.22	0.08	0.06	0.10	0.06	0.03	0.03	0.06	1.2
1941/42	0.03	0.08	0.08	0.23	0.11	0.05	0.14	0.04	0.02	0.02	0.02	0.07	0.9
1942/43	0.04	0.02	0.05	0.09	0.12	0.05	0.05	0.04	0.02	0.01	0.01	0.07	0.6
1943/44	0.06	0.11	0.06	0.03	0.09	0.04	0.04	0.03	0.02	0.01	0.01	0.01	0.5
1944/45	0.08	0.07	0.13	0.13	0.05	0.05	0.04	0.04	0.02	0.01	0.01	0.01	0.6
1945/46	0.01	0.02	0.07	0.04	0.03	0.03	0.06	0.09	0.04	0.02	0.01	0.00	0.4
1946/47	0.01	0.05	0.15	0.07	0.09	0.05	0.03	0.03	0.01	0.01	0.01	0.04	0.5
1947/48	0.03	0.04	0.11	0.13	0.05	0.02	0.03	0.04	0.02	0.01	0.01	0.02	0.5
1948/49	0.02	0.02	0.02	0.05	0.03	0.08	0.06	0.05	0.02	0.01	0.01	0.05	0.4
1949/50	0.03	0.12	0.11	0.07	0.07	0.05	0.11	0.05	0.02	0.01	0.01	0.01	0.7
1950/51	0.04	0.06	0.22	0.16	0.13	0.09	0.07	0.13	0.06	0.03	0.03	0.01	1.0
1951/52	0.04	0.08	0.09	0.15	0.15	0.08	0.09	0.04	0.02	0.03	0.01	0.01	0.8
1952/53	0.06	0.14	0.16	0.10	0.09	0.04	0.06	0.04	0.06	0.03	0.01	0.02	0.8
1953/54	0.12	0.06	0.07	0.13	0.14	0.09	0.06	0.09	0.05	0.04	0.03	0.03	0.9
1954/55	0.02	0.04	0.11	0.11	0.08	0.04	0.02	0.01	0.01	0.01	0.00	0.02	0.5
1955/56	0.06	0.03	0.06	0.09	0.04	0.04	0.10	0.09	0.05	0.03	0.02	0.02	0.6
1956/57	0.03	0.12	0.06	0.05	0.04	0.03	0.06	0.07	0.06	0.03	0.01	0.02	0.6
1957/58	0.02	0.08	0.08	0.09	0.06	0.11	0.17	0.07	0.05	0.03	0.01	0.01	0.8
1958/59	0.02	0.12	0.17	0.09	0.05	0.07	0.09	0.06	0.03	0.02	0.01	0.05	0.8
1959/60	0.11	0.10	0.16	0.09	0.05	0.07	0.05	0.03	0.02	0.01	0.01	0.02	0.7
1960/61	0.10	0.09	0.25	0.17	0.07	0.03	0.13	0.05	0.03	0.02	0.01	0.03	1.0
1961/62	0.09	0.16	0.07	0.07	0.14	0.07	0.12	0.08	0.04	0.02	0.01	0.01	0.9
1962/63	0.01	0.08	0.10	0.06	0.06	0.09	0.07	0.05	0.04	0.02	0.04	0.04	0.7
1963/64	0.03	0.06	0.05	0.03	0.05	0.06	0.09	0.04	0.02	0.01	0.01	0.01	0.5
1964/65	0.08	0.08	0.13	0.13	0.06	0.07	0.20	0.07	0.03	0.01	0.01	0.05	0.9
1965/66	0.03	0.08	0.17	0.07	0.08	0.06	0.07	0.06	0.05	0.04	0.02	0.01	0.7
1966/67	0.12	0.20	0.20	0.10	0.05	0.05	0.07	0.04	0.03	0.02	0.01	0.02	0.9
1967/68	0.04	0.14	0.18	0.20	0.09	0.08	0.08	0.08	0.03	0.01	0.01	0.01	1.0
1968/69	0.01	0.03	0.10	0.05	0.07	0.07	0.13	0.07	0.04	0.02	0.01	0.04	0.6
1969/70	0.02	0.04	0.27	0.11	0.14	0.11	0.11	0.06	0.04	0.02	0.01	0.01	0.9
1970/71	0.03	0.04	0.06	0.05	0.08	0.09	0.09	0.08	0.05	0.03	0.01	0.01	0.6
1971/72	0.02	0.09	0.10	0.14	0.12	0.07	0.16	0.12	0.05	0.02	0.02	0.02	0.9
1972/73	0.03	0.04	0.07	0.09	0.14	0.07	0.08	0.06	0.05	0.03	0.01	0.02	0.7
1973/74	0.02	0.04	0.10	0.05	0.10	0.09	0.08	0.05	0.03	0.02	0.01	0.03	0.6
1974/75	0.24	0.17	0.10	0.09	0.06	0.15	0.13	0.07	0.03	0.01	0.01	0.02	1.1
1975/76	0.03	0.18	0.08	0.06	0.09	0.06	0.10	0.04	0.02	0.03	0.02	0.02	0.7
1976/77	0.07	0.07	0.09	0.05	0.05	0.04	0.06	0.08	0.07	0.07	0.04	0.01	0.7
1977/78	0.03	0.06	0.06	0.14	0.13	0.12	0.13	0.10	0.05	0.02	0.01	0.01	0.8
1978/79	0.02	0.04	0.05	0.14	0.13	0.10	0.16	0.07	0.03	0.02	0.01	0.03	0.8
1979/80	0.06	0.14	0.11	0.07	0.04	0.10	0.07	0.09	0.06	0.04	0.01	0.01	0.8
1980/81	0.12	0.12	0.17	0.14	0.12	0.08	0.09	0.06	0.03	0.02	0.01	0.01	1.0
1981/82	0.04	0.03	0.16	0.12	0.11	0.10	0.05	0.02	0.01	0.01	0.01	0.01	0.7
1982/83	0.09	0.13	0.19	0.07	0.09	0.11	0.11	0.06	0.03	0.03	0.05	0.02	1.0
1983/84	0.01	0.02	0.07	0.13	0.13	0.06	0.05	0.10	0.05	0.02	0.01	0.05	0.7
1984/85	0.06	0.16	0.12	0.10	0.05	0.10	0.07	0.10	0.04	0.02	0.01	0.00	0.8
1985/86	0.01	0.06	0.05	0.15	0.10	0.07	0.14	0.05	0.03	0.01	0.01	0.02	0.7
1986/87	0.02	0.05	0.12	0.09	0.13	0.08	0.06	0.04	0.03	0.02	0.01	0.00	0.6
1987/88	0.05	0.13	0.07	0.13	0.13	0.14	0.12	0.09	0.06	0.04	0.02	0.02	1.0
1988/89	0.01	0.01	0.05	0.03	0.05	0.03	0.10	0.04	0.02	0.01	0.01	0.01	0.4
1989/90	0.01	0.02	0.02	0.04	0.03	0.03	0.12	0.05	0.03	0.01	0.01	0.00	0.4
1990/91	0.02	0.04	0.08	0.06	0.04	0.07	0.11	0.13	0.04	0.02	0.01	0.05	0.7
1991/92	0.06	0.13	0.05	0.03	0.02	0.10	0.09	0.06	0.06	0.04	0.02	0.01	0.7
1992/93	0.21	0.10	0.14	0.05	0.06	0.03	0.09	0.07	0.05	0.03	0.02	0.06	0.9
1993/94	0.08	0.05	0.14	0.12	0.10	0.06	0.16	0.09	0.04	0.02	0.01	0.02	0.9
1994/95	0.03	0.04	0.10	0.16	0.10	0.11	0.05	0.05	0.02	0.01	0.00	0.01	0.7
1995/96	0.01	0.03	0.06	0.06	0.16	0.07	0.05	0.04	0.03	0.04	0.02	0.02	0.6
1996/97	0.05	0.19	0.14	0.14	0.06	0.03	0.03	0.05	0.05	0.05	0.03	0.03	0.8
1997/98	0.02	0.08	0.13	0.07	0.05	0.05	0.10	0.06	0.04	0.03	0.01	0.05	0.7
1998/99	0.14	0.16	0.09	0.12	0.15	0.10	0.08	0.06	0.04	0.02	0.01	0.01	1.0
1999/00	0.01	0.08	0.12	0.04	0.08	0.07	0.10	0.06	0.03	0.02	0.03	0.01	0.6
2000/01	0.11	0.11	0.09	0.13	0.07	0.08	0.07	0.04	0.02	0.02	0.01	0.01	0.7
2001/02	0.01	0.06	0.03	0.02	0.09	0.06	0.05	0.10	0.06	0.04	0.04	0.01	0.6
2002/03	0.04	0.10	0.19	0.20	0.13	0.07	0.04	0.06	0.03	0.01	0.01	0.01	0.9
2003/04	0.06	0.11	0.17	0.19	0.08	0.10	0.07	0.07	0.02	0.01	0.01	0.02	0.9
2004/05	0.02	0.08	0.14	0.08	0.06	0.07	0.13	0.08	0.03	0.01	0.01	0.02	0.7
2005/06	0.02	0.15	0.12	0.11	0.05	0.11	0.07	0.03	0.03	0.02	0.01	0.02	0.7

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.050	0.086	0.108	0.099	0.086	0.075	0.085	0.063	0.034	0.022	0.014	0.018	0.739
Larga	0.051	0.083	0.110	0.098	0.085	0.071	0.086	0.062	0.036	0.021	0.013	0.022	0.738
C. Climático	0.049	0.084	0.106	0.097	0.084	0.073	0.083	0.062	0.034	0.021	0.013	0.018	0.724

**SERIE DE APORTACIONES**

Zona baja río Agunza

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	16.99	4.90	12.22	8.28	16.89	5.61	4.57	8.23	4.81	2.69	3.72	4.22	93.1
1941/42	2.27	5.63	5.61	22.38	7.89	3.65	10.82	3.01	2.22	1.78	2.13	5.32	72.7
1942/43	2.31	1.47	2.97	6.79	7.97	3.27	2.80	2.99	1.83	1.45	1.08	7.68	42.6
1943/44	4.48	10.90	4.43	2.42	9.57	3.15	2.83	2.30	2.24	1.47	1.22	2.26	47.3
1944/45	10.64	5.55	16.24	14.67	3.67	4.19	2.67	3.17	2.02	1.51	1.84	1.36	67.5
1945/46	1.44	2.47	7.29	2.59	2.45	2.39	6.47	7.42	2.97	1.77	1.30	1.03	39.6
1946/47	1.52	3.74	15.40	5.39	8.83	3.76	2.33	3.33	1.70	1.22	1.38	5.22	53.8
1947/48	2.53	3.28	11.54	13.26	3.35	2.30	3.10	4.05	2.03	1.42	1.48	2.55	50.9
1948/49	2.08	1.72	1.67	4.14	2.44	8.81	5.33	3.37	2.17	1.47	1.53	11.13	45.9
1949/50	2.39	12.55	9.40	6.70	8.11	5.46	10.04	5.27	2.63	1.85	1.69	1.41	67.5
1950/51	3.82	4.33	21.53	12.73	9.83	8.35	5.18	11.62	4.33	2.73	3.08	1.97	89.5
1951/52	4.44	6.15	8.67	13.86	12.90	7.06	7.61	3.57	2.53	3.06	1.89	2.37	74.1
1952/53	6.17	10.42	14.13	8.98	7.35	3.33	4.63	3.31	5.54	2.38	1.74	3.05	71.0
1953/54	12.91	3.74	5.13	13.01	14.00	6.71	4.37	7.42	4.01	2.97	2.80	3.52	80.6
1954/55	2.04	3.45	7.84	10.02	6.86	3.45	2.12	1.78	2.16	1.68	1.06	2.28	44.7
1955/56	7.15	2.16	6.14	6.53	5.23	3.16	7.94	6.96	3.37	2.30	2.19	2.40	55.5
1956/57	3.86	14.80	4.17	4.15	3.92	2.45	4.06	5.63	4.26	2.24	1.50	1.79	52.8
1957/58	1.80	6.40	6.76	8.41	4.22	10.85	14.59	4.68	4.57	2.45	1.86	1.61	68.2
1958/59	2.08	10.50	13.49	5.13	3.01	5.60	5.25	4.30	2.75	1.87	1.49	5.74	61.2
1959/60	11.76	9.88	16.33	8.11	4.09	6.11	3.58	2.76	2.09	1.54	1.39	3.19	70.8
1960/61	10.47	7.43	27.02	14.45	4.59	2.83	9.84	3.34	2.54	1.79	1.40	6.07	91.8
1961/62	8.09	16.40	4.73	5.98	12.04	5.17	9.33	6.28	3.13	2.19	1.57	1.43	76.3
1962/63	1.78	8.52	8.93	5.69	6.70	9.87	5.32	3.44	4.20	2.26	4.34	3.90	64.9
1963/64	2.44	4.93	4.94	3.13	4.83	5.94	7.14	3.18	2.16	1.54	1.29	1.50	43.0
1964/65	9.10	5.96	11.96	13.26	4.27	6.79	14.98	4.08	2.60	1.76	1.64	7.08	83.5
1965/66	2.92	9.42	14.16	4.77	8.33	4.66	5.78	5.60	4.74	2.81	1.93	1.53	66.6
1966/67	13.89	22.89	16.00	8.06	3.62	4.45	5.23	3.71	2.89	2.00	1.44	2.49	86.6
1967/68	3.45	14.65	16.32	16.22	6.67	7.25	6.15	7.59	3.04	2.06	2.03	2.45	87.9
1968/69	1.41	3.24	11.90	3.96	5.45	7.96	12.55	5.58	2.99	1.95	1.71	5.94	64.7
1969/70	1.75	3.10	22.62	11.53	11.18	7.53	6.39	5.12	3.61	2.12	2.60	1.47	79.0
1970/71	2.87	3.47	4.88	4.04	6.04	8.46	6.36	6.89	3.80	2.81	1.91	1.69	53.2
1971/72	1.86	10.62	7.01	13.27	9.84	5.01	13.46	9.44	3.88	2.43	2.33	2.55	81.7
1972/73	2.28	2.66	4.19	6.45	9.61	4.44	5.03	4.23	3.45	2.17	1.66	2.17	48.3
1973/74	1.61	2.81	7.57	3.39	8.99	7.07	4.83	3.55	2.33	1.76	1.69	2.60	48.2
1974/75	19.75	11.41	5.63	6.66	4.01	14.80	10.18	5.26	2.71	1.85	1.71	2.13	86.1
1975/76	2.31	16.68	5.28	4.70	7.75	4.89	8.25	3.06	2.04	2.71	1.72	2.12	61.5
1976/77	5.35	4.55	6.52	3.99	3.54	3.07	4.78	7.45	7.01	4.21	3.38	2.00	55.8
1977/78	2.47	4.49	3.59	14.47	9.79	9.37	10.79	6.66	3.74	2.42	1.77	1.67	71.2
1978/79	2.48	3.28	4.27	12.72	9.81	8.40	13.93	4.93	3.00	2.32	1.92	3.22	70.3
1979/80	5.37	12.11	8.91	5.85	3.38	8.41	4.58	6.37	4.47	2.71	1.84	1.66	65.6
1980/81	10.12	9.51	14.15	12.66	7.98	5.67	6.74	4.62	2.73	2.37	1.69	1.47	79.7
1981/82	3.65	2.14	13.92	8.66	7.67	7.10	3.22	2.25	1.70	1.35	1.35	1.18	54.2
1982/83	7.27	9.73	17.24	4.09	8.40	9.35	7.52	4.27	2.67	2.51	5.69	2.13	80.9
1983/84	1.69	2.00	4.70	11.32	9.25	4.35	3.58	7.80	3.54	2.07	1.64	4.02	56.0
1984/85	4.28	12.00	8.40	7.99	3.72	8.77	4.31	7.62	3.29	2.10	1.56	1.21	65.2
1985/86	1.29	5.73	3.30	15.08	6.51	4.71	10.74	3.62	2.56	1.76	1.34	2.04	58.7
1986/87	1.59	3.17	8.83	7.58	10.21	5.95	4.41	2.79	2.52	2.06	1.47	1.12	51.7
1987/88	5.27	12.28	4.10	10.83	9.54	10.45	8.80	5.70	4.56	3.54	2.25	2.37	79.7
1988/89	1.66	1.41	3.55	1.97	4.08	2.04	9.20	2.59	1.57	1.40	1.17	0.98	31.6
1989/90	0.84	2.55	1.32	3.63	1.86	1.80	9.85	2.68	1.85	1.25	0.96	0.79	29.4
1990/91	1.77	3.66	7.06	4.16	3.17	6.02	9.02	10.69	3.10	1.97	1.43	4.95	57.0
1991/92	4.17	12.33	3.24	2.62	1.98	9.46	6.82	4.36	5.62	2.65	2.19	1.84	57.3
1992/93	20.51	6.98	11.81	3.41	5.42	2.83	7.69	4.88	4.59	2.40	2.44	5.29	78.2
1993/94	6.01	3.61	13.18	8.82	7.50	4.12	13.29	5.66	3.37	2.16	1.59	2.20	71.5
1994/95	2.66	2.52	7.69	13.77	7.21	8.03	3.64	3.63	2.10	1.54	1.20	1.52	55.5
1995/96	1.05	2.35	4.39	3.80	13.42	4.33	3.06	2.59	2.02	2.52	1.73	2.02	43.3
1996/97	3.53	16.14	9.34	12.01	3.71	2.56	2.22	4.34	3.44	3.51	2.24	1.75	64.8
1997/98	1.82	6.69	9.14	4.85	3.39	3.70	7.36	4.55	2.77	2.12	1.65	3.51	51.5
1998/99	9.18	11.21	6.36	8.72	11.27	7.95	5.16	4.30	2.83	2.03	1.49	1.89	72.4
1999/00	1.34	6.73	9.88	2.66	5.38	4.36	6.57	3.83	2.23	2.14	2.14	1.32	48.6
2000/01	8.25	8.79	6.05	11.07	4.85	6.23	4.78	2.79	2.03	2.17	1.36	1.24	59.6
2001/02	1.19	5.17	1.74	1.60	6.09	2.93	3.00	6.85	3.43	2.21	3.24	1.45	38.9
2002/03	2.98	6.92	16.26	17.60	9.65	4.68	3.23	4.47	2.44	1.69	1.27	1.44	72.6
2003/04	4.85	8.07	13.33	16.04	6.31	6.93	4.93	4.48	2.35	1.68	1.34	3.06	73.4
2004/05	1.85	6.15	11.35	7.19	6.32	5.93	10.48	5.20	2.84	1.89	2.38	2.25	63.8
2005/06	2.35	13.86	9.63	7.92	4.11	9.77	4.67	2.76	2.73	1.77	1.31	1.72	62.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.275	6.988	8.460	8.078	6.499	5.770	6.318	4.588	2.879	2.109	1.850	2.105	59.920
Larga	4.780	7.187	9.202	8.336	6.848	5.849	6.659	4.851	3.082	2.130	1.883	2.734	63.540
C. Climático	4.190	6.849	8.291	7.917	6.369	5.654	6.192	4.497	2.821	2.067	1.813	2.063	58.721

**SERIE DE APORTACIONES**

Río Oría aguas arriba de confluencia río Ibiur

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	12.68	5.72	12.92	8.57	12.84	6.25	4.52	6.89	4.36	3.08	4.86	4.53	87.2
1941/42	2.50	4.20	5.42	17.30	9.32	4.80	10.43	3.54	1.95	1.83	1.46	3.71	66.4
1942/43	2.24	1.53	2.32	6.98	7.33	3.91	2.78	2.87	1.83	1.14	0.79	6.96	40.7
1943/44	4.71	10.16	5.29	2.85	6.42	3.67	3.10	2.17	2.07	1.33	1.06	1.54	44.4
1944/45	9.16	5.92	13.87	14.60	4.79	4.03	3.02	3.37	1.97	1.13	1.58	1.26	64.7
1945/46	1.03	1.54	5.45	2.79	2.27	2.24	5.36	7.17	3.27	1.65	0.95	0.60	34.3
1946/47	1.04	3.61	14.07	5.61	7.94	4.02	2.44	2.46	1.41	0.73	1.47	5.12	49.9
1947/48	2.77	3.35	10.33	13.31	4.31	2.17	2.31	3.69	2.22	1.12	1.18	2.53	49.3
1948/49	1.86	1.72	1.51	4.35	2.97	8.44	5.72	4.50	2.42	1.24	1.34	8.89	45.0
1949/50	3.27	13.19	9.67	6.57	7.70	5.24	12.40	5.09	2.32	1.11	1.08	1.06	68.7
1950/51	4.11	4.06	22.99	17.08	11.27	8.63	5.68	12.65	4.61	2.65	2.75	1.82	98.3
1951/52	4.15	6.44	8.22	16.39	15.01	7.11	8.51	3.47	1.80	2.69	1.67	1.62	77.1
1952/53	5.38	12.14	14.10	8.23	9.03	3.82	4.65	3.28	5.99	2.47	1.27	2.24	72.6
1953/54	12.65	4.15	3.77	11.80	12.26	7.76	4.82	7.03	3.73	3.04	2.39	2.74	76.1
1954/55	1.61	2.08	5.42	7.91	6.43	3.77	1.87	1.13	1.29	1.04	0.61	1.95	35.1
1955/56	5.24	2.74	4.89	6.62	6.27	3.10	8.89	7.13	3.68	2.36	1.80	1.77	54.5
1956/57	2.66	11.97	4.52	4.21	3.59	2.38	4.63	4.93	4.17	2.35	1.22	1.62	48.2
1957/58	1.26	5.38	6.44	8.42	5.02	9.61	14.26	5.16	4.05	2.41	1.38	1.25	64.6
1958/59	1.61	8.13	12.33	5.82	3.48	5.69	5.60	4.55	3.27	1.90	1.18	3.99	57.5
1959/60	10.58	7.87	12.80	7.36	4.37	5.92	4.30	2.51	1.91	1.21	1.02	2.76	62.6
1960/61	9.98	7.28	22.27	14.08	5.64	2.76	9.40	3.72	2.32	1.55	0.92	3.61	83.5
1961/62	6.65	13.64	5.35	5.27	11.56	5.43	9.05	6.34	3.18	1.78	1.01	0.75	70.0
1962/63	1.08	6.04	6.41	4.67	6.36	9.17	5.60	3.35	3.82	2.04	4.33	3.50	56.4
1963/64	2.16	3.42	3.61	2.71	3.73	4.88	8.51	3.30	1.81	1.04	0.75	1.05	37.0
1964/65	7.25	6.02	9.19	10.58	4.83	6.04	16.57	4.86	2.35	1.19	1.10	5.11	75.1
1965/66	2.09	7.16	10.64	4.54	6.07	4.41	4.92	4.44	4.77	3.08	1.66	0.94	54.7
1966/67	11.08	18.17	13.88	8.59	4.02	4.23	4.64	3.45	2.78	1.69	0.92	1.94	75.4
1967/68	2.46	10.64	14.12	15.53	7.46	6.71	5.98	5.94	2.93	1.45	1.52	1.90	76.6
1968/69	0.99	2.38	7.89	3.64	5.18	6.23	10.59	5.55	2.84	1.43	1.39	3.96	52.1
1969/70	1.69	2.34	19.96	9.09	11.31	8.34	7.61	4.85	3.08	1.62	1.71	1.05	72.6
1970/71	2.85	4.18	5.92	4.94	7.56	10.25	8.11	8.08	4.65	3.27	1.64	1.38	62.8
1971/72	1.65	14.24	8.38	14.35	10.90	6.03	13.18	10.10	4.40	2.07	2.35	2.94	90.6
1972/73	2.24	2.55	4.61	7.03	10.58	5.83	6.10	4.88	3.97	2.25	1.45	2.62	54.1
1973/74	1.81	3.06	8.37	4.52	10.41	8.79	5.99	4.00	2.31	1.68	1.75	3.14	55.8
1974/75	23.54	13.86	7.20	7.21	4.28	14.84	11.39	5.98	2.81	1.33	1.47	1.87	95.7
1975/76	2.44	17.49	6.52	5.99	8.90	6.56	10.04	3.59	1.71	2.38	1.69	2.31	69.6
1976/77	6.44	5.92	8.31	5.52	4.22	3.78	5.94	8.83	9.13	4.52	3.90	1.87	68.4
1977/78	2.06	4.21	3.88	17.08	10.70	10.28	12.92	7.36	4.26	2.30	1.36	1.35	77.8
1978/79	2.66	3.51	5.17	13.40	10.57	10.07	16.06	5.93	3.37	2.42	1.93	4.27	79.4
1979/80	7.08	13.85	10.87	7.17	4.15	8.67	4.87	6.67	4.75	2.81	1.60	1.65	74.1
1980/81	11.02	10.66	15.74	13.76	8.63	6.81	7.80	4.92	2.62	2.05	1.39	1.20	86.6
1981/82	4.30	2.47	14.15	9.17	8.96	8.95	3.89	2.22	1.52	0.96	1.19	1.09	58.9
1982/83	8.61	10.69	19.13	5.41	9.35	10.93	8.93	4.95	2.61	2.23	6.22	2.44	91.5
1983/84	1.61	1.67	4.29	12.37	10.29	5.72	4.28	8.25	4.42	2.03	1.38	4.19	60.5
1984/85	4.97	12.85	9.92	9.24	4.83	10.28	5.18	8.65	4.06	1.92	1.11	0.71	73.7
1985/86	0.95	5.75	3.95	16.89	8.06	6.05	12.26	4.37	2.66	1.44	0.88	1.89	65.1
1986/87	1.73	3.33	10.22	9.18	11.22	7.42	4.84	2.81	2.50	2.05	1.25	0.73	57.3
1987/88	6.29	14.46	5.05	11.28	10.36	11.51	9.32	5.35	4.57	4.11	2.15	2.07	86.5
1988/89	1.22	0.81	3.10	2.00	3.89	2.77	9.27	3.49	1.52	1.57	1.33	0.97	31.9
1989/90	0.71	3.11	1.73	4.33	2.79	2.18	12.08	3.92	2.08	1.23	0.78	0.64	35.6
1990/91	1.83	4.41	8.23	5.10	3.83	6.94	10.30	12.43	3.71	1.62	0.93	5.05	64.4
1991/92	4.58	14.56	4.34	3.03	2.16	10.31	8.39	5.40	6.85	3.01	2.51	1.85	67.0
1992/93	23.71	8.51	13.37	4.02	5.54	3.30	8.40	4.63	5.11	2.35	2.50	5.81	87.2
1993/94	6.49	3.96	14.45	10.25	8.65	4.49	13.78	5.71	3.68	1.91	1.00	1.97	76.3
1994/95	2.72	2.43	7.69	14.96	8.98	9.29	4.21	3.61	1.87	1.01	0.73	1.23	58.7
1995/96	0.85	2.14	4.17	4.07	13.58	5.62	3.75	2.69	1.98	2.71	2.23	2.29	46.1
1996/97	3.37	16.67	10.23	12.96	4.74	2.58	2.03	4.69	3.86	4.09	2.59	1.75	69.6
1997/98	2.13	7.02	9.51	5.43	4.07	4.17	7.80	5.21	2.89	1.80	1.58	3.07	54.7
1998/99	9.73	12.08	7.85	9.52	11.28	10.02	6.04	4.64	2.87	1.72	0.97	1.38	78.1
1999/00	1.08	6.76	10.90	3.52	5.64	5.16	7.17	4.60	2.36	2.39	2.32	1.39	53.3
2000/01	8.55	10.11	6.85	12.26	6.07	6.47	5.64	3.05	1.72	2.24	1.19	0.94	65.1
2001/02	0.97	5.86	2.31	1.76	6.49	3.48	3.53	7.17	3.84	2.49	3.31	1.73	42.9
2002/03	3.24	7.61	18.31	20.13	10.94	5.88	3.52	4.97	2.65	1.28	0.71	1.15	80.4
2003/04	5.15	7.42	14.03	18.83	8.88	7.41	5.56	4.30	2.15	1.07	0.77	2.60	78.2
2004/05	2.09	6.08	12.09	9.39	8.75	7.39	11.33	5.77	2.74	1.23	1.95	2.57	71.4
2005/06	2.89	16.20	10.78	8.36	5.37	11.80	5.51	2.73	2.54	1.51	0.83	1.34	69.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.645	7.600	9.321	9.123	7.436	6.805	7.108	5.020	3.053	2.000	1.684	2.002	65.796
Larga	4.689	7.174	9.109	8.786	7.339	6.405	7.236	5.080	3.165	1.975	1.656	2.381	64.994
C. Climático	4.552	7.448	9.135	8.941	7.287	6.668	6.966	4.920	2.992	1.960	1.650	1.962	64.480

**SERIE DE APORTACIONES**

Cabecera del embalse de Ibiur

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.07	0.93	2.36	1.27	2.01	0.85	0.63	1.09	0.57	0.44	0.91	0.80	13.9
1941/42	0.33	0.66	0.94	2.99	1.63	0.65	1.68	0.37	0.16	0.22	0.15	0.53	10.3
1942/43	0.29	0.18	0.33	1.33	1.27	0.51	0.34	0.42	0.22	0.11	0.07	1.12	6.2
1943/44	0.76	1.81	0.81	0.31	1.01	0.54	0.44	0.26	0.26	0.14	0.11	0.20	6.7
1944/45	1.60	0.94	2.21	2.55	0.60	0.49	0.37	0.48	0.20	0.08	0.19	0.15	9.9
1945/46	0.10	0.16	0.77	0.31	0.28	0.30	0.89	1.17	0.38	0.14	0.06	0.03	4.6
1946/47	0.09	0.46	2.10	0.78	1.28	0.50	0.26	0.30	0.13	0.04	0.20	0.80	6.9
1947/48	0.37	0.45	1.68	2.21	0.53	0.21	0.32	0.58	0.28	0.09	0.13	0.38	7.2
1948/49	0.23	0.19	0.16	0.70	0.45	1.51	0.95	0.70	0.29	0.10	0.15	1.46	6.9
1949/50	0.47	2.37	1.52	0.91	1.23	0.80	2.12	0.69	0.21	0.05	0.09	0.10	10.6
1950/51	0.58	0.52	3.62	2.85	1.75	1.32	0.81	2.06	0.56	0.28	0.37	0.19	14.9
1951/52	0.62	1.02	1.25	2.76	2.47	1.03	1.36	0.36	0.13	0.37	0.17	0.18	11.7
1952/53	0.85	2.04	2.16	1.16	1.41	0.44	0.70	0.41	0.98	0.26	0.09	0.29	10.8
1953/54	2.28	0.47	0.42	1.92	2.13	1.13	0.61	1.07	0.43	0.40	0.28	0.36	11.5
1954/55	0.14	0.18	0.69	1.12	0.92	0.45	0.17	0.07	0.12	0.09	0.04	0.26	4.2
1955/56	0.78	0.33	0.68	1.03	1.01	0.42	1.53	1.10	0.41	0.23	0.18	0.21	7.9
1956/57	0.34	2.03	0.56	0.53	0.51	0.28	0.76	0.58	0.24	0.09	0.19	6.9	
1957/58	0.12	0.81	0.93	1.29	0.71	1.53	2.29	0.61	0.50	0.24	0.10	0.12	9.2
1958/59	0.17	1.28	1.88	0.70	0.35	0.93	0.87	0.63	0.44	0.21	0.10	0.58	8.1
1959/60	1.72	1.20	1.98	0.95	0.56	0.89	0.62	0.27	0.20	0.09	0.09	0.39	8.9
1960/61	1.70	1.11	3.55	2.13	0.63	0.21	1.52	0.41	0.22	0.13	0.06	0.51	12.2
1961/62	1.04	2.27	0.65	0.70	1.87	0.72	1.44	0.90	0.30	0.12	0.05	0.04	10.1
1962/63	0.09	0.92	0.84	0.63	1.02	1.54	0.83	0.37	0.53	0.20	0.67	0.50	8.2
1963/64	0.20	0.40	0.45	0.29	0.56	0.75	1.45	0.37	0.14	0.05	0.04	0.11	4.8
1964/65	1.10	0.87	1.43	1.60	0.61	0.93	2.75	0.53	0.17	0.05	0.08	0.73	10.8
1965/66	0.21	1.03	1.58	0.46	0.91	0.60	0.73	0.60	0.71	0.43	0.15	0.06	7.5
1966/67	1.82	3.08	2.05	1.17	0.42	0.60	0.68	0.43	0.35	0.16	0.06	0.24	11.0
1967/68	0.28	1.73	2.17	2.45	1.00	0.95	0.87	0.82	0.30	0.09	0.15	0.22	11.0
1968/69	0.09	0.27	1.10	0.42	0.82	0.99	1.77	0.75	0.28	0.08	0.13	0.57	7.3
1969/70	0.18	0.25	3.12	1.24	1.72	1.26	1.16	0.59	0.33	0.12	0.16	0.09	10.2
1970/71	0.42	0.68	1.01	0.84	1.33	1.70	1.31	1.30	0.66	0.47	0.18	0.15	10.1
1971/72	0.21	2.61	1.37	2.41	1.74	0.86	2.13	1.60	0.52	0.17	0.32	0.47	14.4
1972/73	0.33	0.37	0.78	1.28	1.92	0.81	0.96	0.70	0.57	0.23	0.13	0.40	8.5
1973/74	0.24	0.47	1.52	0.65	1.84	1.47	0.91	0.52	0.24	0.18	0.22	0.51	8.8
1974/75	4.32	2.30	1.00	1.08	0.60	2.53	1.84	0.84	0.28	0.08	0.16	0.24	15.3
1975/76	0.36	3.13	0.98	1.01	1.54	1.04	1.75	0.40	0.12	0.31	0.18	0.32	11.1
1976/77	1.12	0.96	1.45	0.85	0.67	0.60	1.05	1.56	1.61	0.66	0.56	0.18	11.3
1977/78	0.25	0.66	0.57	3.10	1.74	1.65	2.15	1.07	0.53	0.23	0.11	0.15	12.2
1978/79	0.41	0.58	0.89	2.39	1.72	1.67	2.70	0.78	0.39	0.31	0.25	0.78	12.8
1979/80	1.31	2.50	1.78	1.14	0.56	1.44	0.68	1.10	0.67	0.32	0.14	0.21	11.9
1980/81	1.92	1.77	2.67	2.23	1.29	0.95	1.24	0.67	0.26	0.23	0.14	0.13	13.5
1981/82	0.71	0.32	2.46	1.44	1.44	1.47	0.44	0.23	0.16	0.09	0.15	0.14	9.0
1982/83	1.49	1.79	3.20	0.67	1.61	1.82	1.42	0.66	0.26	0.24	1.06	0.29	14.5
1983/84	0.18	0.19	0.66	2.19	1.72	0.80	0.61	1.36	0.59	0.18	0.13	0.66	9.3
1984/85	0.79	2.23	1.57	1.53	0.71	1.78	0.74	1.45	0.53	0.18	0.08	0.04	11.6
1985/86	0.10	0.88	0.59	2.99	1.29	0.91	2.02	0.52	0.28	0.11	0.05	0.25	10.0
1986/87	0.24	0.52	1.74	1.45	1.87	1.06	0.59	0.30	0.29	0.25	0.13	0.06	8.5
1987/88	1.05	2.54	0.65	1.86	1.66	1.79	1.36	0.63	0.58	0.64	0.24	0.25	13.2
1988/89	0.11	0.04	0.41	0.23	0.60	0.36	1.34	0.41	0.12	0.20	0.18	0.11	4.1
1989/90	0.06	0.45	0.20	0.71	0.40	0.29	2.13	0.50	0.21	0.10	0.06	0.06	5.2
1990/91	0.23	0.63	1.32	0.81	0.53	1.12	1.64	2.09	0.38	0.09	0.04	0.75	9.6
1991/92	0.63	2.51	0.50	0.36	0.26	1.80	1.37	0.79	1.08	0.36	0.33	0.22	10.2
1992/93	4.07	1.23	2.11	0.38	0.87	0.46	1.34	0.62	0.76	0.28	0.38	0.99	13.5
1993/94	1.04	0.53	2.50	1.68	1.39	0.54	2.25	0.70	0.43	0.15	0.05	0.23	11.5
1994/95	0.36	0.29	1.31	2.61	1.51	1.48	0.51	0.47	0.16	0.06	0.05	0.14	8.9
1995/96	0.07	0.29	0.60	0.57	2.31	0.83	0.50	0.31	0.21	0.40	0.31	0.35	6.7
1996/97	0.54	2.92	1.57	2.12	0.58	0.26	0.21	0.74	0.57	0.67	0.34	0.20	10.7
1997/98	0.28	1.19	1.55	0.77	0.60	0.63	1.30	0.78	0.34	0.17	0.18	0.43	8.2
1998/99	1.65	2.02	1.20	1.57	1.79	1.56	0.84	0.58	0.28	0.14	0.06	0.16	11.8
1999/00	0.11	1.07	1.84	0.44	0.92	0.77	1.15	0.63	0.26	0.32	0.32	0.15	8.0
2000/01	1.41	1.63	0.98	2.04	0.90	0.98	0.84	0.32	0.13	0.30	0.13	0.09	9.8
2001/02	0.10	0.94	0.31	0.22	1.17	0.45	0.53	1.24	0.54	0.30	0.55	0.21	6.6
2002/03	0.50	1.33	3.09	3.43	1.68	0.76	0.38	0.74	0.31	0.10	0.03	0.12	12.5
2003/04	0.76	1.17	2.35	3.14	1.30	1.13	0.79	0.57	0.18	0.05	0.04	0.36	11.8
2004/05	0.28	1.00	2.07	1.51	1.43	1.13	1.85	0.78	0.23	0.05	0.25	0.39	11.0
2005/06	0.42	2.83	1.78	1.33	0.78	1.95	0.75	0.25	0.31	0.13	0.05	0.15	10.7

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.735	1.242	1.509	1.471	1.177	1.041	1.081	0.704	0.363	0.222	0.203	0.266	10.014
Larga	0.738	1.159	1.433	1.390	1.150	0.972	1.129	0.717	0.384	0.212	0.191	0.329	9.805
C. Climático	0.720	1.218	1.478	1.441	1.153	1.020	1.060	0.690	0.355	0.218	0.199	0.261	9.814

