



CUENCAS VERTIENTES AL RÍO PARAGUAY – REGION ORIENTAL

CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	ANUAL
RÍO APA 4098 Km²	PRECIPITACION CUENCA (mm)	81.54	144.59	175.82	190.01	170.25	160.6	136.29	114.78	125.09	56.24	40.88	38.57	1434.64
	ETP CUENCA (mm)	121.87	145.64	147.33	149.28	141.16	116.08	128.23	102.52	79.98	74.27	88.68	113.43	1408.46
	ETR CUENCA (mm)	71.75	108.02	127.35	136.97	133.1	110.78	120.16	92.81	75.04	71.51	76.02	62.66	1186.18
	ESCORRENTIA (mm)	7.67	17.57	28.2	37.22	32.25	27.96	25.29	18.88	27.63	10.81	8.73	8.35	250.57
	CAUDAL (m³/s)	45.57	101.04	167.55	214.01	185.42	177.96	145.41	112.17	158.89	64.22	50.21	48.02	122.54
	q (CAUDAL ESPECIFICO) (lts/s Km²)	2.96	6.56	10.88	13.9	12.04	11.56	9.44	7.28	10.32	4.17	3.26	3.12	7.96
	APORTACION TOTAL (Hm³)	118.11	270.63	434.29	573.21	496.62	430.53	389.46	290.75	425.57	166.47	134.48	128.61	3858.73
RÍO AQUIDABAN 11.611 Km²	PRECIPITACION CUENCA (mm)	85.78	146.53	187.4	186.35	165.49	160.67	136.28	124.84	131.21	65.25	42.35	38.41	1470.54
	ETP CUENCA (mm)	119.39	144.49	150.11	158.29	150.43	120.94	130.02	100.97	76.36	66.19	80.98	107.76	1405.92
	ETR CUENCA (mm)	76.49	111.28	131	144.75	137.36	109.12	117.64	89.49	71	64.84	73.9	76.71	1203.58
	ESCORRENTIA (mm)	8.18	18.58	35.42	35.84	31.58	29.11	24.33	23.52	32.37	12.58	9.36	8.23	269.11
	CAUDAL (m³/s)	36.66	80.55	158.67	155.35	136.89	139.74	105.49	105.35	140.33	56.35	40.59	35.68	99.3
	q (CAUDAL ESPECIFICO) (lts/s Km²)	3.16	6.94	13.67	13.38	11.79	12.03	9.09	9.07	12.09	4.85	3.5	3.07	8.55
	APORTACION TOTAL (Hm³)	95.01	215.73	411.27	416.09	366.66	338.05	282.54	273.06	375.85	146.06	108.7	95.55	3124.59
RÍO YPANE 9.977 KM²	PRECIPITACION CUENCA (mm)	90.11	150.94	191.08	182.68	156.14	155.47	129.15	131.69	134.57	72.1	50.24	45.28	1489.43
	ETP CUENCA (mm)	109.98	133.37	139.97	146.69	137.85	112.96	119.41	94.52	73	61.56	76.74	101.26	1307.3
	ETR CUENCA (mm)	81.98	109.83	128.39	140.72	129.79	104.72	110.42	85.14	69.24	61.03	73.37	85.81	1180.45
	ESCORRENTIA (mm)	11.85	23.44	42.06	38.57	33.12	30.65	25.21	30.53	38.34	16.82	11.67	9.65	311.91
	CAUDAL (m³/s)	45.62	87.32	161.88	143.68	123.37	126.41	93.9	117.53	142.8	64.74	43.49	35.94	98.89
	q (CAUDAL ESPECIFICO) (lts/s Km2)	4.57	8.75	16.23	14.4	12.37	12.67	9.41	11.78	14.31	6.49	4.36	3.6	9.91
	APORTACION TOTAL (Hm³)	118.24	233.87	419.6	384.84	330.42	305.81	251.49	304.64	382.47	167.81	116.47	96.27	3111.96
INTERCUENCA ARROYO TAGATIYA 4.020 Km²	PRECIPITACION CUENCA (mm)	58.49	137.85	164.83	159.4	162.71	150.17	130.67	111.01	122.95	49.79	35.38	31.93	1315.17
	ETP CUENCA (mm)	132.64	157.66	161.74	172.89	165.87	130.48	144.83	108.26	80.99	75.68	90.97	117.51	1539.51