**SERIE DE APORTACIONES**

Río Oria aguas arriba de la confluencia con el río Amavirgina

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.95	1.15	2.35	1.50	1.86	1.12	0.83	1.17	0.79	0.68	1.15	0.99	15.5
1941/42	0.61	0.77	1.00	2.75	1.80	0.95	1.56	0.71	0.41	0.42	0.31	0.60	11.9
1942/43	0.44	0.32	0.41	1.22	1.27	0.74	0.51	0.55	0.38	0.24	0.17	1.11	7.3
1943/44	0.93	1.88	1.14	0.63	0.98	0.69	0.58	0.41	0.39	0.28	0.24	0.32	8.5
1944/45	1.59	1.15	2.24	2.74	1.05	0.76	0.60	0.68	0.41	0.24	0.34	0.29	12.1
1945/46	0.24	0.28	0.85	0.52	0.45	0.43	0.86	1.17	0.67	0.38	0.23	0.14	6.2
1946/47	0.19	0.56	1.93	1.02	1.30	0.76	0.48	0.44	0.28	0.15	0.30	0.85	8.2
1947/48	0.59	0.63	1.52	2.05	0.88	0.47	0.45	0.65	0.44	0.23	0.23	0.46	8.6
1948/49	0.38	0.34	0.29	0.70	0.57	1.33	1.04	0.88	0.53	0.29	0.32	1.41	8.1
1949/50	0.73	2.30	1.67	1.18	1.33	0.99	2.01	0.94	0.49	0.24	0.23	0.22	12.3
1950/51	0.69	0.69	3.20	2.68	1.87	1.57	1.10	2.00	0.91	0.59	0.62	0.45	16.4
1951/52	0.76	1.10	1.20	2.53	2.28	1.31	1.46	0.67	0.36	0.54	0.36	0.33	12.9
1952/53	0.89	1.85	1.95	1.37	1.54	0.77	0.83	0.61	1.05	0.50	0.27	0.41	12.0
1953/54	2.22	0.78	0.63	1.74	1.97	1.37	0.92	1.19	0.73	0.63	0.51	0.55	13.2
1954/55	0.36	0.35	0.77	1.15	1.09	0.71	0.38	0.22	0.23	0.19	0.11	0.36	5.9
1955/56	0.88	0.57	0.74	1.12	1.07	0.65	1.47	1.22	0.75	0.53	0.40	0.38	9.8
1956/57	0.51	1.79	0.83	0.72	0.66	0.44	0.74	0.84	0.75	0.47	0.26	0.33	8.3
1957/58	0.26	0.83	0.98	1.27	0.93	1.42	2.14	1.03	0.84	0.54	0.32	0.28	10.8
1958/59	0.31	1.20	1.81	1.12	0.73	1.02	1.03	0.84	0.67	0.43	0.27	0.66	10.1
1959/60	1.57	1.29	1.88	1.23	0.88	0.98	0.82	0.51	0.42	0.28	0.23	0.49	10.6
1960/61	1.67	1.26	3.01	2.26	1.13	0.59	1.46	0.70	0.47	0.33	0.20	0.56	13.6
1961/62	1.04	2.05	0.97	0.89	1.63	1.03	1.48	1.15	0.65	0.38	0.21	0.14	11.6
1962/63	0.16	0.91	0.89	0.81	1.03	1.34	0.95	0.61	0.67	0.39	0.79	0.71	9.3
1963/64	0.48	0.58	0.62	0.48	0.63	0.78	1.37	0.65	0.37	0.21	0.15	0.19	6.5
1964/65	1.05	0.98	1.42	1.59	0.94	1.02	2.45	0.96	0.52	0.28	0.24	0.75	12.2
1965/66	0.42	1.00	1.47	0.81	1.00	0.79	0.84	0.72	0.81	0.63	0.36	0.20	9.1
1966/67	1.64	2.73	2.02	1.48	0.84	0.80	0.83	0.62	0.53	0.34	0.19	0.34	12.4
1967/68	0.38	1.48	1.92	2.32	1.34	1.17	1.06	0.96	0.54	0.28	0.29	0.32	12.1
1968/69	0.19	0.33	0.97	0.61	0.85	1.03	1.64	1.01	0.56	0.29	0.27	0.61	8.3
1969/70	0.33	0.35	2.48	1.41	1.67	1.44	1.36	0.90	0.60	0.33	0.31	0.23	11.4
1970/71	0.51	0.73	1.00	0.88	1.27	1.58	1.40	1.38	0.88	0.64	0.34	0.26	10.9
1971/72	0.27	2.26	1.31	2.21	1.66	1.11	1.85	1.66	0.85	0.43	0.51	0.58	14.7
1972/73	0.41	0.42	0.74	1.25	1.84	1.15	1.21	0.92	0.79	0.48	0.32	0.54	10.1
1973/74	0.38	0.56	1.36	0.83	1.58	1.50	1.15	0.80	0.48	0.36	0.37	0.64	10.0
1974/75	4.09	2.43	1.40	1.27	0.87	2.16	1.80	1.12	0.61	0.31	0.35	0.38	16.8
1975/76	0.45	2.62	1.17	1.15	1.53	1.23	1.75	0.75	0.38	0.49	0.36	0.46	12.3
1976/77	1.15	1.11	1.46	1.04	0.82	0.75	1.07	1.53	1.62	0.94	0.86	0.45	12.8
1977/78	0.39	0.71	0.69	2.88	1.69	1.72	2.14	1.37	0.90	0.53	0.32	0.29	13.6
1978/79	0.48	0.57	0.81	2.01	1.60	1.68	2.52	1.18	0.75	0.57	0.47	0.91	13.5
1979/80	1.29	2.20	1.77	1.34	0.88	1.38	0.88	1.18	0.84	0.57	0.35	0.35	13.0
1980/81	1.78	1.64	2.54	2.13	1.52	1.22	1.34	0.91	0.51	0.41	0.30	0.25	14.5
1981/82	0.76	0.47	2.05	1.43	1.48	1.61	0.80	0.47	0.32	0.19	0.23	0.22	10.0
1982/83	1.37	1.60	2.76	1.05	1.58	1.82	1.55	0.93	0.53	0.44	1.19	0.54	15.4
1983/84	0.35	0.29	0.59	1.88	1.68	1.08	0.88	1.45	0.88	0.44	0.32	0.76	10.6
1984/85	0.88	1.95	1.55	1.65	0.99	1.68	0.98	1.50	0.82	0.42	0.25	0.16	12.8
1985/86	0.15	0.76	0.64	2.52	1.41	1.12	1.86	0.88	0.56	0.33	0.19	0.33	10.7
1986/87	0.32	0.58	1.53	1.42	1.68	1.21	0.82	0.53	0.45	0.38	0.25	0.15	9.3
1987/88	1.03	2.25	0.91	1.64	1.59	1.74	1.46	0.92	0.80	0.83	0.46	0.40	14.0
1988/89	0.24	0.13	0.42	0.34	0.59	0.52	1.10	0.69	0.35	0.36	0.30	0.22	5.2
1989/90	0.16	0.54	0.33	0.72	0.56	0.44	1.89	0.82	0.46	0.30	0.19	0.15	6.6
1990/91	0.32	0.74	1.34	0.98	0.75	1.10	1.53	2.09	0.79	0.39	0.23	0.77	11.0
1991/92	0.76	2.27	0.86	0.61	0.47	1.54	1.39	1.02	1.15	0.65	0.57	0.40	11.7
1992/93	3.57	1.45	1.98	0.81	0.92	0.64	1.19	0.77	0.79	0.47	0.53	0.97	14.1
1993/94	1.00	0.70	2.16	1.76	1.54	0.88	2.06	1.02	0.75	0.43	0.23	0.38	12.9
1994/95	0.50	0.44	1.20	2.33	1.64	1.57	0.83	0.68	0.38	0.21	0.15	0.23	10.2
1995/96	0.17	0.36	0.62	0.67	1.99	1.06	0.76	0.54	0.41	0.53	0.49	0.47	8.1
1996/97	0.61	2.43	1.60	2.05	0.95	0.54	0.41	0.82	0.73	0.83	0.58	0.40	11.9
1997/98	0.44	1.15	1.44	0.96	0.80	0.77	1.27	0.96	0.59	0.37	0.34	0.53	9.6
1998/99	1.60	1.97	1.37	1.62	1.84	1.68	1.15	0.88	0.61	0.38	0.22	0.25	13.6
1999/00	0.19	0.98	1.65	0.71	0.97	0.94	1.23	0.85	0.49	0.51	0.50	0.33	9.3
2000/01	1.36	1.60	1.14	1.89	1.13	1.10	1.02	0.61	0.37	0.44	0.26	0.19	11.1
2001/02	0.18	0.89	0.44	0.35	1.04	0.63	0.67	1.27	0.77	0.55	0.72	0.42	7.9
2002/03	0.65	1.27	2.75	3.31	1.92	1.14	0.72	0.95	0.54	0.27	0.15	0.21	13.9
2003/04	0.82	1.17	2.04	2.88	1.57	1.33	1.06	0.84	0.46	0.24	0.16	0.41	13.0
2004/05	0.37	1.01	1.83	1.66	1.63	1.26	1.73	1.04	0.53	0.26	0.37	0.51	12.2
2005/06	0.57	2.46	1.83	1.54	1.10	1.82	1.01	0.53	0.46	0.30	0.18	0.24	12.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.775	1.196	1.445	1.495	1.283	1.170	1.180	0.922	0.595	0.420	0.361	0.379	11.220
Larga	0.803	1.154	1.401	1.449	1.252	1.108	1.207	0.921	0.617	0.416	0.356	0.445	11.131
C. Climático	0.759	1.172	1.416	1.465	1.257	1.147	1.157	0.903	0.583	0.411	0.353	0.372	10.995

**SERIE DE APORTACIONES**  
Río Amavirgina toma UDI PapeleraAlarar

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.99	1.58	2.21	1.96	3.61	1.95	1.38	1.71	1.21	0.74	0.76	0.89	20.0
1941/42	0.54	0.98	1.11	2.60	1.92	2.04	2.87	1.19	0.59	0.48	0.29	0.87	15.5
1942/43	0.60	0.43	0.69	1.94	1.93	1.23	0.90	0.77	0.45	0.25	0.15	1.25	10.6
1943/44	1.06	2.29	1.39	0.77	1.04	1.03	0.90	0.61	0.50	0.31	0.19	0.27	10.3
1944/45	2.17	1.55	2.23	2.37	1.80	1.34	0.93	0.94	0.53	0.27	0.27	0.23	14.6
1945/46	0.18	0.36	1.34	0.89	0.73	0.67	1.16	1.78	0.99	0.45	0.20	0.09	8.8
1946/47	0.28	1.03	2.24	1.71	1.88	1.42	0.77	0.66	0.36	0.15	0.24	0.90	11.6
1947/48	0.66	0.85	1.79	2.72	1.40	0.62	0.54	0.85	0.57	0.26	0.19	0.48	10.9
1948/49	0.44	0.47	0.48	1.00	0.86	1.65	1.29	1.05	0.61	0.27	0.23	1.21	9.6
1949/50	0.83	2.80	2.21	1.64	1.62	1.23	2.08	1.25	0.59	0.22	0.16	0.18	14.8
1950/51	1.10	1.23	2.63	3.98	3.18	2.34	1.63	2.48	1.33	0.66	0.55	0.34	21.4
1951/52	0.83	1.49	1.79	2.83	3.25	2.09	1.92	1.00	0.47	0.65	0.34	0.31	17.0
1952/53	1.30	2.69	2.95	2.05	1.94	1.23	1.31	0.99	1.27	0.68	0.30	0.41	17.1
1953/54	2.75	1.38	1.36	2.10	2.93	2.58	1.61	1.96	1.17	0.81	0.58	0.61	19.9
1954/55	0.42	0.71	1.82	2.30	1.98	1.11	0.53	0.30	0.32	0.24	0.11	0.54	10.4
1955/56	1.36	0.81	1.29	1.95	1.21	0.85	1.83	1.91	1.18	0.69	0.41	0.41	13.9
1956/57	0.70	2.54	1.48	1.10	1.06	0.66	1.02	1.32	1.20	0.72	0.31	0.42	12.5
1957/58	0.32	1.52	1.57	1.93	1.56	2.20	2.94	1.66	1.13	0.64	0.30	0.25	16.0
1958/59	0.39	2.66	3.19	2.09	1.19	1.50	1.52	1.22	0.80	0.43	0.23	0.93	16.2
1959/60	2.11	2.11	2.93	1.96	1.33	1.42	1.11	0.67	0.48	0.25	0.16	0.53	15.0
1960/61	2.22	1.97	3.88	3.46	2.16	0.95	2.16	1.16	0.70	0.40	0.19	0.70	19.9
1961/62	1.75	3.25	1.73	1.49	2.44	1.81	2.25	1.83	1.02	0.50	0.23	0.14	18.4
1962/63	0.20	1.40	1.36	1.33	1.27	2.39	1.76	1.13	1.02	0.56	0.81	0.88	14.1
1963/64	0.64	1.06	1.00	0.82	1.16	1.43	1.96	0.99	0.56	0.28	0.15	0.20	10.2
1964/65	1.78	1.66	2.21	2.54	1.49	1.88	3.69	1.62	0.73	0.30	0.20	0.95	19.0
1965/66	0.60	1.59	2.71	1.58	1.67	1.27	1.30	1.17	1.05	0.82	0.39	0.17	14.3
1966/67	2.55	4.54	3.49	2.43	1.29	1.17	1.25	0.94	0.77	0.43	0.19	0.44	19.5
1967/68	0.68	2.85	2.91	4.13	2.46	1.88	1.64	1.50	0.87	0.37	0.27	0.34	19.9
1968/69	0.19	0.63	1.75	1.14	1.35	1.73	2.58	1.56	0.86	0.40	0.28	0.79	13.3
1969/70	0.43	0.66	3.74	2.76	2.89	2.50	2.16	1.38	0.82	0.40	0.29	0.17	18.2
1970/71	0.66	1.05	1.23	1.25	1.94	2.36	1.95	1.88	1.19	0.65	0.31	0.29	14.8
1971/72	0.36	2.68	2.34	2.91	2.82	1.93	2.81	2.58	1.30	0.56	0.44	0.58	21.3
1972/73	0.53	0.77	1.49	1.93	2.73	2.02	1.71	1.31	1.10	0.63	0.33	0.56	15.1
1973/74	0.42	0.76	2.14	1.40	2.29	2.16	1.57	1.16	0.66	0.43	0.34	0.78	14.1
1974/75	5.84	3.62	2.39	1.85	1.22	3.00	2.43	1.57	0.78	0.30	0.25	0.42	23.7
1975/76	0.51	3.77	1.64	1.32	2.16	1.57	2.00	1.04	0.46	0.54	0.40	0.50	15.9
1976/77	1.75	1.50	2.09	1.32	1.13	0.86	1.09	1.61	1.69	1.52	0.91	0.38	15.8
1977/78	0.53	1.18	1.09	2.82	3.04	2.90	2.88	2.05	1.19	0.55	0.23	0.22	18.7
1978/79	0.52	0.84	1.20	2.70	2.51	2.38	3.45	1.67	0.86	0.46	0.32	0.71	17.6
1979/80	1.16	3.09	2.31	1.79	1.25	2.03	1.42	1.70	1.34	0.80	0.37	0.32	17.6
1980/81	2.40	2.51	2.87	3.66	2.53	2.32	2.04	1.46	0.76	0.50	0.27	0.23	21.6
1981/82	1.08	0.68	3.08	2.56	2.42	2.36	1.18	0.59	0.32	0.18	0.19	0.21	14.8
1982/83	2.04	2.59	3.84	1.83	1.94	2.62	2.19	1.40	0.75	0.62	1.19	0.59	21.6
1983/84	0.34	0.45	1.24	2.92	2.55	1.73	1.24	2.14	1.26	0.56	0.31	1.05	15.8
1984/85	1.27	3.11	2.68	1.93	1.42	2.40	1.54	2.06	1.10	0.47	0.21	0.10	18.3
1985/86	0.19	1.35	1.15	3.34	2.17	1.76	2.79	1.34	0.76	0.36	0.17	0.39	15.8
1986/87	0.39	1.08	2.42	1.84	2.84	2.06	1.43	0.86	0.66	0.47	0.25	0.12	14.4
1987/88	1.57	3.32	1.68	2.64	2.66	2.91	2.34	1.76	1.34	0.95	0.48	0.42	22.1
1988/89	0.27	0.22	0.83	0.66	1.27	0.86	2.15	1.09	0.43	0.29	0.23	0.20	8.5
1989/90	0.17	0.88	0.57	1.05	0.86	0.65	2.60	1.23	0.63	0.32	0.16	0.12	9.3
1990/91	0.59	1.33	1.49	1.33	1.07	1.84	2.51	2.70	1.16	0.45	0.19	1.15	15.8
1991/92	1.45	3.35	1.48	0.79	0.60	2.03	2.11	1.49	1.48	0.82	0.50	0.40	16.5
1992/93	5.51	2.55	3.09	1.37	1.08	0.80	1.66	1.30	1.04	0.58	0.44	1.22	20.6
1993/94	1.60	1.23	3.19	2.48	2.31	1.43	2.96	1.79	1.07	0.49	0.20	0.52	19.3
1994/95	0.76	0.83	2.05	3.04	2.58	2.19	1.29	1.00	0.52	0.22	0.11	0.32	14.9
1995/96	0.20	0.67	1.37	1.36	2.38	1.85	1.25	0.87	0.58	0.75	0.48	0.50	12.2
1996/97	0.96	3.95	2.92	3.05	1.53	0.78	0.63	1.02	1.04	1.03	0.60	0.42	17.9
1997/98	0.50	1.87	2.40	1.62	1.20	1.09	1.67	1.27	0.81	0.50	0.32	0.91	14.1
1998/99	2.81	3.24	2.11	2.41	2.61	2.63	1.85	1.42	0.90	0.43	0.18	0.35	20.9
1999/00	0.27	1.70	2.15	1.08	1.94	1.55	1.94	1.23	0.65	0.63	0.52	0.30	13.9
2000/01	2.51	2.71	2.14	2.71	1.74	1.61	1.49	0.92	0.48	0.42	0.21	0.20	17.1
2001/02	0.24	1.35	0.66	0.59	2.01	1.22	1.04	1.65	1.18	0.72	0.70	0.36	11.7
2002/03	0.78	2.22	3.80	3.73	2.62	2.06	1.16	1.16	0.68	0.29	0.12	0.34	18.9
2003/04	1.57	2.28	3.33	4.19	2.23	1.96	1.55	1.23	0.59	0.24	0.14	0.51	19.8
2004/05	0.56	1.61	2.49	2.05	1.53	1.76	2.74	1.85	0.88	0.33	0.36	0.57	16.7
2005/06	0.67	3.36	2.16	1.93	1.41	3.02	1.82	0.89	0.74	0.39	0.17	0.40	16.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.179	1.940	2.199	2.159	1.904	1.826	1.814	1.374	0.839	0.500	0.333	0.458	16.525
Larga	1.121	1.799	2.069	2.075	1.897	1.740	1.780	1.362	0.856	0.501	0.326	0.493	16.020
C. Climático	1.156	1.901	2.155	2.116	1.866	1.789	1.778	1.346	0.822	0.490	0.327	0.449	16.194

**SERIE DE APORTACIONES**

Zona baja del río Amavirgina

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	6.30	3.79	8.99	4.27	6.85	3.07	2.39	4.02	2.10	1.69	3.35	3.04	49.9
1941/42	1.26	2.48	3.71	10.99	6.23	2.24	6.02	1.45	0.70	1.11	0.58	2.11	38.9
1942/43	1.06	0.77	1.45	5.29	4.87	1.91	1.37	1.70	0.83	0.47	0.31	4.13	24.2
1943/44	2.77	7.14	3.69	1.18	3.56	1.97	1.85	1.01	1.00	0.61	0.51	0.83	26.1
1944/45	6.47	3.76	6.86	9.42	2.35	1.85	1.51	2.07	0.81	0.39	0.78	0.63	36.9
1945/46	0.43	0.65	2.98	1.28	1.19	1.33	3.00	4.50	1.44	0.62	0.31	0.17	17.9
1946/47	0.48	2.15	7.01	2.72	4.13	1.89	1.02	1.21	0.53	0.20	0.94	2.79	25.1
1947/48	1.41	1.71	5.09	6.80	2.14	0.87	1.15	2.19	1.05	0.41	0.53	1.44	24.8
1948/49	0.92	0.83	0.75	2.71	1.75	5.08	3.25	2.58	1.14	0.46	0.79	4.19	24.4
1949/50	2.01	8.29	5.16	3.17	3.71	2.85	6.40	2.39	0.87	0.28	0.43	0.47	36.0
1950/51	2.68	2.16	10.34	8.87	6.05	4.51	3.05	6.55	2.08	1.12	1.71	0.83	49.9
1951/52	2.20	3.43	3.75	9.27	7.55	3.63	4.38	1.41	0.57	1.83	0.71	0.73	39.5
1952/53	3.40	6.97	6.75	4.51	4.90	1.64	2.59	1.68	3.25	1.04	0.43	1.05	38.2
1953/54	8.04	1.95	1.89	6.56	8.25	4.30	2.47	4.35	1.76	1.62	1.20	1.39	43.8
1954/55	0.60	1.02	3.31	4.50	3.65	1.68	0.72	0.37	0.55	0.38	0.18	1.38	18.3
1955/56	3.13	1.30	2.57	4.24	3.28	1.69	4.93	4.42	1.75	1.05	0.76	0.88	30.0
1956/57	1.43	6.93	2.37	1.90	1.97	1.03	2.71	3.10	2.22	0.98	0.41	0.91	26.0
1957/58	0.49	3.66	3.25	4.44	2.79	5.65	7.75	2.71	2.01	0.99	0.48	0.57	34.8
1958/59	0.75	6.45	7.23	3.25	1.48	3.83	3.36	2.34	1.59	0.85	0.44	2.42	34.0
1959/60	5.47	4.53	6.81	3.28	2.23	3.38	2.28	1.11	0.98	0.43	0.43	1.53	32.5
1960/61	6.17	4.33	11.64	7.38	2.64	0.94	5.52	1.59	1.01	0.56	0.29	1.90	44.0
1961/62	4.15	8.22	2.55	2.67	6.86	3.01	5.37	3.65	1.29	0.55	0.27	0.22	38.8
1962/63	0.34	3.54	2.83	2.33	3.30	4.81	3.06	1.55	1.88	0.80	2.66	1.99	29.1
1963/64	0.87	1.91	1.96	1.23	2.24	2.91	5.18	1.45	0.65	0.27	0.24	0.45	19.4
1964/65	4.46	3.45	5.57	5.72	2.36	3.83	10.00	2.21	0.77	0.31	0.41	2.53	41.6
1965/66	0.86	3.69	5.86	1.79	3.26	2.28	2.66	2.16	2.31	1.90	0.63	0.29	27.7
1966/67	6.89	11.80	7.37	4.47	1.74	2.59	2.73	1.61	1.47	0.64	0.28	0.97	42.5
1967/68	1.01	6.88	7.50	9.38	3.74	3.60	3.35	2.84	1.15	0.43	0.61	0.82	41.3
1968/69	0.37	1.31	3.94	1.60	3.35	3.93	6.85	2.78	1.13	0.41	0.58	1.98	28.2
1969/70	0.71	1.13	11.12	4.39	6.09	5.21	4.80	2.27	1.21	0.54	0.69	0.39	38.5
1970/71	1.67	2.59	3.91	2.87	4.61	6.05	4.00	4.32	2.27	1.47	0.68	0.65	35.1
1971/72	0.71	8.84	5.48	8.72	5.45	2.98	6.67	5.95	1.89	0.71	1.27	1.62	50.3
1972/73	1.13	1.45	3.12	5.06	7.76	3.14	3.35	2.41	2.21	0.94	0.54	1.58	32.7
1973/74	0.88	1.67	6.24	2.23	6.08	5.08	3.07	2.04	0.92	0.81	0.89	2.29	32.2
1974/75	16.27	8.07	4.23	3.66	2.05	8.82	5.93	3.07	1.12	0.39	0.83	1.01	55.4
1975/76	1.16	10.80	3.42	3.26	5.27	3.52	5.68	1.56	0.56	1.15	0.75	1.24	38.4
1976/77	4.62	3.30	5.41	2.61	2.22	1.94	3.31	5.06	4.87	3.77	2.28	0.76	40.2
1977/78	1.02	2.70	1.94	11.13	5.99	6.57	7.19	4.23	2.04	0.92	0.48	0.61	44.8
1978/79	1.37	1.95	2.93	7.82	5.66	5.88	10.02	2.74	1.52	1.11	1.09	2.70	44.8
1979/80	3.77	8.96	5.38	4.27	2.26	5.26	2.43	4.11	2.64	1.39	0.59	0.82	41.9
1980/81	6.29	5.57	9.24	8.80	5.02	3.44	4.08	2.57	1.03	1.01	0.57	0.54	48.2
1981/82	3.02	1.18	8.02	5.41	5.18	6.06	1.70	0.93	0.61	0.36	0.66	0.55	33.7
1982/83	5.53	5.97	9.62	2.71	5.38	6.56	4.77	2.36	1.08	1.18	4.42	1.12	50.7
1983/84	0.69	0.75	2.34	8.14	6.22	2.76	2.32	5.44	2.09	0.76	0.66	2.88	35.1
1984/85	2.78	7.42	5.72	5.66	2.53	6.36	2.78	5.33	1.87	0.73	0.40	0.22	41.8
1985/86	0.36	3.18	2.25	9.95	4.70	3.50	7.57	2.01	1.25	0.49	0.27	0.99	36.5
1986/87	0.87	2.53	6.22	4.73	7.09	4.05	2.41	1.21	1.25	0.91	0.55	0.26	32.1
1987/88	4.24	9.05	2.59	6.42	5.92	6.99	4.90	2.86	2.19	2.12	0.97	0.96	49.2
1988/89	0.45	0.25	1.88	0.93	2.43	1.69	5.75	1.56	0.55	0.82	0.73	0.50	17.5
1989/90	0.32	2.32	0.89	2.98	1.73	1.22	8.42	1.94	0.88	0.51	0.30	0.30	21.8
1990/91	1.48	3.37	5.38	2.76	2.15	3.99	6.29	5.99	1.53	0.48	0.27	3.05	37.7
1991/92	3.20	9.17	2.22	1.41	1.21	6.03	5.46	3.02	3.67	1.44	1.29	0.95	39.1
1992/93	15.38	4.89	7.30	1.55	2.50	1.71	4.64	2.26	2.27	1.12	1.25	3.59	48.5
1993/94	3.64	2.33	8.61	5.88	4.87	2.23	7.93	2.87	1.79	0.67	0.27	1.39	42.5
1994/95	1.57	1.41	4.82	8.38	5.37	4.97	2.16	1.87	0.68	0.30	0.25	0.76	32.5
1995/96	0.32	1.40	2.89	2.61	8.10	2.99	2.03	1.30	0.91	1.73	1.10	1.33	26.7
1996/97	2.21	10.25	5.97	7.26	2.23	1.13	1.07	2.56	2.41	2.60	1.33	0.88	39.9
1997/98	1.25	4.71	5.38	2.90	2.26	2.39	4.44	2.69	1.35	0.77	0.74	2.14	31.0
1998/99	7.08	7.58	4.28	6.11	7.02	5.12	3.38	2.40	1.36	0.59	0.29	0.74	45.9
1999/00	0.44	4.52	6.06	1.65	4.00	2.93	4.52	2.12	1.03	1.59	1.22	0.69	30.8
2000/01	6.39	6.20	3.88	6.49	3.40	3.50	3.32	1.42	0.61	1.11	0.52	0.45	37.3
2001/02	0.46	3.53	1.36	0.98	4.72	1.84	2.05	3.99	2.18	1.33	2.09	0.86	25.4
2002/03	2.01	5.97	9.48	11.43	5.92	2.92	1.52	2.34	1.18	0.44	0.19	0.69	44.1
2003/04	3.51	4.75	7.81	10.63	4.38	3.85	3.14	2.31	0.78	0.27	0.23	1.18	42.8
2004/05	1.36	3.94	6.78	5.63	5.21	3.12	6.10	3.13	0.97	0.29	1.00	1.68	39.2
2005/06	1.76	9.15	6.58	5.01	3.03	6.25	2.59	1.00	1.36	0.55	0.26	0.72	38.3

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.946	4.669	5.291	5.246	4.329	3.754	4.051	2.634	1.417	0.930	0.838	1.132	37.236
Larga	2.823	4.362	5.059	4.964	4.157	3.551	4.071	2.685	1.470	0.905	0.805	1.299	36.151
C. Climático	2.887	4.575	5.185	5.141	4.242	3.679	3.970	2.581	1.389	0.911	0.822	1.109	36.491

**SERIE DE APORTACIONES**

Río Oria aguas arriba de la confluencia con el río Araxes

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.61	1.96	3.63	2.49	2.92	2.02	1.52	1.82	1.40	1.24	1.74	1.65	25.0
1941/42	1.19	1.24	1.53	3.87	2.96	1.86	2.51	1.47	0.91	0.81	0.61	0.85	19.8
1942/43	0.76	0.63	0.67	1.69	1.92	1.34	0.92	0.92	0.71	0.49	0.35	1.47	11.9
1943/44	1.42	2.84	2.04	1.32	1.44	1.17	0.97	0.75	0.67	0.53	0.47	0.54	14.2
1944/45	2.10	1.87	3.33	4.48	2.11	1.48	1.13	1.19	0.85	0.53	0.56	0.55	20.2
1945/46	0.49	0.52	1.17	1.01	0.81	0.79	1.24	2.01	1.30	0.83	0.54	0.34	11.0
1946/47	0.41	0.93	3.14	1.92	2.08	1.45	0.94	0.81	0.59	0.34	0.49	1.26	14.3
1947/48	1.07	1.17	2.32	2.85	1.66	1.00	0.76	0.95	0.77	0.49	0.40	0.68	14.1
1948/49	0.72	0.68	0.56	1.00	0.90	1.71	1.53	1.44	1.03	0.63	0.72	1.63	12.5
1949/50	1.46	3.33	2.79	2.14	1.95	1.59	2.58	1.65	1.05	0.60	0.47	0.44	20.1
1950/51	1.06	1.16	4.55	3.86	3.09	2.51	1.94	2.85	1.77	1.19	1.25	0.94	26.2
1951/52	1.18	1.54	1.63	3.32	3.34	2.23	2.21	1.35	0.83	0.94	0.74	0.61	19.9
1952/53	1.27	2.48	2.99	2.49	2.44	1.54	1.39	1.12	1.51	1.00	0.62	0.63	19.5
1953/54	2.79	1.52	1.25	2.45	3.13	2.32	1.69	1.95	1.42	1.18	1.02	1.05	21.8
1954/55	0.79	0.75	1.54	2.07	1.88	1.32	0.80	0.50	0.44	0.37	0.24	0.61	11.3
1955/56	1.36	1.08	1.25	1.90	1.65	1.20	1.98	2.12	1.55	1.13	0.82	0.77	16.8
1956/57	0.95	2.62	1.57	1.33	1.13	0.79	1.04	1.32	0.96	0.59	0.61	14.2	
1957/58	0.54	1.32	1.54	2.06	1.60	2.21	3.46	2.06	1.63	1.12	0.75	0.59	18.9
1958/59	0.63	2.11	3.30	2.33	1.51	1.69	1.69	1.45	1.20	0.87	0.57	1.15	18.5
1959/60	2.17	2.15	3.56	2.31	1.64	1.67	1.41	1.03	0.88	0.64	0.47	0.79	18.7
1960/61	2.39	2.13	5.84	3.79	2.27	1.35	2.21	1.35	0.99	0.70	0.45	0.94	24.4
1961/62	1.72	3.32	1.84	1.70	2.80	1.94	2.47	2.04	1.40	0.87	0.51	0.32	20.9
1962/63	0.31	1.23	1.49	1.40	1.46	1.77	1.61	1.20	1.10	0.78	1.25	1.34	14.9
1963/64	1.06	1.19	1.13	0.97	1.06	1.24	2.02	1.28	0.84	0.52	0.34	0.35	12.0
1964/65	1.43	1.56	2.60	2.70	1.72	1.72	3.71	1.95	1.20	0.71	0.54	1.14	21.0
1965/66	0.86	1.41	2.74	1.63	1.63	1.36	1.35	1.21	1.27	1.13	0.77	0.45	15.8
1966/67	2.16	4.03	3.59	2.78	1.73	1.43	1.39	1.12	0.97	0.70	0.43	0.53	20.9
1967/68	0.67	2.20	3.28	3.81	2.40	2.04	1.80	1.57	1.08	0.64	0.52	0.52	20.5
1968/69	0.38	0.53	1.50	1.13	1.33	1.60	2.59	1.77	1.16	0.68	0.49	0.88	14.0
1969/70	0.65	0.63	4.54	2.44	2.69	2.47	2.41	1.73	1.19	0.74	0.63	0.48	20.6
1970/71	0.63	0.96	1.31	1.28	1.83	2.30	2.08	2.03	1.53	1.07	0.66	0.47	16.2
1971/72	0.40	2.53	1.98	3.07	2.55	1.94	2.79	2.62	1.62	0.94	0.79	0.80	22.0
1972/73	0.62	0.60	0.91	1.78	2.92	2.05	2.02	1.57	1.41	0.99	0.66	0.80	16.3
1973/74	0.65	0.82	1.91	1.36	2.08	2.31	1.99	1.48	0.98	0.69	0.61	0.98	15.9
1974/75	5.84	3.83	2.63	2.20	1.55	3.23	2.74	2.01	1.29	0.73	0.65	0.68	27.4
1975/76	0.65	3.50	1.92	1.80	2.40	1.94	2.56	1.50	0.88	0.88	0.71	0.71	19.4
1976/77	1.59	1.72	2.20	1.64	1.31	1.24	1.61	2.16	2.24	1.79	1.55	0.97	20.0
1977/78	0.69	1.12	1.08	3.94	2.76	2.82	3.21	2.46	1.75	1.14	0.70	0.55	22.2
1978/79	0.60	0.71	1.03	2.68	2.35	2.50	3.84	2.18	1.51	1.12	0.91	1.26	20.7
1979/80	1.57	2.99	2.50	2.21	1.59	2.08	1.47	1.72	1.49	1.14	0.75	0.59	20.1
1980/81	1.94	2.12	3.55	3.47	2.65	2.11	2.05	1.56	1.04	0.78	0.59	0.45	22.3
1981/82	1.00	0.82	2.66	2.23	2.29	2.60	1.56	0.95	0.61	0.39	0.37	0.35	15.8
1982/83	1.59	2.10	3.63	1.99	2.40	2.75	2.37	1.65	1.10	0.88	1.67	1.05	23.2
1983/84	0.69	0.52	0.71	2.53	2.56	1.85	1.56	2.31	1.58	0.96	0.66	1.16	17.1
1984/85	1.28	2.46	2.43	2.59	1.73	2.46	1.69	2.26	1.49	0.90	0.56	0.35	20.2
1985/86	0.24	0.83	0.91	3.25	2.20	1.89	2.99	1.71	1.18	0.75	0.45	0.50	16.9
1986/87	0.50	0.82	2.06	2.00	2.65	2.12	1.56	1.06	0.85	0.68	0.48	0.31	15.1
1987/88	1.19	2.92	1.66	2.42	2.48	2.93	2.42	1.79	1.47	1.32	0.93	0.72	22.2
1988/89	0.48	0.30	0.61	0.60	0.87	0.91	1.99	1.33	0.80	0.60	0.52	0.42	9.4
1989/90	0.34	0.74	0.62	1.04	0.95	0.83	3.03	1.55	1.00	0.67	0.44	0.33	11.5
1990/91	0.60	1.28	2.15	1.69	1.35	1.74	2.49	3.07	1.67	0.96	0.59	1.17	18.8
1991/92	1.36	3.08	1.70	1.22	0.94	2.16	2.18	1.74	1.80	1.27	1.02	0.80	19.2
1992/93	4.93	2.51	3.13	1.74	1.46	1.13	1.78	1.32	1.18	0.89	0.78	1.33	22.2
1993/94	1.41	1.28	3.08	2.73	2.48	1.76	3.21	1.95	1.50	0.98	0.58	0.74	21.7
1994/95	0.88	0.81	1.58	3.08	2.52	2.44	1.62	1.25	0.81	0.48	0.34	0.43	16.2
1995/96	0.37	0.47	0.87	1.06	2.80	1.83	1.44	1.10	0.86	0.88	0.79	0.73	13.2
1996/97	0.92	3.17	2.64	3.03	1.79	1.14	0.84	1.18	1.28	1.35	1.06	0.80	19.2
1997/98	0.78	1.59	2.10	1.65	1.37	1.27	1.90	1.58	1.14	0.78	0.62	0.86	15.6
1998/99	2.43	2.97	2.24	2.70	3.06	2.72	2.10	1.72	1.31	0.86	0.51	0.43	23.0
1999/00	0.35	1.22	2.19	1.32	1.60	1.59	2.03	1.47	0.98	0.93	0.88	0.67	15.2
2000/01	1.99	2.35	1.91	2.60	1.92	1.80	1.71	1.25	0.82	0.71	0.51	0.37	17.9
2001/02	0.32	1.00	0.75	0.61	1.43	1.11	1.09	1.79	1.43	1.10	1.17	0.84	12.6
2002/03	0.98	1.85	3.71	4.92	3.17	2.15	1.44	1.50	1.03	0.60	0.35	0.37	22.1
2003/04	1.04	1.68	2.82	4.22	2.62	2.22	1.89	1.56	1.01	0.58	0.39	0.50	20.5
2004/05	0.59	1.33	2.42	2.59	2.63	2.00	2.61	1.85	1.14	0.64	0.55	0.76	19.1
2005/06	0.89	3.05	2.81	2.53	1.95	2.75	1.80	1.12	0.87	0.64	0.42	0.43	19.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.118	1.664	2.112	2.299	2.071	1.933	1.974	1.600	1.151	0.829	0.663	0.648	18.063
Larga	1.195	1.699	2.202	2.288	2.036	1.840	1.953	1.596	1.176	0.839	0.675	0.739	18.238
C. Climático	1.095	1.631	2.070	2.253	2.030	1.894	1.935	1.568	1.128	0.813	0.650	0.635	17.702

**SERIE DE APORTACIONES**

Zona baja del río Araxes

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	12.09	10.93	24.92	12.99	20.01	10.74	8.81	11.97	7.41	5.33	7.16	7.45	139.8
1941/42	4.62	7.10	9.93	29.03	18.56	9.18	17.21	6.61	3.76	3.86	2.28	5.03	117.2
1942/43	3.38	2.83	4.33	14.16	14.55	7.44	5.70	5.46	3.23	1.97	1.28	7.50	71.8
1943/44	6.44	17.36	11.92	5.94	10.50	6.43	6.52	4.12	3.32	2.37	1.85	2.52	79.3
1944/45	15.93	12.53	20.74	26.33	9.94	7.86	6.35	7.33	3.94	2.22	2.37	2.20	117.7
1945/46	2.01	2.74	9.70	6.24	5.08	5.13	8.43	13.08	6.03	3.42	1.93	1.13	64.9
1946/47	2.64	8.50	21.55	11.23	12.82	7.87	4.89	4.71	2.77	1.41	2.50	6.11	87.0
1947/48	5.71	7.34	15.21	18.66	8.74	4.98	4.47	6.61	4.11	2.23	1.82	3.99	83.9
1948/49	4.17	4.48	4.01	8.80	5.87	12.24	9.04	8.12	4.83	2.61	2.65	7.39	74.2
1949/50	5.73	20.35	17.11	11.89	10.75	8.83	15.59	7.96	4.33	2.13	1.71	1.76	108.1
1950/51	7.94	8.79	28.17	24.43	19.60	13.86	10.67	17.40	8.02	4.58	5.48	3.49	152.4
1951/52	6.38	10.97	12.15	24.27	20.40	12.13	12.19	5.95	3.31	4.96	2.61	2.51	117.8
1952/53	9.63	18.63	21.58	15.62	14.47	7.39	8.86	6.55	8.78	4.48	2.51	2.85	121.4
1953/54	19.06	9.27	9.00	18.36	24.92	14.10	9.58	14.23	7.30	5.79	4.87	4.72	141.2
1954/55	3.47	5.68	15.83	16.76	12.75	7.04	4.19	2.72	2.61	1.83	1.05	4.35	78.3
1955/56	9.57	5.43	10.11	15.14	9.00	6.16	12.69	13.91	7.79	5.22	3.65	3.51	102.2
1956/57	5.81	17.98	9.81	7.81	7.15	4.63	8.00	10.10	8.44	4.94	2.53	3.46	90.7
1957/58	2.72	10.33	10.71	13.95	9.77	16.39	21.49	11.11	7.97	4.48	2.56	2.17	113.6
1958/59	3.13	20.15	25.08	14.04	7.53	11.89	12.16	8.55	5.68	3.50	2.13	7.37	121.2
1959/60	14.47	14.98	22.98	12.66	8.71	10.92	8.12	5.03	4.19	2.39	1.86	4.62	110.9
1960/61	16.80	15.19	38.51	25.36	12.12	6.38	17.40	6.96	5.19	3.10	1.75	4.65	153.4
1961/62	12.80	23.63	10.84	10.40	20.98	10.84	16.09	12.78	6.23	3.20	1.67	0.99	130.4
1962/63	1.48	9.53	10.53	8.98	10.07	13.11	9.86	6.48	5.98	3.14	7.08	6.55	92.8
1963/64	5.01	8.46	8.31	6.06	7.79	9.06	14.11	5.99	3.96	2.17	1.34	1.42	73.7
1964/65	11.59	10.99	19.16	19.24	9.45	11.90	28.90	9.93	5.03	2.57	1.99	6.93	137.7
1965/66	4.40	11.21	22.02	9.73	11.76	9.07	9.54	7.98	7.11	6.36	3.01	1.58	103.8
1966/67	18.17	33.44	27.47	17.01	8.31	9.21	9.49	5.96	5.42	2.82	1.46	2.91	141.7
1967/68	4.43	20.06	24.89	31.14	13.85	12.44	11.37	10.06	5.00	2.56	2.17	2.59	140.6
1968/69	1.68	4.39	12.69	6.82	11.38	11.95	20.16	10.02	5.59	2.86	2.14	5.41	95.1
1969/70	2.96	4.37	35.46	15.57	19.67	16.89	15.99	9.03	5.08	2.71	2.34	1.43	131.5
1970/71	3.39	5.48	7.95	7.49	12.86	16.11	11.40	11.68	6.60	3.81	2.13	1.83	90.7
1971/72	1.61	17.18	13.90	22.48	15.73	9.79	17.80	16.33	6.89	3.45	3.09	3.12	131.4
1972/73	2.51	3.57	8.26	14.20	22.10	10.94	10.36	7.21	7.07	3.99	2.29	3.59	96.1
1973/74	2.37	4.63	16.30	7.10	14.98	14.26	9.70	7.16	3.83	2.78	2.45	5.76	91.3
1974/75	39.43	24.73	15.29	11.57	7.03	22.03	15.09	10.16	5.03	2.44	2.23	2.50	157.5
1975/76	2.15	25.65	9.52	8.90	15.19	9.90	14.17	6.13	3.14	4.11	2.77	3.17	104.8
1976/77	11.52	9.64	13.73	7.77	6.62	5.55	7.98	11.74	11.81	12.82	7.55	3.63	110.3
1977/78	3.28	8.11	7.12	27.24	18.36	20.36	19.52	14.98	8.17	4.42	2.35	1.98	135.9
1978/79	2.50	3.70	6.37	18.74	15.53	15.12	26.74	10.13	5.99	3.94	3.45	5.09	117.3
1979/80	7.13	22.12	14.18	11.61	7.47	14.69	7.74	12.41	8.50	5.40	2.69	2.12	116.1
1980/81	16.27	14.70	25.19	26.99	17.41	11.64	11.16	8.58	4.30	3.33	2.02	1.59	143.2
1981/82	7.13	3.74	21.36	16.20	15.77	18.54	7.21	4.02	2.39	1.42	1.58	1.43	100.8
1982/83	13.24	15.83	25.53	10.16	14.20	18.14	13.70	7.94	4.77	4.75	10.69	3.99	142.9
1983/84	2.28	2.22	6.03	20.79	18.34	9.44	7.71	16.00	7.28	3.61	2.45	7.10	103.2
1984/85	6.77	19.09	16.19	15.15	7.82	16.10	8.91	14.06	6.15	3.13	1.79	1.04	116.2
1985/86	0.80	6.06	5.35	23.50	13.51	10.95	20.04	7.59	5.00	2.54	1.40	2.21	98.9
1986/87	1.93	6.83	16.41	12.63	20.02	13.01	8.95	5.22	4.61	3.06	1.87	1.11	95.7
1987/88	9.12	20.85	8.79	18.32	17.59	20.74	15.45	11.86	8.18	5.59	3.41	2.84	142.7
1988/89	1.74	1.16	4.87	3.27	6.71	5.73	17.63	6.08	3.03	2.08	1.81	1.61	55.7
1989/90	1.39	5.54	3.14	7.05	5.50	4.49	22.98	7.50	4.48	2.58	1.48	1.17	67.3
1990/91	4.48	9.90	15.12	8.53	7.08	10.71	17.66	17.60	6.91	3.45	1.90	7.28	110.6
1991/92	8.64	22.90	8.63	5.53	4.48	14.51	15.70	9.35	10.23	5.46	4.37	3.43	113.2
1992/93	38.69	15.75	21.91	7.64	6.06	4.61	11.08	6.58	5.35	3.55	2.87	7.87	132.0
1993/94	9.44	7.40	24.17	16.67	14.81	8.62	22.76	10.40	6.76	3.47	1.78	4.20	130.5
1994/95	4.53	5.01	13.50	21.27	15.19	14.24	8.12	6.63	3.35	1.70	1.11	2.58	97.2
1995/96	1.58	3.06	7.83	8.13	21.00	9.24	7.03	5.08	3.61	5.26	3.08	3.23	78.1
1996/97	5.67	26.46	18.24	19.55	8.38	4.96	4.34	6.41	7.09	6.94	4.21	3.06	115.3
1997/98	3.47	12.51	14.61	9.40	7.17	7.27	11.50	7.55	5.05	3.25	2.18	5.85	89.8
1998/99	19.05	20.71	13.18	18.04	20.69	14.42	11.62	9.42	6.03	3.02	1.56	2.01	139.7
1999/00	1.48	10.30	14.70	5.91	12.60	9.48	13.38	6.59	4.15	5.21	3.67	2.56	90.0
2000/01	17.93	17.52	12.77	16.93	10.17	10.70	10.39	6.49	3.67	2.96	1.80	1.41	112.7
2001/02	1.43	7.49	3.98	3.48	13.87	6.38	6.48	10.44	6.96	4.74	4.98	2.78	73.0
2002/03	5.29	17.29	25.62	29.13	18.76	10.78	6.58	6.98	4.15	2.11	1.10	2.38	130.2
2003/04	9.35	12.65	20.52	27.74	13.82	11.56	10.60	7.89	3.90	2.00	1.30	2.08	123.4
2004/05	3.62	9.64	17.13	16.42	15.67	8.76	16.41	10.81	4.84	2.26	2.26	3.85	111.7
2005/06	4.56	21.20	18.74	14.36	9.78	17.86	9.21	4.74	4.63	2.43	1.43	2.62	111.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	7.688	12.146	14.749	14.722	12.938	11.263	12.177	8.530	5.264	3.457	2.619	3.127	108.679
Larga	7.575	12.094	15.315	14.825	12.859	11.025	12.196	8.885	5.550	3.610	2.709	3.525	110.169
C. Climático	7.534	11.903	14.454	14.428	12.679	11.038	11.933	8.359	5.158	3.388	2.567	3.064	106.505

**SERIE DE APORTACIONES**

Río Berastegui toma UDIs

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	3.20	2.38	4.84	2.51	4.07	2.10	1.59	2.36	1.41	1.33	1.84	1.95	29.6
1941/42	1.08	1.48	1.88	5.56	3.97	1.79	3.65	1.36	0.86	1.00	0.56	1.13	24.3
1942/43	0.71	0.63	0.73	2.59	2.84	1.28	0.88	1.11	0.67	0.47	0.33	2.07	14.3
1943/44	1.52	4.04	2.31	1.20	2.03	1.21	1.05	0.73	0.68	0.52	0.46	0.72	16.5
1944/45	3.65	2.59	4.47	5.14	2.00	1.50	1.14	1.43	0.78	0.50	0.56	0.56	24.3
1945/46	0.50	0.57	2.10	1.09	0.82	0.87	1.47	2.62	1.24	0.79	0.50	0.31	12.9
1946/47	0.61	1.77	4.85	2.04	2.38	1.38	0.87	0.88	0.54	0.32	0.72	1.63	18.0
1947/48	1.42	1.49	3.30	3.67	1.59	0.93	0.73	1.30	0.80	0.45	0.43	1.01	17.1
1948/49	0.86	0.89	0.58	1.82	0.95	2.28	1.70	1.74	1.02	0.58	0.70	2.37	15.5
1949/50	1.57	4.68	3.79	2.27	2.05	1.70	3.10	1.61	0.96	0.55	0.47	0.47	23.2
1950/51	1.78	1.66	6.84	4.85	3.85	2.71	2.08	3.55	1.71	1.15	1.49	0.93	32.6
1951/52	1.62	2.19	2.12	4.89	4.12	2.35	2.37	1.24	0.76	1.16	0.68	0.69	24.2
1952/53	2.36	3.93	4.45	3.00	3.07	1.42	1.63	1.38	1.89	0.94	0.60	0.77	25.4
1953/54	4.44	1.79	1.56	3.57	5.84	2.77	1.91	3.15	1.59	1.39	1.11	1.19	30.3
1954/55	0.85	1.23	3.05	2.96	2.39	1.24	0.74	0.49	0.52	0.36	0.23	1.20	15.2
1955/56	2.04	1.07	1.96	2.85	1.57	1.26	2.53	3.00	1.59	1.17	0.83	0.82	20.7
1956/57	1.41	3.80	1.73	1.45	1.27	0.75	1.54	2.13	1.57	0.99	0.55	0.93	18.1
1957/58	0.50	2.28	2.03	2.70	1.87	3.23	3.98	2.35	1.82	1.07	0.69	0.68	23.2
1958/59	0.99	4.42	6.13	2.84	1.39	2.36	2.34	1.64	1.19	0.83	0.53	2.06	26.7
1959/60	3.24	3.19	5.21	2.42	1.71	2.09	1.53	1.02	1.03	0.59	0.48	1.22	23.7
1960/61	3.76	3.18	9.38	5.09	2.31	1.24	3.43	1.28	1.04	0.65	0.42	1.24	33.0
1961/62	2.77	4.80	1.87	1.94	4.47	2.14	3.22	2.84	1.41	0.80	0.47	0.31	27.0
1962/63	0.30	1.74	1.59	1.45	1.77	2.27	1.70	1.31	1.31	0.72	1.72	1.61	17.5
1963/64	1.20	1.75	1.51	1.06	1.32	1.53	2.70	1.21	0.87	0.48	0.35	0.38	14.4
1964/65	2.46	2.24	4.33	3.41	1.65	2.21	6.13	2.02	1.10	0.67	0.53	1.81	28.5
1965/66	0.91	2.48	4.56	1.64	2.16	1.53	1.55	1.44	1.42	1.45	0.70	0.42	20.3
1966/67	3.92	7.11	6.10	3.25	1.58	1.90	1.89	1.22	1.26	0.65	0.40	0.83	30.1
1967/68	0.88	4.32	5.85	6.05	2.60	2.50	2.23	2.11	1.03	0.59	0.52	0.63	29.3
1968/69	0.35	0.95	2.69	1.11	2.26	2.14	4.02	2.01	1.13	0.62	0.53	1.33	19.1
1969/70	0.59	0.98	9.53	2.89	4.00	3.35	3.28	1.91	1.10	0.68	0.61	0.44	29.4
1970/71	0.98	1.17	1.43	1.42	2.63	2.94	2.31	2.44	1.43	0.95	0.60	0.46	18.7
1971/72	0.36	3.40	2.19	3.91	2.98	1.97	3.73	3.38	1.48	0.86	0.76	0.69	25.7
1972/73	0.57	0.66	1.21	2.66	4.32	2.22	2.26	1.55	1.58	0.92	0.60	0.96	19.5
1973/74	0.61	1.26	3.11	1.27	2.92	2.82	2.03	1.60	0.90	0.71	0.65	1.57	19.4
1974/75	9.15	5.61	3.16	2.37	1.50	4.60	2.96	2.15	1.18	0.67	0.70	0.75	34.8
1975/76	0.58	5.94	1.92	2.09	3.64	2.13	3.22	1.40	0.80	1.28	0.65	0.81	24.4
1976/77	2.40	2.18	2.58	1.53	1.35	1.25	1.87	2.60	2.45	2.49	1.49	0.89	23.1
1977/78	0.67	1.59	1.13	4.97	3.84	3.86	3.50	3.25	1.68	1.06	0.65	0.57	26.8
1978/79	0.55	0.64	1.11	3.57	2.96	3.05	5.65	2.14	1.47	1.09	0.94	1.36	24.5
1979/80	1.75	4.81	3.18	2.32	1.52	2.75	1.41	2.38	1.65	1.21	0.68	0.58	24.2
1980/81	3.47	2.63	5.01	5.73	3.41	2.23	2.09	1.82	0.95	0.85	0.56	0.42	29.2
1981/82	1.67	0.78	4.33	3.13	3.22	4.23	1.41	0.88	0.56	0.36	0.39	0.33	21.3
1982/83	2.63	2.93	5.01	2.06	3.27	3.62	2.67	1.60	1.06	1.04	2.40	0.95	29.2
1983/84	0.63	0.48	0.76	3.78	3.44	1.82	1.48	3.18	1.51	0.88	0.63	1.81	20.4
1984/85	1.36	3.18	3.22	2.96	1.63	3.16	1.63	2.97	1.34	0.82	0.53	0.33	23.1
1985/86	0.22	1.12	0.96	4.30	2.88	2.29	4.04	1.61	1.23	0.69	0.42	0.65	20.4
1986/87	0.46	1.61	3.65	2.65	4.38	2.72	1.67	1.05	0.93	0.64	0.44	0.29	20.5
1987/88	1.64	4.29	1.57	3.36	3.31	4.25	2.77	2.11	1.57	1.24	0.90	0.70	27.7
1988/89	0.44	0.29	0.93	0.59	1.10	1.12	3.44	1.22	0.73	0.59	0.51	0.41	11.4
1989/90	0.36	1.22	0.57	1.51	1.05	0.83	5.11	1.44	0.94	0.65	0.41	0.32	14.4
1990/91	1.16	2.26	3.30	1.63	1.39	2.22	3.66	3.99	1.55	0.89	0.55	1.83	24.4
1991/92	2.13	4.56	1.65	1.20	0.96	2.93	3.14	1.95	2.18	1.24	1.02	0.82	23.8
1992/93	8.35	3.05	4.49	1.58	1.34	1.07	2.33	1.31	1.11	0.94	0.72	2.00	28.3
1993/94	1.74	1.58	5.01	3.24	2.95	1.81	4.51	2.16	1.59	0.89	0.53	1.35	27.3
1994/95	1.04	0.96	2.47	3.81	2.99	2.82	1.57	1.36	0.74	0.45	0.33	0.66	19.2
1995/96	0.34	0.61	1.43	1.36	4.29	1.83	1.44	1.15	0.86	1.16	0.71	0.74	15.9
1996/97	1.25	5.06	3.58	3.52	1.65	1.08	0.89	1.33	1.62	1.53	0.99	0.80	23.3
1997/98	0.93	2.26	2.79	1.76	1.39	1.40	2.33	1.61	1.11	0.77	0.62	1.49	18.5
1998/99	4.47	4.07	2.43	3.85	4.57	2.95	2.38	2.00	1.46	0.78	0.47	0.45	29.9
1999/00	0.33	2.18	3.06	1.20	2.79	1.82	2.54	1.37	0.93	1.31	0.92	0.66	19.1
2000/01	3.70	3.09	2.21	3.08	2.10	1.93	2.00	1.30	0.76	0.74	0.47	0.38	21.7
2001/02	0.33	1.46	0.74	0.65	2.44	1.15	1.17	2.25	1.53	1.20	1.29	0.78	15.0
2002/03	1.30	3.30	5.19	6.44	3.82	2.25	1.35	1.63	0.94	0.55	0.33	0.49	27.6
2003/04	1.75	2.38	4.04	5.66	2.74	2.40	2.08	1.86	0.92	0.54	0.37	0.56	25.3
2004/05	0.77	2.19	3.49	3.28	3.34	1.84	3.31	2.23	1.04	0.59	0.59	1.07	23.7
2005/06	1.11	4.34	3.81	3.14	2.04	3.44	1.74	1.03	0.92	0.59	0.40	0.52	23.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.677	2.379	2.911	2.903	2.634	2.277	2.413	1.784	1.157	0.843	0.673	0.800	22.449
Larga	1.708	2.495	3.152	2.861	2.576	2.164	2.404	1.843	1.197	0.857	0.685	0.926	22.869
C. Climático	1.643	2.332	2.853	2.845	2.581	2.231	2.365	1.748	1.134	0.826	0.659	0.784	22.000

**SERIE DE APORTACIONES**

Zona baja río Berastegui

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	3.03	1.74	4.19	2.10	2.92	1.50	1.10	1.82	1.02	1.06	1.84	1.52	23.8
1941/42	0.82	1.16	1.47	4.28	2.86	1.27	2.77	0.97	0.63	0.75	0.41	0.98	18.4
1942/43	0.57	0.48	0.56	1.99	1.93	0.90	0.61	0.84	0.48	0.35	0.24	2.07	11.0
1943/44	1.31	3.34	1.78	0.87	1.34	0.85	0.70	0.52	0.52	0.37	0.38	0.52	12.5
1944/45	2.85	1.82	3.73	4.49	1.40	1.09	0.81	1.09	0.56	0.36	0.52	0.43	19.2
1945/46	0.40	0.45	1.48	0.84	0.57	0.69	1.21	2.36	0.89	0.57	0.37	0.22	10.0
1946/47	0.57	1.29	4.33	1.59	1.86	1.01	0.61	0.69	0.39	0.22	0.68	1.60	14.8
1947/48	0.98	1.14	2.77	2.77	1.11	0.66	0.53	0.92	0.53	0.32	0.36	0.78	12.9
1948/49	0.66	0.59	0.39	1.25	0.63	1.74	1.23	1.22	0.71	0.42	0.85	1.82	11.5
1949/50	1.56	3.69	2.90	1.74	1.42	1.21	2.36	1.19	0.69	0.39	0.41	0.36	17.9
1950/51	1.50	1.14	5.62	3.73	2.76	1.97	1.52	2.79	1.29	0.83	1.41	0.67	25.2
1951/52	1.27	1.47	1.41	3.61	3.07	1.68	1.83	0.89	0.57	1.05	0.51	0.51	17.9
1952/53	1.74	2.86	3.40	2.37	2.22	1.01	1.19	0.90	1.45	0.67	0.44	0.58	18.8
1953/54	3.43	1.21	1.07	2.72	3.94	1.98	1.31	2.22	1.11	1.00	0.85	0.98	21.8
1954/55	0.59	0.78	2.32	2.37	1.73	0.87	0.53	0.35	0.38	0.26	0.16	1.03	11.4
1955/56	1.71	0.80	1.42	2.23	1.34	0.85	1.88	2.35	1.13	0.84	0.60	0.70	15.9
1956/57	1.07	3.11	1.19	1.11	0.86	0.52	1.12	1.51	1.15	0.69	0.39	0.73	13.4
1957/58	0.37	1.84	1.57	2.25	1.30	2.43	3.56	1.70	1.32	0.77	0.53	0.50	18.1
1958/59	0.73	3.35	4.80	2.22	0.99	1.73	1.53	1.17	0.89	0.61	0.39	1.76	20.2
1959/60	2.61	2.34	4.61	1.92	1.17	1.63	1.10	0.74	0.80	0.43	0.38	0.99	18.7
1960/61	3.03	2.32	8.16	3.86	1.58	0.89	2.67	0.91	0.77	0.47	0.31	1.30	26.3
1961/62	2.26	4.02	1.30	1.60	3.48	1.60	2.61	1.99	1.02	0.58	0.34	0.23	21.0
1962/63	0.27	1.52	1.49	1.14	1.26	1.62	1.34	0.90	0.94	0.52	1.64	1.34	14.0
1963/64	0.86	1.28	1.00	0.78	0.91	1.09	2.16	0.87	0.60	0.34	0.25	0.33	10.5
1964/65	2.07	1.67	3.56	2.68	1.15	1.63	4.53	1.45	0.79	0.48	0.43	1.55	22.0
1965/66	0.63	1.78	3.67	1.13	1.44	1.03	1.10	0.96	1.09	1.00	0.50	0.30	14.6
1966/67	3.20	5.19	4.51	2.53	1.13	1.35	1.30	0.83	0.86	0.47	0.28	0.67	22.3
1967/68	0.65	3.21	4.67	4.34	1.81	1.84	1.54	1.39	0.72	0.42	0.43	0.45	21.5
1968/69	0.25	0.72	2.21	0.80	1.45	1.55	3.07	1.38	0.78	0.44	0.41	1.02	14.1
1969/70	0.42	0.73	7.42	2.19	2.75	2.39	2.43	1.30	0.80	0.49	0.58	0.32	21.8
1970/71	0.78	0.93	1.20	1.07	1.89	2.25	1.74	1.80	1.08	0.69	0.44	0.34	14.2
1971/72	0.27	2.85	1.79	3.05	2.21	1.49	2.96	2.63	1.07	0.62	0.63	0.55	20.1
1972/73	0.42	0.51	0.85	2.19	3.17	1.70	1.82	1.16	1.22	0.67	0.44	0.79	14.9
1973/74	0.45	1.00	2.47	0.93	2.05	2.24	1.69	1.14	0.65	0.52	0.52	1.27	14.9
1974/75	7.23	4.22	2.41	1.83	1.08	3.71	2.43	1.65	0.85	0.48	0.65	0.62	27.2
1975/76	0.45	4.73	1.48	1.63	2.72	1.56	2.61	1.01	0.58	1.05	0.48	0.65	18.9
1976/77	1.97	1.71	2.15	1.15	0.96	0.98	1.57	2.03	1.85	1.85	1.19	0.64	18.1
1977/78	0.51	1.32	0.80	4.21	2.82	2.90	2.85	2.40	1.23	0.76	0.47	0.44	20.7
1978/79	0.43	0.50	0.88	3.05	2.12	2.34	4.54	1.58	1.10	0.82	0.77	1.13	19.3
1979/80	1.31	3.53	2.40	1.90	1.12	2.07	1.02	1.70	1.24	0.88	0.49	0.45	18.1
1980/81	2.39	1.92	4.01	4.49	2.45	1.62	1.59	1.26	0.69	0.64	0.42	0.31	21.8
1981/82	1.36	0.57	3.45	2.43	2.21	3.07	1.01	0.62	0.40	0.25	0.34	0.24	16.0
1982/83	2.02	2.14	3.95	1.53	2.40	2.70	2.01	1.14	0.76	0.77	2.16	0.68	22.3
1983/84	0.47	0.36	0.57	3.13	2.49	1.36	1.19	2.62	1.10	0.63	0.51	1.51	15.9
1984/85	1.08	2.33	2.63	2.44	1.18	2.43	1.20	2.35	0.98	0.59	0.39	0.23	17.8
1985/86	0.16	0.98	0.74	3.57	2.06	1.63	3.36	1.15	0.91	0.49	0.31	0.50	15.9
1986/87	0.36	1.19	2.85	1.93	3.24	1.96	1.16	0.72	0.70	0.47	0.32	0.20	15.1
1987/88	1.45	3.44	1.16	2.42	2.30	3.18	2.05	1.45	1.11	0.95	0.67	0.51	20.7
1988/89	0.32	0.21	0.78	0.42	0.82	0.79	2.95	0.90	0.52	0.46	0.41	0.29	8.9
1989/90	0.27	0.99	0.41	1.21	0.70	0.63	4.23	1.04	0.68	0.48	0.30	0.24	11.2
1990/91	1.01	1.82	2.76	1.24	1.01	1.66	2.80	3.05	1.10	0.64	0.41	1.56	19.1
1991/92	1.69	3.44	1.19	0.88	0.70	2.16	2.28	1.38	1.53	0.92	0.80	0.60	17.6
1992/93	6.22	2.24	3.39	1.14	0.97	0.78	1.80	0.95	0.83	0.69	0.55	1.54	21.1
1993/94	1.18	1.18	3.83	2.53	2.12	1.34	3.54	1.55	1.18	0.65	0.39	1.09	20.6
1994/95	0.80	0.65	1.84	2.94	2.21	2.06	1.11	0.92	0.53	0.32	0.25	0.49	14.1
1995/96	0.24	0.50	1.10	0.99	3.07	1.40	1.08	0.82	0.63	0.82	0.55	0.55	11.7
1996/97	0.91	3.62	2.85	2.64	1.17	0.77	0.64	1.05	1.27	1.16	0.75	0.59	17.4
1997/98	0.69	1.68	2.21	1.26	0.98	0.98	1.87	1.18	0.79	0.55	0.48	1.11	13.8
1998/99	3.43	3.00	1.79	2.89	3.27	2.24	1.75	1.45	1.11	0.56	0.34	0.34	22.2
1999/00	0.23	1.74	2.43	0.86	1.86	1.31	2.05	0.99	0.66	0.98	0.71	0.49	14.3
2000/01	2.82	2.33	1.62	2.24	1.50	1.41	1.45	0.90	0.55	0.57	0.34	0.28	16.0
2001/02	0.25	1.14	0.54	0.45	1.69	0.85	0.86	1.68	1.10	0.86	1.04	0.57	11.0
2002/03	0.96	2.37	3.98	5.17	2.65	1.61	0.97	1.18	0.68	0.39	0.24	0.37	20.6
2003/04	1.35	1.76	3.17	4.27	1.98	1.82	1.59	1.37	0.66	0.39	0.28	0.45	19.1
2004/05	0.62	1.68	2.71	2.44	2.36	1.36	2.56	1.45	0.75	0.42	0.47	0.83	17.6
2005/06	0.85	3.30	2.96	2.35	1.45	2.46	1.29	0.74	0.69	0.44	0.30	0.39	17.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.274	1.790	2.265	2.224	1.879	1.676	1.861	1.304	0.842	0.619	0.528	0.613	16.873
Larga	1.339	1.892	2.489	2.217	1.838	1.597	1.846	1.351	0.873	0.631	0.555	0.743	17.372
C. Climático	1.248	1.754	2.219	2.179	1.841	1.643	1.824	1.278	0.825	0.607	0.517	0.601	16.536

**SERIE DE APORTACIONES**

Río Oria toma Papelera del Oria

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	6.75	4.14	9.38	5.06	6.53	3.72	2.74	4.12	2.57	2.58	4.12	3.64	55.4
1941/42	2.17	2.83	3.51	9.41	6.47	3.27	5.77	2.52	1.64	1.73	1.09	2.28	42.7
1942/43	1.51	1.29	1.43	4.41	4.27	2.33	1.59	1.98	1.26	0.90	0.66	4.65	26.3
1943/44	3.22	7.39	4.27	2.31	3.04	2.14	1.75	1.34	1.32	0.95	0.99	1.16	29.9
1944/45	5.84	4.13	7.98	11.11	3.60	2.78	2.04	2.62	1.46	0.95	1.34	1.13	45.0
1945/46	1.06	1.21	2.81	2.14	1.46	1.81	2.88	5.88	2.28	1.48	0.99	0.59	24.6
1946/47	1.40	3.00	9.82	4.10	4.72	2.68	1.60	1.86	1.02	0.60	1.36	3.98	36.1
1947/48	2.27	3.06	6.17	6.10	2.85	1.71	1.41	1.99	1.32	0.84	0.85	1.74	30.3
1948/49	1.65	1.40	1.01	2.50	1.58	3.79	2.83	2.89	1.78	1.10	2.39	3.30	26.2
1949/50	4.15	8.27	6.42	4.28	3.46	2.89	5.09	3.05	1.82	1.04	1.05	0.90	42.4
1950/51	3.47	2.66	11.93	8.14	6.52	4.58	3.63	6.34	3.29	2.07	3.23	1.68	57.5
1951/52	2.86	3.35	3.10	7.14	7.11	4.07	4.27	2.31	1.53	2.55	1.33	1.22	40.8
1952/53	3.47	5.85	7.09	5.55	5.04	2.66	2.79	1.99	3.24	1.72	1.11	1.33	41.8
1953/54	7.23	2.93	2.46	5.67	7.38	4.39	2.99	4.31	2.54	2.32	2.07	2.45	46.8
1954/55	1.47	1.71	5.23	5.54	4.00	2.27	1.38	0.90	0.92	0.68	0.43	2.25	26.8
1955/56	4.19	2.12	3.13	5.08	3.28	2.22	4.08	5.36	2.98	2.13	1.48	1.91	38.0
1956/57	2.47	7.18	2.87	2.76	2.13	1.35	2.28	3.03	2.83	1.71	1.03	1.59	31.2
1957/58	1.06	4.10	3.66	5.36	3.10	5.20	8.97	3.98	3.11	1.97	1.45	1.12	43.1
1958/59	1.49	7.03	9.52	5.32	2.58	3.79	3.32	2.79	2.27	1.57	1.02	3.92	44.6
1959/60	5.69	5.11	10.70	4.82	2.91	3.79	2.70	1.92	1.85	1.12	0.94	2.30	43.9
1960/61	7.07	5.08	18.38	8.64	4.02	2.31	5.73	2.36	1.93	1.25	0.83	3.41	61.0
1961/62	5.30	9.56	3.28	4.05	7.92	3.84	5.86	4.20	2.49	1.52	0.89	0.59	49.5
1962/63	0.84	4.04	4.80	3.03	3.00	3.56	3.35	2.16	2.07	1.37	3.50	3.36	35.1
1963/64	2.12	3.07	2.16	2.01	2.24	2.55	4.66	2.26	1.48	0.91	0.63	0.85	24.9
1964/65	4.66	3.71	7.45	6.50	2.94	3.61	8.93	3.59	2.08	1.25	1.16	3.59	49.5
1965/66	1.57	3.68	8.37	2.92	3.37	2.54	2.67	2.28	2.60	2.21	1.33	0.79	34.3
1966/67	6.76	10.45	9.06	6.03	2.94	2.92	2.71	2.00	1.84	1.24	0.75	1.46	48.2
1967/68	1.64	6.64	9.23	9.19	4.39	4.15	3.36	2.94	1.85	1.11	1.11	1.04	46.6
1968/69	0.67	1.49	4.66	2.09	2.99	3.37	6.16	3.17	1.98	1.17	0.96	2.33	31.0
1969/70	1.11	1.67	14.66	5.15	5.98	5.09	5.22	3.14	2.08	1.30	1.57	0.84	47.8
1970/71	1.43	2.21	2.75	2.53	4.20	4.98	3.90	3.90	2.86	1.82	1.14	0.86	32.6
1971/72	0.76	6.20	4.53	6.90	5.15	3.67	6.50	5.73	2.76	1.62	1.51	1.49	46.8
1972/73	1.07	1.19	1.78	4.53	7.46	3.99	4.20	2.84	3.03	1.76	1.19	1.85	34.9
1973/74	1.15	2.11	5.33	2.37	4.25	5.21	4.28	2.72	1.69	1.28	1.17	2.69	34.2
1974/75	15.40	8.90	5.32	4.29	2.67	7.99	5.72	4.04	2.21	1.26	1.51	1.53	60.8
1975/76	1.21	9.86	3.63	3.57	5.85	3.49	5.55	2.59	1.51	2.26	1.26	1.54	42.3
1976/77	4.50	3.92	5.02	2.89	2.32	2.50	3.59	4.59	4.15	4.22	3.11	1.67	42.5
1977/78	1.32	3.32	1.94	9.87	6.23	6.27	6.76	5.28	3.11	1.98	1.23	1.11	48.4
1978/79	1.09	1.35	2.13	6.72	4.71	5.01	9.28	3.91	2.70	2.08	1.81	2.59	43.4
1979/80	2.75	6.99	4.67	4.70	2.87	4.49	2.55	3.54	3.14	2.17	1.30	1.11	40.2
1980/81	4.41	4.24	8.45	8.97	5.40	3.88	3.85	2.81	1.79	1.54	1.07	0.83	47.2
1981/82	2.83	1.45	7.13	4.96	4.77	5.72	2.65	1.63	1.05	0.68	0.84	0.63	34.3
1982/83	4.47	4.62	8.05	3.65	5.20	5.73	4.47	2.87	1.97	1.88	4.19	1.79	48.9
1983/84	1.27	0.96	1.38	7.01	5.92	3.40	3.23	5.88	2.78	1.65	1.31	3.39	38.2
1984/85	2.63	5.38	5.70	5.73	3.02	5.25	3.09	5.13	2.57	1.55	1.03	0.62	41.7
1985/86	0.44	2.31	1.85	8.09	4.34	3.60	7.50	2.94	2.20	1.29	0.80	1.08	36.4
1986/87	0.99	2.19	5.31	3.86	6.89	4.31	2.86	1.83	1.74	1.21	0.87	0.54	32.6
1987/88	3.30	7.66	3.07	5.54	5.28	7.03	4.76	3.46	2.78	2.46	1.72	1.29	48.4
1988/89	0.84	0.54	1.79	1.12	2.10	1.96	6.33	2.36	1.37	1.15	1.04	0.76	21.4
1989/90	0.69	2.28	1.08	2.92	1.83	1.70	8.85	2.74	1.82	1.22	0.79	0.63	26.6
1990/91	2.21	4.18	5.93	3.21	2.67	3.86	5.86	6.70	2.87	1.68	1.10	3.43	43.7
1991/92	3.58	7.52	3.10	2.20	1.93	4.80	4.85	3.27	3.61	2.40	1.96	1.53	40.8
1992/93	12.78	5.29	7.33	2.97	2.51	2.07	3.84	2.42	2.14	1.71	1.40	3.27	47.7
1993/94	2.80	2.92	7.78	5.83	5.15	3.39	7.66	3.79	2.90	1.70	1.03	2.31	47.2
1994/95	1.99	1.60	3.92	6.79	5.25	4.98	2.82	2.30	1.39	0.85	0.66	1.15	33.7
1995/96	0.64	1.15	2.32	2.39	6.84	3.56	2.75	2.06	1.62	1.83	1.47	1.39	28.0
1996/97	2.16	8.06	6.25	6.04	3.07	1.99	1.59	2.76	2.99	2.83	1.93	1.52	41.2
1997/98	1.60	4.08	4.90	3.14	2.51	2.44	4.38	2.91	2.03	1.38	1.16	2.30	32.8
1998/99	7.31	6.73	4.25	6.36	7.14	5.45	4.17	3.63	2.54	1.47	0.91	0.85	50.8
1999/00	0.62	3.62	5.26	2.27	4.01	3.27	4.72	2.57	1.72	2.16	1.71	1.27	33.2
2000/01	6.10	5.36	3.82	5.12	3.67	3.59	3.35	2.34	1.43	1.44	0.89	0.71	37.8
2001/02	0.62	2.20	1.37	1.11	3.66	2.16	2.10	4.30	2.76	2.08	2.49	1.47	26.3
2002/03	2.19	4.79	8.40	10.95	6.19	3.85	2.50	2.96	1.77	1.03	0.63	0.86	46.1
2003/04	2.92	3.98	6.54	9.17	4.88	4.43	3.82	3.10	1.73	1.02	0.77	1.02	43.4
2004/05	1.58	3.68	5.66	5.52	5.30	3.51	5.53	3.17	1.95	1.11	1.08	1.82	39.9
2005/06	2.00	7.30	6.74	5.60	3.59	5.82	3.28	1.92	1.70	1.16	0.78	0.94	40.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.807	4.003	4.898	5.019	4.350	3.913	4.261	3.147	2.125	1.557	1.293	1.437	38.811
Larga	3.012	4.216	5.439	5.079	4.252	3.708	4.179	3.185	2.179	1.580	1.371	1.745	39.946
C. Climático	2.751	3.923	4.800	4.918	4.263	3.835	4.176	3.084	2.082	1.526	1.267	1.408	38.035

**SERIE DE APORTACIONES**

Río Asteasu toma UDls

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	4.16	2.80	6.01	3.55	4.54	2.79	2.05	2.80	1.94	1.88	2.87	2.48	37.9
1941/42	1.65	1.81	2.29	6.26	4.56	2.53	3.72	1.99	1.25	1.15	0.84	1.23	29.3
1942/43	1.06	0.87	0.93	2.62	2.87	1.80	1.23	1.31	0.97	0.68	0.49	2.41	17.2
1943/44	2.07	4.50	2.97	1.79	2.06	1.59	1.29	1.01	0.92	0.72	0.67	0.72	20.3
1944/45	3.25	2.70	5.31	7.25	2.84	2.03	1.54	1.79	1.15	0.73	0.81	0.74	30.1
1945/46	0.67	0.72	1.73	1.42	1.07	1.14	1.70	3.81	1.75	1.13	0.74	0.46	16.3
1946/47	0.66	1.47	5.52	2.77	3.05	1.97	1.26	1.17	0.80	0.47	0.70	2.10	21.9
1947/48	1.47	1.78	3.77	4.05	2.22	1.36	1.02	1.30	1.02	0.66	0.55	0.93	20.1
1948/49	1.03	0.94	0.77	1.37	1.18	2.34	1.99	2.02	1.38	0.87	1.41	1.94	17.2
1949/50	2.48	5.20	4.25	3.12	2.51	2.11	3.21	2.33	1.44	0.82	0.69	0.61	28.8
1950/51	1.78	1.69	7.47	5.45	4.56	3.27	2.61	4.42	2.47	1.60	2.15	1.27	38.7
1951/52	1.70	2.05	2.10	4.52	4.74	2.98	2.94	1.83	1.15	1.48	1.01	0.83	27.3
1952/53	1.91	3.50	4.80	3.93	3.44	2.08	1.92	1.48	2.05	1.35	0.85	0.85	28.2
1953/54	3.80	2.10	1.71	3.66	4.76	3.10	2.22	2.84	1.91	1.58	1.52	1.61	30.8
1954/55	1.09	1.12	2.86	3.50	2.77	1.77	1.09	0.68	0.60	0.51	0.34	1.04	17.4
1955/56	2.37	1.48	1.81	3.00	2.51	1.62	2.49	3.55	2.15	1.55	1.11	1.17	24.8
1956/57	1.39	4.21	2.14	1.88	1.53	1.07	1.30	1.82	1.96	1.30	0.81	0.83	20.2
1957/58	0.73	2.16	2.20	3.21	2.17	3.35	5.80	2.95	2.25	1.52	1.04	0.81	28.2
1958/59	0.87	3.90	5.63	3.67	2.04	2.58	2.32	2.02	1.67	1.19	0.79	1.94	28.6
1959/60	3.07	3.20	6.40	3.37	2.20	2.47	1.88	1.43	1.28	0.87	0.65	1.19	28.0
1960/61	3.84	3.11	11.16	5.39	3.05	1.84	3.06	1.82	1.38	0.96	0.63	1.63	37.9
1961/62	2.94	5.49	2.48	2.68	4.89	2.71	3.72	2.90	1.89	1.19	0.70	0.44	32.0
1962/63	0.46	1.86	2.53	1.97	2.03	2.53	2.36	1.64	1.47	1.07	2.21	2.22	22.3
1963/64	1.57	1.99	1.53	1.44	1.60	1.85	3.16	1.77	1.15	0.72	0.47	0.51	17.8
1964/65	2.46	2.44	4.68	4.60	2.30	2.66	5.74	2.72	1.64	0.97	0.79	1.91	32.9
1965/66	1.18	2.18	5.67	2.24	2.35	1.84	1.88	1.70	1.79	1.58	1.05	0.62	24.1
1966/67	3.42	6.31	5.80	4.31	2.33	1.97	1.84	1.50	1.30	0.95	0.59	0.73	31.1
1967/68	0.98	3.69	5.53	6.06	3.28	2.81	2.52	2.07	1.46	0.88	0.73	0.71	30.7
1968/69	0.53	0.79	2.63	1.57	1.96	2.38	4.13	2.38	1.57	0.93	0.67	1.31	20.8
1969/70	0.88	0.92	8.99	3.66	4.06	3.51	3.62	2.38	1.62	1.01	1.04	0.66	32.3
1970/71	0.82	1.36	1.76	1.78	2.86	3.47	2.72	2.76	2.19	1.43	0.90	0.64	22.7
1971/72	0.56	3.49	3.09	4.62	3.74	2.77	4.29	4.04	2.18	1.28	1.03	1.03	32.1
1972/73	0.83	0.80	1.13	2.65	5.20	2.92	2.87	2.16	2.14	1.36	0.92	1.15	24.1
1973/74	0.89	1.21	3.17	1.81	2.81	3.77	3.13	2.04	1.33	0.94	0.82	1.44	23.4
1974/75	9.52	5.73	3.73	3.11	2.05	5.47	3.99	3.05	1.75	1.00	0.96	0.98	41.3
1975/76	0.89	5.84	2.67	2.46	3.93	2.54	3.60	2.04	1.20	1.33	0.97	0.96	28.4
1976/77	2.77	2.57	3.47	2.20	1.76	1.86	2.36	3.35	2.88	2.89	2.44	1.32	29.9
1977/78	0.96	2.07	1.44	6.59	4.33	4.33	4.67	3.70	2.41	1.55	0.97	0.76	33.8
1978/79	0.77	0.94	1.42	4.39	3.31	3.52	5.81	3.01	2.05	1.56	1.31	1.66	29.8
1979/80	1.90	4.39	3.07	3.40	2.20	3.14	1.94	2.42	2.26	1.60	1.02	0.79	28.1
1980/81	2.26	2.69	5.22	5.59	3.84	2.91	2.75	2.05	1.41	1.08	0.81	0.63	31.2
1981/82	1.57	1.11	4.05	3.16	3.26	3.65	2.10	1.28	0.83	0.53	0.53	0.48	22.6
1982/83	2.50	2.85	4.98	2.72	3.52	3.89	3.06	2.22	1.52	1.30	2.77	1.41	32.7
1983/84	0.96	0.73	0.91	4.36	4.19	2.54	2.36	4.14	2.13	1.31	0.93	1.85	26.4
1984/85	1.80	3.47	3.74	4.02	2.34	3.68	2.33	3.58	2.02	1.23	0.78	0.49	29.5
1985/86	0.34	1.21	1.27	5.05	3.01	2.64	5.11	2.31	1.64	1.03	0.62	0.67	24.9
1986/87	0.70	1.11	2.92	2.53	4.44	3.07	2.17	1.43	1.21	0.92	0.66	0.43	21.6
1987/88	1.74	4.42	2.36	3.90	3.79	4.99	3.40	2.63	2.05	1.81	1.31	0.98	33.4
1988/89	0.67	0.42	0.97	0.83	1.43	1.41	4.13	1.83	1.09	0.78	0.72	0.57	14.8
1989/90	0.47	1.13	0.85	1.75	1.36	1.23	5.27	2.21	1.43	0.93	0.61	0.47	17.7
1990/91	1.11	2.49	3.62	2.44	2.03	2.76	3.85	4.63	2.28	1.32	0.82	1.86	29.2
1991/92	2.21	4.62	2.36	1.70	1.45	3.21	3.14	2.42	2.53	1.75	1.40	1.11	27.9
1992/93	7.37	3.66	4.76	2.36	1.86	1.65	2.64	1.84	1.55	1.25	1.02	1.83	31.8
1993/94	1.83	1.92	4.64	3.99	3.67	2.58	5.01	2.80	2.14	1.33	0.80	1.26	32.0
1994/95	1.26	1.10	2.19	4.36	3.67	3.63	2.19	1.72	1.11	0.66	0.48	0.63	23.0
1995/96	0.50	0.60	1.21	1.52	4.33	2.60	2.05	1.59	1.20	1.20	1.11	0.96	18.9
1996/97	1.29	4.83	4.11	4.20	2.41	1.55	1.15	1.84	1.93	1.92	1.46	1.13	27.8
1997/98	1.08	2.52	3.11	2.33	1.89	1.79	2.90	2.21	1.56	1.07	0.84	1.26	22.5
1998/99	4.18	4.44	3.01	4.26	4.92	4.05	3.01	2.63	1.84	1.16	0.70	0.58	34.8
1999/00	0.48	1.76	3.10	1.77	2.62	2.43	3.19	1.98	1.34	1.38	1.19	0.91	22.1
2000/01	3.28	3.45	2.66	3.52	2.72	2.69	2.36	1.79	1.13	0.95	0.70	0.50	25.7
2001/02	0.43	0.96	1.00	0.79	1.96	1.47	1.43	3.14	2.04	1.49	1.74	1.13	17.6
2002/03	1.23	2.57	5.03	6.87	4.23	2.80	1.92	2.16	1.39	0.82	0.49	0.51	30.0
2003/04	1.38	2.52	4.02	5.53	3.64	3.17	2.72	2.20	1.38	0.80	0.55	0.60	28.5
2004/05	0.85	2.00	3.27	3.52	3.53	2.66	3.58	2.35	1.55	0.88	0.70	1.02	25.9
2005/06	1.22	4.36	4.63	4.02	2.69	4.22	2.49	1.53	1.21	0.88	0.59	0.60	28.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.642	2.422	3.075	3.349	3.031	2.818	2.934	2.326	1.595	1.145	0.935	0.917	26.188
Larga	1.789	2.550	3.432	3.400	2.976	2.653	2.837	2.310	1.624	1.167	0.978	1.068	26.783
C. Climático	1.609	2.373	3.014	3.282	2.970	2.761	2.875	2.280	1.563	1.122	0.916	0.899	25.664