	ETR CUENCA (mm)	55.95	97.61	125.61	135.22	125.98	104.76	119.65	90.48	69.57	68.47	64.67	53.71	1111.7
	ESCORRENTIA (mm)	5.39	16.04	25.1	25.61	29.28	23.15	19.73	15.59	24.87	7.31	6.78	6.07	204.91
	CAUDAL (m³/s)	8.37	24.1	38.95	38.46	43.98	38.5	29.63	24.19	37.35	11.34	10.18	9.12	26.18
	q (CAUDAL ESPECIFICO) (lts/s Km2)	2.08	5.99	9.68	9.56	10.93	9.57	7.36	6.01	9.28	2.82	2.53	2.27	6.51
	APORTACION TOTAL (Hm³)	21.68	64.54	100.97	103.02	117.8	93.15	79.36	62.7	100.03	29.4	27.27	24.43	824.36
INTERCUENCA Aº CABRAL CUE 3.250 Km²	PRECIPITACION CUENCA (mm)	71.02	126.88	174.17	162.64	147.1	143.27	123.67	126.16	124.19	58.93	42.77	33.54	1334.34
	ETP CUENCA (mm)	116.81	142.2	149.14	164.55	154.87	124.16	129.3	98.29	73.22	59.1	73.85	101.66	1387.14
	ETR CUENCA (mm)	70.15	100.96	120.92	138.67	121.58	98.11	106.67	79.56	66.21	57.47	67.37	73.73	1101.39
	ESCORRENTIA (mm)	6.98	13.34	33.44	26.8	28.74	25.08	20.74	25.78	31.25	8.36	8.26	6.6	235.38
	CAUDAL (m³/s)	8.76	16.19	41.93	32.52	34.87	33.7	25.17	32.32	37.92	10.49	10.03	8.01	24.32
	q (CAUDAL ESPECIFICO) (lts/s Km2)	2.69	4.98	12.9	10.01	10.73	10.37	7.74	9.95	11.67	3.23	3.09	2.47	7.48
	APORTACION TOTAL (Hm³)	22.69	43.36	108.68	87.1	93.39	81.52	67.41	83.78	101.56	27.18	26.86	21.46	764.98



BALANCE HIDRICO SUPERFICIAL DEL PARAGUAY

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RÍO TEBICUARY 27.314 Km²	PRECIPITACIO N CUENCA (mm)	101.88	170.49	175.04	140.51	154.19	140.33	124.6	172.36	143.78	98.7	80.45	66.22	1568.52
	ETP CUENCA (mm)	99.41	130.95	149.26	170.26	160.4	129.88	128.48	93.99	65.75	47.52	65.43	86.31	1327.64
	ETR CUENCA (mm)	90.16	113.28	128.26	126.92	106.13	97.63	97.35	76.1	62.09	46.22	63.89	79.87	1087.91
	ESCORRENTI A (mm)	26.25	44.67	53.01	39.84	41.19	37.11	33.75	52.58	54.45	39.56	35.39	26.77	484.57
	CAUDAL (m³/s)	276.68	455.76	558.86	406.5	420.24	419.2	344.34	554.26	555.45	417.04	361.07	273.07	420.21
	q (CAUDAL ESPECIFICO) (lts/s Km2)	10.13	16.68	20.45	14.88	15.38	15.34	12.6	20.28	20.33	15.26	13.21	9.99	15.38
	APORTACION TOTAL (Hm³)	717.16	1220.69	1448.57	1088.76	1125.57	1014.14	922.29	1436.63	1487.73	1080.98	967.09	731.4	13241
RÍO JEJUI 20.337 Km²	PRECIPITACIO N CUENCA (mm)	99.3	156.74	188.38	171.91	137.03	130.16	102.14	145.41	153.4	82.53	67.34	60.09	1494.42
	ETP CUENCA (mm)	101.43	128.23	140.45	153.26	142.1	116.18	119.54	92.16	68.43	52.94	69.05	92.02	1275.78
	ETR CUENCA (mm)	79.46	107	124.66	131.89	110.09	90.45	95.93	71.25	63.24	52.03	67.27	81.82	1075.07
	ESCORRENTI A (mm)	21.09	34.94	52.35	49.26	39.19	33.05	26.62	37.48	54.48	31.06	25.52	19.54	424.59