**SERIE DE APORTACIONES**

Río Oría aguas arriba confluencia con el río Leizaran

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	3.47	2.00	4.96	2.37	3.25	1.57	1.10	2.20	1.11	1.14	2.34	1.90	27.4
1941/42	0.94	1.48	1.81	4.96	3.17	1.30	3.06	0.96	0.63	0.82	0.52	1.26	20.9
1942/43	0.76	0.68	0.77	2.41	2.24	0.96	0.61	1.01	0.54	0.40	0.31	2.55	13.2
1943/44	1.51	3.86	2.06	0.90	1.50	0.96	0.74	0.55	0.56	0.39	0.55	0.60	14.2
1944/45	3.04	2.11	4.36	5.71	1.32	1.15	0.86	1.33	0.57	0.37	0.68	0.51	22.0
1945/46	0.47	0.57	1.65	0.97	0.59	0.84	1.34	3.18	0.86	0.52	0.37	0.21	11.6
1946/47	0.65	1.43	4.76	1.71	2.13	1.05	0.55	0.78	0.37	0.20	0.55	2.03	16.2
1947/48	1.01	1.45	3.06	3.26	1.09	0.60	0.56	0.97	0.52	0.30	0.36	0.85	14.0
1948/49	0.76	0.65	0.45	1.22	0.69	1.99	1.29	1.37	0.69	0.39	1.24	2.09	12.8
1949/50	1.89	4.24	3.38	1.86	1.42	1.24	2.54	1.37	0.69	0.36	0.53	0.42	19.9
1950/51	1.74	1.37	6.45	4.10	3.12	1.95	1.45	3.36	1.36	0.78	1.66	0.71	28.1
1951/52	1.37	1.65	1.46	3.75	3.40	1.75	1.90	0.84	0.54	1.28	0.61	0.56	19.1
1952/53	1.87	2.83	3.74	2.61	2.37	1.06	1.26	0.81	1.51	0.67	0.42	0.59	19.7
1953/54	3.86	1.26	0.98	2.90	3.71	1.78	1.09	2.13	1.00	0.90	1.15	1.25	22.0
1954/55	0.60	0.83	2.76	2.87	1.90	0.91	0.49	0.30	0.34	0.30	0.17	1.06	12.5
1955/56	2.29	0.82	1.36	2.57	1.70	0.91	1.72	3.05	1.29	0.81	0.54	0.82	17.9
1956/57	1.11	3.55	1.08	1.16	0.86	0.52	0.97	1.41	1.49	0.68	0.37	0.66	13.8
1957/58	0.42	1.89	1.66	2.67	1.30	2.75	4.70	1.74	1.26	0.72	0.54	0.43	20.1
1958/59	0.71	3.51	4.81	2.40	0.95	1.88	1.51	1.21	0.99	0.64	0.41	1.91	20.9
1959/60	2.52	2.39	5.29	2.15	1.14	1.81	1.13	0.76	0.83	0.45	0.42	1.10	20.0
1960/61	3.63	2.33	9.30	4.01	1.49	0.78	2.78	0.92	0.80	0.52	0.32	1.63	28.5
1961/62	2.58	4.61	1.24	1.93	3.90	1.63	2.73	2.03	0.92	0.55	0.29	0.19	22.6
1962/63	0.35	1.81	2.44	1.47	1.52	1.78	1.49	0.90	0.90	0.56	2.07	1.83	17.1
1963/64	0.97	1.55	0.98	0.85	1.05	1.29	2.60	0.96	0.60	0.33	0.25	0.40	11.8
1964/65	2.28	1.98	3.70	3.31	1.11	1.81	4.69	1.49	0.75	0.45	0.57	1.94	24.1
1965/66	0.64	2.05	4.67	1.17	1.63	1.11	1.17	1.02	1.23	0.99	0.51	0.27	16.5
1966/67	3.58	5.23	4.50	2.80	1.06	1.39	1.20	0.80	0.77	0.47	0.28	0.75	22.8
1967/68	0.90	3.52	4.77	4.57	1.82	1.97	1.62	1.38	0.72	0.39	0.50	0.47	22.6
1968/69	0.27	0.69	2.36	0.88	1.43	1.63	3.26	1.25	0.74	0.40	0.37	1.11	14.4
1969/70	0.44	0.73	7.26	2.38	2.89	2.30	2.50	1.28	0.78	0.45	0.79	0.35	22.1
1970/71	0.65	1.04	1.14	1.22	2.07	2.38	1.78	1.80	1.17	0.66	0.41	0.31	14.6
1971/72	0.27	2.83	2.04	3.36	2.35	1.62	3.26	2.71	1.01	0.54	0.64	0.57	21.2
1972/73	0.36	0.48	0.82	2.23	3.87	1.72	1.88	1.10	1.39	0.70	0.51	0.98	16.0
1973/74	0.47	1.05	2.79	0.98	2.16	2.73	2.14	1.20	0.62	0.49	0.46	1.29	16.4
1974/75	7.66	4.25	2.21	1.82	0.98	4.04	2.75	1.80	0.78	0.40	0.60	0.64	27.9
1975/76	0.45	4.65	1.51	1.59	2.97	1.54	2.82	0.98	0.50	0.97	0.50	0.71	19.2
1976/77	2.24	1.81	2.37	1.18	0.94	1.16	1.73	2.19	1.87	1.94	1.44	0.60	19.5
1977/78	0.46	1.79	0.84	5.14	3.05	3.10	3.40	2.54	1.21	0.75	0.48	0.44	23.2
1978/79	0.42	0.53	0.93	3.66	2.23	2.47	4.83	1.58	1.03	0.77	0.81	1.15	20.4
1979/80	1.15	3.48	2.09	2.23	1.14	2.27	1.00	1.86	1.46	0.86	0.46	0.41	18.4
1980/81	2.40	1.94	4.36	4.76	2.30	1.64	1.74	1.17	0.65	0.62	0.45	0.36	22.4
1981/82	1.49	0.62	3.97	2.41	2.34	2.93	0.95	0.56	0.35	0.22	0.38	0.26	16.5
1982/83	2.50	2.31	4.17	1.45	2.55	2.80	2.02	1.15	0.77	0.84	2.21	0.69	23.4
1983/84	0.49	0.38	0.50	3.80	3.07	1.46	1.45	3.13	1.11	0.56	0.51	1.77	18.2
1984/85	1.21	2.76	2.82	2.77	1.15	2.66	1.34	2.67	0.98	0.53	0.40	0.21	19.5
1985/86	0.15	1.08	0.78	4.45	1.97	1.68	4.10	1.13	0.89	0.45	0.28	0.46	17.4
1986/87	0.44	1.06	2.70	1.84	3.77	2.03	1.18	0.68	0.77	0.49	0.34	0.19	15.5
1987/88	1.61	3.97	1.22	2.98	2.59	3.63	2.16	1.44	1.19	1.08	0.74	0.48	23.1
1988/89	0.27	0.16	0.80	0.45	1.03	0.95	3.51	0.98	0.48	0.44	0.45	0.26	9.8
1989/90	0.24	1.08	0.39	1.51	0.80	0.70	4.90	1.05	0.71	0.44	0.28	0.24	12.3
1990/91	1.14	2.27	3.17	1.45	1.23	2.04	3.02	3.39	1.01	0.57	0.42	1.86	21.6
1991/92	1.67	3.75	1.17	0.93	0.74	2.38	2.29	1.33	1.67	1.00	0.94	0.64	18.5
1992/93	6.62	2.39	3.71	1.04	0.88	0.79	1.84	1.05	0.95	0.70	0.64	1.69	22.3
1993/94	1.28	1.36	4.15	2.83	2.52	1.51	4.07	1.70	1.22	0.62	0.38	1.27	22.9
1994/95	0.99	0.69	2.04	3.72	2.55	2.54	1.04	0.95	0.48	0.28	0.28	0.60	16.2
1995/96	0.26	0.45	0.96	1.12	3.71	1.60	1.14	0.82	0.65	0.74	0.73	0.62	12.8
1996/97	1.05	4.25	3.08	2.85	1.09	0.67	0.58	1.56	1.54	1.38	0.91	0.64	19.6
1997/98	0.60	2.16	2.48	1.38	1.00	1.04	2.20	1.24	0.79	0.49	0.44	1.10	14.9
1998/99	4.04	3.31	1.76	3.13	3.56	2.60	1.86	1.81	0.98	0.50	0.31	0.36	24.2
1999/00	0.23	1.67	2.67	0.84	1.96	1.60	2.46	1.08	0.65	0.95	0.81	0.54	15.4
2000/01	3.32	2.63	1.58	2.54	1.53	1.75	1.48	1.05	0.55	0.66	0.36	0.25	17.7
2001/02	0.21	0.63	0.46	0.35	1.79	1.01	0.93	2.74	1.24	0.81	1.42	0.59	12.2
2002/03	1.00	2.11	4.30	4.77	2.67	1.40	0.86	1.42	0.64	0.33	0.20	0.34	20.0
2003/04	1.52	1.87	3.07	4.06	2.16	2.14	1.70	1.26	0.63	0.35	0.37	0.42	19.5
2004/05	0.97	1.88	2.70	2.52	2.24	1.45	2.53	1.10	0.68	0.36	0.35	0.72	17.5
2005/06	0.84	3.66	3.80	2.77	1.46	3.13	1.37	0.67	0.70	0.50	0.30	0.39	19.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.405	1.939	2.416	2.411	2.024	1.851	2.027	1.428	0.856	0.613	0.573	0.651	18.193
Larga	1.474	2.051	2.691	2.455	1.971	1.725	1.988	1.458	0.888	0.624	0.620	0.825	18.769
C. Climático	1.377	1.900	2.368	2.362	1.983	1.814	1.986	1.399	0.839	0.600	0.562	0.638	17.829

**SERIE DE APORTACIONES**

Río Leizaran toma UDI Sarrio Papel

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.45	2.92	8.34	2.93	5.11	2.72	2.47	2.94	1.77	1.10	1.21	1.83	35.8
1941/42	1.00	1.78	3.15	7.19	4.87	2.28	4.64	1.48	0.80	0.92	0.47	1.26	29.8
1942/43	0.74	0.64	1.16	3.67	3.90	1.93	1.57	1.40	0.75	0.42	0.25	1.82	18.2
1943/44	1.36	4.71	3.38	1.41	2.93	1.76	1.97	1.05	0.80	0.56	0.40	0.75	21.1
1944/45	4.44	4.24	6.25	6.30	2.36	2.03	1.83	1.87	0.93	0.50	0.52	0.55	31.8
1945/46	0.50	0.85	4.02	1.75	1.33	1.38	2.39	3.19	1.47	0.77	0.41	0.22	18.3
1946/47	0.90	3.72	7.44	3.16	3.38	2.05	1.33	1.34	0.67	0.31	0.47	1.46	26.2
1947/48	1.93	2.73	5.18	5.27	2.14	1.28	1.53	1.87	1.13	0.53	0.41	1.26	25.3
1948/49	1.36	1.51	1.40	2.78	1.53	3.13	2.52	2.34	1.17	0.60	0.46	1.38	20.2
1949/50	1.18	5.99	5.84	3.05	2.89	2.28	4.45	1.97	0.97	0.43	0.34	0.41	29.8
1950/51	2.64	3.09	9.88	6.18	5.25	3.42	2.91	4.51	1.85	0.94	1.07	0.79	42.5
1951/52	1.87	4.00	4.21	6.08	5.30	3.03	3.26	1.37	0.72	0.97	0.52	0.62	31.9
1952/53	3.05	5.57	7.02	3.91	3.53	1.90	2.60	1.64	2.34	1.05	0.54	0.72	33.9
1953/54	5.70	2.81	2.71	4.87	6.24	3.39	2.53	3.63	1.71	1.28	1.15	1.10	37.1
1954/55	0.90	2.01	6.61	4.74	3.23	1.86	1.16	0.72	0.74	0.45	0.23	1.31	23.9
1955/56	3.18	1.33	3.68	4.43	1.87	1.79	3.81	3.43	2.12	1.21	0.85	0.92	28.6
1956/57	1.81	5.16	2.81	2.10	1.90	1.32	2.45	2.69	2.45	1.20	0.57	0.96	25.4
1957/58	0.76	3.09	3.54	3.75	2.45	4.08	6.02	2.66	1.88	0.98	0.50	0.44	30.1
1958/59	0.81	6.19	8.10	3.84	1.84	3.18	4.38	2.27	1.40	0.79	0.46	2.17	35.4
1959/60	3.78	4.48	7.42	3.10	2.07	2.71	2.50	1.22	0.95	0.52	0.41	1.50	30.7
1960/61	5.80	4.62	12.21	6.78	3.16	1.52	5.23	1.71	1.44	0.74	0.37	1.03	44.6
1961/62	4.10	6.56	2.97	2.70	5.00	2.50	4.11	3.26	1.31	0.67	0.30	0.16	33.6
1962/63	0.53	3.40	4.56	2.89	2.64	3.26	2.68	1.59	1.36	0.68	1.41	1.77	26.7
1963/64	1.51	2.89	2.61	1.80	2.22	2.48	3.81	1.40	1.05	0.48	0.30	0.28	20.8
1964/65	3.73	3.28	6.12	5.63	2.30	2.88	8.12	2.44	1.11	0.54	0.43	1.99	38.6
1965/66	1.27	3.67	8.90	3.02	3.66	2.84	3.12	2.40	1.81	1.49	0.64	0.31	33.1
1966/67	5.27	9.41	9.12	4.39	1.95	2.19	2.64	1.53	1.37	0.59	0.28	0.74	39.5
1967/68	1.65	5.99	7.29	9.02	3.33	2.91	3.27	2.70	1.18	0.55	0.52	0.75	39.1
1968/69	0.39	1.46	4.56	1.97	3.30	3.08	5.22	2.49	1.39	0.64	0.47	1.97	26.9
1969/70	0.69	1.45	11.98	4.15	5.43	4.19	4.36	2.42	1.17	0.56	0.42	0.24	37.0
1970/71	0.56	1.16	1.19	1.83	3.48	3.74	2.99	2.64	1.33	0.76	0.39	0.41	20.5
1971/72	0.30	4.02	3.39	5.89	3.75	2.18	4.69	3.27	1.45	0.68	0.61	0.69	30.9
1972/73	0.49	0.74	2.46	2.91	6.09	2.32	2.39	1.48	1.69	0.86	0.44	0.73	22.6
1973/74	0.45	0.86	3.97	1.56	3.74	3.42	2.02	1.61	0.79	0.57	0.47	1.24	20.7
1974/75	8.95	6.07	3.11	2.43	1.49	4.70	3.23	2.21	1.05	0.45	0.30	0.38	34.4
1975/76	0.34	5.94	1.89	1.75	3.28	2.23	3.22	1.27	0.62	1.02	0.59	0.72	22.9
1976/77	2.75	2.42	3.40	1.75	1.42	1.29	1.67	2.34	2.56	2.50	1.49	0.77	24.4
1977/78	0.69	2.41	1.79	6.18	4.24	4.60	4.48	3.79	1.82	0.95	0.46	0.43	31.8
1978/79	0.47	0.59	1.55	3.64	3.29	2.93	5.92	2.22	1.26	0.75	0.62	0.87	24.1
1979/80	1.43	4.97	3.43	2.25	1.61	3.30	1.71	2.88	2.02	1.08	0.53	0.37	25.6
1980/81	4.73	3.81	6.67	6.29	3.65	2.48	2.54	1.93	0.90	0.64	0.37	0.34	34.4
1981/82	1.80	0.79	5.80	3.31	4.10	4.71	1.61	0.86	0.50	0.28	0.27	0.31	24.3
1982/83	3.96	4.06	6.40	2.17	3.75	4.19	3.24	1.77	1.09	1.04	1.61	0.85	34.1
1983/84	0.42	0.41	1.10	4.78	4.62	2.17	1.90	3.57	1.60	0.73	0.41	1.55	23.2
1984/85	1.45	4.33	3.52	2.88	1.61	3.38	2.02	3.07	1.28	0.60	0.32	0.17	24.6
1985/86	0.12	1.18	1.20	5.54	3.00	2.68	4.57	1.64	1.03	0.47	0.23	0.50	22.2
1986/87	0.42	1.72	4.38	3.02	4.53	3.08	2.30	1.26	1.17	0.69	0.39	0.22	23.2
1987/88	1.92	5.35	2.00	5.08	4.31	5.32	3.64	2.59	2.27	1.14	0.68	0.66	35.0
1988/89	0.34	0.21	1.36	0.73	1.62	1.40	3.92	1.35	0.62	0.38	0.36	0.35	12.6
1989/90	0.33	1.49	0.67	1.54	1.49	1.16	6.34	1.77	1.02	0.52	0.27	0.23	16.8
1990/91	1.17	2.87	3.94	1.97	1.74	2.45	4.13	4.82	1.48	0.70	0.33	1.40	27.0
1991/92	1.77	5.66	2.07	1.26	1.00	3.78	3.55	2.22	2.50	1.26	0.93	0.83	26.8
1992/93	10.19	4.25	6.09	1.66	1.27	0.94	2.67	1.47	1.09	0.78	0.55	1.75	32.7
1993/94	2.48	1.69	6.94	4.35	3.94	2.00	6.01	2.43	1.49	1.68	0.31	1.00	33.3
1994/95	1.12	1.35	4.03	5.85	3.71	3.96	1.85	1.72	0.71	0.32	0.19	0.82	25.6
1995/96	0.35	0.66	2.32	2.03	5.47	2.11	1.58	1.17	0.79	1.44	0.68	0.83	19.4
1996/97	1.72	8.34	4.67	4.45	1.88	1.05	1.13	1.58	1.89	1.47	0.86	0.64	29.7
1997/98	0.86	3.52	4.05	2.38	1.69	1.97	2.92	1.72	1.24	0.70	0.38	1.39	22.8
1998/99	5.53	5.33	3.35	4.80	5.63	3.40	2.98	2.69	1.26	0.60	0.26	0.51	36.3
1999/00	0.31	2.74	4.16	1.30	3.75	2.44	3.32	1.49	0.99	1.36	0.82	0.56	23.2
2000/01	4.99	4.22	3.12	4.26	2.46	2.59	2.75	1.83	0.85	0.65	0.36	0.27	28.3
2001/02	0.33	1.94	0.90	0.88	3.77	1.49	1.64	2.83	1.58	1.00	1.04	0.52	17.9
2002/03	1.76	5.25	7.56	7.00	5.13	2.55	1.58	1.83	0.88	0.40	0.19	0.66	34.8
2003/04	2.55	2.92	4.96	7.16	3.02	2.74	2.54	1.90	0.82	0.39	0.24	0.45	29.7
2004/05	1.01	2.94	5.01	4.76	3.82	2.22	4.23	2.64	1.03	0.42	0.48	0.96	29.5
2005/06	1.18	5.55	5.13	3.80	2.17	5.20	2.21	1.02	1.00	0.49	0.28	0.84	28.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.031	3.175	3.900	3.586	3.197	2.747	2.968	2.044	1.195	0.735	0.492	0.714	26.785
Larga	2.038	3.353	4.546	3.731	3.221	2.689	3.157	2.157	1.294	0.776	0.531	0.847	28.339
C. Climático	1.990	3.112	3.822	3.514	3.134	2.693	2.909	2.003	1.171	0.721	0.483	0.700	26.249

**SERIE DE APORTACIONES**

Río Leizáran toma UDIs

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	16.16	11.47	27.19	10.89	20.28	9.09	7.73	12.79	6.06	5.41	7.84	8.71	143.6
1941/42	3.76	8.37	10.60	31.09	18.89	6.94	21.25	4.65	3.24	5.28	2.35	6.56	123.0
1942/43	3.20	3.32	4.37	15.98	15.48	5.59	4.46	6.49	2.92	2.22	1.50	11.22	76.7
1943/44	6.17	22.40	11.04	4.01	10.85	6.17	6.08	3.60	3.33	2.43	2.44	4.04	82.6
1944/45	21.04	14.88	24.00	27.63	6.39	6.93	6.18	7.72	3.08	2.14	2.86	2.67	125.5
1945/46	2.30	3.34	14.14	5.64	4.08	5.43	9.15	14.40	4.55	2.95	1.95	1.18	69.1
1946/47	4.24	12.93	27.25	9.37	11.98	6.15	3.78	5.02	2.28	1.38	3.09	8.43	95.9
1947/48	7.13	9.54	18.83	20.65	6.08	3.85	4.76	7.57	3.93	2.04	2.33	5.95	92.7
1948/49	5.03	5.68	4.18	11.85	5.23	13.82	9.28	9.19	4.14	2.27	3.11	10.66	84.5
1949/50	6.70	25.68	20.72	9.84	9.56	8.37	18.50	6.81	3.39	1.89	2.21	2.40	116.1
1950/51	11.50	10.62	39.37	24.05	18.93	12.10	9.77	18.53	6.21	3.64	6.09	3.46	164.3
1951/52	8.68	14.01	13.04	26.00	20.05	10.47	12.13	4.14	2.65	5.94	2.35	3.14	122.6
1952/53	13.94	20.74	24.52	13.79	13.86	5.79	9.66	6.29	9.55	3.60	2.35	3.78	127.9
1953/54	25.49	8.45	7.80	19.73	26.99	12.07	8.25	15.21	6.05	5.51	5.42	5.36	146.3
1954/55	3.48	7.34	21.81	17.14	11.21	5.65	3.27	2.38	2.91	1.92	1.10	6.96	85.1
1955/56	13.25	3.98	11.69	16.51	6.47	6.00	14.44	15.03	7.27	4.58	3.44	4.04	106.7
1956/57	7.53	20.52	7.65	6.79	6.17	4.08	9.50	10.92	9.01	4.12	2.16	4.68	93.1
1957/58	2.54	12.74	11.62	14.69	8.10	17.84	23.73	9.37	7.13	3.76	2.38	2.58	116.5
1958/59	4.61	25.47	31.16	13.07	4.99	13.27	14.38	7.74	5.33	3.43	2.21	11.22	136.9
1959/60	15.85	16.07	27.92	10.37	7.05	11.44	8.35	4.28	4.72	2.25	2.21	7.12	117.6
1960/61	23.38	16.36	49.11	25.16	8.84	4.30	21.25	5.17	5.21	3.01	1.82	6.19	169.8
1961/62	16.18	25.81	7.72	10.10	22.30	9.30	16.93	13.19	4.67	2.71	1.62	1.12	131.6
1962/63	1.90	11.64	12.83	8.89	10.23	12.85	8.97	5.70	5.92	2.76	8.39	8.21	98.3
1963/64	5.41	10.30	8.32	5.67	7.72	9.43	16.75	4.75	3.95	2.01	1.71	1.88	77.9
1964/65	15.64	12.67	22.48	19.42	6.22	11.69	34.26	7.92	3.62	2.47	2.56	10.54	149.5
1965/66	3.82	15.19	28.90	7.61	12.28	8.92	9.71	7.90	7.28	6.60	2.54	1.47	112.2
1966/67	23.69	36.63	31.23	14.98	5.22	9.80	10.27	5.58	5.80	2.43	1.48	4.82	151.9
1967/68	6.00	24.64	29.43	32.28	10.37	12.04	12.19	10.51	4.04	2.21	2.60	3.47	149.8
1968/69	1.56	6.14	16.60	5.31	12.38	11.91	22.30	8.32	4.50	2.38	2.48	8.24	102.1
1969/70	2.25	5.85	48.38	13.72	19.93	15.68	17.05	8.15	4.07	2.42	2.74	1.50	141.7
1970/71	4.77	6.26	5.88	7.32	13.61	14.56	11.47	11.07	5.01	2.89	1.88	1.98	86.7
1971/72	1.31	18.46	10.85	21.30	13.01	8.03	19.84	14.40	4.47	2.45	3.09	2.68	119.9
1972/73	1.80	3.21	8.24	14.16	23.64	8.68	10.06	5.37	7.20	3.33	2.23	5.21	93.1
1973/74	2.07	6.72	18.80	4.95	15.69	14.49	9.07	6.71	2.97	2.96	2.63	8.02	95.1
1974/75	45.66	25.82	11.86	9.04	4.61	22.45	13.56	8.10	3.38	1.82	2.31	2.88	151.5
1975/76	1.82	29.28	6.94	8.68	17.33	9.05	16.80	4.32	2.32	5.79	2.34	4.14	108.8
1976/77	12.72	10.17	12.42	5.78	5.24	5.66	8.96	11.02	10.20	10.76	5.54	2.72	101.2
1977/78	2.53	10.64	5.51	28.28	17.62	18.67	18.42	15.40	5.92	3.59	2.22	2.40	131.2
1978/79	2.36	2.64	5.86	19.55	13.34	13.89	28.83	7.26	4.84	3.35	3.44	5.36	110.7
1979/80	6.73	23.62	14.13	9.94	5.43	14.12	5.66	12.90	7.59	4.28	2.10	2.09	108.6
1980/81	22.29	14.06	28.23	29.64	13.55	9.22	10.38	7.85	3.10	3.61	2.03	1.84	145.8
1981/82	10.08	3.03	27.73	14.89	16.25	21.19	4.25	2.86	1.90	1.29	1.81	1.41	106.7
1982/83	18.09	16.18	27.39	7.29	16.04	17.93	12.90	6.15	4.09	4.90	9.80	2.87	143.6
1983/84	2.06	1.88	3.96	23.04	18.21	7.27	6.69	16.13	5.29	2.44	2.06	9.64	98.7
1984/85	5.84	17.98	15.36	13.29	5.29	15.84	6.94	14.25	4.13	2.38	1.83	1.00	104.1
1985/86	0.72	6.66	4.53	26.24	11.66	10.28	21.46	5.15	4.42	1.94	1.37	3.01	97.4
1986/87	2.12	8.97	19.92	12.66	23.04	12.48	7.42	4.05	4.55	2.65	1.67	1.02	100.5
1987/88	9.38	24.51	5.14	19.51	16.13	21.05	12.87	8.63	7.21	4.93	3.08	2.52	134.9
1988/89	1.29	0.85	5.55	2.37	6.16	5.96	18.66	4.35	2.20	2.31	1.95	1.48	53.1
1989/90	1.40	7.29	1.83	8.47	4.99	3.67	28.07	4.96	3.47	2.17	1.29	1.22	68.8
1990/91	6.63	13.91	18.85	6.99	6.22	11.81	18.43	19.61	4.50	2.71	1.84	9.56	121.1
1991/92	8.66	24.05	5.62	4.44	3.60	16.39	15.85	7.74	10.43	4.72	4.58	3.51	109.6
1992/93	45.98	14.26	24.00	4.33	4.40	3.47	11.51	5.27	4.88	3.75	2.97	10.23	135.0
1993/94	9.26	7.53	28.89	15.53	14.68	7.58	25.48	9.03	5.84	2.65	1.57	7.26	135.3
1994/95	5.19	4.90	16.53	23.83	14.28	15.27	5.44	6.26	2.35	1.54	1.28	4.39	101.2
1995/96	1.36	3.32	8.82	7.66	24.26	7.43	5.89	4.48	3.33	5.69	3.21	3.67	79.1
1996/97	7.43	31.63	17.51	16.79	5.09	3.49	4.04	8.34	8.71	7.09	3.87	3.11	117.1
1997/98	3.71	14.52	15.46	8.12	5.60	6.87	13.31	6.57	4.34	2.71	2.08	7.48	90.8
1998/99	26.38	21.13	10.37	19.38	22.13	13.65	11.06	10.23	4.87	2.34	1.42	2.20	145.2
1999/00	1.20	12.40	17.72	3.61	14.93	9.26	14.00	5.23	3.44	6.53	4.13	2.85	95.3
2000/01	22.82	16.34	9.61	16.85	8.26	9.72	10.21	6.30	3.03	3.85	1.78	1.50	110.3
2001/02	1.44	7.46	2.77	2.89	14.89	5.73	5.88	13.80	6.72	4.59	6.02	2.53	74.7
2002/03	7.65	19.07	29.94	30.24	17.32	8.99	4.90	8.45	3.02	1.63	1.00	2.59	134.8
2003/04	10.75	12.11	21.09	30.02	10.98	10.78	9.79	7.94	3.05	1.90	1.85	2.66	122.9
2004/05	5.20	12.58	19.89	17.71	15.10	6.98	16.64	8.13	3.05	1.67	2.29	4.90	114.1
2005/06	4.95	24.05	20.87	13.99	7.38	19.25	6.85	3.13	4.14	2.18	1.45	3.22	111.5

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	9.302	13.102	15.676	14.606	12.324	10.829	11.881	7.880	4.464	3.236	2.624	3.756	109.679
Larga	9.183	13.640	16.999	14.560	12.092	10.426	12.514	8.344	4.799	3.350	2.778	4.496	113.179
C. Climático	9.116	12.840	15.362	14.314	12.077	10.613	11.643	7.722	4.374	3.171	2.571	3.681	107.486

**SERIE DE APORTACIONES**

Río Oria EA1008

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.94	1.23	2.61	1.33	1.78	0.78	0.54	1.25	0.59	0.59	1.39	1.09	15.1
1941/42	0.55	1.02	1.07	2.83	1.70	0.64	2.01	0.47	0.32	0.57	0.36	0.86	12.4
1942/43	0.57	0.56	0.60	1.58	1.42	0.51	0.31	0.66	0.31	0.25	0.20	1.46	8.4
1943/44	0.86	2.28	1.19	0.45	0.92	0.55	0.42	0.31	0.31	0.21	0.40	0.43	8.3
1944/45	1.89	1.43	2.48	3.04	0.59	0.59	0.50	0.76	0.28	0.19	0.40	0.30	12.4
1945/46	0.31	0.40	1.29	0.61	0.34	0.46	0.72	1.54	0.38	0.21	0.17	0.09	6.5
1946/47	0.46	0.95	2.18	0.80	1.04	0.49	0.22	0.39	0.17	0.08	0.25	0.96	8.0
1947/48	0.69	0.90	1.54	2.09	0.56	0.26	0.32	0.64	0.28	0.13	0.23	0.48	8.1
1948/49	0.50	0.51	0.33	0.90	0.45	1.14	0.79	0.82	0.35	0.17	0.52	1.69	8.2
1949/50	0.73	2.32	2.03	0.94	0.74	0.68	1.54	0.78	0.32	0.14	0.34	0.32	10.9
1950/51	1.07	1.05	3.65	2.20	1.75	0.95	0.72	1.70	0.64	0.34	0.88	0.41	15.4
1951/52	0.87	1.14	1.02	2.21	1.66	0.94	0.99	0.37	0.22	0.75	0.37	0.37	10.9
1952/53	1.32	1.57	2.13	1.28	1.30	0.57	0.74	0.44	0.80	0.34	0.21	0.37	11.1
1953/54	2.30	0.77	0.52	1.61	2.02	0.87	0.49	1.05	0.49	0.41	0.85	0.67	12.0
1954/55	0.38	0.61	1.66	1.55	1.05	0.49	0.21	0.13	0.18	0.18	0.10	0.61	7.1
1955/56	1.58	0.43	0.76	1.44	0.69	0.52	0.92	1.68	0.67	0.36	0.25	0.37	9.7
1956/57	0.63	1.72	0.53	0.58	0.45	0.29	0.51	0.73	0.90	0.33	0.16	0.31	7.1
1957/58	0.24	0.95	0.95	1.41	0.65	1.60	2.29	0.87	0.58	0.32	0.24	0.24	10.3
1958/59	0.52	1.91	2.54	1.15	0.45	1.04	0.84	0.60	0.53	0.34	0.22	1.00	11.1
1959/60	1.18	1.32	2.44	1.10	0.61	1.01	0.57	0.39	0.47	0.24	0.25	0.61	10.2
1960/61	1.91	1.35	4.58	2.13	0.68	0.29	1.53	0.50	0.41	0.29	0.15	0.68	14.5
1961/62	1.28	2.14	0.61	1.07	1.82	0.77	1.20	1.18	0.41	0.23	0.11	0.08	10.9
1962/63	0.21	0.89	1.13	0.88	0.96	1.02	0.68	0.47	0.52	0.30	1.25	1.09	9.4
1963/64	0.57	0.87	0.67	0.41	0.58	0.72	1.59	0.56	0.32	0.15	0.14	0.23	6.8
1964/65	1.24	1.27	1.68	1.71	0.53	0.95	2.54	0.74	0.31	0.20	0.35	1.13	12.7
1965/66	0.37	1.41	2.51	0.62	0.97	0.63	0.60	0.57	0.72	0.59	0.25	0.11	9.3
1966/67	2.10	2.82	2.48	1.46	0.45	0.87	0.74	0.46	0.42	0.22	0.14	0.55	12.7
1967/68	0.75	2.06	2.57	2.39	0.97	1.13	1.02	0.92	0.35	0.16	0.29	0.33	13.0
1968/69	0.15	0.48	1.38	0.51	0.89	0.92	1.90	0.65	0.36	0.15	0.20	0.62	8.2
1969/70	0.22	0.50	3.62	1.37	1.55	1.11	1.37	0.64	0.36	0.18	0.44	0.20	11.6
1970/71	0.36	0.63	0.45	0.71	1.03	1.04	0.96	0.91	0.48	0.27	0.17	0.13	7.1
1971/72	0.10	1.28	0.82	1.58	1.08	0.74	1.54	1.10	0.43	0.19	0.34	0.23	9.4
1972/73	0.13	0.24	0.59	1.08	1.97	0.73	0.73	0.43	0.68	0.37	0.28	0.70	7.9
1973/74	0.24	0.71	1.47	0.53	1.34	1.48	1.14	0.66	0.27	0.24	0.20	0.66	8.9
1974/75	3.61	2.15	0.90	0.76	0.39	1.85	1.33	0.77	0.32	0.12	0.23	0.29	12.7
1975/76	0.19	2.07	0.72	0.76	1.56	0.78	1.60	0.45	0.18	0.48	0.24	0.46	9.5
1976/77	1.05	0.91	0.95	0.56	0.46	0.54	0.76	0.82	0.92	0.95	0.67	0.25	8.8
1977/78	0.18	1.19	0.48	2.51	1.61	1.59	1.88	1.22	0.52	0.34	0.23	0.19	11.9
1978/79	0.20	0.25	0.49	2.13	1.13	1.37	2.65	0.70	0.45	0.28	0.41	0.48	10.5
1979/80	0.53	1.88	1.22	1.11	0.51	1.18	0.46	1.10	0.67	0.36	0.19	0.18	9.4
1980/81	1.85	1.14	2.42	2.75	0.97	0.74	0.89	0.61	0.27	0.33	0.24	0.22	12.4
1981/82	0.93	0.36	2.60	1.28	1.32	1.76	0.38	0.23	0.14	0.09	0.20	0.14	9.4
1982/83	1.72	1.42	2.41	0.63	1.29	1.41	1.20	0.57	0.36	0.46	1.15	0.32	12.9
1983/84	0.24	0.20	0.19	2.08	1.61	0.67	0.58	1.36	0.49	0.20	0.22	0.97	8.8
1984/85	0.60	1.62	1.35	1.33	0.49	1.40	0.68	1.27	0.42	0.21	0.19	0.09	9.6
1985/86	0.06	0.58	0.40	2.59	1.10	1.08	2.44	0.54	0.46	0.18	0.11	0.25	9.8
1986/87	0.24	0.68	1.69	1.17	2.06	1.03	0.62	0.32	0.43	0.25	0.17	0.08	8.7
1987/88	0.86	2.11	0.50	1.92	1.45	1.92	1.09	0.60	0.56	0.49	0.38	0.21	12.1
1988/89	0.10	0.05	0.41	0.23	0.63	0.50	1.74	0.48	0.19	0.20	0.18	0.12	4.8
1989/90	0.08	0.54	0.17	0.88	0.44	0.30	2.81	0.48	0.35	0.20	0.12	0.13	6.5
1990/91	0.67	1.36	1.65	0.73	0.63	1.14	1.59	1.57	0.40	0.22	0.17	1.09	11.2
1991/92	0.79	1.87	0.49	0.42	0.31	1.15	1.15	0.58	0.90	0.50	0.53	0.34	9.0
1992/93	3.55	1.19	2.03	0.40	0.31	0.31	1.01	0.54	0.50	0.36	0.43	1.06	11.7
1993/94	0.78	0.72	2.68	1.46	1.44	0.75	2.23	0.82	0.60	0.26	0.16	0.92	12.8
1994/95	0.58	0.40	1.34	2.31	1.37	1.47	0.44	0.51	0.19	0.11	0.17	0.42	9.3
1995/96	0.15	0.20	0.48	0.70	2.28	0.75	0.51	0.38	0.32	0.37	0.51	0.37	7.0
1996/97	0.69	2.63	1.60	1.44	0.42	0.23	0.25	1.01	1.01	0.90	0.58	0.33	11.1
1997/98	0.26	1.40	1.45	0.75	0.46	0.48	1.20	0.60	0.37	0.19	0.20	0.62	8.0
1998/99	2.62	1.84	0.88	1.58	1.85	1.32	0.95	1.08	0.39	0.19	0.12	0.22	13.0
1999/00	0.12	0.94	1.58	0.37	1.02	0.85	1.34	0.60	0.29	0.55	0.56	0.33	8.5
2000/01	2.12	1.54	0.71	1.54	0.69	0.92	0.73	0.59	0.27	0.47	0.18	0.10	9.9
2001/02	0.10	0.30	0.19	0.14	1.14	0.76	0.48	1.62	0.68	0.41	0.93	0.31	7.1
2002/03	0.58	1.24	2.46	2.42	1.37	0.68	0.32	0.82	0.27	0.11	0.06	0.17	10.5
2003/04	0.90	0.99	1.64	2.27	1.08	1.12	0.86	0.63	0.28	0.14	0.24	0.25	10.4
2004/05	0.73	1.12	1.55	1.42	1.14	0.69	1.27	0.47	0.26	0.13	0.15	0.34	9.2
2005/06	0.47	2.05	2.07	1.29	0.66	1.63	0.64	0.26	0.34	0.31	0.15	0.20	10.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.837	1.095	1.344	1.311	1.058	0.963	1.054	0.713	0.412	0.301	0.311	0.369	9.766
Larga	0.844	1.161	1.451	1.324	1.032	0.896	1.050	0.741	0.433	0.304	0.336	0.467	10.039
C. Climático	0.820	1.073	1.317	1.285	1.037	0.944	1.033	0.698	0.404	0.295	0.305	0.361	9.571

**SERIE DE APORTACIONES**

Río Oria toma UDI Michelin

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	4.91	3.07	6.35	3.23	4.68	1.84	1.17	3.32	1.40	1.40	3.85	2.79	38.0
1941/42	1.35	2.61	2.50	7.24	4.36	1.44	5.18	1.04	0.72	1.44	0.92	2.25	31.1
1942/43	1.50	1.32	1.42	4.02	3.80	1.16	0.65	1.69	0.76	0.62	0.47	3.80	21.2
1943/44	2.06	6.18	2.75	0.98	2.32	1.32	0.92	0.70	0.71	0.49	1.05	1.04	20.5
1944/45	4.87	3.65	6.27	7.49	1.26	1.32	1.09	1.85	0.63	0.41	0.91	0.62	30.4
1945/46	0.68	0.75	3.32	1.49	0.73	1.13	1.64	4.06	0.84	0.44	0.35	0.19	15.6
1946/47	1.13	2.52	5.52	1.87	2.62	1.07	0.43	0.96	0.37	0.17	0.43	2.64	19.7
1947/48	1.47	2.24	4.03	5.09	1.22	0.50	0.69	1.48	0.63	0.27	0.50	1.19	19.3
1948/49	1.32	1.18	0.83	2.22	1.03	3.15	1.78	2.16	0.78	0.36	1.24	3.28	19.3
1949/50	3.28	6.85	5.49	2.30	1.76	1.55	3.95	2.14	0.74	0.28	0.74	0.89	30.0
1950/51	2.98	2.76	10.64	5.58	4.78	2.25	1.64	4.72	1.50	0.72	2.48	1.03	41.1
1951/52	2.74	3.04	2.71	5.58	4.97	2.15	2.49	0.82	0.50	2.16	0.91	0.89	29.0
1952/53	3.38	4.11	5.09	3.30	3.61	1.33	2.24	0.99	2.03	0.81	0.43	0.84	28.1
1953/54	4.88	1.91	1.16	4.33	5.11	2.20	0.93	2.48	1.05	0.95	2.33	1.64	29.0
1954/55	0.89	1.22	4.38	3.59	2.70	1.11	0.43	0.25	0.33	0.49	0.23	1.63	17.3
1955/56	4.08	1.02	1.74	3.11	1.71	1.14	2.48	4.07	1.45	0.72	0.47	0.95	22.9
1956/57	1.64	4.38	1.22	1.37	1.10	0.57	1.22	1.78	2.37	0.79	0.33	0.59	17.4
1957/58	0.52	2.37	2.68	3.59	1.52	4.44	5.61	2.01	1.40	0.66	0.50	0.46	25.8
1958/59	1.21	5.12	6.30	2.92	0.99	2.66	1.91	1.36	1.30	0.89	0.48	2.75	27.9
1959/60	2.82	3.24	6.36	2.61	1.36	2.71	1.50	0.90	1.25	0.57	0.55	1.58	25.4
1960/61	5.11	3.36	12.25	5.50	1.47	0.53	3.70	1.11	1.06	0.69	0.34	1.44	36.6
1961/62	3.47	5.81	1.43	2.73	4.74	1.93	2.90	2.70	0.97	0.50	0.21	0.14	27.5
1962/63	0.46	1.81	3.66	2.11	2.59	2.85	1.61	1.05	1.25	0.72	3.93	3.09	25.1
1963/64	1.46	2.02	1.72	1.07	1.59	1.94	4.64	1.45	0.78	0.34	0.30	0.56	17.8
1964/65	3.26	3.72	4.81	4.74	1.19	2.55	7.07	1.83	0.65	0.44	1.02	3.54	34.8
1965/66	0.84	4.13	6.58	1.46	2.51	1.52	1.34	1.37	1.87	1.32	0.54	0.21	23.7
1966/67	4.68	7.37	6.30	3.50	0.94	2.06	1.63	1.12	0.89	0.48	0.29	1.69	30.9
1967/68	1.98	5.54	6.83	5.61	2.13	2.90	2.42	2.30	0.80	0.35	0.55	0.71	32.1
1968/69	0.37	1.00	3.55	1.22	2.25	2.59	4.45	1.50	0.76	0.31	0.32	1.68	20.0
1969/70	0.52	0.98	8.63	3.21	3.89	2.37	2.94	1.36	0.73	0.36	0.92	0.44	26.3
1970/71	0.78	1.50	1.11	2.24	2.60	2.44	2.13	2.30	1.16	0.61	0.32	0.24	17.4
1971/72	0.22	3.45	2.08	3.62	2.79	1.98	3.41	2.80	0.95	0.35	0.79	0.49	22.9
1972/73	0.25	0.47	1.45	2.73	5.20	1.69	1.68	0.94	1.68	0.84	0.68	1.92	19.5
1973/74	0.59	1.68	4.01	1.20	3.62	4.12	2.97	1.60	0.59	0.46	0.38	1.44	22.7
1974/75	9.37	4.78	1.83	1.79	0.94	5.11	2.98	1.92	0.63	0.21	0.40	0.55	30.5
1975/76	0.43	5.00	1.78	1.90	3.84	1.99	3.63	0.97	0.33	1.16	0.52	0.96	22.5
1976/77	2.78	2.11	2.87	1.47	1.18	1.35	1.79	2.68	2.27	2.33	1.88	0.54	23.2
1977/78	0.37	3.52	1.29	6.36	3.96	3.94	4.11	2.66	1.21	0.83	0.48	0.38	29.1
1978/79	0.38	0.50	1.21	6.06	3.09	3.48	5.69	1.75	0.91	0.64	1.04	1.09	25.8
1979/80	1.51	5.32	2.76	2.68	1.26	3.12	0.96	3.34	1.52	0.83	0.38	0.33	24.0
1980/81	3.70	2.36	5.46	6.34	2.01	1.83	2.04	1.32	0.63	0.69	0.55	0.52	27.4
1981/82	2.38	0.77	6.37	2.87	3.33	4.34	0.80	0.44	0.26	0.15	0.42	0.31	22.4
1982/83	4.22	3.45	6.01	1.40	3.48	3.28	2.10	1.32	0.82	1.12	3.76	0.72	31.7
1983/84	0.52	0.38	0.42	5.80	4.45	1.57	1.40	4.01	1.19	0.40	0.46	2.22	22.8
1984/85	1.96	4.49	4.03	2.96	1.11	4.03	1.61	3.98	0.94	0.39	0.39	0.18	26.1
1985/86	0.16	1.26	1.09	6.98	2.80	2.60	7.05	1.21	1.13	0.39	0.21	0.69	25.6
1986/87	0.55	1.78	4.51	2.95	5.48	2.42	1.50	0.69	1.08	0.62	0.39	0.17	22.1
1987/88	2.22	5.45	1.43	4.99	3.67	4.80	2.32	1.42	1.25	1.40	0.93	0.46	30.3
1988/89	0.18	0.07	1.02	0.52	1.71	1.22	5.00	1.12	0.40	0.33	0.41	0.24	12.2
1989/90	0.16	1.19	0.39	2.10	1.02	0.71	6.91	1.11	0.86	0.42	0.23	0.29	15.4
1990/91	1.51	3.81	4.35	1.77	1.59	2.64	4.02	3.35	0.82	0.41	0.32	3.55	28.1
1991/92	1.92	4.91	1.07	0.92	0.72	2.64	2.60	1.30	2.26	1.11	1.06	0.81	21.3
1992/93	8.27	2.63	4.86	0.81	0.62	0.68	2.30	1.20	1.02	0.86	0.82	2.54	26.6
1993/94	1.57	1.85	5.26	3.42	3.56	1.72	5.92	1.78	1.35	0.53	0.36	2.26	29.6
1994/95	1.69	0.94	2.51	5.11	3.34	3.36	0.97	1.05	0.39	0.19	0.27	0.99	20.8
1995/96	0.36	0.34	0.82	1.33	5.69	1.72	1.15	0.84	0.66	0.76	1.33	0.81	15.8
1996/97	1.56	6.66	4.10	3.42	0.87	0.39	0.49	3.23	2.19	2.31	1.25	0.78	27.2
1997/98	0.56	3.93	3.49	1.66	1.03	1.06	2.58	1.22	0.82	0.39	0.39	1.23	18.3
1998/99	5.89	4.49	1.77	3.40	4.23	3.23	2.13	2.22	0.93	0.37	0.21	0.48	29.4
1999/00	0.27	2.05	4.04	0.82	2.28	2.14	3.43	1.31	0.64	1.15	1.02	0.64	19.8
2000/01	5.49	4.03	1.72	2.85	1.61	2.63	1.69	1.58	0.60	1.09	0.42	0.20	23.9
2001/02	0.17	0.51	0.34	0.23	2.57	1.18	1.27	3.91	1.53	0.87	2.55	0.69	15.8
2002/03	1.63	2.73	6.45	5.44	3.05	1.16	0.61	1.47	0.56	0.20	0.12	0.34	23.7
2003/04	2.36	2.55	3.78	4.60	2.52	2.44	1.95	1.34	0.55	0.26	0.44	0.48	23.3
2004/05	1.58	2.97	3.65	2.94	2.51	1.48	3.04	0.95	0.57	0.23	0.20	0.82	20.9
2005/06	0.92	5.15	5.99	4.26	1.60	4.72	1.38	0.53	0.76	0.52	0.30	0.46	26.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.992	2.721	3.267	3.072	2.570	2.307	2.548	1.688	0.930	0.660	0.723	0.879	23.358
Larga	2.095	2.944	3.664	3.227	2.579	2.204	2.519	1.809	0.999	0.690	0.807	1.141	24.679
C. Climático	1.952	2.666	3.201	3.011	2.518	2.261	2.497	1.654	0.912	0.647	0.709	0.862	22.890

## **SISTEMA DE EXPLOTACIÓN URUMEA**

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**SERIE DE APORTACIONES**

Río Añarbe toma CH Añarbe II

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	4.52	6.99	16.90	4.70	13.71	4.96	4.36	9.09	4.53	1.95	5.22	6.51	83.4
1941/42	2.37	4.70	5.85	18.87	11.53	3.42	12.35	2.41	1.59	4.05	1.12	4.33	72.6
1942/43	1.77	1.22	1.63	11.83	11.29	2.33	1.96	4.12	1.59	1.20	0.78	4.61	44.3
1943/44	3.23	12.14	5.60	1.80	8.61	3.25	3.66	1.89	1.96	2.07	1.46	3.07	48.8
1944/45	11.56	10.45	12.26	16.11	3.20	3.98	3.09	4.99	1.42	1.22	2.46	1.77	72.5
1945/46	1.41	1.79	10.34	3.34	1.91	2.46	4.57	9.92	3.30	1.95	1.43	0.63	43.0
1946/47	3.30	12.47	17.05	7.53	8.04	3.66	1.70	4.31	1.43	0.79	2.97	4.41	67.7
1947/48	6.84	7.95	11.90	15.22	3.22	2.04	3.48	5.86	3.51	1.25	2.39	5.24	68.9
1948/49	4.69	4.32	4.13	9.67	3.67	10.79	5.22	8.70	2.51	1.37	1.79	3.70	60.6
1949/50	2.38	18.85	14.41	6.30	7.68	5.44	13.26	5.39	1.69	0.96	1.72	1.19	79.3
1950/51	8.98	9.01	24.94	16.84	13.58	8.97	5.98	17.23	3.66	1.58	6.84	2.42	120.0
1951/52	6.38	12.51	9.97	15.48	13.62	7.29	6.88	1.87	1.40	3.52	1.14	2.40	82.5
1952/53	9.30	14.79	14.94	8.71	7.98	4.00	6.37	4.14	8.94	3.19	1.50	2.71	86.6
1953/54	16.08	6.45	4.50	15.46	16.30	7.99	4.13	13.88	3.68	4.82	8.50	3.21	105.0
1954/55	3.22	5.36	19.58	13.86	5.79	3.16	1.48	1.26	2.15	1.62	0.61	4.80	62.9
1955/56	9.04	1.32	7.56	14.11	2.91	3.42	11.01	9.21	5.75	3.65	3.41	2.87	74.3
1956/57	5.88	12.50	4.62	4.40	4.29	2.72	6.66	7.87	8.66	3.43	1.18	3.84	66.0
1957/58	2.19	7.05	7.88	10.68	5.17	12.75	18.91	5.97	4.26	2.91	1.32	1.22	80.3
1958/59	2.53	15.44	18.47	8.96	2.66	10.61	14.27	5.53	3.36	2.39	1.86	7.99	94.0
1959/60	9.75	10.19	17.34	6.31	5.62	9.37	5.90	2.21	2.48	1.69	1.99	6.37	79.2
1960/61	17.74	10.47	27.64	18.41	6.69	1.97	17.13	2.91	4.85	2.34	1.06	3.15	114.4
1961/62	12.52	15.66	4.30	7.11	15.39	6.09	13.38	9.33	1.81	3.26	0.90	0.60	90.3
1962/63	1.36	8.99	14.93	7.17	7.04	10.26	5.09	3.84	3.44	1.77	9.78	5.27	78.9
1963/64	4.85	6.70	3.71	6.16	6.21	8.28	9.14	2.76	3.38	1.15	1.51	0.84	54.7
1964/65	11.86	6.96	12.71	15.44	3.57	8.72	26.27	5.52	1.81	1.54	3.15	8.71	106.3
1965/66	2.60	9.96	22.39	6.94	9.60	7.47	8.22	7.21	4.98	5.91	1.40	0.80	87.5
1966/67	14.30	22.68	23.24	9.73	2.96	6.84	6.20	4.60	3.81	1.23	0.84	3.77	100.2
1967/68	6.16	18.17	17.33	24.82	5.86	8.32	8.18	8.37	2.42	1.13	3.28	3.23	107.3
1968/69	0.86	3.53	12.80	4.22	9.53	8.50	14.49	5.29	3.45	1.28	3.33	6.38	73.7
1969/70	1.07	3.88	35.02	8.40	14.75	12.28	12.54	5.76	2.95	1.44	2.35	0.70	101.1
1970/71	4.02	4.78	3.34	6.98	12.94	13.01	8.12	9.97	3.09	1.41	1.41	1.75	70.8
1971/72	1.03	13.10	7.12	16.56	7.91	5.48	13.88	10.32	2.45	1.15	3.01	1.57	83.6
1972/73	1.29	2.07	7.84	9.70	19.97	6.42	5.73	3.16	4.94	2.98	1.63	4.19	69.9
1973/74	1.33	5.54	14.31	3.45	12.59	11.13	5.34	5.73	1.57	2.85	3.26	5.94	73.1
1974/75	25.22	19.06	6.95	5.30	2.81	15.19	8.07	5.17	1.86	0.85	1.85	1.72	94.0
1975/76	1.18	16.79	4.69	4.91	13.24	6.12	9.90	2.55	1.09	6.03	1.79	2.80	71.1
1976/77	9.66	8.46	8.85	4.16	3.77	3.47	5.50	10.25	8.27	12.48	8.24	1.21	84.3
1977/78	1.29	13.96	2.99	17.13	16.14	16.07	13.31	15.59	3.91	2.42	1.15	0.86	104.8
1978/79	2.35	1.89	3.28	19.08	8.76	10.84	20.66	5.11	2.82	1.48	3.29	3.00	82.6
1979/80	4.30	13.88	8.21	7.74	4.05	10.56	2.94	13.81	4.75	2.48	1.00	0.80	74.5
1980/81	14.14	9.96	19.37	23.68	7.16	5.65	6.40	6.72	1.48	2.00	1.25	0.83	98.6
1981/82	7.97	1.55	18.23	10.36	11.77	18.35	1.61	1.90	1.05	0.69	1.59	0.64	75.7
1982/83	13.58	9.81	18.67	5.19	11.22	13.02	7.97	4.24	2.88	4.06	10.92	1.33	102.9
1983/84	1.90	1.49	2.32	19.47	13.60	4.38	4.52	13.78	3.35	1.05	1.01	6.69	73.6
1984/85	4.70	10.69	7.99	8.09	3.12	11.41	3.67	11.98	1.93	1.12	1.51	0.49	66.7
1985/86	0.46	3.08	3.58	21.82	6.42	7.64	15.80	2.35	2.78	0.95	0.96	3.12	68.9
1986/87	1.83	7.39	13.38	7.18	13.06	7.33	5.93	2.30	2.81	1.69	1.00	0.51	64.4
1987/88	5.31	14.47	2.50	14.54	9.76	12.69	7.19	4.72	4.27	2.31	1.82	1.51	81.1
1988/89	0.61	0.39	3.22	1.38	5.03	3.41	13.79	1.72	0.99	1.06	0.78	0.78	33.2
1989/90	0.62	3.50	0.74	4.02	3.41	2.00	18.74	3.48	2.54	1.14	0.64	0.81	41.7
1990/91	3.87	10.07	11.75	4.31	4.11	6.92	10.98	11.79	2.64	1.65	0.83	5.88	74.8
1991/92	4.04	13.74	2.93	2.57	1.76	11.27	9.10	3.90	6.88	3.74	3.37	2.40	65.7
1992/93	23.91	10.00	12.56	1.69	1.89	1.41	7.41	2.46	2.19	3.77	1.77	6.67	75.7
1993/94	6.32	4.00	16.19	8.67	11.23	4.68	20.26	4.83	3.39	1.16	0.79	5.13	86.6
1994/95	3.86	4.42	10.59	16.76	8.54	11.46	2.70	3.34	1.06	0.85	0.55	5.62	69.8
1995/96	0.64	1.35	6.45	4.74	13.87	3.59	3.66	3.36	1.75	4.72	2.96	3.11	50.2
1996/97	5.80	23.74	9.05	8.79	2.47	1.60	3.37	4.79	6.45	5.09	2.63	1.44	75.2
1997/98	2.50	11.05	10.32	5.37	2.54	3.65	8.74	3.30	3.03	1.64	1.00	5.80	58.9
1998/99	16.24	13.90	5.52	11.39	14.12	8.22	7.96	8.41	2.06	1.20	0.67	1.08	90.8
1999/00	0.62	7.50	11.19	1.53	11.90	5.03	9.81	2.55	2.48	6.07	2.05	1.73	62.4
2000/01	13.94	10.74	5.01	9.27	3.97	6.41	8.18	5.08	1.81	2.28	1.16	0.67	68.5
2001/02	0.74	3.82	1.36	2.19	11.82	2.02	4.70	9.66	4.11	2.64	5.67	1.23	49.9
2002/03	6.05	14.08	17.29	15.58	8.99	5.59	2.36	5.17	1.36	0.81	0.49	1.76	79.5
2003/04	6.84	5.55	12.16	17.74	6.12	5.65	6.14	4.33	1.50	0.98	1.39	1.04	69.4
2004/05	3.27	6.60	12.48	9.83	7.06	3.42	11.07	2.78	1.28	0.78	0.78	2.25	61.6
2005/06	1.75	13.29	10.92	6.51	3.03	11.84	3.23	1.45	1.98	0.83	0.81	4.03	59.7

  

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	5.827	8.314	9.452	9.332	7.614	6.869	7.897	5.015	2.616	2.086	1.861	2.560	69.445
Larga	5.938	9.063	10.868	9.943	8.068	7.094	8.404	5.961	3.084	2.349	2.307	2.987	76.066
C. Climático	5.710	8.148	9.263	9.146	7.462	6.732	7.739	4.915	2.564	2.045	1.824	2.509	68.056

**SERIE DE APORTACIONES**

Río Añarbe aguas abajo embalse de añarbe

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.78	1.95	4.30	1.79	3.31	1.35	1.06	2.34	1.07	0.57	1.63	1.87	23.0
1941/42	0.58	1.59	1.36	5.04	3.03	0.97	3.67	0.63	0.49	1.00	0.40	1.37	20.1
1942/43	0.66	0.49	0.59	3.06	2.87	0.69	0.58	1.14	0.48	0.40	0.23	1.66	12.8
1943/44	0.75	3.87	1.59	0.58	1.98	0.95	0.82	0.51	0.48	0.43	0.45	0.73	13.1
1944/45	3.40	2.57	3.28	4.50	0.98	1.12	0.91	1.15	0.41	0.33	0.49	0.40	19.5
1945/46	0.39	0.48	2.27	1.05	0.72	1.03	1.58	2.48	0.70	0.50	0.32	0.18	11.7
1946/47	0.79	2.36	3.82	1.73	2.09	1.06	0.55	0.99	0.34	0.22	0.53	1.26	15.7
1947/48	1.43	1.74	2.83	3.74	0.99	0.66	0.94	1.45	0.77	0.33	0.47	1.10	16.5
1948/49	1.09	1.13	0.96	2.47	1.05	2.73	1.59	1.80	0.69	0.36	0.48	1.51	15.9
1949/50	1.24	4.55	3.26	1.71	1.77	1.58	3.44	1.28	0.48	0.27	0.36	0.37	20.3
1950/51	2.05	1.90	5.65	4.21	3.23	2.19	1.69	3.44	1.00	0.53	1.35	0.61	27.8
1951/52	1.83	2.54	2.21	4.52	3.44	1.89	2.09	0.60	0.40	1.05	0.33	0.54	21.4
1952/53	2.49	3.41	3.46	2.40	2.41	1.00	1.90	1.12	1.90	0.69	0.39	0.66	21.8
1953/54	4.13	1.47	1.26	3.75	4.38	2.12	1.31	2.78	0.98	1.07	1.26	0.87	25.4
1954/55	0.76	1.24	3.44	3.03	1.87	0.94	0.47	0.40	0.49	0.38	0.17	1.12	14.3
1955/56	2.28	0.48	1.70	2.90	1.41	0.89	2.70	2.41	1.25	0.79	0.64	0.71	18.1
1956/57	1.49	3.21	1.22	1.24	1.17	0.73	1.84	2.02	1.87	0.80	0.32	0.82	16.7
1957/58	0.49	2.05	1.93	2.70	1.43	3.43	4.22	1.56	1.24	0.66	0.36	0.36	20.4
1958/59	0.87	3.95	4.30	2.26	0.80	2.60	2.90	1.34	0.94	0.62	0.37	2.00	22.9
1959/60	2.68	2.63	3.95	1.76	1.37	2.39	1.56	0.72	0.87	0.39	0.41	1.37	20.1
1960/61	4.18	2.67	6.61	4.45	1.52	0.63	4.14	0.84	1.07	0.55	0.28	0.87	27.8
1961/62	2.83	4.05	1.24	1.93	3.81	1.72	3.22	2.32	0.66	0.52	0.25	0.17	22.7
1962/63	0.29	1.72	2.36	1.71	1.93	2.63	1.53	1.06	1.13	0.46	1.95	1.51	18.3
1963/64	1.13	1.72	1.32	1.25	1.52	1.97	2.95	0.78	0.74	0.32	0.30	0.26	14.3
1964/65	2.62	2.00	3.17	3.55	1.05	2.25	6.36	1.38	0.49	0.42	0.53	2.12	25.9
1965/66	0.64	2.68	4.24	1.36	2.18	1.70	1.84	1.43	1.37	1.31	0.37	0.22	19.3
1966/67	3.62	5.70	4.72	2.55	0.83	2.00	1.88	1.11	1.08	0.39	0.23	1.02	25.1
1967/68	1.36	4.31	4.31	5.50	1.68	2.35	2.21	2.00	0.65	0.33	0.48	0.63	25.8
1968/69	0.23	0.91	2.62	0.95	2.28	2.31	4.01	1.44	0.80	0.37	0.52	1.53	18.0
1969/70	0.30	1.00	7.18	2.24	3.36	2.86	3.13	1.31	0.68	0.39	0.49	0.20	23.2
1970/71	0.81	1.05	0.96	1.52	2.61	2.65	1.88	1.95	0.84	0.39	0.28	0.28	15.2
1971/72	0.21	2.62	1.61	3.47	2.11	1.39	3.17	2.41	0.66	0.32	0.55	0.34	18.9
1972/73	0.28	0.45	1.59	2.63	4.09	1.47	1.48	0.86	1.35	0.59	0.43	1.20	16.4
1973/74	0.28	1.44	3.25	0.91	2.94	2.74	1.53	1.29	0.41	0.53	0.41	1.52	17.2
1974/75	6.80	4.29	1.78	1.56	0.75	4.09	2.36	1.49	0.48	0.30	0.46	0.48	24.8
1975/76	0.35	5.01	1.23	1.68	3.52	1.57	3.27	0.69	0.31	1.01	0.34	0.71	19.7
1976/77	1.84	1.43	1.65	0.96	0.76	1.00	1.37	1.54	1.36	2.22	1.13	0.34	15.6
1977/78	0.29	2.48	0.62	4.23	2.75	3.11	3.49	2.58	0.94	0.54	0.30	0.24	21.6
1978/79	0.32	0.32	0.70	4.37	2.18	2.55	4.88	1.30	0.75	0.40	0.70	0.59	19.0
1979/80	0.72	3.29	2.08	1.90	0.89	2.31	0.67	2.82	1.18	0.59	0.27	0.24	17.0
1980/81	2.48	2.21	4.68	5.69	1.81	1.43	1.81	1.21	0.41	0.59	0.27	0.23	22.8
1981/82	1.36	0.36	4.23	2.32	2.68	4.08	0.46	0.39	0.25	0.18	0.28	0.16	16.7
1982/83	2.45	2.19	4.31	1.04	2.77	2.91	1.81	0.90	0.88	0.66	2.39	0.33	22.7
1983/84	0.42	0.25	0.45	4.16	2.83	0.92	0.99	3.22	0.81	0.30	0.28	1.48	16.1
1984/85	0.95	2.35	2.97	2.24	0.87	2.85	1.01	2.74	0.56	0.35	0.27	0.14	17.3
1985/86	0.10	0.58	0.66	4.45	1.47	1.73	4.42	0.63	0.82	0.26	0.28	0.62	16.0
1986/87	0.41	1.72	3.43	1.74	3.95	1.79	1.36	0.65	0.79	0.34	0.27	0.15	16.6
1987/88	1.33	3.64	0.56	3.36	2.59	2.91	1.82	1.17	1.39	0.74	0.47	0.30	20.3
1988/89	0.17	0.11	0.69	0.29	0.81	0.93	3.07	0.71	0.28	0.23	0.17	0.21	7.7
1989/90	0.15	0.70	0.20	0.96	0.78	0.46	4.70	0.59	0.61	0.33	0.17	0.18	9.8
1990/91	0.79	2.68	3.61	1.41	0.91	1.53	3.02	2.45	0.64	0.37	0.23	1.71	19.3
1991/92	1.12	2.87	0.67	0.55	0.39	2.84	2.52	0.97	1.73	0.81	0.78	0.51	15.7
1992/93	5.95	2.02	3.65	0.48	0.52	0.39	2.04	0.73	0.64	0.75	0.36	1.47	19.0
1993/94	1.16	0.90	3.97	1.84	2.55	1.17	4.93	1.12	0.83	0.34	0.21	1.39	20.4
1994/95	0.84	0.73	2.61	3.95	2.23	2.45	0.75	0.86	0.30	0.21	0.15	0.98	16.1
1995/96	0.18	0.29	1.45	0.98	3.47	0.82	0.89	0.66	0.37	0.84	0.83	0.73	11.5
1996/97	1.27	5.18	2.54	2.07	0.63	0.42	0.63	1.59	1.93	1.28	0.70	0.44	18.7
1997/98	0.40	2.50	2.20	1.20	0.66	0.96	2.25	0.94	0.68	0.34	0.26	1.28	13.7
1998/99	4.23	3.47	1.21	2.67	3.40	2.15	1.83	1.50	0.65	0.31	0.19	0.19	21.8
1999/00	0.15	1.54	2.61	0.40	2.57	1.20	2.39	0.60	0.49	1.13	0.49	0.39	13.9
2000/01	3.45	2.68	1.16	2.28	0.96	1.64	1.99	1.27	0.47	0.59	0.26	0.18	16.9
2001/02	0.15	0.68	0.28	0.35	2.38	0.55	0.93	2.08	1.09	0.61	1.31	0.31	10.7
2002/03	1.43	2.95	4.33	3.94	2.11	1.31	0.59	1.27	0.37	0.22	0.14	0.28	18.9
2003/04	1.13	1.11	2.89	3.94	1.55	1.42	1.50	0.99	0.40	0.27	0.34	0.26	15.8
2004/05	0.64	1.53	2.99	2.36	1.68	0.80	2.57	0.76	0.36	0.21	0.20	0.53	14.6
2005/06	0.37	2.94	2.71	1.74	0.77	2.77	0.91	0.42	0.54	0.24	0.19	0.61	14.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.273	1.853	2.347	2.169	1.819	1.632	1.968	1.170	0.703	0.480	0.441	0.579	16.435
Larga	1.414	2.135	2.540	2.417	1.975	1.758	2.157	1.381	0.789	0.542	0.495	0.743	18.346
C. Climático	1.247	1.816	2.300	2.125	1.783	1.599	1.929	1.146	0.689	0.470	0.432	0.568	16.106

**SERIE DE APORTACIONES**

Río Urola aguas arriba de la confluencia con el río Añarbe

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	13.59	15.32	38.60	10.70	27.53	11.01	9.94	17.08	7.85	4.75	10.07	13.06	179.5
1941/42	4.55	10.75	14.80	40.54	23.64	7.66	26.26	4.78	3.34	7.12	2.24	9.19	154.9
1942/43	3.31	3.02	5.15	22.95	21.84	5.91	5.06	7.98	3.14	2.30	1.54	12.22	94.4
1943/44	7.24	27.36	13.99	4.00	16.55	7.62	8.36	4.00	3.89	3.27	2.73	5.49	104.5
1944/45	25.67	20.26	25.21	29.60	9.01	9.45	7.67	9.93	3.16	2.40	3.64	3.22	149.2
1945/46	2.88	3.88	18.72	7.01	5.41	5.84	10.60	18.72	5.73	3.35	2.21	1.35	85.7
1946/47	6.21	21.70	31.85	13.60	16.21	6.97	3.91	7.13	2.66	1.59	4.60	8.70	125.1
1947/48	11.73	14.09	22.81	28.00	7.53	4.17	6.05	10.65	5.67	2.39	3.30	8.75	125.1
1948/49	8.02	7.65	5.98	17.93	7.42	19.61	10.53	14.04	4.84	2.54	3.08	9.18	110.8
1949/50	5.47	33.31	25.49	12.60	13.51	9.76	25.24	7.36	3.53	2.03	2.32	3.02	143.6
1950/51	16.55	14.56	44.57	29.42	26.08	15.10	11.10	26.78	6.43	3.25	7.51	3.67	205.0
1951/52	11.71	22.05	18.46	32.09	26.00	12.66	13.82	3.97	2.75	5.84	2.04	3.37	154.8
1952/53	18.27	25.76	30.45	16.29	16.32	6.60	11.89	7.79	12.40	3.84	2.51	4.38	156.5
1953/54	32.17	10.31	9.40	25.09	31.37	15.15	8.89	21.65	6.44	6.48	8.17	5.54	180.7
1954/55	4.85	10.22	31.92	23.16	12.88	6.45	3.37	2.86	4.17	2.20	1.23	8.81	112.1
1955/56	18.48	3.51	16.88	23.20	6.25	6.66	18.16	18.21	10.19	5.33	4.50	4.71	136.1
1956/57	10.70	24.41	9.19	8.52	8.22	4.96	10.82	14.55	13.30	4.39	2.35	5.63	117.0
1957/58	3.77	15.17	14.67	18.72	9.48	24.00	31.34	10.29	8.21	4.19	2.41	2.62	144.9
1958/59	4.97	34.76	35.48	16.93	6.07	18.86	24.12	9.97	6.08	3.84	2.66	14.18	177.9
1959/60	18.33	19.00	31.44	12.19	9.71	14.66	10.64	4.36	5.00	2.56	2.75	10.31	140.9
1960/61	33.25	21.03	51.79	33.35	12.49	4.27	30.58	5.48	7.43	3.55	2.03	6.16	211.4
1961/62	23.26	31.86	9.26	12.80	28.82	10.88	23.91	17.21	4.19	3.79	1.84	1.25	169.1
1962/63	2.63	17.10	21.57	13.03	13.46	18.13	10.09	6.93	6.72	2.92	13.74	9.46	135.8
1963/64	8.20	13.97	9.26	9.81	11.84	13.92	18.47	4.89	5.47	2.28	2.24	1.77	102.1
1964/65	22.30	14.81	25.54	27.38	7.78	15.72	48.54	9.55	3.64	2.69	3.67	14.50	196.1
1965/66	4.83	19.75	37.68	11.44	17.91	12.49	14.32	11.69	8.87	8.79	2.59	1.66	152.0
1966/67	32.47	47.08	40.59	18.51	6.25	12.77	12.59	7.63	7.26	2.49	1.58	6.14	195.4
1967/68	9.76	34.59	33.57	45.78	12.39	14.83	14.98	14.43	4.54	2.39	4.03	4.96	196.2
1968/69	1.70	7.75	22.12	7.28	18.13	15.81	29.17	10.28	5.66	2.68	4.20	11.99	136.8
1969/70	2.25	7.67	60.62	16.71	27.16	22.04	22.49	10.17	4.90	2.69	3.24	1.48	181.4
1970/71	6.78	8.17	6.38	10.91	22.20	22.51	14.34	14.95	5.54	2.86	2.12	2.78	119.5
1971/72	1.79	23.38	13.44	29.83	16.35	9.82	25.93	18.61	4.75	2.48	4.21	3.09	153.7
1972/73	2.36	3.61	13.94	17.83	34.71	10.29	10.78	5.93	9.17	4.13	2.63	7.63	123.0
1973/74	2.24	9.65	26.31	6.02	22.77	20.85	9.76	9.06	3.08	3.82	3.50	10.39	127.4
1974/75	52.40	34.10	12.66	10.08	5.65	30.39	15.96	9.86	3.61	1.83	2.87	2.96	182.4
1975/76	2.24	35.29	7.54	9.77	24.11	11.35	20.91	4.51	2.34	7.98	2.76	5.17	134.0
1976/77	17.21	13.07	16.14	7.11	6.51	6.43	10.13	15.06	11.10	16.89	10.10	2.63	132.4
1977/78	2.99	21.24	5.90	37.91	22.91	27.00	24.87	25.53	6.44	3.83	2.34	2.68	183.6
1978/79	4.15	2.93	7.26	27.83	17.09	18.60	38.02	7.77	5.14	2.93	4.94	4.96	141.6
1979/80	7.24	25.94	15.21	12.64	7.26	19.18	5.43	20.42	10.27	4.19	2.03	1.66	131.5
1980/81	29.89	18.59	36.95	43.67	15.47	11.53	13.13	11.06	3.13	4.57	2.04	2.11	192.1
1981/82	13.53	2.90	37.32	18.82	23.72	32.97	3.57	3.31	2.15	1.48	2.42	1.46	143.6
1982/83	24.64	21.42	34.03	8.27	23.73	26.34	15.85	7.51	5.38	6.90	18.03	2.59	194.7
1983/84	3.29	2.19	4.62	33.91	25.42	8.43	8.15	23.47	5.79	2.29	2.08	13.18	132.8
1984/85	6.22	23.10	17.69	15.92	7.27	22.37	8.03	20.47	3.96	2.58	2.33	1.06	131.0
1985/86	0.80	7.34	5.60	37.23	13.31	15.28	30.83	4.72	5.50	1.94	1.48	3.54	127.6
1986/87	2.83	12.01	24.43	14.08	26.34	13.80	9.58	4.38	6.08	2.87	1.80	1.11	119.3
1987/88	11.11	29.81	5.12	25.53	21.00	26.47	14.87	9.15	8.73	4.10	3.15	3.38	162.4
1988/89	1.30	0.88	6.43	2.42	8.81	6.37	23.10	3.74	2.13	2.03	1.82	1.69	60.7
1989/90	1.48	7.73	1.58	7.23	6.87	3.98	35.89	5.44	3.67	2.07	1.32	1.28	78.5
1990/91	7.73	18.30	22.54	7.87	12.28	21.94	24.51	4.41	2.88	1.74	12.20	144.0	
1991/92	7.98	27.89	5.65	4.70	3.79	20.71	18.07	9.16	12.55	5.55	5.04	4.16	125.2
1992/93	51.20	17.76	28.39	3.70	4.18	3.05	14.96	4.83	4.24	4.31	2.70	11.29	150.6
1993/94	13.30	7.65	34.93	16.83	20.76	8.19	37.07	9.08	5.77	2.47	1.53	9.38	167.0
1994/95	6.05	7.40	20.96	30.03	16.94	20.23	5.71	7.31	2.30	1.59	1.16	7.43	127.1
1995/96	1.38	3.65	12.49	8.31	28.56	6.61	6.43	5.18	3.77	9.66	3.96	5.75	95.7
1996/97	11.00	46.15	19.23	18.44	5.22	3.29	5.20	10.29	11.83	8.47	4.19	3.42	146.7
1997/98	4.39	20.40	19.17	9.69	5.86	8.34	16.80	8.01	5.83	3.01	1.99	9.62	113.1
1998/99	32.66	28.34	12.04	21.59	28.04	15.37	13.77	12.70	4.17	2.35	1.42	2.46	174.9
1999/00	1.23	16.46	22.17	3.15	21.89	9.99	17.93	4.97	4.22	9.30	4.12	3.10	118.5
2000/01	29.06	21.99	10.92	19.69	8.68	12.20	14.05	8.89	3.48	4.53	1.98	1.48	137.0
2001/02	1.73	9.02	2.78	3.27	21.61	4.36	7.14	15.10	7.53	4.62	7.73	2.28	87.2
2002/03	12.33	27.85	34.95	31.64	20.15	10.38	5.19	9.72	2.97	1.73	1.06	3.57	161.5
2003/04	13.18	11.76	23.57	33.09	12.46	11.47	11.82	8.60	3.05	2.05	2.30	2.56	135.9
2004/05	6.35	14.85	25.39	20.72	15.13	7.27	20.52	7.92	2.79	1.64	2.27	6.09	130.9
2005/06	4.68	29.42	23.14	13.65	6.77	24.58	7.47	3.10	4.58	1.83	1.54	5.67	126.4

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	11.513	16.725	18.926	17.440	15.367	13.300	14.887	9.331	5.000	3.723	3.124	4.686	134.022
Larga	11.634	17.650	20.817	18.363	15.702	13.275	15.850	10.526	5.589	3.873	3.481	5.493	142.252
C. Climático	11.283	16.390	18.548	17.091	15.060	13.034	14.589	9.145	4.900	3.648	3.062	4.592	131.342

**SERIE DE APORTACIONES**

Río Urumea EA1105

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	8.41	6.45	12.09	6.12	10.80	4.38	3.05	7.65	2.89	2.34	6.17	5.20	75.5
1941/42	1.95	5.37	4.70	15.99	9.61	3.30	12.26	1.93	1.61	3.70	1.48	4.52	66.4
1942/43	2.16	1.92	2.29	9.15	9.03	2.44	1.77	4.04	1.42	1.32	0.80	6.56	42.9
1943/44	2.88	13.18	5.09	1.89	6.02	3.29	2.44	1.65	1.54	1.23	1.92	2.61	43.7
1944/45	12.07	8.57	10.85	14.59	3.07	3.88	2.88	4.06	1.31	1.18	1.86	1.48	65.8
1945/46	1.53	1.88	7.63	3.46	2.35	3.68	4.73	8.19	1.94	1.57	1.09	0.57	38.6
1946/47	3.59	7.77	12.05	4.99	6.87	3.50	1.66	3.22	1.06	0.75	1.81	4.78	52.0
1947/48	4.93	5.82	8.84	11.60	3.19	2.15	2.80	4.53	2.10	1.04	1.61	3.40	52.0
1948/49	3.66	3.57	2.75	7.43	3.17	8.42	4.78	5.44	1.99	1.15	1.74	5.84	49.9
1949/50	5.03	14.93	10.50	5.20	5.57	5.22	10.15	4.11	1.49	0.89	1.59	1.83	66.5
1950/51	7.52	6.78	18.96	12.59	10.64	6.71	4.92	10.34	3.08	1.66	4.78	2.09	90.1
1951/52	6.62	7.85	6.80	13.99	10.78	6.16	6.34	1.91	1.27	4.00	1.20	2.13	69.0
1952/53	8.72	10.46	10.69	7.20	8.05	3.39	5.81	3.26	5.28	2.11	1.25	2.51	68.8
1953/54	13.92	4.76	3.65	11.38	14.13	6.12	3.50	7.52	2.75	2.98	3.76	2.67	77.1
1954/55	2.39	3.68	9.77	8.38	6.04	3.01	1.41	1.26	1.49	1.36	0.52	4.35	43.7
1955/56	8.71	1.79	4.77	7.55	3.29	3.47	8.54	7.87	3.56	2.25	1.84	2.45	56.1
1956/57	5.01	9.98	3.51	3.73	3.64	2.40	5.05	5.90	5.32	2.30	1.03	2.65	50.5
1957/58	1.68	6.69	6.11	8.25	4.38	11.14	11.85	4.78	3.55	1.97	1.24	1.37	63.0
1958/59	3.69	12.58	13.13	6.54	2.54	7.93	7.22	3.77	2.90	2.00	1.21	6.95	70.4
1959/60	8.37	8.25	12.18	5.54	4.21	7.82	4.22	2.37	2.93	1.28	1.42	4.49	63.1
1960/61	13.30	8.51	21.71	13.06	4.43	2.07	11.86	2.80	3.08	1.76	0.92	3.22	86.7
1961/62	8.79	12.85	3.73	6.23	11.94	5.16	8.18	7.26	2.05	1.47	0.77	0.61	69.0
1962/63	1.51	6.26	7.18	5.03	6.09	8.06	4.46	3.12	3.43	1.48	6.17	5.33	58.1
1963/64	3.30	5.46	4.17	3.22	4.51	5.82	9.08	2.48	2.06	1.01	1.02	1.16	43.3
1964/65	9.11	7.20	9.61	10.84	3.15	6.63	17.26	4.06	1.53	1.41	1.85	7.19	79.8
1965/66	2.04	9.15	12.48	3.66	6.62	5.02	4.75	3.81	4.17	3.63	1.16	0.69	57.2
1966/67	12.97	18.04	13.84	7.85	2.54	6.34	5.27	3.23	3.03	1.27	0.80	4.01	79.2
1967/68	4.85	13.14	13.47	14.76	5.46	7.56	6.33	6.09	1.87	1.08	1.54	2.15	78.3
1968/69	0.81	3.48	8.40	2.88	6.93	7.24	11.74	4.40	2.23	1.14	1.54	4.97	55.7
1969/70	0.96	3.43	21.89	7.01	10.16	7.92	8.60	3.58	1.99	1.26	1.86	0.68	69.3
1970/71	2.80	3.67	2.61	4.40	7.33	6.88	5.26	5.93	2.43	1.24	0.90	0.96	44.4
1971/72	0.70	9.17	4.68	9.99	6.66	4.24	8.65	7.01	1.89	0.99	2.00	1.12	57.1
1972/73	0.86	1.61	4.34	7.34	12.41	4.20	3.95	2.59	3.86	1.77	1.40	4.15	48.5
1973/74	0.90	4.56	9.67	2.58	9.73	8.35	4.76	3.76	1.25	1.76	1.31	5.25	53.9
1974/75	23.33	12.35	4.79	4.45	2.10	12.71	6.66	4.41	1.32	1.09	1.67	1.76	76.6
1975/76	1.16	15.82	3.68	4.78	10.96	4.82	10.01	1.95	0.94	3.44	1.15	2.69	61.4
1976/77	6.48	4.61	5.52	2.98	2.44	3.15	3.88	5.04	4.20	6.62	3.11	1.06	49.1
1977/78	1.07	9.34	2.08	14.81	9.38	9.34	10.87	7.33	2.85	1.76	1.04	0.93	70.8
1978/79	1.19	1.23	2.58	13.67	7.16	8.05	14.19	3.85	2.23	1.41	2.35	1.98	59.9
1979/80	2.96	11.91	6.68	5.83	2.73	7.24	2.02	8.59	3.29	1.89	0.83	1.18	55.2
1980/81	10.62	7.45	14.34	16.40	5.42	4.32	5.40	3.72	1.27	2.27	0.94	0.92	73.0
1981/82	5.66	1.23	14.46	6.83	8.52	11.94	1.41	1.24	0.81	0.58	1.21	0.61	54.5
1982/83	10.31	7.91	13.41	2.92	8.71	8.64	5.35	2.86	2.38	2.19	7.53	1.03	73.2
1983/84	1.37	0.86	1.34	13.15	8.85	2.78	2.80	9.52	2.22	0.92	1.08	5.39	50.3
1984/85	3.75	8.24	8.77	6.24	2.50	9.12	2.80	8.32	1.71	1.10	0.99	0.43	54.0
1985/86	0.40	2.84	2.59	14.46	4.92	5.08	13.57	1.96	2.54	0.80	1.16	2.32	52.6
1986/87	1.48	5.62	10.86	5.64	13.33	5.95	3.79	1.97	2.32	1.07	0.88	0.45	53.4
1987/88	5.26	12.30	1.68	10.72	8.51	9.22	5.29	3.79	4.14	2.64	1.63	0.96	66.1
1988/89	0.52	0.33	2.72	1.05	3.25	3.10	9.56	2.33	0.86	0.89	0.59	0.86	26.1
1989/90	0.57	3.19	0.60	3.92	2.74	1.54	14.66	1.93	1.84	1.07	0.58	0.68	33.3
1990/91	3.54	9.58	11.44	4.44	2.99	5.10	9.28	7.73	1.83	1.12	0.74	6.40	64.2
1991/92	4.10	9.86	1.97	1.83	1.32	8.73	7.36	2.92	5.20	2.50	2.72	1.69	50.2
1992/93	20.29	6.33	11.43	1.48	1.67	1.42	5.91	2.43	2.10	2.49	1.29	5.12	62.0
1993/94	3.78	3.12	12.45	6.11	8.17	3.86	14.41	3.58	2.46	1.07	0.70	5.14	64.8
1994/95	3.09	2.30	7.95	12.37	7.46	7.68	2.22	2.87	0.92	0.75	0.58	3.58	51.8
1995/96	0.58	1.28	4.95	3.29	12.03	2.88	2.40	2.05	1.19	2.68	2.83	2.11	38.3
1996/97	4.02	16.21	7.91	6.56	1.90	1.36	1.68	5.75	5.73	4.27	2.21	1.42	59.0
1997/98	1.27	8.60	6.98	3.57	2.13	3.12	6.78	2.95	1.95	1.09	0.95	4.12	43.5
1998/99	14.86	10.80	3.58	8.01	10.61	7.14	5.04	4.78	1.98	0.96	0.61	0.82	69.2
1999/00	0.50	6.15	8.80	1.27	7.86	4.26	7.16	2.06	1.46	3.79	1.76	1.33	46.4
2000/01	12.21	8.81	3.40	7.07	3.16	5.49	5.24	3.77	1.38	2.24	0.84	0.61	54.2
2001/02	0.58	2.78	0.99	1.05	8.11	2.49	2.54	7.28	3.24	1.98	4.48	1.00	36.5
2002/03	4.66	9.12	13.46	12.63	7.07	3.98	1.78	4.46	1.17	0.68	0.43	1.18	60.6
2003/04	4.97	4.65	9.42	12.18	5.23	4.98	4.41	3.32	1.26	0.88	1.36	1.19	53.8
2004/05	3.10	6.00	9.31	7.30	5.72	2.81	7.46	2.49	1.13	0.68	0.82	2.35	49.2
2005/06	1.84	11.31	9.28	5.62	2.57	8.83	2.76	1.28	1.86	1.00	0.66	1.90	48.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.743	6.417	7.464	6.773	5.951	5.224	5.810	3.744	2.113	1.603	1.521	2.062	53.423
Larga	5.079	7.135	7.932	7.379	6.284	5.530	6.276	4.279	2.334	1.761	1.685	2.623	58.298
C. Climático	4.648	6.289	7.315	6.638	5.832	5.119	5.694	3.669	2.070	1.571	1.490	2.021	52.355