	CAUDAL (m³/s)	165.49	265.26	410.75	373.99	297.53	277.86	202.12	294.1	413.67	243.73	193.79	148.4	273.89
	q (CAUDAL ESPECIFICO) (lts/s Km²)	8.14	13.04	20.2	18.39	14.63	13.66	9.94	14.46	20.34	11.98	9.53	7.3	13.47
	APORTACION TOTAL (Hm³)	428.95	710.48	1064.67	1001.71	796.91	672.2	541.37	762.32	1107.99	631.75	519.04	397.49	8634.87
RÍO MANDUVIRÁ. 14.554 Km²	PRECIPITACIO N CUENCA (mm)	92.24	160.41	177.65	157.58	138.57	124.05	106.14	151.15	138.41	80.97	61.92	52.75	1441.83
	ETP CUENCA (mm)	103.86	130.5	146.35	165.41	150.64	123.63	125.54	93.84	68.4	50.94	66.77	91.8	1317.67
	ETR CUENCA (mm)	78.87	105.57	125.08	128.78	104.54	91.85	93.38	71.41	63.43	49.49	63.76	78.58	1054.73
	ESCORRENTI A (mm)	18.56	34.87	48.67	41.3	37.07	30.5	25.85	38.16	46.87	28.75	23.46	17.26	391.33
	CAUDAL (m³/s)	104.16	189.39	273.15	224.3	201.34	183.42	140.38	214.19	254.55	161.36	127.44	93.77	180.62
	q (CAUDAL ESPECIFICO) (lts/s Km2)	7.16	13.02	18.78	15.42	13.84	12.61	9.65	14.72	17.5	11.09	8.76	6.45	12.42
	APORTACION TOTAL (Hm³)	269.97	507.25	708	600.75	539.26	443.72	376	555.17	681.8	418.25	341.33	251.14	5692.64
INTERCUENCA LAGO YPOA 6.689 Km²	PRECIPITACIO N CUENCA (mm)	85.85	155.41	169.46	160.79	153.95	137.05	127.1	158.35	125.91	83.93	55.48	57.52	1470.79
	ETP CUENCA (mm)	108	132.13	152.78	175.83	159.76	132.43	131.01	96.9	69.16	49.2	65.98	93.85	1367
	ETR CUENCA (mm)	81.95	101.33	120.23	126.25	109.87	97.75	97.21	76.07	63.51	47.16	61.13	79.88	1062.35
	ESCORRENTI A (mm)	17.55	33.9	46.1	42.25	40.54	35.53	34.31	45.41	44.17	30.56	23.39	18.19	411.9
	CAUDAL (m³/s)	45.22	84.53	118.8	105.36	101.09	98.09	85.56	117.01	110.15	78.74	58.33	45.35	87.35
	q (CAUDAL ESPECIFICO) (lts/s Km²)	6.77	12.66	17.79	15.77	15.13	14.69	12.81	17.52	16.49	11.79	8.73	6.79	13.08
	APORTACION TOTAL (Hm³)	117.2	226.41	307.92	282.19	270.75	237.3	229.17	303.29	295.03	204.1	156.23	121.47	2751.05
INTERCUENC A ARROYO ÑEEMBUCÚ 6.138 Km²	PRECIPITACIO N CUENCA (mm)	89.06	161	168.76	126.77	181.18	148.12	136.6	188.91	140.53	79.53	57.33	47.41	1525.2
	ETP CUENCA (mm)	103.58	138.73	158.25	178.56	175.07	140.59	135.55	95.33	69.52	50.25	67.74	88.74	1401.88
	ETR CUENCA (mm)	81.54	112.42	121.97	115.82	110.36	102.28	98.56	78.95	66.14	48.68	63.73	75.16	1075.62
	ESCORRENTI A (mm)	16.35	34.08	44.18	32.83	49.73	41.88	38.84	63.86	55.93	34.01	24.57	17.13	453.37
	CAUDAL (m³/s)	38.71	78.09	104.61	75.23	113.96	106.26	89.02	151.22	128.17	80.53	56.31	39.26	88.45
	q (CAUDAL ESPECIFICO) (lts/s Km2)	6.31	12.72	17.04	12.26	18.57	17.31	14.5	24.64	20.88	13.12	9.17	6.4	14.41
	APORTACION TOTAL (Hm³)	100.34	209.15	271.16	201.5	305.23	257.06	238.42	391.96	343.29	208.73	150.81	105.15	2782.8