**SERIE DE APORTACIONES**

Río Urola toma UDIs

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.86	1.56	3.00	1.81	2.42	1.03	0.58	1.71	0.65	0.49	1.66	1.29	18.1
1941/42	0.56	1.30	1.08	4.21	2.21	0.81	3.00	0.49	0.34	0.82	0.47	1.09	16.4
1942/43	0.72	0.55	0.65	2.54	2.13	0.60	0.33	0.87	0.35	0.33	0.22	1.50	10.8
1943/44	0.77	3.19	1.32	0.47	1.29	0.77	0.44	0.33	0.30	0.25	0.49	0.45	10.1
1944/45	2.25	1.84	2.69	4.02	0.56	0.78	0.54	0.81	0.28	0.20	0.43	0.26	14.7
1945/46	0.23	0.26	1.52	0.75	0.35	0.62	0.79	1.83	0.38	0.21	0.20	0.09	7.2
1946/47	0.53	1.52	2.59	1.00	1.30	0.60	0.23	0.45	0.18	0.09	0.20	0.84	9.5
1947/48	0.94	1.18	1.91	2.75	0.61	0.29	0.42	0.78	0.33	0.15	0.30	0.52	10.1
1948/49	0.62	0.55	0.47	1.53	0.50	1.61	0.93	1.15	0.37	0.19	0.33	1.31	9.5
1949/50	0.72	3.35	2.57	1.10	1.06	0.97	2.02	0.89	0.33	0.14	0.42	0.47	14.0
1950/51	1.28	1.61	4.81	2.62	2.19	1.27	0.83	2.07	0.71	0.34	1.40	0.52	19.6
1951/52	1.28	1.60	1.52	3.04	1.98	1.30	1.14	0.38	0.22	0.73	0.35	0.48	14.0
1952/53	1.43	2.00	2.27	1.47	1.56	0.73	0.99	0.48	0.90	0.45	0.22	0.50	13.0
1953/54	2.44	1.02	0.57	2.52	2.79	0.94	0.45	1.03	0.46	0.40	1.02	0.49	14.1
1954/55	0.38	0.52	1.89	1.64	1.10	0.51	0.22	0.13	0.19	0.24	0.11	0.78	7.7
1955/56	1.93	0.41	0.67	1.15	0.62	0.51	1.67	1.54	0.66	0.34	0.26	0.39	10.1
1956/57	0.70	1.73	0.61	0.61	0.54	0.36	0.65	1.00	1.02	0.44	0.18	0.34	8.2
1957/58	0.23	0.97	1.23	1.76	0.74	2.39	2.18	1.01	0.61	0.36	0.25	0.23	12.0
1958/59	0.60	2.16	2.71	1.22	0.45	1.42	1.09	0.56	0.56	0.37	0.25	1.46	12.8
1959/60	1.38	1.62	2.70	1.23	0.76	1.76	0.62	0.46	0.59	0.29	0.31	0.85	12.5
1960/61	2.25	1.78	5.16	2.79	0.74	0.29	2.04	0.64	0.52	0.32	0.16	0.53	17.2
1961/62	1.20	2.42	0.75	1.43	2.20	0.90	1.13	1.58	0.38	0.21	0.11	0.08	12.4
1962/63	0.23	1.04	1.41	1.01	1.09	1.56	0.78	0.49	0.62	0.33	1.48	1.41	11.4
1963/64	0.57	0.96	0.76	0.49	0.70	0.94	1.93	0.58	0.36	0.16	0.15	0.22	7.8
1964/65	1.45	1.56	1.86	2.44	0.53	1.08	2.91	0.78	0.31	0.23	0.45	1.62	15.2
1965/66	0.42	1.84	2.97	0.77	1.16	0.93	0.71	0.58	0.88	0.61	0.25	0.11	11.2
1966/67	2.15	3.69	3.13	1.86	0.45	1.11	0.88	0.58	0.45	0.23	0.15	0.82	15.5
1967/68	1.09	2.69	2.94	2.91	1.13	1.45	1.21	1.21	0.35	0.17	0.30	0.48	15.9
1968/69	0.18	0.53	1.94	0.68	1.21	1.49	2.47	0.86	0.40	0.16	0.21	1.00	11.1
1969/70	0.23	0.56	4.84	1.79	1.85	1.34	1.67	0.59	0.39	0.19	0.49	0.18	14.1
1970/71	0.38	0.79	0.47	1.23	1.38	1.17	1.17	1.37	0.57	0.29	0.16	0.14	9.1
1971/72	0.11	1.91	1.08	2.27	1.48	0.99	1.70	1.38	0.46	0.17	0.51	0.21	12.3
1972/73	0.12	0.23	0.80	1.46	2.61	0.84	0.70	0.49	0.78	0.45	0.32	0.96	9.7
1973/74	0.25	0.74	2.07	0.57	2.07	2.01	1.34	0.84	0.27	0.27	0.21	0.94	11.6
1974/75	4.63	2.37	0.94	1.03	0.42	2.73	1.50	0.94	0.29	0.11	0.36	0.30	15.6
1975/76	0.21	2.79	0.96	1.00	2.23	1.04	2.41	0.44	0.16	0.69	0.26	0.57	12.8
1976/77	1.65	1.11	1.70	0.90	0.64	0.59	0.80	1.40	1.34	1.62	0.90	0.24	12.9
1977/78	0.20	2.42	0.62	3.74	2.57	2.30	2.60	1.38	0.61	0.43	0.24	0.15	17.3
1978/79	0.18	0.20	0.59	3.47	1.55	1.87	3.10	0.86	0.47	0.37	0.52	0.46	13.6
1979/80	0.79	2.81	1.48	1.42	0.65	1.69	0.45	2.02	0.68	0.43	0.17	0.32	12.9
1980/81	2.26	1.46	2.73	3.45	1.04	0.90	1.13	0.74	0.26	0.44	0.25	0.24	14.9
1981/82	1.23	0.31	3.26	1.55	1.69	2.44	0.35	0.20	0.13	0.08	0.22	0.13	11.6
1982/83	2.38	1.69	3.11	0.68	1.63	1.65	1.31	0.67	0.42	0.52	1.99	0.30	16.3
1983/84	0.24	0.16	0.18	3.13	1.73	0.65	0.57	1.97	0.52	0.19	0.23	0.97	10.5
1984/85	0.99	1.97	1.98	1.51	0.51	2.23	0.65	1.92	0.42	0.19	0.19	0.09	12.6
1985/86	0.07	0.50	0.63	3.54	1.29	1.13	3.37	0.53	0.50	0.18	0.15	0.49	12.4
1986/87	0.30	1.11	2.47	1.68	2.91	1.45	0.86	0.39	0.54	0.31	0.21	0.09	12.3
1987/88	1.12	2.54	0.48	2.81	1.64	2.12	1.11	0.83	0.62	0.49	0.39	0.21	14.4
1988/89	0.09	0.05	0.47	0.28	0.96	0.81	2.23	0.51	0.18	0.18	0.14	0.12	6.0
1989/90	0.08	0.58	0.17	1.22	0.56	0.35	3.33	0.62	0.46	0.20	0.12	0.14	7.8
1990/91	0.71	2.14	2.36	1.05	0.76	1.33	1.95	1.60	0.39	0.20	0.14	1.26	13.9
1991/92	0.81	2.30	0.48	0.54	0.37	1.55	1.29	0.69	1.16	0.48	0.60	0.38	10.6
1992/93	3.92	1.36	2.30	0.37	0.33	0.36	1.27	0.59	0.43	0.49	0.35	1.14	12.9
1993/94	0.77	0.76	2.57	1.82	1.87	0.98	3.17	0.92	0.62	0.24	0.15	1.06	14.9
1994/95	1.00	0.51	1.77	2.91	1.61	1.82	0.43	0.58	0.18	0.13	0.13	0.61	11.7
1995/96	0.16	0.17	0.73	0.82	2.73	0.87	0.52	0.49	0.26	0.44	0.83	0.39	8.4
1996/97	0.84	3.55	2.04	1.79	0.42	0.23	0.28	1.46	1.27	1.28	0.71	0.34	14.2
1997/98	0.26	2.17	1.97	0.90	0.48	0.62	1.66	0.65	0.37	0.20	0.24	0.68	10.2
1998/99	3.34	2.42	0.93	1.85	2.14	1.77	1.11	1.18	0.41	0.18	0.10	0.24	15.7
1999/00	0.12	1.16	2.10	0.37	1.41	1.14	1.76	0.58	0.31	0.73	0.45	0.29	10.4
2000/01	2.63	2.18	0.86	1.74	0.76	1.32	1.06	0.76	0.29	0.49	0.20	0.10	12.4
2001/02	0.09	0.33	0.18	0.16	1.29	0.60	0.59	1.79	0.74	0.44	1.73	0.30	8.2
2002/03	0.98	1.63	2.80	2.68	1.48	0.77	0.31	0.79	0.25	0.10	0.06	0.20	12.0
2003/04	1.04	1.05	1.81	2.62	1.15	1.10	0.93	0.69	0.26	0.14	0.27	0.24	11.3
2004/05	0.75	1.26	1.77	1.50	1.17	0.65	1.54	0.51	0.23	0.11	0.12	0.29	9.9
2005/06	0.39	2.38	2.22	1.37	0.66	1.87	0.64	0.26	0.36	0.23	0.14	0.29	10.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.021	1.374	1.629	1.628	1.253	1.180	1.284	0.842	0.445	0.332	0.388	0.406	11.784
Larga	0.995	1.471	1.751	1.712	1.278	1.155	1.272	0.892	0.474	0.347	0.402	0.532	12.282
C. Climático	1.000	1.347	1.597	1.596	1.228	1.156	1.259	0.826	0.436	0.325	0.381	0.398	11.549

## **SISTEMA DE EXPLOTACIÓN BIDASOA**

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**SERIE DE APORTACIONES**  
Río Bidassoa toma Baztan

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	13.79	19.26	46.10	28.72	44.68	19.26	16.47	24.49	10.84	7.48	9.86	14.64	255.6
1941/42	8.25	18.37	14.51	65.24	28.10	14.88	26.81	9.32	5.58	6.42	4.01	11.27	212.8
1942/43	6.82	3.81	8.25	36.11	26.03	11.44	9.01	11.87	5.06	3.85	2.71	10.14	135.1
1943/44	11.63	33.52	18.36	7.80	22.95	12.00	11.03	7.66	5.50	4.26	3.69	5.45	143.9
1944/45	32.65	22.47	39.09	51.73	14.66	17.07	11.93	15.92	5.81	3.80	7.08	4.02	226.2
1945/46	4.31	5.03	33.57	11.71	10.43	10.78	15.51	28.42	8.81	5.04	3.70	2.40	139.7
1946/47	7.32	26.48	55.27	19.34	26.74	16.19	6.52	9.57	4.33	2.81	4.20	10.47	189.2
1947/48	15.01	16.38	29.74	44.28	11.41	9.00	9.85	18.18	6.25	4.23	4.05	14.25	182.6
1948/49	9.31	7.94	9.01	20.46	10.96	22.67	11.64	17.55	6.95	4.41	3.59	9.70	134.2
1949/50	5.87	48.60	32.57	31.26	26.67	17.69	34.02	14.75	5.94	3.60	3.88	2.83	227.7
1950/51	21.37	22.66	60.45	42.77	30.20	25.30	16.42	38.34	10.10	5.65	10.50	5.45	289.2
1951/52	12.01	28.77	23.37	42.91	35.47	19.06	19.48	9.02	4.77	5.52	3.54	4.29	208.2
1952/53	20.88	31.99	35.43	21.98	22.91	13.02	16.53	9.72	15.14	6.05	4.08	4.68	202.4
1953/54	30.08	12.27	11.55	34.85	35.66	20.99	10.19	26.90	8.62	7.24	12.19	6.64	217.2
1954/55	6.29	9.99	34.48	44.70	19.13	12.04	5.38	4.45	4.83	3.30	2.18	5.16	151.9
1955/56	18.47	4.94	25.28	39.49	11.28	14.36	28.15	24.15	9.17	9.98	8.74	7.02	201.0
1956/57	13.92	26.83	12.67	15.31	16.79	10.88	15.85	21.18	18.24	6.86	4.12	9.34	172.0
1957/58	7.23	17.43	20.76	33.95	16.75	30.66	46.00	16.52	9.60	6.38	4.13	3.41	212.8
1958/59	5.34	30.57	42.05	24.34	10.56	21.26	33.46	15.07	8.43	5.75	4.40	13.94	215.2
1959/60	26.92	24.33	47.36	21.74	12.30	16.62	12.97	7.61	5.22	4.41	4.46	13.91	197.8
1960/61	42.44	27.36	74.33	48.94	19.39	8.74	43.01	13.74	8.70	5.66	3.60	5.89	301.8
1961/62	34.66	42.45	14.71	21.06	34.74	16.02	30.56	24.03	6.42	5.22	3.25	2.11	235.2
1962/63	7.25	31.46	37.49	17.71	21.48	28.73	14.91	10.68	7.26	5.49	17.38	10.46	210.3
1963/64	9.63	18.14	12.95	13.35	17.25	23.10	18.54	8.88	6.85	4.00	3.16	2.67	138.5
1964/65	28.58	17.92	32.34	51.71	13.36	25.03	53.62	14.83	6.64	4.15	5.80	19.24	273.2
1965/66	8.52	32.20	59.36	19.52	29.91	21.00	19.96	18.03	9.60	8.68	4.53	3.04	234.3
1966/67	43.88	56.71	57.15	27.31	11.37	17.31	12.98	10.60	6.87	4.23	2.70	5.49	256.6
1967/68	17.00	35.42	46.75	52.28	17.77	22.57	17.31	17.85	6.99	4.29	5.76	5.02	249.0
1968/69	3.23	8.85	27.83	13.62	23.02	21.66	33.83	16.42	8.68	4.68	4.55	13.83	180.2
1969/70	4.12	8.37	74.01	29.99	34.37	23.90	22.22	14.49	7.54	4.53	4.29	2.62	230.4
1970/71	5.76	8.56	7.55	18.72	27.60	27.43	16.09	19.93	7.71	5.47	3.32	3.57	151.7
1971/72	3.00	25.79	18.07	42.63	23.28	13.69	29.20	21.63	8.11	4.30	6.33	5.66	201.7
1972/73	3.95	6.67	18.54	21.06	36.94	14.13	13.45	11.61	8.67	5.31	4.13	5.81	150.3
1973/74	3.96	6.88	25.75	10.70	27.73	23.11	12.24	11.53	5.48	4.77	4.32	4.78	141.2
1974/75	23.59	13.04	7.12	9.99	6.70	17.46	10.11	13.97	5.21	3.20	2.93	3.57	116.9
1975/76	3.48	36.76	8.34	11.39	25.05	15.70	18.37	7.97	4.11	8.01	4.05	5.47	148.7
1976/77	27.79	20.67	24.76	10.74	10.09	7.80	11.70	18.67	14.88	16.43	10.02	4.64	178.2
1977/78	4.15	26.10	7.87	52.08	28.67	35.27	29.88	28.08	10.39	6.20	3.88	4.36	236.9
1978/79	3.17	3.75	6.76	35.42	20.53	21.97	43.41	15.68	6.86	4.80	6.02	7.33	175.7
1979/80	10.85	19.62	19.94	17.49	11.22	23.50	7.11	22.76	8.16	5.68	3.58	3.57	153.5
1980/81	37.23	27.08	45.45	48.62	23.49	13.62	13.59	12.83	5.38	5.31	3.59	4.06	240.3
1981/82	16.51	5.28	48.04	19.80	30.38	33.58	6.19	4.43	3.60	2.47	2.52	2.30	175.1
1982/83	34.53	26.42	54.16	11.51	29.96	29.48	23.54	10.87	5.87	5.32	17.80	4.48	253.9
1983/84	3.22	3.84	6.68	42.63	28.14	12.71	9.70	24.22	6.89	4.05	3.21	13.32	158.6
1984/85	10.90	26.96	18.18	14.96	9.76	25.41	10.49	20.03	7.00	3.95	2.84	1.90	152.4
1985/86	1.51	5.98	6.89	49.91	13.86	16.18	34.57	7.44	5.09	3.33	2.58	5.35	152.7
1986/87	4.44	16.92	30.14	18.54	28.77	16.15	11.12	6.55	6.24	4.27	2.89	2.01	148.0
1987/88	9.49	32.07	7.61	41.80	24.57	27.79	20.18	11.16	10.81	5.74	4.09	4.23	199.5
1988/89	2.38	1.59	7.51	4.80	15.42	8.49	32.40	7.31	3.73	3.12	2.61	2.24	91.6
1989/90	2.25	7.80	2.73	9.32	13.26	6.74	38.89	8.77	5.00	3.38	2.31	1.84	102.3
1990/91	8.15	15.55	37.52	9.69	9.33	15.70	27.34	33.25	7.35	4.98	3.07	6.81	178.7
1991/92	7.19	27.48	7.40	7.69	5.74	23.14	20.85	8.66	13.21	6.78	8.95	5.45	142.5
1992/93	58.33	21.79	35.08	6.53	7.22	6.01	18.20	10.74	5.51	4.71	5.61	22.23	201.9
1993/94	15.57	9.35	44.91	24.06	31.45	10.22	43.08	10.30	6.94	4.19	2.60	5.90	208.6
1994/95	7.71	8.18	24.05	37.23	20.97	26.17	7.29	9.34	4.01	2.88	1.86	7.41	157.1
1995/96	2.43	2.46	16.19	11.44	34.42	11.77	7.59	7.16	4.77	9.56	4.46	5.93	118.2
1996/97	8.74	51.93	25.06	27.19	9.03	5.93	4.82	12.98	8.59	6.88	6.94	4.32	172.4
1997/98	5.89	29.25	29.15	15.11	8.21	14.17	22.85	8.71	6.60	4.35	2.84	11.98	159.1
1998/99	28.76	31.29	15.96	29.22	34.27	21.28	18.17	22.06	6.82	4.17	2.62	3.10	217.7
1999/00	2.47	22.80	28.78	5.77	25.53	16.53	18.59	8.01	8.15	9.46	6.74	4.42	157.2
2000/01	30.62	22.63	13.33	32.75	12.08	17.13	17.97	14.13	5.32	4.82	4.13	2.35	177.3
2001/02	2.22	8.61	3.32	4.69	28.46	6.22	6.89	16.64	8.48	5.04	6.76	3.93	101.2
2002/03	11.04	39.68	62.01	47.70	29.78	13.96	7.36	12.08	5.04	3.01	1.84	4.97	238.5
2003/04	17.78	12.42	36.86	48.61	17.35	17.06	14.45	16.29	5.75	4.14	3.18	3.24	197.1
2004/05	6.30	13.32	34.38	26.54	19.13	10.74	23.63	11.56	4.88	2.86	3.31	3.70	160.3
2005/06	5.62	42.78	28.44	16.66	9.85	30.89	9.78	5.11	5.06	3.06	2.30	12.30	171.8

  

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	13.126	19.748	25.762	23.567	20.017	16.810	18.060	12.331	6.388	4.685	4.294	5.760	170.548
Larga	13.754	20.785	28.050	26.927	21.130	17.884	19.473	14.737	7.279	5.211	4.853	6.483	186.566
C. Climático	12.864	19.353	25.247	23.096	19.616	16.474	17.698	12.085	6.260	4.592	4.208	5.645	167.137

**SERIE DE APORTACIONES**

Cabecera río Cevería

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.74	2.46	5.36	2.85	4.99	2.25	1.78	2.14	1.39	0.90	0.83	1.55	28.2
1941/42	1.07	1.99	2.20	5.34	3.23	2.32	2.99	1.36	0.73	0.66	0.44	1.00	23.3
1942/43	0.80	0.65	1.33	3.13	3.12	1.54	1.24	1.15	0.66	0.41	0.26	1.08	15.4
1943/44	1.44	3.63	2.57	1.20	2.09	1.62	1.47	0.96	0.70	0.49	0.35	0.57	17.1
1944/45	3.83	3.04	4.67	3.65	2.38	2.10	1.53	1.67	0.82	0.45	0.49	0.45	25.1
1945/46	0.46	0.73	3.58	1.43	1.14	1.14	1.61	2.45	1.20	0.65	0.38	0.24	15.0
1946/47	0.77	2.83	5.83	2.33	3.03	1.75	1.01	0.99	0.58	0.31	0.32	1.21	21.0
1947/48	1.95	2.13	3.72	4.08	1.61	1.13	1.08	1.59	0.83	0.49	0.35	1.49	20.4
1948/49	1.19	1.26	1.12	1.80	1.13	2.10	1.53	1.74	0.96	0.53	0.37	0.98	14.7
1949/50	0.86	4.48	4.28	3.21	2.86	1.81	3.04	1.60	0.82	0.42	0.31	0.31	24.0
1950/51	2.46	2.73	7.73	4.35	3.99	2.72	2.03	3.32	1.55	0.80	0.85	0.66	33.2
1951/52	1.52	3.17	3.17	4.25	4.58	2.29	2.09	1.18	0.63	0.60	0.45	0.48	24.4
1952/53	2.34	3.37	4.68	2.50	2.58	1.89	1.96	1.24	1.82	0.86	0.48	0.51	24.2
1953/54	3.61	1.92	1.92	3.09	4.28	2.66	1.63	2.51	1.25	0.87	0.91	0.79	25.4
1954/55	0.70	1.13	3.95	3.73	2.37	1.43	0.84	0.58	0.51	0.39	0.23	0.59	16.5
1955/56	2.13	0.95	2.53	3.72	1.26	1.49	2.61	2.41	1.34	1.05	0.76	0.69	20.9
1956/57	1.51	3.08	2.15	1.66	1.68	1.13	1.56	1.88	2.06	0.95	0.51	0.77	18.9
1957/58	0.68	1.63	2.36	3.12	1.82	2.86	3.75	1.87	1.26	0.79	0.46	0.34	20.9
1958/59	0.46	2.55	3.94	2.60	1.38	1.83	2.71	1.59	1.04	0.66	0.43	1.10	20.3
1959/60	2.67	2.58	4.47	2.50	1.56	1.94	1.41	0.95	0.66	0.47	0.38	1.08	20.7
1960/61	3.97	3.03	7.42	4.74	2.35	1.24	3.21	1.57	0.99	0.63	0.37	0.53	30.1
1961/62	3.26	4.27	2.25	2.04	3.44	1.84	2.61	2.13	1.03	0.57	0.32	0.19	23.9
1962/63	0.61	2.96	3.75	1.84	2.28	2.58	1.77	1.19	0.90	0.60	1.00	1.13	20.6
1963/64	1.00	2.02	1.81	1.23	1.60	2.03	1.86	1.14	0.77	0.45	0.28	0.25	14.4
1964/65	2.43	2.07	3.52	4.37	1.73	2.25	4.14	1.84	0.94	0.48	0.39	1.72	25.9
1965/66	1.02	3.13	5.94	2.14	3.15	2.00	2.13	1.76	1.17	0.95	0.58	0.32	24.3
1966/67	3.48	5.63	5.62	3.01	1.60	1.54	1.47	1.10	0.81	0.52	0.28	0.45	25.5
1967/68	1.46	3.28	5.00	4.72	2.38	2.15	1.85	1.67	0.94	0.51	0.42	0.51	24.9
1968/69	0.37	0.90	2.85	1.57	2.20	2.09	3.30	1.88	1.13	0.58	0.39	1.13	18.4
1969/70	0.59	0.78	5.68	3.17	3.56	2.40	2.24	1.53	0.93	0.51	0.37	0.26	22.0
1970/71	0.44	0.86	1.04	1.74	2.84	2.61	2.11	1.85	1.05	0.66	0.38	0.33	15.9
1971/72	0.30	2.66	2.30	4.19	2.85	1.63	2.79	2.18	1.18	0.60	0.53	0.59	21.8
1972/73	0.44	0.64	1.95	2.28	4.14	1.74	1.67	1.33	1.12	0.70	0.41	0.53	16.9
1973/74	0.41	0.59	2.24	1.27	2.83	2.31	1.51	1.19	0.68	0.47	0.41	0.69	14.6
1974/75	4.90	3.57	2.13	1.83	1.12	3.00	2.13	1.83	0.86	0.43	0.29	0.33	22.4
1975/76	0.34	4.01	1.49	1.30	2.28	1.74	1.94	1.09	0.55	0.70	0.52	0.53	16.5
1976/77	2.19	1.89	2.65	1.57	1.19	1.01	1.22	1.87	1.89	1.69	1.23	0.66	19.1
1977/78	0.60	2.06	1.37	4.65	3.10	3.50	3.17	2.63	1.46	0.81	0.44	0.36	24.1
1978/79	0.42	0.50	1.16	3.15	2.43	2.12	3.60	1.91	1.02	0.65	0.54	0.64	18.1
1979/80	1.35	2.96	2.27	1.79	1.33	2.40	1.25	1.97	1.27	0.83	0.48	0.32	18.2
1980/81	2.73	2.31	3.93	4.25	2.59	1.77	1.52	1.37	0.77	0.50	0.36	0.29	22.4
1981/82	0.95	0.67	3.45	2.34	2.93	3.22	1.26	0.72	0.46	0.28	0.25	0.27	16.8
1982/83	2.72	2.45	4.76	1.64	2.67	2.80	2.74	1.38	0.83	0.68	1.23	0.69	24.6
1983/84	0.38	0.42	1.01	3.91	3.03	1.75	1.37	2.47	1.20	0.63	0.38	0.88	17.4
1984/85	1.23	2.99	2.38	1.87	1.33	2.58	1.48	2.20	1.04	0.54	0.31	0.19	18.1
1985/86	0.15	0.68	0.93	4.47	2.13	1.86	3.01	1.27	0.76	0.44	0.25	0.32	16.2
1986/87	0.36	1.08	2.65	1.91	3.12	2.14	1.64	0.99	0.83	0.55	0.35	0.22	15.8
1987/88	0.88	2.99	1.55	3.99	3.22	3.25	2.64	1.74	1.42	0.88	0.56	0.49	23.6
1988/89	0.31	0.20	0.77	0.61	1.26	0.94	3.28	1.08	0.54	0.34	0.29	0.28	9.9
1989/90	0.24	0.71	0.52	0.92	1.12	0.88	3.44	1.53	0.80	0.46	0.27	0.20	11.1
1990/91	0.76	1.53	2.65	1.57	1.34	1.85	2.34	2.85	1.16	0.61	0.34	0.69	17.7
1991/92	1.13	3.34	1.43	0.94	0.74	2.42	2.40	1.48	1.54	0.93	0.78	0.61	17.7
1992/93	5.17	2.67	3.57	1.29	0.84	0.70	1.71	1.22	0.78	0.56	0.48	1.02	20.0
1993/94	1.64	1.11	4.43	2.71	2.82	1.49	4.03	1.57	1.04	0.59	0.30	0.51	22.2
1994/95	0.76	0.96	2.00	3.97	2.32	2.45	1.31	1.05	0.61	0.32	0.20	0.43	16.4
1995/96	0.31	0.36	1.44	1.47	3.67	1.52	1.11	0.86	0.60	0.81	0.55	0.56	13.3
1996/97	0.85	4.86	3.16	3.88	1.42	0.83	0.71	0.98	1.16	0.98	0.71	0.51	20.0
1997/98	0.54	2.45	2.97	1.75	1.15	1.60	1.91	1.20	0.90	0.56	0.34	0.95	16.3
1998/99	2.83	3.27	2.51	2.74	3.53	2.45	1.98	2.14	0.97	0.53	0.28	0.31	23.5
1999/00	0.28	1.66	2.39	1.00	1.72	1.53	1.88	1.09	0.77	0.70	0.61	0.45	14.1
2000/01	2.59	2.70	1.83	3.01	1.59	1.82	1.73	1.35	0.72	0.49	0.35	0.25	18.4
2001/02	0.25	0.70	0.62	0.55	2.15	1.09	0.96	1.31	1.04	0.71	0.60	0.45	10.4
2002/03	0.71	2.61	4.76	4.07	3.10	1.71	1.10	1.16	0.71	0.38	0.20	0.54	21.1
2003/04	1.57	1.63	2.71	4.15	2.35	2.09	1.64	1.29	0.72	0.39	0.26	0.29	19.1
2004/05	0.53	1.06	2.80	2.36	2.21	1.69	2.55	1.81	0.84	0.39	0.30	0.49	17.0
2005/06	0.70	3.04	2.49	2.31	1.50	3.51	1.54	0.83	0.64	0.43	0.25	0.76	18.0

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.176	1.862	2.450	2.448	2.148	1.920	1.971	1.422	0.879	0.564	0.415	0.486	17.741
Larga	1.399	2.160	2.995	2.679	2.353	1.971	2.047	1.573	0.975	0.618	0.454	0.605	19.828
C. Climático	1.153	1.825	2.401	2.399	2.105	1.882	1.931	1.393	0.861	0.553	0.407	0.476	17.386

**SERIE DE APORTACIONES**

Río Marín

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.69	3.67	7.05	4.69	8.79	3.86	3.16	3.96	2.35	1.60	1.70	2.63	46.1
1941/42	1.70	3.19	2.97	9.69	5.16	3.80	5.11	2.39	1.31	1.27	0.82	1.83	39.2
1942/43	1.31	0.91	1.72	5.51	4.96	2.35	2.01	2.14	1.15	0.78	0.52	1.84	25.2
1943/44	2.23	5.90	3.57	1.88	3.67	2.51	2.40	1.74	1.23	0.90	0.70	1.05	27.8
1944/45	6.16	4.51	6.87	7.56	3.61	3.29	2.52	3.00	1.39	0.82	1.12	0.84	41.7
1945/46	0.83	1.07	5.14	2.15	1.90	1.83	2.74	4.45	1.98	1.15	0.74	0.48	24.5
1946/47	1.34	4.54	7.93	3.83	5.23	3.13	1.73	1.91	1.02	0.59	0.67	2.06	34.0
1947/48	2.96	3.11	5.29	7.35	2.51	1.76	1.83	2.97	1.41	0.91	0.73	2.56	33.4
1948/49	1.81	1.86	1.82	3.10	1.89	3.63	2.46	3.14	1.62	0.97	0.71	1.75	24.8
1949/50	1.33	8.13	6.07	5.67	4.85	3.11	5.44	2.86	1.41	0.78	0.67	0.59	40.9
1950/51	4.07	4.23	10.07	7.82	6.45	4.79	3.45	6.04	2.51	1.36	1.85	1.18	53.8
1951/52	2.43	5.06	4.58	6.98	7.33	3.94	3.71	2.12	1.11	1.12	0.79	0.87	40.0
1952/53	3.71	5.26	6.70	4.10	4.28	2.84	3.21	2.16	3.20	1.43	0.88	0.96	38.7
1953/54	5.74	2.82	2.78	5.75	6.39	4.52	2.71	4.59	2.09	1.54	1.95	1.44	42.3
1954/55	1.25	1.86	5.58	6.69	3.93	2.29	1.39	1.06	0.97	0.71	0.45	1.02	27.2
1955/56	3.44	1.43	3.91	6.46	2.32	2.35	4.40	4.21	2.18	2.02	1.57	1.34	35.6
1956/57	2.67	5.04	3.14	2.81	3.04	1.91	2.73	3.46	3.78	1.61	0.93	1.54	32.6
1957/58	1.24	2.75	3.54	5.43	3.09	5.18	6.60	3.28	2.17	1.38	0.86	0.66	36.2
1958/59	0.85	4.34	6.03	4.24	2.16	3.15	4.76	2.83	1.83	1.21	0.84	2.03	34.3
1959/60	4.45	4.11	7.17	4.11	2.58	3.66	2.35	1.69	1.16	0.90	0.79	2.10	35.0
1960/61	6.50	4.88	11.40	8.01	3.94	2.02	5.96	2.86	1.76	1.17	0.72	1.01	50.2
1961/62	5.69	7.25	3.35	3.57	5.89	3.05	4.86	3.87	1.68	1.07	0.64	0.39	41.3
1962/63	1.22	5.32	5.41	3.05	3.60	4.91	3.16	2.23	1.60	1.16	2.51	1.87	36.0
1963/64	1.69	3.01	2.60	2.24	2.84	3.57	3.23	2.04	1.42	0.85	0.57	0.52	24.6
1964/65	4.76	3.40	5.15	7.77	2.74	4.07	7.62	3.23	1.59	0.89	0.87	2.88	45.0
1965/66	1.63	5.25	8.98	3.56	5.31	3.48	3.51	3.21	2.02	1.72	1.04	0.62	40.3
1966/67	5.78	9.42	8.93	4.95	2.54	2.72	2.47	2.10	1.44	0.95	0.55	0.91	42.7
1967/68	2.71	5.49	7.06	8.61	3.89	3.93	3.32	3.13	1.61	0.93	0.89	0.97	42.5
1968/69	0.68	1.54	4.30	2.53	3.82	3.61	5.58	3.33	1.91	1.05	0.80	2.15	31.3
1969/70	0.99	1.44	9.58	5.44	6.29	4.41	4.17	2.86	1.63	0.96	0.79	0.52	39.1
1970/71	1.24	1.98	1.92	3.25	5.55	5.00	3.93	3.53	1.81	1.21	0.71	0.70	30.8
1971/72	0.66	5.33	4.17	6.93	5.17	3.00	5.41	4.09	1.97	1.04	1.16	1.18	40.1
1972/73	0.89	1.35	3.71	4.01	7.50	3.23	3.25	2.59	2.19	1.26	0.79	1.29	32.0
1973/74	0.87	1.35	4.28	2.28	5.52	4.27	2.73	2.41	1.21	0.95	0.87	1.27	28.0
1974/75	7.51	4.89	3.04	2.79	1.71	4.68	3.16	3.30	1.39	0.75	0.59	0.71	34.5
1975/76	0.79	8.16	2.43	2.29	4.56	3.30	3.63	2.01	0.97	1.76	1.03	1.13	32.1
1976/77	5.03	3.67	5.10	2.60	2.24	1.80	2.30	3.61	3.47	3.33	2.42	1.14	36.7
1977/78	1.15	4.52	2.28	7.80	5.95	6.94	6.00	4.92	2.54	1.44	0.83	0.79	45.2
1978/79	0.81	0.96	2.05	7.00	4.68	4.32	6.96	3.47	1.73	1.16	1.17	1.33	35.6
1979/80	2.60	5.20	4.87	3.61	2.43	4.63	2.03	3.63	2.16	1.39	0.84	0.66	34.0
1980/81	6.10	4.31	6.73	8.45	4.74	3.28	2.84	2.52	1.32	0.96	0.70	0.66	42.6
1981/82	2.29	1.15	6.59	4.20	5.56	6.04	1.93	1.24	0.85	0.54	0.50	0.54	31.4
1982/83	6.39	4.73	8.62	2.78	5.21	5.54	5.03	2.52	1.43	1.28	2.88	1.15	47.6
1983/84	0.72	0.96	2.05	7.21	5.39	3.17	2.47	4.44	1.93	1.04	0.75	2.04	32.2
1984/85	2.43	5.02	4.20	3.36	2.21	4.85	2.49	3.97	1.74	0.94	0.59	0.38	32.2
1985/86	0.36	1.45	1.77	8.43	3.41	3.51	5.76	2.09	1.29	0.77	0.47	0.73	30.1
1986/87	0.83	2.62	5.11	3.26	5.66	4.01	2.76	1.74	1.57	0.97	0.66	0.42	29.6
1987/88	1.95	5.86	2.51	7.89	5.48	5.96	4.44	2.94	2.39	1.45	1.00	0.97	42.8
1988/89	0.55	0.38	1.66	1.17	2.64	1.69	5.94	1.85	0.93	0.67	0.56	0.54	18.6
1989/90	0.47	1.66	0.85	1.96	2.27	1.55	6.41	2.64	1.33	0.80	0.50	0.39	20.8
1990/91	1.86	3.12	5.38	2.72	2.23	3.54	4.47	5.44	1.88	1.09	0.64	1.43	33.8
1991/92	2.04	6.35	2.33	1.63	1.30	4.90	4.10	2.54	2.89	1.59	1.73	1.15	32.5
1992/93	10.36	4.83	6.19	1.95	1.52	1.23	3.37	2.27	1.41	0.99	1.10	2.63	37.8
1993/94	3.03	1.95	8.05	4.93	5.54	2.41	7.49	2.64	1.79	1.02	0.57	1.06	40.5
1994/95	1.53	1.68	3.61	7.22	4.27	4.76	2.08	2.00	1.03	0.59	0.39	0.96	30.1
1995/96	0.56	0.68	2.58	2.60	6.53	2.73	1.90	1.58	1.09	1.72	0.99	1.16	24.1
1996/97	1.68	8.83	5.23	6.63	2.28	1.37	1.19	2.31	2.10	1.81	1.33	0.96	35.7
1997/98	1.17	5.32	5.09	3.24	1.94	2.93	4.00	2.03	1.55	0.99	0.63	2.08	31.0
1998/99	5.38	5.81	3.78	5.09	6.19	4.76	3.71	4.21	1.64	0.95	0.53	0.63	42.7
1999/00	0.51	3.54	4.35	1.54	3.65	2.96	3.63	1.87	1.45	1.41	1.16	0.87	26.9
2000/01	5.51	4.15	2.98	6.08	2.68	3.53	3.29	2.72	1.26	0.97	0.72	0.49	34.4
2001/02	0.49	1.46	0.95	0.99	4.46	1.70	1.60	2.71	1.77	1.22	1.15	0.84	19.3
2002/03	1.64	5.38	8.87	8.36	5.51	3.14	1.87	2.41	1.23	0.69	0.39	1.04	40.5
2003/04	3.00	2.60	5.01	7.74	4.21	3.71	2.99	2.79	1.27	0.83	0.54	0.59	35.3
2004/05	1.13	2.05	4.79	4.14	3.74	3.00	4.79	3.12	1.35	0.68	0.57	0.91	30.3
2005/06	1.32	6.36	4.27	3.47	2.40	6.92	2.68	1.41	1.18	0.74	0.48	1.78	33.0

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	2.434	3.547	4.366	4.501	3.885	3.585	3.585	2.615	1.525	1.028	0.828	1.015	32.915
Larga	2.556	3.794	4.789	4.774	4.110	3.546	3.654	2.885	1.691	1.133	0.918	1.169	35.019
C. Climático	2.385	3.476	4.279	4.411	3.807	3.513	3.514	2.563	1.494	1.008	0.811	0.995	32.257

**SERIE DE APORTACIONES**

Río Ezkurra toma UDUs Mendarur

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	8.09	9.92	23.73	9.12	17.14	8.06	6.99	8.99	5.10	3.02	4.22	7.92	112.3
1941/42	3.81	7.68	9.85	23.88	13.70	6.37	13.05	3.77	2.26	3.34	1.41	5.63	94.7
1942/43	2.69	2.09	5.09	13.52	12.60	5.12	4.47	4.45	2.09	1.43	0.92	6.41	60.9
1943/44	5.83	15.79	10.08	3.63	10.40	5.46	5.81	2.95	2.49	1.93	1.38	3.50	69.2
1944/45	17.85	13.10	18.32	18.74	6.54	6.76	5.37	6.17	2.37	1.50	2.41	2.21	101.3
1945/46	1.99	3.09	14.88	5.22	4.20	4.37	6.94	10.07	4.00	2.10	1.36	0.83	59.1
1946/47	4.38	13.88	23.37	8.97	10.86	6.06	3.34	4.09	1.78	0.99	1.85	6.05	85.6
1947/48	8.91	9.46	16.07	16.71	5.61	3.68	4.72	6.41	3.10	1.56	1.66	6.96	84.8
1948/49	5.63	4.23	3.55	9.12	4.10	10.46	6.59	7.52	3.19	1.72	1.53	5.18	62.8
1949/50	3.37	19.11	18.15	10.36	9.89	7.13	13.81	5.45	2.44	1.28	1.42	1.57	94.0
1950/51	12.21	11.08	31.09	17.84	15.41	10.43	7.92	14.39	4.88	2.35	4.62	2.84	135.0
1951/52	8.04	14.36	13.46	18.27	16.10	8.57	8.65	3.39	1.92	2.92	1.41	2.63	99.7
1952/53	12.37	16.31	20.16	10.82	10.52	5.46	7.60	4.33	7.63	2.78	1.57	2.94	102.5
1953/54	20.82	8.20	7.92	15.65	17.69	9.69	6.10	11.21	4.32	3.65	4.91	3.83	114.0
1954/55	3.49	6.67	20.96	14.84	9.08	5.16	2.81	1.92	2.27	1.39	0.76	4.83	74.2
1955/56	12.12	3.12	12.04	14.99	4.17	6.02	11.92	10.00	5.53	4.09	3.25	3.53	90.8
1956/57	8.01	15.37	8.32	6.50	6.40	4.18	7.35	8.05	8.63	3.20	1.56	4.54	82.1
1957/58	3.06	9.32	11.00	12.13	7.19	13.43	17.69	6.76	4.85	2.73	1.51	1.55	91.2
1958/59	2.89	17.31	21.34	10.44	4.84	9.77	13.44	5.98	3.85	2.34	1.61	8.25	102.1
1959/60	13.30	12.39	20.90	8.72	5.77	8.10	6.59	3.05	2.48	1.71	1.65	7.02	91.7
1960/61	22.31	13.40	34.89	19.34	8.78	3.81	16.17	4.95	4.13	2.26	1.22	3.54	134.8
1961/62	16.87	19.65	8.35	7.55	15.09	6.37	11.34	9.19	2.86	1.93	1.06	0.65	100.9
1962/63	2.38	12.11	16.89	7.34	8.70	10.95	6.55	3.97	3.36	1.93	5.94	6.72	86.9
1963/64	4.50	9.58	7.35	4.91	6.72	8.58	9.07	3.35	3.00	1.41	1.08	1.05	60.6
1964/65	12.79	8.92	16.70	18.39	5.70	9.86	22.67	5.75	2.69	1.53	1.94	10.25	117.2
1965/66	3.59	13.71	27.32	8.06	12.13	8.47	8.96	6.42	5.14	4.18	1.72	1.09	100.8
1966/67	30.36	28.52	28.33	11.47	4.54	6.93	6.56	3.84	3.40	1.60	0.91	3.07	129.5
1967/68	7.26	18.57	23.01	24.75	8.24	8.51	7.83	7.16	2.84	1.60	2.20	3.17	115.1
1968/69	1.11	4.59	15.60	5.42	10.23	9.71	16.16	6.64	3.48	1.73	1.77	7.22	83.6
1969/70	1.64	3.49	30.65	11.72	15.38	11.38	9.64	5.23	2.93	1.61	1.62	0.85	96.1
1970/71	2.18	3.62	3.54	7.08	12.50	11.39	8.39	7.33	3.21	2.17	1.17	1.48	64.1
1971/72	1.02	13.36	9.02	18.65	10.56	5.51	12.26	9.04	3.43	1.72	2.70	2.78	90.0
1972/73	1.37	2.42	8.27	10.13	18.62	5.67	6.14	4.61	4.90	2.28	1.32	3.08	68.8
1973/74	1.34	3.56	13.08	4.29	12.12	10.95	5.25	4.25	2.04	1.95	1.72	4.69	65.2
1974/75	27.79	17.78	7.73	6.83	3.83	14.98	8.86	6.05	2.39	1.22	1.10	1.29	99.8
1975/76	1.20	16.97	4.71	5.06	10.30	6.83	8.67	3.08	1.60	3.74	2.07	2.59	66.8
1976/77	10.32	7.47	11.56	4.98	3.99	3.80	5.36	8.26	8.17	8.75	5.81	1.89	80.4
1977/78	2.75	10.70	5.22	20.59	13.43	15.06	12.70	12.69	4.91	2.54	1.43	1.56	103.6
1978/79	1.90	2.00	5.51	11.20	9.45	8.39	18.64	6.23	3.42	2.32	2.56	3.14	74.7
1979/80	6.37	15.08	7.41	6.05	4.81	10.99	4.12	9.18	5.38	2.64	1.41	1.09	74.5
1980/81	15.16	10.47	17.79	20.87	9.32	6.50	6.54	6.24	2.17	1.92	1.24	1.14	99.4
1981/82	6.33	2.12	17.18	9.53	12.25	16.07	3.30	2.15	1.54	0.93	1.16	0.93	73.5
1982/83	12.43	10.75	17.50	5.40	11.47	12.66	9.31	4.86	2.92	3.42	7.52	1.99	100.2
1983/84	1.31	1.53	2.99	16.00	12.99	5.62	5.44	11.56	3.78	1.72	1.34	5.50	69.8
1984/85	4.48	11.89	8.59	8.33	4.29	11.59	5.03	9.81	2.92	1.57	1.09	0.61	70.2
1985/86	0.45	3.61	3.16	18.86	8.14	7.70	13.40	3.61	2.45	1.27	0.82	1.76	65.2
1986/87	1.38	5.81	11.68	7.81	12.80	7.97	6.08	3.03	3.39	1.75	1.20	0.69	63.6
1987/88	5.61	14.18	4.39	14.67	11.88	14.17	9.58	6.29	5.42	2.85	1.79	2.06	92.9
1988/89	0.89	0.61	3.36	1.88	6.02	3.59	13.13	3.04	1.53	1.26	1.19	1.15	37.7
1989/90	0.81	4.12	1.43	3.72	5.18	2.87	16.60	4.46	2.39	1.37	0.84	0.74	44.5
1990/91	3.90	8.21	12.05	4.91	4.71	6.94	11.35	11.96	3.23	1.96	1.06	4.55	74.8
1991/92	4.23	15.11	4.46	3.27	2.81	10.80	9.34	5.50	7.00	3.26	3.24	2.72	71.7
1992/93	27.38	11.02	14.81	3.35	3.10	2.25	7.48	3.62	2.67	2.11	1.78	5.52	85.1
1993/94	7.23	4.56	17.98	10.57	11.55	4.83	17.60	5.55	3.77	1.70	0.96	3.83	90.1
1994/95	3.16	4.14	10.11	15.68	9.52	11.16	4.51	4.18	1.70	1.02	0.67	3.14	69.0
1995/96	0.93	1.79	6.08	5.06	15.61	4.88	4.21	3.20	2.11	4.09	1.90	2.79	52.7
1996/97	4.72	24.02	11.15	12.12	4.38	2.39	3.13	4.80	5.74	4.61	2.76	1.94	81.8
1997/98	2.71	11.51	10.64	6.25	4.19	5.47	9.15	4.25	3.10	1.82	1.09	4.88	65.0
1998/99	15.61	14.32	8.28	11.17	14.41	9.09	8.19	7.44	2.89	1.59	0.86	1.71	95.6
1999/00	0.81	8.85	11.26	2.72	10.37	6.47	9.13	3.55	2.68	3.95	2.23	1.88	63.9
2000/01	14.34	11.43	7.04	11.23	6.13	7.44	8.22	4.97	2.21	2.05	1.22	0.87	77.1
2001/02	1.06	4.94	2.15	2.24	11.89	3.10	4.18	6.65	3.84	2.49	3.02	1.47	47.0
2002/03	5.22	14.49	19.83	18.04	12.72	6.44	3.86	4.84	2.14	1.13	0.64	2.36	91.7
2003/04	7.87	7.06	12.36	17.17	8.50	7.22	7.19	5.11	2.09	1.40	0.97	1.55	78.5
2004/05	3.18	7.33	12.83	11.12	9.85	5.41	11.70	5.70	2.25	1.12	1.33	3.15	75.0
2005/06	3.05	15.76	12.72	8.36	5.14	14.20	5.28	2.31	2.52	1.25	0.87	3.75	75.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	5.932	8.832	10.069	9.628	8.816	7.570	8.190	5.333	3.017	2.062	1.644	2.411	73.504
Larga	7.153	10.115	12.988	10.812	9.342	7.867	8.779	5.982	3.437	2.253	1.886	3.213	83.829
C. Climático	5.814	8.655	9.868	9.435	8.640	7.419	8.026	5.226	2.956	2.020	1.611	2.363	72.034

**SERIE DE APORTACIONES**

Zona baja río Ezkurra

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	9.59	13.18	30.28	14.94	25.68	11.70	9.47	12.23	7.24	4.47	5.55	10.07	154.4
1941/42	5.48	11.08	12.20	36.01	19.12	9.21	15.71	6.12	3.39	3.83	2.07	6.51	130.7
1942/43	3.90	2.86	6.80	19.11	17.32	7.41	6.40	6.38	3.13	1.99	1.27	7.00	83.6
1943/44	7.91	21.33	13.53	5.59	14.01	7.48	7.50	4.66	3.51	2.49	1.83	3.76	93.6
1944/45	24.23	16.94	25.71	29.82	9.40	9.34	7.28	8.92	3.79	2.11	3.63	2.56	143.7
1945/46	2.45	3.66	20.59	7.45	6.09	5.88	9.09	14.31	6.01	3.03	1.88	1.15	81.6
1946/47	5.00	17.56	32.83	12.41	16.38	9.03	4.89	5.45	2.71	1.43	1.98	7.79	117.4
1947/48	11.94	11.92	21.08	24.10	8.10	5.46	6.00	9.40	4.13	2.29	2.00	10.03	116.5
1948/49	6.95	5.96	5.37	10.94	5.92	13.25	8.28	10.23	4.78	2.54	1.91	6.16	82.3
1949/50	4.21	27.93	24.11	18.05	15.47	10.21	18.27	8.32	3.78	1.90	1.87	1.68	135.8
1950/51	16.10	15.46	43.71	24.94	21.41	15.22	10.80	19.73	7.70	3.66	6.61	3.68	189.0
1951/52	9.84	19.01	17.68	26.17	23.88	11.88	11.23	5.65	2.93	3.29	2.10	2.97	136.6
1952/53	15.16	19.75	26.13	15.04	15.34	8.04	9.91	6.03	10.68	4.07	2.26	3.22	135.6
1953/54	24.95	10.62	10.45	22.15	23.57	13.58	7.99	14.75	6.31	4.59	6.68	4.72	150.4
1954/55	4.20	7.35	24.68	21.65	13.27	7.32	4.15	2.88	2.83	1.88	1.10	4.32	95.6
1955/56	14.39	4.56	15.31	22.13	7.26	8.10	15.43	13.81	6.98	6.46	5.09	4.39	123.9
1956/57	10.47	19.30	11.54	9.61	9.55	5.92	9.27	11.09	13.32	4.65	2.37	5.63	112.7
1957/58	4.02	10.61	13.90	17.89	10.32	18.50	22.62	10.02	6.70	3.82	2.18	1.80	122.4
1958/59	2.93	17.22	23.74	14.09	6.99	11.40	16.56	8.48	5.50	3.23	2.16	8.73	121.0
1959/60	17.61	15.28	25.96	12.98	8.33	11.59	7.88	4.69	3.22	2.38	2.26	8.47	120.7
1960/61	27.69	17.40	46.61	26.89	12.55	5.95	20.35	8.66	5.30	3.14	1.74	3.52	179.8
1961/62	22.47	26.29	11.93	10.72	19.58	9.07	14.79	12.25	4.60	2.71	1.50	0.87	136.8
1962/63	3.27	17.69	22.53	9.56	12.28	15.43	8.82	5.88	4.38	2.95	8.35	7.61	118.8
1963/64	5.24	11.73	9.62	6.42	8.90	11.95	10.59	5.48	4.04	2.09	1.37	1.31	78.7
1964/65	15.80	11.65	20.71	26.73	8.66	13.80	26.45	9.01	4.30	2.21	2.52	12.67	154.5
1965/66	4.91	19.76	36.44	11.41	17.93	11.73	11.62	9.27	6.63	5.05	2.63	1.54	138.9
1966/67	38.72	36.13	36.94	16.02	7.23	8.92	7.78	5.62	4.13	2.41	1.30	3.09	168.3
1967/68	9.72	21.34	30.65	30.16	11.91	12.25	10.15	9.33	4.36	2.36	2.64	3.28	148.2
1968/69	1.66	4.93	18.78	7.85	13.47	12.67	20.11	10.02	5.22	2.62	2.11	7.96	107.4
1969/70	2.60	3.89	36.31	17.06	20.66	14.47	12.20	7.62	4.38	2.36	2.13	1.21	124.9
1970/71	2.82	5.32	5.71	10.71	18.00	15.86	12.12	10.12	4.96	3.27	1.71	1.80	92.4
1971/72	1.55	17.97	13.33	26.34	15.72	8.26	16.14	12.41	5.54	2.68	3.74	3.78	127.5
1972/73	2.22	3.80	11.85	14.43	25.61	8.84	9.26	7.55	6.83	3.41	1.93	3.89	99.6
1973/74	2.11	4.29	16.02	6.75	17.52	14.64	7.98	6.58	3.19	2.51	2.34	4.66	88.6
1974/75	31.78	20.88	10.60	9.80	5.65	18.97	11.52	9.63	3.85	1.88	1.50	1.74	127.8
1975/76	1.88	24.47	7.52	7.42	13.92	10.12	11.36	5.31	2.52	5.45	3.26	3.36	96.6
1976/77	15.19	11.13	17.33	7.75	6.35	5.33	7.32	11.81	12.20	12.13	8.82	2.98	118.3
1977/78	3.81	15.16	7.61	30.03	18.31	21.90	18.52	16.63	7.75	3.89	2.07	2.07	147.7
1978/79	2.27	2.90	7.62	18.96	14.48	12.63	24.34	10.47	5.16	3.34	3.55	4.14	109.9
1979/80	9.44	19.72	13.16	9.79	7.23	15.42	6.17	11.67	7.15	3.91	2.16	1.60	107.4
1980/81	18.81	13.74	23.16	28.55	14.04	9.27	8.36	8.28	3.51	2.48	1.75	1.54	133.5
1981/82	7.07	3.27	21.99	13.27	17.12	21.51	5.65	3.41	2.36	1.34	1.40	1.31	99.7
1982/83	16.90	14.06	25.22	8.26	15.85	16.82	14.51	7.25	4.06	3.94	10.24	3.12	140.2
1983/84	1.82	2.42	5.18	22.52	17.55	8.84	7.83	15.09	5.73	2.74	2.06	6.52	98.3
1984/85	6.95	15.35	12.67	12.02	6.29	16.03	7.41	13.02	4.84	2.41	1.45	0.88	99.3
1985/86	0.69	4.32	4.79	26.96	11.65	10.75	18.09	5.88	3.50	1.95	1.15	2.00	91.7
1986/87	1.96	7.85	15.60	10.75	17.04	11.36	8.48	4.73	4.66	2.55	1.74	1.02	87.7
1987/88	6.43	18.04	7.35	22.18	16.93	18.69	14.27	9.06	7.40	4.21	2.57	2.69	129.8
1988/89	1.38	0.92	4.52	3.23	8.80	4.99	19.62	5.25	2.47	1.78	1.57	1.52	56.1
1989/90	1.11	4.91	2.43	5.16	7.73	4.30	20.76	7.47	3.71	2.07	1.23	0.97	61.9
1990/91	4.97	9.98	18.93	7.28	6.41	9.62	14.81	15.08	5.26	2.89	1.55	4.67	101.4
1991/92	5.52	19.85	7.03	4.87	3.93	14.48	12.72	7.82	9.29	4.62	5.04	3.43	98.6
1992/93	32.71	15.39	19.51	5.59	4.53	3.38	10.35	6.03	4.09	2.68	2.84	7.36	114.5
1993/94	9.05	6.16	24.53	14.66	16.56	6.95	23.74	7.92	5.44	2.66	1.40	3.79	122.9
1994/95	3.97	5.08	12.02	21.40	13.11	14.87	6.60	5.72	2.76	1.49	0.92	3.01	90.9
1995/96	1.43	1.86	7.34	7.13	21.93	7.40	5.78	4.50	2.93	4.80	2.64	3.32	71.1
1996/97	4.90	29.71	15.85	19.12	6.88	3.76	3.77	6.56	7.13	6.11	4.10	2.54	110.4
1997/98	3.31	16.44	14.87	9.32	5.90	8.06	13.25	5.90	4.25	2.60	1.57	6.25	91.7
1998/99	18.05	18.60	11.97	14.12	18.79	13.42	11.53	10.95	4.55	2.42	1.26	1.92	127.6
1999/00	1.21	11.28	14.59	4.41	11.83	9.01	11.93	5.37	3.92	4.26	2.97	2.42	83.2
2000/01	16.90	14.34	9.49	16.46	8.48	10.66	11.26	7.37	3.37	2.57	1.78	1.16	103.8
2001/02	1.26	4.90	2.90	2.91	15.15	4.83	5.20	7.60	5.14	3.32	3.23	2.14	58.6
2002/03	4.75	17.04	27.45	25.01	17.22	9.14	5.48	6.43	3.33	1.71	0.91	2.98	121.4
2003/04	9.50	8.56	15.72	21.31	13.37	10.77	9.83	7.61	3.31	2.18	1.24	1.68	105.1
2004/05	3.21	7.01	15.44	13.02	13.60	7.73	15.14	8.43	3.74	1.74	1.54	3.10	93.7
2005/06	3.77	20.31	16.18	10.57	7.56	19.36	7.71	3.73	3.23	1.92	1.18	5.42	100.9

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	7.216	11.206	13.720	13.464	12.239	10.615	11.310	7.556	4.384	2.825	2.281	2.953	99.768
Larga	9.001	13.021	17.326	15.453	13.206	10.981	11.673	8.559	4.987	3.150	2.628	3.856	113.840
C. Climático	7.072	10.982	13.445	13.195	11.995	10.403	11.084	7.404	4.297	2.768	2.235	2.894	97.773

**SERIE DE APORTACIONES**

Río Ondalasco toma UDU Lesaka

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.43	0.70	1.62	0.45	1.44	0.49	0.42	0.81	0.41	0.20	0.39	0.65	8.0
1941/42	0.22	0.50	0.58	1.94	1.15	0.31	1.12	0.22	0.16	0.33	0.11	0.43	7.1
1942/43	0.16	0.12	0.20	1.09	1.09	0.25	0.21	0.34	0.16	0.12	0.08	0.47	4.3
1943/44	0.31	1.27	0.57	0.18	0.87	0.30	0.34	0.18	0.18	0.17	0.12	0.30	4.8
1944/45	1.32	1.09	1.31	1.73	0.24	0.37	0.29	0.46	0.16	0.12	0.23	0.18	7.5
1945/46	0.11	0.17	1.09	0.27	0.17	0.23	0.41	0.91	0.30	0.18	0.12	0.07	4.0
1946/47	0.25	1.22	1.67	0.62	0.64	0.35	0.21	0.30	0.14	0.08	0.23	0.44	6.2
1947/48	0.55	0.77	1.19	1.29	0.26	0.25	0.34	0.44	0.31	0.13	0.18	0.55	6.3
1948/49	0.41	0.43	0.48	0.75	0.32	0.96	0.42	0.70	0.22	0.13	0.13	0.36	5.3
1949/50	0.19	1.75	1.42	0.55	0.63	0.51	1.21	0.58	0.17	0.11	0.14	0.10	7.3
1950/51	0.94	0.88	2.42	1.61	1.41	0.90	0.60	1.82	0.31	0.16	0.51	0.23	11.8
1951/52	0.57	1.38	1.02	1.21	1.14	0.64	0.61	0.20	0.14	0.22	0.10	0.23	7.5
1952/53	0.88	1.61	1.47	0.86	0.65	0.45	0.54	0.39	0.85	0.25	0.13	0.24	8.3
1953/54	1.46	0.61	0.54	1.51	1.32	0.76	0.40	1.22	0.32	0.42	0.63	0.27	9.5
1954/55	0.25	0.51	2.08	1.27	0.43	0.31	0.17	0.12	0.17	0.14	0.07	0.46	6.0
1955/56	0.85	0.15	0.77	1.31	0.23	0.34	0.93	0.76	0.47	0.31	0.29	0.26	6.7
1956/57	0.56	1.40	0.58	0.44	0.42	0.33	0.66	0.52	0.72	0.26	0.12	0.37	6.4
1957/58	0.18	0.67	0.84	0.97	0.48	1.03	1.93	0.50	0.35	0.26	0.12	0.13	7.5
1958/59	0.20	1.46	1.90	0.89	0.29	1.06	1.49	0.55	0.29	0.20	0.17	0.78	9.3
1959/60	0.97	1.02	1.81	0.62	0.50	0.85	0.60	0.21	0.18	0.14	0.15	0.65	7.7
1960/61	1.96	1.10	2.75	1.70	0.69	0.23	1.54	0.29	0.41	0.20	0.11	0.30	11.3
1961/62	1.53	1.59	0.50	0.59	1.46	0.54	1.27	0.74	0.18	0.34	0.10	0.07	8.9
1962/63	0.11	0.89	1.65	0.76	0.63	0.92	0.44	0.32	0.26	0.15	0.81	0.48	7.4
1963/64	0.51	0.69	0.41	0.70	0.56	0.75	0.71	0.26	0.32	0.12	0.12	0.09	5.2
1964/65	1.29	0.52	1.31	1.60	0.40	0.91	2.84	0.51	0.19	0.13	0.25	0.87	10.8
1965/66	0.25	1.04	2.35	0.73	0.94	0.77	0.84	0.67	0.44	0.51	0.14	0.09	8.8
1966/67	1.53	2.38	2.34	0.93	0.33	0.58	0.63	0.42	0.34	0.13	0.08	0.35	10.0
1967/68	0.58	1.95	1.76	2.24	0.54	0.88	0.75	0.67	0.23	0.12	0.27	0.29	10.3
1968/69	0.09	0.31	1.20	0.45	0.84	0.83	1.18	0.49	0.33	0.14	0.27	0.68	6.8
1969/70	0.11	0.36	3.54	0.66	1.45	1.22	1.25	0.59	0.28	0.14	0.18	0.08	9.8
1970/71	0.35	0.50	0.34	0.63	1.23	1.14	0.79	0.90	0.28	0.15	0.12	0.19	6.6
1971/72	0.08	1.35	0.71	1.49	0.71	0.48	1.27	0.85	0.24	0.12	0.24	0.15	7.7
1972/73	0.10	0.18	0.78	0.74	1.92	0.55	0.47	0.27	0.40	0.25	0.13	0.45	6.2
1973/74	0.12	0.53	1.46	0.29	1.21	1.00	0.49	0.49	0.16	0.24	0.23	0.59	6.8
1974/75	2.66	1.98	0.71	0.41	0.20	1.34	0.67	0.43	0.17	0.09	0.14	0.19	9.0
1975/76	0.10	1.66	0.53	0.35	1.20	0.57	0.85	0.23	0.12	0.52	0.14	0.27	6.5
1976/77	1.06	0.90	0.93	0.37	0.33	0.30	0.47	0.87	0.80	1.10	0.64	0.13	7.9
1977/78	0.12	1.51	0.35	1.58	1.66	1.53	1.28	1.34	0.39	0.22	0.11	0.09	10.2
1978/79	0.20	0.18	0.35	1.81	0.81	1.01	2.01	0.46	0.22	0.15	0.25	0.28	7.7
1979/80	0.43	1.40	0.92	0.66	0.39	1.13	0.27	1.25	0.42	0.23	0.11	0.09	7.3
1980/81	1.72	1.09	1.99	2.19	0.74	0.47	0.55	0.54	0.16	0.18	0.10	0.10	9.8
1981/82	0.89	0.17	1.87	0.89	1.10	1.69	0.18	0.16	0.12	0.07	0.15	0.07	7.3
1982/83	1.57	1.02	1.93	0.45	1.15	1.12	0.78	0.39	0.26	0.34	0.79	0.14	9.9
1983/84	0.16	0.15	0.25	1.76	1.47	0.51	0.40	1.20	0.27	0.12	0.09	0.72	7.1
1984/85	0.48	1.15	0.78	0.71	0.26	1.07	0.34	1.09	0.19	0.12	0.13	0.06	6.4
1985/86	0.05	0.28	0.36	2.09	0.61	0.74	1.53	0.23	0.22	0.10	0.08	0.32	6.6
1986/87	0.19	0.76	1.41	0.67	1.28	0.67	0.56	0.22	0.26	0.15	0.09	0.06	6.3
1987/88	0.52	1.51	0.28	1.55	0.93	1.17	0.70	0.39	0.41	0.22	0.14	0.14	8.0
1988/89	0.07	0.04	0.30	0.12	0.63	0.30	1.42	0.18	0.11	0.11	0.07	0.09	3.4
1989/90	0.06	0.34	0.09	0.33	0.28	0.18	1.77	0.39	0.26	0.12	0.07	0.12	4.0
1990/91	0.36	1.11	1.32	0.42	0.42	0.72	1.14	1.11	0.27	0.16	0.09	0.60	7.7
1991/92	0.40	1.67	0.32	0.26	0.19	1.09	0.92	0.32	0.59	0.36	0.35	0.29	6.8
1992/93	2.62	1.11	1.35	0.19	0.20	0.16	0.77	0.25	0.22	0.33	0.18	0.66	8.1
1993/94	0.68	0.39	1.81	0.97	1.32	0.50	2.18	0.45	0.35	0.12	0.08	0.60	9.4
1994/95	0.51	0.46	1.17	1.74	0.91	1.29	0.26	0.32	0.12	0.09	0.06	0.65	7.6
1995/96	0.07	0.11	0.68	0.49	1.57	0.43	0.34	0.37	0.17	0.39	0.27	0.31	5.2
1996/97	0.58	2.52	0.97	0.96	0.25	0.17	0.32	0.46	0.64	0.53	0.36	0.15	7.9
1997/98	0.28	1.31	1.25	0.48	0.29	0.37	0.93	0.31	0.29	0.15	0.09	0.58	6.3
1998/99	1.96	1.44	0.57	1.14	1.49	0.90	0.82	1.00	0.20	0.13	0.07	0.12	9.8
1999/00	0.08	0.81	1.27	0.17	1.16	0.62	1.04	0.25	0.26	0.61	0.21	0.20	6.7
2000/01	1.57	1.14	0.55	0.97	0.47	0.65	0.83	0.45	0.18	0.21	0.11	0.07	7.2
2001/02	0.07	0.37	0.13	0.22	1.17	0.20	0.40	0.97	0.42	0.23	0.56	0.12	4.9
2002/03	0.55	1.28	1.99	1.59	0.92	0.54	0.22	0.47	0.14	0.09	0.05	0.19	8.0
2003/04	0.75	0.52	1.30	1.89	0.60	0.56	0.61	0.42	0.17	0.10	0.14	0.11	7.2
2004/05	0.31	0.55	1.20	0.92	0.70	0.32	1.10	0.26	0.14	0.09	0.07	0.17	5.8
2005/06	0.17	1.40	1.18	0.64	0.36	1.11	0.28	0.16	0.18	0.09	0.08	0.61	6.2

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.640	0.872	1.011	0.914	0.786	0.675	0.784	0.475	0.255	0.200	0.173	0.279	7.064
Larga	0.615	0.930	1.132	0.940	0.782	0.680	0.807	0.540	0.285	0.214	0.196	0.305	7.427
C. Climático	0.627	0.855	0.991	0.896	0.770	0.662	0.768	0.466	0.250	0.196	0.169	0.273	6.923

**SERIE DE APORTACIONES**

Río Bidoso en la confluencia con el río Ondalasco

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	12.93	20.56	47.46	20.22	47.74	17.39	13.97	25.21	11.62	6.70	12.30	17.23	253.3
1941/42	7.69	17.09	17.89	70.45	33.24	11.61	31.14	7.85	4.89	7.81	3.37	10.86	223.9
1942/43	4.85	3.31	7.74	37.22	32.05	8.98	7.60	11.42	4.56	3.42	2.34	11.15	134.6
1943/44	10.61	36.41	17.87	6.12	28.02	10.27	10.89	6.44	5.44	4.41	3.43	6.81	146.7
1944/45	37.95	27.90	37.42	57.20	10.59	13.78	9.75	17.01	5.09	3.41	7.98	4.34	232.4
1945/46	3.58	4.88	32.52	9.25	7.94	8.35	14.41	30.01	8.90	4.71	3.34	2.13	130.0
1946/47	5.70	29.99	48.34	17.92	23.36	11.90	6.29	8.63	3.99	2.45	5.93	12.22	176.7
1947/48	13.67	18.42	31.36	41.77	8.86	7.90	8.87	17.04	7.07	3.77	4.59	17.02	180.3
1948/49	9.06	9.46	10.81	19.15	9.51	26.50	10.41	19.89	6.65	3.87	3.56	10.03	138.9
1949/50	4.70	45.33	34.16	26.54	21.72	15.14	33.03	15.04	5.21	3.18	3.62	2.51	210.2
1950/51	23.02	20.91	63.86	44.22	38.29	25.49	15.87	49.51	9.29	4.92	13.27	5.30	314.0
1951/52	12.28	33.76	25.59	39.84	34.87	16.97	16.74	7.06	4.20	4.78	2.93	4.07	203.1
1952/53	21.00	35.08	39.10	25.16	20.93	12.22	13.66	10.26	20.41	5.49	3.65	4.74	211.7
1953/54	31.98	12.32	14.15	40.99	35.44	21.17	9.80	31.14	8.45	8.09	13.92	6.57	234.0
1954/55	5.42	10.83	45.38	36.39	15.68	9.33	4.85	3.78	4.29	2.97	1.94	7.48	148.3
1955/56	19.48	4.65	22.28	38.80	9.47	10.67	23.06	24.25	10.43	9.62	9.62	6.71	189.0
1956/57	15.04	35.96	16.25	14.27	14.39	9.92	17.00	17.61	20.50	6.09	3.62	8.41	179.1
1957/58	5.29	17.00	20.71	28.95	14.60	29.93	48.63	14.09	9.47	5.99	3.59	3.25	201.5
1958/59	3.65	32.15	41.83	23.86	9.05	25.85	38.11	15.74	8.04	5.07	4.27	14.50	222.1
1959/60	24.93	22.92	42.45	18.97	12.99	21.41	13.88	6.05	4.49	3.68	4.00	14.52	190.3
1960/61	45.13	26.34	71.81	46.04	19.46	7.24	40.15	12.25	8.96	5.09	3.14	5.29	290.9
1961/62	38.71	42.95	14.03	15.49	36.91	14.34	33.11	20.76	5.61	6.85	2.89	1.84	233.5
1962/63	3.72	26.24	39.43	18.84	18.33	27.05	11.61	9.40	6.48	4.52	23.55	10.21	199.4
1963/64	10.33	17.25	11.32	17.67	15.64	21.72	15.42	7.47	7.88	3.61	2.88	2.26	133.4
1964/65	29.18	13.98	33.80	48.26	12.49	25.84	71.66	14.58	5.73	3.64	6.33	19.35	284.8
1965/66	6.30	31.18	59.40	18.82	29.31	21.59	21.68	19.01	10.48	9.96	4.02	2.72	234.5
1966/67	38.24	60.30	56.67	24.85	9.99	15.34	14.68	10.85	7.84	3.74	2.39	5.76	250.7
1967/68	13.46	42.97	46.22	56.47	15.51	25.24	18.09	17.21	6.50	3.69	6.15	5.06	256.6
1968/69	2.64	6.92	25.85	12.03	22.93	22.56	30.81	15.71	8.11	4.14	6.04	15.36	173.1
1969/70	3.51	7.62	82.90	20.88	38.15	31.10	29.03	15.87	7.09	4.06	4.46	2.32	247.0
1970/71	7.42	12.98	9.84	21.05	35.15	31.87	22.23	23.84	7.66	4.75	3.09	3.95	183.8
1971/72	2.52	35.46	21.71	47.40	24.18	14.24	35.06	25.41	7.38	3.79	7.94	5.01	230.1
1972/73	3.20	6.10	23.83	23.25	50.50	15.28	14.63	11.27	11.62	5.92	3.60	10.68	179.9
1973/74	3.58	11.40	35.49	10.04	35.67	27.97	13.03	14.27	4.79	5.20	5.49	11.58	178.5
1974/75	61.02	40.16	15.09	12.25	6.32	34.32	15.62	15.59	4.87	2.82	3.84	4.19	216.1
1975/76	3.51	48.95	13.21	11.93	30.76	18.40	23.24	7.41	3.64	12.24	5.37	6.70	185.3
1976/77	30.08	22.16	29.41	12.26	11.59	9.50	12.76	24.15	21.14	23.96	17.91	4.10	219.0
1977/78	4.44	34.91	9.93	56.88	37.11	43.65	37.12	33.71	11.86	6.02	3.41	3.18	282.2
1978/79	4.33	4.57	11.66	54.77	26.76	29.49	52.32	16.73	6.57	5.03	7.40	7.04	226.7
1979/80	13.10	34.33	27.86	20.03	12.93	36.57	7.00	29.95	11.91	5.92	3.30	2.60	205.5
1980/81	47.06	29.69	51.38	62.17	25.60	14.80	13.99	16.86	5.08	5.02	2.98	3.28	277.9
1981/82	20.95	4.95	55.25	26.73	32.46	44.37	5.50	4.31	4.40	2.31	4.19	1.91	207.3
1982/83	38.23	27.50	53.24	11.51	36.33	32.92	26.99	13.20	7.10	9.08	25.98	4.03	286.1
1983/84	3.66	4.00	8.14	52.23	38.25	17.87	11.07	37.09	7.66	3.56	3.00	16.44	203.0
1984/85	11.86	31.35	21.63	23.58	9.45	34.06	10.05	30.50	6.34	3.54	3.28	1.67	187.3
1985/86	1.28	6.56	7.49	61.30	17.69	20.89	40.07	6.93	4.96	2.94	2.14	4.70	176.9
1986/87	4.09	16.50	34.52	21.52	35.60	19.34	12.45	6.51	8.19	3.74	2.83	1.69	167.0
1987/88	11.55	35.41	7.84	50.16	29.37	33.77	21.51	13.14	11.76	6.14	3.69	4.03	228.4
1988/89	2.05	1.29	6.87	4.19	20.67	8.39	42.00	6.51	3.34	3.11	2.28	2.53	103.2
1989/90	1.60	8.87	2.44	9.57	12.86	5.95	46.34	10.95	5.29	3.20	2.01	2.22	111.3
1990/91	7.47	21.57	34.96	11.26	10.31	19.63	33.49	33.22	6.75	5.22	2.73	12.20	198.8
1991/92	8.90	44.98	8.49	8.13	5.34	32.46	26.36	11.24	17.68	8.94	11.35	8.79	192.7
1992/93	69.92	27.03	39.47	5.54	6.13	5.11	22.11	9.02	6.72	5.87	5.25	17.87	220.0
1993/94	19.94	10.11	50.85	27.75	37.55	10.39	57.91	12.04	9.01	3.72	2.37	12.21	253.9
1994/95	10.56	10.20	28.47	46.19	25.47	33.59	8.00	9.48	3.59	2.47	1.78	8.87	188.7
1995/96	2.15	2.53	16.40	13.97	48.69	11.93	8.25	8.58	4.96	10.03	6.35	7.14	141.0
1996/97	12.10	65.71	28.04	33.71	7.97	4.95	5.92	17.05	16.32	14.53	13.19	4.46	223.9
1997/98	7.09	37.81	31.48	15.37	8.77	15.11	28.25	9.85	7.29	4.07	2.60	12.15	179.8
1998/99	46.35	35.27	17.33	28.53	38.47	24.83	22.50	24.82	6.20	3.71	2.21	3.94	254.1
1999/00	2.03	25.21	34.41	4.94	27.67	19.03	26.73	7.76	7.09	11.90	6.17	5.42	178.4
2000/01	38.67	31.10	16.62	35.06	14.67	21.78	23.93	13.76	5.09	5.36	3.39	2.12	211.5
2001/02	2.14	9.67	3.88	4.86	35.22	5.60	8.24	19.01	9.90	5.34	11.10	3.68	118.6
2002/03	13.78	37.07	54.95	48.63	29.28	15.47	7.02	13.26	4.70	2.66	1.60	5.16	233.6
2003/04	20.26	14.28	34.30	46.57	19.53	17.38	18.08	13.73	4.96	4.07	3.36	3.11	199.6
2004/05	6.90	14.03	32.66	25.66	23.34	10.70	31.39	10.55	4.32	2.54	2.69	5.86	170.6
2005/06	6.09	44.08	32.19	17.07	10.61	35.62	9.10	4.56	5.14	2.70	2.08	17.36	186.6

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	16.026	22.951	27.434	26.777	23.357	19.843	21.818	13.996	7.070	5.221	5.022	6.647	196.163
Larga	15.362	23.672	29.847	28.223	23.117	19.758	21.734	15.869	7.771	5.472	5.531	7.150	203.505
C. Climático	15.706	22.492	26.885	26.241	22.890	19.446	21.382	13.716	6.929	5.117	4.922	6.514	192.239

**SERIE DE APORTACIONES**

Río Mugako toma Vera de Bidassoa

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.27	0.55	1.35	0.47	1.37	0.52	0.44	0.75	0.36	0.19	0.36	0.47	7.1
1941/42	0.22	0.37	0.59	2.04	0.99	0.33	1.02	0.23	0.15	0.21	0.11	0.24	6.5
1942/43	0.12	0.10	0.16	1.06	0.95	0.28	0.21	0.32	0.14	0.10	0.07	0.22	3.7
1943/44	0.23	0.91	0.54	0.19	0.86	0.32	0.36	0.18	0.16	0.13	0.10	0.18	4.1
1944/45	0.85	0.83	0.94	1.56	0.29	0.40	0.28	0.47	0.15	0.11	0.17	0.12	6.2
1945/46	0.10	0.12	0.87	0.25	0.20	0.24	0.42	0.86	0.28	0.15	0.10	0.07	3.7
1946/47	0.10	0.87	1.39	0.61	0.63	0.34	0.19	0.26	0.13	0.08	0.16	0.30	5.1
1947/48	0.33	0.57	0.94	1.30	0.26	0.25	0.27	0.53	0.24	0.12	0.13	0.47	5.4
1948/49	0.23	0.27	0.39	0.63	0.30	0.88	0.32	0.67	0.21	0.12	0.11	0.24	4.4
1949/50	0.13	1.00	0.99	0.74	0.69	0.46	1.02	0.50	0.17	0.10	0.10	0.07	6.0
1950/51	0.54	0.56	1.86	1.49	1.12	0.81	0.48	1.73	0.27	0.16	0.40	0.16	9.6
1951/52	0.27	1.02	0.78	1.16	1.06	0.55	0.52	0.20	0.13	0.12	0.09	0.10	6.0
1952/53	0.52	1.13	1.11	0.82	0.60	0.40	0.38	0.31	0.72	0.18	0.12	0.12	6.4
1953/54	0.84	0.39	0.47	1.33	1.08	0.61	0.30	1.09	0.26	0.27	0.48	0.20	7.3
1954/55	0.15	0.30	1.53	1.18	0.41	0.29	0.15	0.11	0.11	0.09	0.06	0.19	4.6
1955/56	0.51	0.15	0.63	1.30	0.31	0.30	0.77	0.73	0.34	0.29	0.29	0.20	5.8
1956/57	0.40	1.08	0.50	0.39	0.38	0.28	0.56	0.46	0.61	0.19	0.12	0.19	5.1
1957/58	0.12	0.42	0.62	0.86	0.43	0.89	1.62	0.41	0.28	0.19	0.12	0.09	6.0
1958/59	0.09	0.88	1.32	0.75	0.26	0.85	1.23	0.49	0.23	0.16	0.13	0.41	6.8
1959/60	0.62	0.70	1.31	0.57	0.39	0.81	0.46	0.18	0.14	0.11	0.10	0.34	5.7
1960/61	1.30	0.80	2.07	1.50	0.61	0.22	1.24	0.30	0.30	0.16	0.10	0.12	8.7
1961/62	0.99	1.25	0.43	0.48	1.19	0.46	1.10	0.65	0.18	0.19	0.09	0.06	7.1
1962/63	0.07	0.49	1.20	0.63	0.54	0.85	0.36	0.30	0.20	0.13	0.72	0.32	5.8
1963/64	0.33	0.49	0.34	0.59	0.45	0.68	0.52	0.23	0.24	0.12	0.09	0.07	4.1
1964/65	0.67	0.34	1.05	1.42	0.35	0.76	2.39	0.47	0.18	0.12	0.15	0.52	8.4
1965/66	0.15	0.80	1.73	0.55	0.86	0.67	0.64	0.57	0.34	0.30	0.13	0.08	6.8
1966/67	0.92	1.85	1.67	0.78	0.29	0.50	0.46	0.34	0.24	0.12	0.08	0.13	7.4
1967/68	0.30	1.37	1.33	1.77	0.47	0.78	0.60	0.57	0.20	0.12	0.17	0.14	7.8
1968/69	0.09	0.12	0.74	0.34	0.69	0.71	0.97	0.45	0.26	0.13	0.15	0.41	5.1
1969/70	0.11	0.19	2.41	0.59	1.18	1.00	1.00	0.48	0.23	0.13	0.13	0.08	7.5
1970/71	0.12	0.29	0.26	0.53	0.74	0.68	0.59	0.59	0.23	0.15	0.09	0.09	4.4
1971/72	0.07	0.71	0.47	0.96	0.54	0.38	0.78	0.58	0.22	0.12	0.17	0.12	5.1
1972/73	0.09	0.14	0.51	0.52	1.03	0.40	0.36	0.27	0.29	0.18	0.11	0.27	4.2
1973/74	0.11	0.28	0.81	0.28	0.75	0.64	0.38	0.37	0.15	0.14	0.14	0.30	4.4
1974/75	1.22	0.95	0.43	0.35	0.18	0.87	0.43	0.39	0.15	0.09	0.09	0.10	5.3
1975/76	0.09	0.99	0.39	0.32	0.70	0.46	0.58	0.22	0.12	0.24	0.12	0.16	4.4
1976/77	0.65	0.55	0.66	0.37	0.32	0.26	0.34	0.59	0.56	0.56	0.45	0.13	5.4
1977/78	0.11	0.81	0.29	1.17	0.92	0.99	0.88	0.77	0.34	0.19	0.11	0.09	6.7
1978/79	0.09	0.10	0.27	1.15	0.61	0.69	1.19	0.41	0.18	0.13	0.17	0.16	5.1
1979/80	0.25	0.71	0.67	0.51	0.35	0.88	0.22	0.81	0.32	0.19	0.11	0.08	5.1
1980/81	0.92	0.67	1.13	1.41	0.62	0.37	0.40	0.38	0.17	0.15	0.09	0.09	6.4
1981/82	0.45	0.14	1.10	0.62	0.70	1.03	0.18	0.13	0.14	0.07	0.12	0.06	4.7
1982/83	0.76	0.63	1.11	0.35	0.85	0.69	0.61	0.36	0.22	0.23	0.50	0.13	6.4
1983/84	0.11	0.10	0.19	1.06	0.94	0.50	0.29	0.76	0.20	0.12	0.08	0.32	4.7
1984/85	0.22	0.68	0.54	0.59	0.27	0.77	0.32	0.79	0.19	0.11	0.10	0.05	4.6
1985/86	0.04	0.07	0.13	1.26	0.47	0.50	0.88	0.20	0.15	0.10	0.07	0.08	3.9
1986/87	0.09	0.28	0.71	0.53	0.77	0.46	0.27	0.18	0.20	0.12	0.08	0.06	3.7
1987/88	0.12	0.54	0.17	1.12	0.67	0.59	0.40	0.26	0.27	0.16	0.11	0.09	4.5
1988/89	0.07	0.04	0.07	0.08	0.42	0.20	0.80	0.17	0.11	0.08	0.06	0.06	2.2
1989/90	0.05	0.12	0.08	0.21	0.25	0.14	1.01	0.26	0.16	0.10	0.06	0.06	2.5
1990/91	0.10	0.45	0.68	0.28	0.25	0.52	0.71	0.78	0.20	0.16	0.09	0.22	4.4
1991/92	0.17	1.01	0.21	0.22	0.13	0.74	0.61	0.31	0.42	0.29	0.30	0.27	4.7
1992/93	1.39	0.58	0.84	0.18	0.18	0.17	0.52	0.25	0.21	0.21	0.14	0.38	5.0
1993/94	0.44	0.24	1.06	0.68	0.94	0.33	1.27	0.37	0.29	0.12	0.08	0.25	6.1
1994/95	0.28	0.23	0.68	1.04	0.63	0.86	0.23	0.28	0.12	0.08	0.05	0.13	4.6
1995/96	0.07	0.06	0.34	0.35	1.03	0.38	0.22	0.27	0.14	0.20	0.22	0.18	3.5
1996/97	0.31	1.30	0.68	0.81	0.23	0.17	0.16	0.39	0.48	0.41	0.48	0.13	5.6
1997/98	0.15	0.84	0.71	0.40	0.23	0.37	0.67	0.28	0.21	0.12	0.08	0.23	4.3
1998/99	0.99	0.79	0.40	0.65	0.86	0.61	0.58	0.64	0.19	0.12	0.07	0.07	6.0
1999/00	0.06	0.44	0.72	0.18	0.60	0.48	0.67	0.24	0.21	0.34	0.21	0.17	4.3
2000/01	0.81	0.76	0.43	0.76	0.40	0.52	0.57	0.37	0.16	0.15	0.10	0.07	5.1
2001/02	0.05	0.17	0.10	0.14	1.03	0.18	0.24	0.68	0.36	0.16	0.50	0.12	3.7
2002/03	0.41	1.02	1.66	1.48	0.90	0.46	0.23	0.44	0.14	0.09	0.05	0.10	7.0
2003/04	0.59	0.39	1.06	1.46	0.57	0.50	0.65	0.39	0.16	0.11	0.12	0.08	6.1
2004/05	0.15	0.31	0.91	0.74	0.62	0.30	0.94	0.27	0.14	0.08	0.07	0.10	4.6
2005/06	0.13	1.32	0.98	0.50	0.34	1.08	0.28	0.15	0.15	0.09	0.06	0.66	5.7

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.343	0.508	0.642	0.657	0.573	0.496	0.527	0.368	0.207	0.152	0.150	0.160	4.780
Larga	0.352	0.585	0.798	0.766	0.610	0.539	0.602	0.445	0.233	0.160	0.160	0.181	5.430
C. Climático	0.336	0.497	0.629	0.644	0.561	0.486	0.517	0.360	0.202	0.149	0.147	0.157	4.685

**SERIE DE APORTACIONES**

Río Bidoso aguas abajo río Mugako

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.10	0.18	0.41	0.16	0.40	0.16	0.13	0.23	0.12	0.07	0.13	0.17	2.2
1941/42	0.06	0.13	0.16	0.62	0.30	0.11	0.32	0.07	0.05	0.07	0.04	0.08	2.0
1942/43	0.04	0.04	0.05	0.32	0.28	0.09	0.07	0.10	0.05	0.04	0.03	0.08	1.2
1943/44	0.07	0.31	0.16	0.06	0.24	0.10	0.10	0.06	0.05	0.05	0.04	0.06	1.3
1944/45	0.33	0.27	0.33	0.53	0.09	0.12	0.09	0.14	0.05	0.04	0.06	0.04	2.1
1945/46	0.03	0.04	0.26	0.08	0.07	0.08	0.13	0.27	0.09	0.05	0.04	0.03	1.2
1946/47	0.04	0.24	0.39	0.16	0.18	0.11	0.06	0.07	0.04	0.03	0.05	0.09	1.5
1947/48	0.09	0.16	0.28	0.37	0.08	0.08	0.08	0.14	0.07	0.04	0.05	0.14	1.6
1948/49	0.07	0.08	0.11	0.17	0.09	0.25	0.10	0.18	0.07	0.04	0.04	0.07	1.3
1949/50	0.04	0.25	0.29	0.21	0.17	0.14	0.32	0.14	0.06	0.04	0.04	0.03	1.7
1950/51	0.15	0.17	0.52	0.41	0.34	0.24	0.16	0.49	0.09	0.05	0.14	0.05	2.8
1951/52	0.10	0.31	0.23	0.33	0.29	0.16	0.16	0.06	0.05	0.04	0.04	0.04	1.8
1952/53	0.15	0.33	0.33	0.23	0.17	0.12	0.13	0.09	0.21	0.06	0.04	0.04	1.9
1953/54	0.27	0.11	0.13	0.39	0.30	0.20	0.09	0.30	0.08	0.08	0.17	0.06	2.2
1954/55	0.05	0.08	0.40	0.33	0.12	0.09	0.05	0.04	0.04	0.03	0.03	0.05	1.3
1955/56	0.13	0.05	0.16	0.34	0.10	0.09	0.22	0.20	0.10	0.09	0.10	0.06	1.6
1956/57	0.12	0.33	0.14	0.11	0.09	0.15	0.13	0.19	0.06	0.04	0.06	0.06	1.5
1957/58	0.04	0.10	0.17	0.25	0.12	0.27	0.47	0.13	0.09	0.06	0.04	0.03	1.8
1958/59	0.03	0.23	0.38	0.22	0.08	0.25	0.36	0.14	0.08	0.05	0.05	0.15	2.0
1959/60	0.19	0.23	0.40	0.16	0.12	0.26	0.13	0.06	0.05	0.04	0.04	0.11	1.8
1960/61	0.42	0.27	0.64	0.44	0.17	0.07	0.38	0.09	0.09	0.05	0.04	0.05	2.7
1961/62	0.31	0.38	0.13	0.15	0.33	0.14	0.31	0.19	0.06	0.06	0.04	0.02	2.1
1962/63	0.03	0.14	0.32	0.19	0.16	0.25	0.11	0.08	0.06	0.05	0.23	0.11	1.7
1963/64	0.09	0.15	0.11	0.16	0.14	0.19	0.18	0.07	0.07	0.04	0.03	0.03	1.2
1964/65	0.22	0.10	0.28	0.43	0.11	0.25	0.72	0.13	0.06	0.04	0.05	0.17	2.5
1965/66	0.05	0.24	0.52	0.17	0.24	0.20	0.20	0.16	0.11	0.10	0.05	0.03	2.1
1966/67	0.29	0.56	0.50	0.24	0.09	0.15	0.15	0.10	0.08	0.04	0.03	0.05	2.3
1967/68	0.09	0.42	0.40	0.52	0.14	0.23	0.19	0.16	0.07	0.04	0.06	0.05	2.4
1968/69	0.03	0.04	0.22	0.11	0.19	0.21	0.29	0.13	0.09	0.05	0.06	0.15	1.6
1969/70	0.04	0.07	0.72	0.17	0.33	0.30	0.32	0.15	0.08	0.05	0.05	0.03	2.3
1970/71	0.05	0.13	0.11	0.24	0.31	0.29	0.26	0.25	0.08	0.05	0.04	0.04	1.9
1971/72	0.03	0.34	0.21	0.45	0.22	0.15	0.35	0.24	0.08	0.04	0.08	0.05	2.2
1972/73	0.03	0.06	0.23	0.23	0.45	0.16	0.14	0.10	0.11	0.07	0.04	0.13	1.7
1973/74	0.04	0.14	0.39	0.11	0.32	0.28	0.16	0.14	0.05	0.06	0.06	0.15	1.9
1974/75	0.65	0.48	0.19	0.15	0.07	0.40	0.19	0.15	0.05	0.03	0.04	0.05	2.4
1975/76	0.04	0.48	0.17	0.13	0.30	0.19	0.26	0.07	0.04	0.10	0.05	0.07	1.9
1976/77	0.32	0.25	0.29	0.15	0.13	0.10	0.14	0.25	0.25	0.25	0.21	0.05	2.4
1977/78	0.04	0.40	0.12	0.55	0.41	0.44	0.40	0.33	0.14	0.07	0.04	0.03	3.0
1978/79	0.04	0.04	0.12	0.56	0.25	0.31	0.57	0.15	0.06	0.05	0.08	0.06	2.3
1979/80	0.11	0.34	0.30	0.22	0.14	0.40	0.08	0.36	0.13	0.07	0.04	0.03	2.2
1980/81	0.49	0.31	0.54	0.68	0.25	0.14	0.16	0.15	0.06	0.06	0.04	0.04	2.9
1981/82	0.23	0.05	0.54	0.28	0.30	0.47	0.06	0.05	0.05	0.03	0.06	0.02	2.1
1982/83	0.40	0.29	0.53	0.14	0.37	0.30	0.26	0.13	0.08	0.09	0.25	0.05	2.9
1983/84	0.05	0.04	0.08	0.51	0.42	0.21	0.11	0.33	0.07	0.04	0.03	0.15	2.0
1984/85	0.09	0.32	0.24	0.26	0.10	0.35	0.12	0.35	0.07	0.04	0.04	0.02	2.0
1985/86	0.02	0.03	0.05	0.60	0.19	0.21	0.41	0.07	0.05	0.04	0.03	0.04	1.7
1986/87	0.03	0.12	0.33	0.23	0.33	0.18	0.10	0.06	0.08	0.04	0.03	0.02	1.6
1987/88	0.05	0.25	0.06	0.53	0.28	0.25	0.16	0.09	0.10	0.06	0.04	0.03	1.9
1988/89	0.03	0.02	0.03	0.03	0.17	0.07	0.38	0.06	0.04	0.03	0.03	0.02	0.9
1989/90	0.02	0.05	0.03	0.07	0.09	0.05	0.47	0.10	0.06	0.04	0.03	0.03	1.0
1990/91	0.04	0.20	0.30	0.11	0.09	0.22	0.32	0.33	0.07	0.06	0.03	0.11	1.9
1991/92	0.06	0.49	0.07	0.08	0.05	0.32	0.28	0.11	0.17	0.12	0.13	0.12	2.0
1992/93	0.71	0.27	0.39	0.06	0.07	0.06	0.23	0.09	0.08	0.09	0.06	0.18	2.3
1993/94	0.20	0.10	0.51	0.30	0.40	0.13	0.62	0.14	0.11	0.04	0.03	0.13	2.7
1994/95	0.13	0.10	0.33	0.49	0.26	0.39	0.08	0.10	0.04	0.03	0.02	0.06	2.0
1995/96	0.03	0.02	0.15	0.14	0.45	0.15	0.08	0.10	0.05	0.08	0.10	0.07	1.4
1996/97	0.14	0.62	0.29	0.34	0.08	0.06	0.06	0.15	0.21	0.18	0.24	0.05	2.4
1997/98	0.06	0.41	0.34	0.15	0.09	0.15	0.30	0.10	0.08	0.04	0.03	0.10	1.9
1998/99	0.50	0.38	0.17	0.29	0.37	0.25	0.25	0.27	0.06	0.04	0.03	0.03	2.6
1999/00	0.02	0.20	0.34	0.07	0.26	0.19	0.31	0.08	0.08	0.15	0.09	0.07	1.9
2000/01	0.41	0.36	0.18	0.33	0.16	0.21	0.25	0.13	0.05	0.06	0.04	0.03	2.2
2001/02	0.02	0.05	0.04	0.05	0.28	0.06	0.08	0.22	0.12	0.06	0.20	0.04	1.2
2002/03	0.14	0.32	0.52	0.46	0.27	0.14	0.07	0.13	0.05	0.03	0.02	0.03	2.2
2003/04	0.18	0.12	0.32	0.45	0.17	0.15	0.23	0.13	0.05	0.04	0.05	0.03	1.9
2004/05	0.06	0.10	0.29	0.23	0.18	0.09	0.29	0.08	0.05	0.03	0.03	0.03	1.5
2005/06	0.04	0.36	0.30	0.16	0.11	0.31	0.09	0.05	0.05	0.03	0.03	0.20	1.7

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.159	0.215	0.267	0.270	0.222	0.197	0.222	0.138	0.076	0.059	0.066	0.065	1.955
Larga	0.139	0.216	0.276	0.270	0.210	0.194	0.219	0.150	0.081	0.058	0.063	0.068	1.944
C. Climático	0.156	0.210	0.262	0.265	0.217	0.193	0.217	0.136	0.075	0.057	0.064	0.064	1.916

**SERIE DE APORTACIONES**

Cabecera embalse San Antón -Endara

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	1.20	1.70	3.40	1.04	3.15	1.20	1.07	2.02	0.99	0.48	1.04	1.73	19.0
1941/42	0.43	1.39	1.22	3.97	2.80	0.81	2.50	0.54	0.39	0.90	0.27	1.18	16.4
1942/43	0.53	0.42	0.64	2.42	2.64	0.58	0.64	0.95	0.42	0.42	0.20	1.38	11.2
1943/44	0.69	3.33	1.39	0.36	1.81	0.78	0.85	0.45	0.45	0.52	0.32	0.73	11.7
1944/45	3.57	2.67	3.30	4.29	0.46	0.88	0.82	1.08	0.32	0.30	0.64	0.44	18.8
1945/46	0.25	0.42	2.34	0.71	0.32	0.59	1.03	2.13	0.65	0.44	0.31	0.15	9.3
1946/47	0.84	2.81	3.62	1.38	1.64	0.90	0.50	0.94	0.33	0.21	0.44	1.04	14.6
1947/48	1.91	1.95	2.65	2.93	0.54	0.49	0.91	1.13	0.74	0.31	0.45	1.27	15.3
1948/49	1.12	1.11	1.22	2.00	0.64	2.13	1.29	1.70	0.56	0.36	0.37	0.76	13.3
1949/50	0.73	4.53	3.36	1.09	1.89	1.30	2.87	1.34	0.39	0.22	0.40	0.36	18.5
1950/51	2.51	2.52	5.57	3.85	3.26	2.04	1.49	3.68	0.89	0.38	1.54	0.74	28.5
1951/52	1.84	3.25	2.46	3.43	3.21	1.72	1.58	0.51	0.34	0.80	0.28	0.78	20.2
1952/53	2.24	3.74	3.25	1.98	1.81	1.01	1.57	1.00	1.99	0.89	0.35	0.82	20.6
1953/54	4.33	1.88	1.35	3.59	3.91	1.76	1.08	2.98	0.84	1.18	1.99	0.91	25.8
1954/55	1.00	1.49	4.18	3.23	1.43	0.82	0.46	0.38	0.53	0.47	0.14	1.28	15.4
1955/56	2.45	0.36	1.84	3.32	0.50	0.94	2.68	1.99	1.31	0.91	0.76	0.78	17.8
1956/57	1.58	2.93	1.23	0.99	0.92	0.65	1.49	1.71	1.99	0.90	0.28	1.03	15.7
1957/58	0.61	1.66	1.94	2.49	1.10	2.84	3.74	1.44	0.95	0.70	0.31	0.31	18.1
1958/59	0.77	3.40	3.71	1.97	0.51	2.12	2.80	1.22	0.73	0.60	0.44	2.33	20.6
1959/60	2.48	2.72	3.79	1.47	1.16	2.22	1.31	0.73	0.68	0.48	0.51	1.71	19.3
1960/61	4.78	2.90	5.90	4.25	1.49	0.45	3.48	0.76	1.13	0.61	0.24	0.98	27.0
1961/62	3.30	3.87	1.33	1.86	3.73	1.47	2.69	2.10	0.41	0.72	0.20	0.18	21.8
1962/63	0.41	2.54	3.27	1.70	1.77	2.30	1.35	0.93	0.83	0.53	2.05	1.53	19.2
1963/64	1.28	1.80	1.26	1.25	1.45	1.80	2.31	0.83	0.70	0.28	0.36	0.22	13.5
1964/65	3.34	1.85	2.67	3.43	0.68	1.92	4.87	1.26	0.41	0.43	0.65	2.35	23.9
1965/66	0.64	2.57	4.77	1.54	2.39	1.65	1.78	1.54	1.13	1.28	0.32	0.19	19.8
1966/67	3.74	5.36	4.78	2.24	0.58	1.55	1.42	1.08	0.74	0.29	0.19	1.08	23.1
1967/68	1.88	4.36	3.65	5.11	1.34	1.81	1.94	1.86	0.49	0.26	0.75	0.95	24.4
1968/69	0.22	0.92	3.14	1.01	2.28	1.80	2.97	1.18	0.83	0.31	0.61	1.77	17.0
1969/70	0.24	1.11	6.67	2.02	3.45	2.42	2.76	1.24	0.70	0.33	0.56	0.17	21.7
1970/71	0.75	1.12	0.87	1.29	2.62	2.11	1.89	2.01	0.64	0.35	0.27	0.46	14.4
1971/72	0.18	2.92	1.56	3.00	1.42	1.08	2.70	1.83	0.51	0.25	0.55	0.36	16.4
1972/73	0.19	0.42	1.70	1.51	4.21	1.21	1.15	0.67	0.93	0.63	0.31	1.05	14.0
1973/74	0.24	1.28	2.99	0.59	2.69	2.30	1.22	1.12	0.33	0.62	0.53	1.44	15.3
1974/75	6.05	4.50	1.74	0.86	0.37	2.97	1.59	1.06	0.37	0.19	0.35	0.52	20.5
1975/76	0.23	3.70	1.30	0.75	2.72	1.26	2.04	0.55	0.24	1.25	0.32	0.69	15.0
1976/77	2.18	1.90	1.99	0.72	0.52	0.68	1.10	1.71	1.65	2.60	1.26	0.27	16.6
1977/78	0.27	3.22	0.90	3.18	3.48	3.21	2.74	2.79	0.87	0.53	0.24	0.21	21.6
1978/79	0.44	0.42	0.92	3.68	1.66	2.16	4.16	1.06	0.48	0.38	0.53	0.70	16.6
1979/80	1.00	3.19	2.10	1.47	0.64	2.33	0.73	2.89	0.91	0.59	0.23	0.22	16.3
1980/81	3.67	2.27	3.94	4.64	1.30	1.08	1.38	1.20	0.35	0.49	0.22	0.30	20.8
1981/82	2.05	0.39	3.80	1.85	2.41	3.63	0.40	0.42	0.34	0.16	0.37	0.15	16.0
1982/83	3.71	2.39	3.93	0.94	2.57	2.33	1.69	0.85	0.62	0.78	1.86	0.32	22.0
1983/84	0.36	0.34	0.72	3.63	3.23	1.03	0.99	2.50	0.60	0.23	0.18	1.58	15.4
1984/85	0.90	2.50	1.72	1.47	0.44	2.34	0.91	2.50	0.44	0.24	0.31	0.11	13.9
1985/86	0.09	0.63	0.88	4.30	1.32	1.65	3.31	0.56	0.54	0.22	0.20	0.85	14.5
1986/87	0.39	1.75	2.96	1.47	2.89	1.52	1.31	0.57	0.71	0.42	0.21	0.12	14.3
1987/88	1.21	3.35	0.76	3.29	2.15	2.51	1.60	0.96	0.97	0.56	0.32	0.28	18.0
1988/89	0.13	0.09	0.70	0.23	1.52	0.74	2.97	0.40	0.23	0.27	0.15	0.24	7.7
1989/90	0.11	0.85	0.27	0.83	0.67	0.40	3.77	1.02	0.79	0.26	0.14	0.33	9.4
1990/91	1.02	3.03	3.22	1.14	1.06	1.90	2.44	2.59	0.70	0.32	0.19	1.36	19.0
1991/92	1.02	3.66	0.72	0.57	0.47	2.28	2.12	0.79	1.34	0.97	1.11	0.73	15.8
1992/93	5.72	2.55	2.79	0.40	0.53	0.42	2.02	0.66	0.46	0.88	0.50	1.42	18.3
1993/94	1.36	0.96	3.73	2.61	3.35	1.47	4.65	1.25	1.01	0.31	0.23	1.50	22.4
1994/95	1.59	1.12	2.65	4.22	2.14	3.28	0.60	1.03	0.24	0.24	0.16	1.86	19.1
1995/96	0.14	0.30	1.73	1.38	3.68	1.23	0.91	1.17	0.41	0.98	0.81	0.73	13.5
1996/97	1.42	5.67	2.23	2.27	0.49	0.38	0.99	1.19	1.66	1.49	0.88	0.35	19.0
1997/98	0.69	2.94	2.95	1.07	0.69	0.90	2.31	0.83	0.72	0.41	0.20	1.39	15.1
1998/99	4.90	3.53	1.28	3.01	3.80	2.41	1.90	2.79	0.47	0.31	0.16	0.27	24.8
1999/00	0.21	1.93	2.87	0.36	3.22	1.81	2.40	0.65	0.63	1.69	0.61	0.48	16.9
2000/01	3.85	2.51	1.27	2.41	1.09	1.55	1.99	1.14	0.38	0.56	0.30	0.16	17.2
2001/02	0.14	0.97	0.29	0.62	2.79	0.48	0.95	2.58	1.15	0.69	1.58	0.25	12.5
2002/03	1.19	2.39	4.58	3.87	2.13	1.35	0.49	1.32	0.30	0.18	0.11	0.40	18.3
2003/04	1.61	1.11	2.95	4.86	1.40	1.45	1.36	1.09	0.37	0.21	0.38	0.24	17.0
2004/05	0.74	1.16	2.51	2.26	1.51	0.86	2.61	0.66	0.28	0.18	0.15	0.28	13.2
2005/06	0.39	3.13	2.65	1.79	0.98	2.54	0.69	0.40	0.50	0.18	0.22	1.37	14.8

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	1.486	1.980	2.233	2.134	1.840	1.599	1.799	1.197	0.624	0.508	0.444	0.656	16.500
Larga	1.531	2.208	2.485	2.173	1.834	1.572	1.853	1.326	0.697	0.562	0.501	0.790	17.532
C. Climático	1.456	1.941	2.188	2.092	1.803	1.567	1.763	1.173	0.611	0.498	0.435	0.643	16.170

**SERIE DE APORTACIONES**

Regata Errekaundi toma Vera de Bidassoa

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	0.007	0.013	0.027	0.009	0.025	0.009	0.010	0.013	0.008	0.004	0.011	0.013	0.1
1941/42	0.005	0.008	0.013	0.035	0.018	0.006	0.022	0.005	0.003	0.007	0.002	0.010	0.1
1942/43	0.003	0.002	0.005	0.020	0.018	0.005	0.005	0.006	0.003	0.002	0.002	0.009	0.1
1943/44	0.007	0.020	0.012	0.004	0.016	0.006	0.009	0.004	0.004	0.004	0.003	0.008	0.1
1944/45	0.019	0.018	0.018	0.026	0.006	0.007	0.006	0.009	0.003	0.003	0.006	0.005	0.1
1945/46	0.003	0.004	0.019	0.005	0.004	0.004	0.009	0.015	0.006	0.003	0.003	0.002	0.1
1946/47	0.005	0.023	0.030	0.012	0.013	0.006	0.004	0.006	0.003	0.002	0.007	0.011	0.1
1947/48	0.010	0.014	0.020	0.025	0.005	0.004	0.006	0.011	0.005	0.003	0.005	0.016	0.1
1948/49	0.006	0.007	0.009	0.013	0.006	0.015	0.008	0.013	0.005	0.003	0.004	0.010	0.1
1949/50	0.003	0.025	0.021	0.015	0.015	0.008	0.023	0.009	0.003	0.002	0.004	0.002	0.1
1950/51	0.018	0.015	0.039	0.028	0.020	0.014	0.011	0.030	0.006	0.003	0.013	0.005	0.2
1951/52	0.008	0.023	0.017	0.023	0.022	0.010	0.012	0.004	0.003	0.004	0.002	0.005	0.1
1952/53	0.016	0.026	0.023	0.016	0.013	0.007	0.009	0.006	0.017	0.004	0.003	0.005	0.1
1953/54	0.022	0.010	0.011	0.024	0.022	0.010	0.007	0.020	0.006	0.007	0.013	0.005	0.2
1954/55	0.004	0.008	0.032	0.023	0.009	0.006	0.003	0.002	0.004	0.002	0.001	0.010	0.1
1955/56	0.015	0.003	0.015	0.025	0.004	0.007	0.020	0.015	0.008	0.008	0.008	0.006	0.1
1956/57	0.011	0.023	0.010	0.008	0.008	0.005	0.013	0.010	0.014	0.004	0.002	0.009	0.1
1957/58	0.004	0.012	0.014	0.017	0.009	0.016	0.034	0.008	0.006	0.005	0.003	0.003	0.1
1958/59	0.003	0.024	0.027	0.014	0.005	0.014	0.026	0.009	0.005	0.004	0.004	0.014	0.1
1959/60	0.016	0.016	0.026	0.011	0.008	0.014	0.010	0.003	0.003	0.003	0.003	0.013	0.1
1960/61	0.030	0.017	0.041	0.028	0.012	0.004	0.028	0.006	0.007	0.004	0.002	0.005	0.2
1961/62	0.024	0.028	0.010	0.010	0.023	0.009	0.024	0.013	0.004	0.006	0.002	0.001	0.2
1962/63	0.002	0.016	0.026	0.012	0.011	0.015	0.009	0.006	0.005	0.003	0.020	0.009	0.1
1963/64	0.008	0.011	0.008	0.011	0.009	0.012	0.012	0.005	0.006	0.003	0.003	0.002	0.1
1964/65	0.020	0.011	0.023	0.025	0.007	0.012	0.047	0.009	0.004	0.003	0.006	0.017	0.2
1965/66	0.003	0.019	0.035	0.010	0.017	0.011	0.014	0.011	0.008	0.007	0.003	0.002	0.1
1966/67	0.025	0.040	0.033	0.015	0.005	0.009	0.010	0.006	0.005	0.002	0.002	0.007	0.2
1967/68	0.010	0.030	0.027	0.032	0.009	0.013	0.014	0.011	0.004	0.002	0.007	0.005	0.2
1968/69	0.002	0.005	0.019	0.007	0.014	0.012	0.023	0.008	0.006	0.003	0.005	0.013	0.1
1969/70	0.002	0.006	0.048	0.012	0.023	0.017	0.021	0.009	0.005	0.003	0.005	0.002	0.2
1970/71	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.003	0.002	0.002	0.0
1971/72	0.001	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.002	0.002	0.002	0.0
1972/73	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.0
1973/74	0.002	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.002	0.002	0.002	0.0
1974/75	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.001	0.001	0.0
1975/76	0.001	0.002	0.003	0.003	0.004	0.004	0.004	0.003	0.002	0.002	0.002	0.002	0.0
1976/77	0.003	0.003	0.004	0.004	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.003	0.0
1977/78	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.004	0.003	0.002	0.002	0.0
1978/79	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.0
1979/80	0.003	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.002	0.001	0.0
1980/81	0.002	0.003	0.004	0.005	0.005	0.004	0.004	0.004	0.003	0.002	0.002	0.001	0.0
1981/82	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.002	0.002	0.001	0.001	0.001	0.0
1982/83	0.002	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.0
1983/84	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.003	0.002	0.002	0.002	0.0
1984/85	0.003	0.003	0.004	0.004	0.003	0.004	0.004	0.004	0.003	0.002	0.002	0.001	0.0
1985/86	0.001	0.001	0.002	0.003	0.004	0.004	0.004	0.004	0.003	0.002	0.001	0.001	0.0
1986/87	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.003	0.003	0.002	0.002	0.001	0.0
1987/88	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.003	0.002	0.002	0.002	0.0
1988/89	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.001	0.001	0.0
1989/90	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.001	0.001	0.0
1990/91	0.001	0.002	0.003	0.004	0.003	0.003	0.004	0.004	0.004	0.003	0.002	0.002	0.0
1991/92	0.002	0.003	0.003	0.003	0.002	0.003	0.004	0.004	0.003	0.003	0.003	0.003	0.0
1992/93	0.003	0.004	0.004	0.004	0.003	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.0
1993/94	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.002	0.001	0.002	0.0
1994/95	0.002	0.002	0.003	0.004	0.004	0.004	0.004	0.003	0.002	0.001	0.001	0.001	0.0
1995/96	0.001	0.001	0.002	0.003	0.003	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.0
1996/97	0.002	0.003	0.004	0.004	0.004	0.003	0.002	0.003	0.003	0.003	0.003	0.002	0.0
1997/98	0.002	0.003	0.004	0.004	0.003	0.003	0.004	0.003	0.003	0.002	0.002	0.002	0.0
1998/99	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.002	0.001	0.001	0.0
1999/00	0.001	0.002	0.003	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.002	0.0
2000/01	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.002	0.002	0.001	0.0
2001/02	0.001	0.006	0.003	0.004	0.019	0.004	0.006	0.016	0.009	0.004	0.017	0.003	0.1
2002/03	0.010	0.022	0.035	0.027	0.018	0.008	0.005	0.009	0.003	0.002	0.001	0.005	0.1
2003/04	0.018	0.010	0.022	0.028	0.011	0.009	0.017	0.009	0.003	0.002	0.006	0.003	0.1
2004/05	0.006	0.008	0.020	0.014	0.011	0.006	0.020	0.005	0.003	0.002	0.004	0.004	0.1
2005/06	0.004	0.029	0.021	0.010	0.008	0.017	0.006	0.003	0.005	0.002	0.002	0.021	0.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	0.003	0.005	0.006	0.006	0.005	0.005	0.005	0.004	0.003	0.002	0.003	0.003	0.051
Larga	0.006	0.010	0.013	0.011	0.008	0.007	0.009	0.007	0.004	0.003	0.004	0.005	0.086
C. Climático	0.003	0.005	0.006	0.006	0.005	0.004	0.005	0.004	0.003	0.002	0.003	0.003	0.050

**SERIE DE APORTACIONES**

Río Bidassoa aguas abajo de la confluencia con el río Endara

Año	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
1940/41	2.90	4.63	10.97	4.09	11.04	4.22	3.67	6.29	3.23	1.79	3.46	4.99	61.3
1941/42	1.61	3.58	4.01	15.73	8.67	2.87	8.83	1.93	1.38	2.36	1.02	3.07	55.1
1942/43	1.30	1.03	1.67	7.82	7.93	2.23	2.00	2.71	1.34	1.14	0.72	3.36	33.2
1943/44	1.93	9.46	4.39	1.55	6.34	2.58	2.82	1.55	1.46	1.38	1.05	1.91	36.4
1944/45	9.94	7.54	9.68	14.81	2.23	3.17	2.59	3.70	1.36	1.01	2.07	1.23	59.3
1945/46	0.87	1.03	6.43	2.10	1.58	1.98	3.49	6.94	2.24	1.36	1.01	0.62	29.6
1946/47	1.29	7.60	11.11	4.24	5.45	2.81	1.62	2.23	1.12	0.73	1.49	3.11	42.8
1947/48	3.52	4.64	7.60	9.97	2.15	1.81	2.35	3.67	1.95	1.08	1.31	4.16	44.2
1948/49	2.07	2.11	2.79	4.87	2.15	6.36	3.15	5.00	1.80	1.15	1.08	2.42	35.0
1949/50	1.27	9.39	8.71	5.02	5.62	3.83	9.41	3.82	1.49	0.92	1.18	0.82	51.5
1950/51	5.89	6.16	16.08	11.76	9.63	6.31	4.40	12.43	2.75	1.42	4.67	1.76	83.3
1951/52	3.47	9.04	6.76	10.45	9.43	4.71	4.62	1.77	1.22	1.62	0.91	1.54	55.5
1952/53	5.07	10.03	9.64	6.06	5.41	3.03	4.14	2.51	6.27	1.98	1.12	1.69	56.9
1953/54	9.81	3.89	3.55	10.81	10.43	5.27	2.76	8.61	2.44	2.63	5.50	2.20	67.9
1954/55	1.65	2.87	11.41	9.62	4.12	2.41	1.43	1.07	1.27	1.00	0.57	2.58	40.0
1955/56	5.27	1.26	4.78	9.85	3.03	2.25	7.18	5.78	3.23	2.64	2.63	2.06	49.9
1956/57	3.52	8.68	3.59	2.92	3.03	2.07	4.25	4.27	6.12	2.14	1.08	2.40	44.1
1957/58	1.23	3.47	4.82	7.14	3.35	8.14	12.82	3.91	2.78	1.83	1.09	0.93	51.5
1958/59	1.18	8.15	10.54	5.86	2.06	6.18	9.22	3.60	2.18	1.58	1.33	5.68	57.5
1959/60	5.70	7.03	11.52	4.43	3.17	7.32	3.59	1.95	1.68	1.18	1.36	4.31	53.2
1960/61	12.79	8.34	19.15	13.11	4.69	1.81	11.16	2.43	2.98	1.58	0.92	2.14	81.1
1961/62	9.10	11.74	3.74	4.84	10.30	4.10	8.73	5.93	1.62	1.77	0.84	0.58	63.3
1962/63	0.75	6.46	9.26	4.93	5.06	6.87	3.56	2.41	2.16	1.44	6.96	3.75	53.6
1963/64	2.54	4.37	3.19	3.53	3.95	5.07	6.20	2.21	2.04	1.04	0.97	0.69	35.8
1964/65	7.89	3.98	7.74	11.19	2.67	6.06	18.08	3.57	1.59	1.16	1.76	5.98	71.7
1965/66	1.46	7.15	14.76	4.31	7.07	4.99	5.24	4.32	3.28	2.97	1.18	0.76	57.5
1966/67	9.54	16.80	14.55	6.67	2.29	4.17	3.90	2.79	2.12	1.09	0.72	2.20	66.8
1967/68	3.81	12.49	11.39	14.93	4.11	5.69	5.57	4.95	1.72	1.07	2.10	1.93	69.8
1968/69	0.76	1.61	7.44	2.60	6.01	5.38	9.13	3.54	2.48	1.20	1.65	4.61	46.4
1969/70	1.00	2.27	19.96	5.62	9.82	7.36	8.84	3.65	2.13	1.17	1.53	0.69	64.0
1970/71	1.69	3.33	2.55	4.96	7.57	6.61	6.22	5.82	2.13	1.40	0.93	1.26	44.5
1971/72	0.71	8.39	4.81	9.83	5.29	3.46	8.36	5.51	2.03	1.10	2.01	1.29	52.8
1972/73	0.81	1.40	5.27	5.01	11.20	3.70	3.73	2.39	2.94	1.76	1.11	3.35	42.7
1973/74	1.00	3.24	9.06	2.51	7.91	6.46	4.02	3.40	1.37	1.58	1.59	3.93	46.0
1974/75	15.88	11.75	4.84	3.33	1.62	8.95	4.60	3.69	1.37	0.82	1.26	1.49	59.6
1975/76	1.04	11.61	4.13	2.96	7.49	4.24	6.39	1.88	1.04	3.04	1.19	1.98	47.0
1976/77	7.39	5.90	7.06	3.35	2.84	2.27	3.55	5.55	5.89	6.55	4.59	1.18	56.1
1977/78	1.13	9.71	2.94	11.70	9.82	9.92	9.52	7.84	3.36	1.82	1.02	0.92	69.7
1978/79	1.10	1.17	2.86	11.95	5.89	6.72	13.37	3.68	1.61	1.33	1.97	1.81	53.5
1979/80	2.70	8.22	7.06	4.96	3.14	8.38	2.18	8.40	3.11	1.85	0.99	0.80	51.8
1980/81	11.33	7.11	12.55	15.11	5.74	3.42	4.18	3.49	1.48	1.60	0.88	1.13	68.0
1981/82	5.52	1.31	12.30	6.08	7.21	10.53	1.66	1.26	1.38	0.65	1.48	0.56	49.9
1982/83	9.82	7.04	12.48	3.21	8.57	6.78	6.20	3.10	2.07	2.39	5.78	1.22	68.6
1983/84	1.16	1.01	1.88	11.05	9.80	4.35	2.89	7.60	1.88	1.03	0.79	4.47	47.9
1984/85	2.26	7.56	5.54	5.63	2.31	7.63	3.16	7.86	1.72	1.03	1.14	0.49	46.3
1985/86	0.35	1.18	1.63	12.92	4.52	4.54	9.44	1.80	1.46	0.86	0.67	1.39	40.7
1986/87	0.89	3.14	7.57	4.97	7.93	4.27	2.68	1.65	2.08	1.14	0.77	0.50	37.6
1987/88	1.88	6.28	1.77	10.94	6.76	5.57	3.89	2.44	2.61	1.56	1.05	0.83	45.6
1988/89	0.58	0.38	1.11	0.78	3.87	1.78	8.24	1.51	0.96	0.81	0.60	0.62	21.2
1989/90	0.44	1.80	0.75	1.94	2.14	1.23	10.94	2.37	1.67	0.90	0.59	0.77	25.5
1990/91	1.57	5.66	7.47	2.69	2.40	5.13	7.09	7.73	1.93	1.45	0.81	3.08	47.0
1991/92	1.84	11.29	1.90	1.86	1.32	6.71	6.42	2.59	4.35	2.89	3.28	2.83	47.3
1992/93	17.03	6.55	9.08	1.59	1.75	1.42	5.51	2.18	1.76	2.35	1.47	4.18	54.9
1993/94	4.30	2.41	11.60	7.34	9.92	3.39	14.38	3.60	3.09	1.10	0.75	3.93	65.8
1994/95	3.67	2.54	7.68	11.64	6.37	9.11	2.10	2.81	1.04	0.76	0.60	2.78	51.1
1995/96	0.62	0.71	4.01	3.43	10.55	3.69	2.18	2.71	1.32	2.16	2.32	1.80	35.5
1996/97	3.26	15.35	7.00	7.72	2.02	1.47	1.82	3.54	5.18	4.34	4.76	1.22	57.7
1997/98	1.49	9.44	8.30	3.52	2.17	3.31	7.25	2.57	2.02	1.20	0.78	3.16	45.2
1998/99	12.48	9.49	4.05	7.30	9.54	6.29	6.09	6.66	1.70	1.12	0.66	0.96	66.3
1999/00	0.64	5.27	8.04	1.56	6.89	4.72	7.31	2.15	1.99	4.07	2.07	1.76	46.5
2000/01	10.02	8.40	4.42	7.65	3.84	4.74	6.15	3.24	1.43	1.58	1.00	0.65	53.1
2001/02	0.50	1.96	0.97	1.42	7.93	1.57	2.54	7.31	3.55	1.73	6.39	1.05	36.9
2002/03	3.54	8.58	15.59	13.09	7.82	3.84	2.05	3.84	1.24	0.78	0.48	1.23	62.1
2003/04	6.17	3.53	9.37	13.82	4.90	4.13	6.56	3.70	1.42	0.94	1.74	0.88	57.2
2004/05	1.92	2.78	8.03	6.56	5.09	2.53	8.32	2.22	1.24	0.75	0.71	1.09	41.2
2005/06	1.16	10.63	8.86	4.74	3.39	7.95	2.54	1.37	1.61	0.78	0.69	6.43	50.1

Promedio Serie	Oct	Nov	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Anual
Corta	4.017	5.438	6.690	6.483	5.567	4.619	5.446	3.511	2.006	1.536	1.624	1.885	48.821
Larga	3.894	5.953	7.359	6.817	5.611	4.725	5.732	3.924	2.218	1.615	1.699	2.139	51.686
C. Climático	3.936	5.329	6.557	6.353	5.455	4.526	5.337	3.441	1.966	1.505	1.591	1.848	47.844