

BALANCE HIDRICO SUPERFICIAL DEL PARAGUAY

CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	ANUAL
RIO PIRATY 1.541 Km²	PRECIPITACION CUENCA (mm)	113.8	178.1	178.7	199.9	161.7	146.3	111.0	135.5	167.9	90.1	70.1	71.7	1624.8
	ETP CUENCA (mm)	95.2	120.2	133.3	136.9	129.0	107.6	108.3	87.8	66.7	54.4	68.6	88.5	1196.3
	ETR CUENCA (mm)	81.8	107.5	126.1	130.2	123.1	99.3	100.9	76.3	63.6	53.9	68.4	83.0	1114.3
	ESCORRENTIA (mm)	33.52	47.54	50.00	55.17	46.32	39.34	36.75	40.03	59.25	40.05	34.76	32.37	515.09
	CAUDAL (m³/s)	19.91	27.34	29.71	31.72	26.63	25.04	21.13	23.78	34.07	23.80	19.99	18.61	25.14
	q (CAUDAL ESPECIFICO) (lts/s Km²)	12.93	17.75	19.29	20.60	17.29	16.26	13.72	15.44	22.12	15.45	12.98	12.09	16.33
	APORTACION TOTAL (Hm³)	51.61	73.21	77.00	84.97	71.33	60.58	56.59	61.64	91.25	61.68	53.53	49.85	793.24
ARROYO GASORY 243 km²	PRECIPITACION CUENCA (mm)	115.3	174.3	172.3	196.6	167.2	140.9	107.6	139.8	177.4	99.0	83.0	76.7	1649.9
	ETP CUENCA (mm)	95.2	120.2	133.3	136.9	129.0	107.6	108.3	87.8	66.7	54.4	68.6	88.5	1196.3
	ETR CUENCA (mm)	85.2	108.6	124.3	128.3	121.1	99.6	99.5	75.0	63.1	53.9	67.6	84.5	1110.7
	ESCORRENTIA (mm)	36.88	49.02	50.80	57.32	47.53	39.55	37.45	41.65	65.97	42.61	39.02	36.37	544.17
	CAUDAL (m³/s)	3.46	4.45	4.76	5.20	4.31	3.97	3.40	3.91	5.99	4.00	3.54	3.30	4.19
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.23	18.30	19.60	21.40	17.75	16.35	13.98	16.07	24.63	16.44	14.57	13.58	17.23
	APORTACION TOTAL (Hm³)	8.96	11.91	12.34	13.93	11.55	9.61	9.10	10.12	16.03	10.36	9.48	8.84	132.23
RIO BRILLANTE 123.2 km²	PRECIPITACION CUENCA (mm)	118.2	177.4	166.3	201.3	175.5	145.6	111.5	136.3	182.8	100.5	82.8	78.6	1676.8
	ETP CUENCA (mm)	92.8	120.8	136.0	146.4	136.1	111.0	113.2	87.9	64.6	49.4	64.7	85.6	1208.6
	ETR CUENCA (mm)	86.1	110.7	126.6	134.7	124.8	101.2	102.8	74.9	60.9	49.0	64.0	83.1	1118.9
	ESCORRENTIA (mm)	39.13	52.45	50.65	59.08	50.00	40.75	38.92	41.39	68.54	44.18	40.38	38.37	563.84
	CAUDAL (m³/s)	1.86	2.41	2.41	2.72	2.30	2.08	1.79	1.97	3.15	2.10	1.86	1.77	2.20
	q (CAUDAL ESPECIFICO) (lts/s Km2)	15.10	19.58	19.54	22.06	18.67	16.84	14.53	15.97	25.59	17.05	15.08	14.33	17.84
	APORTACION TOTAL (Hm³)	4.82	6.46	6.24	7.28	6.16	5.02	4.79	5.10	8.44	5.44	4.98	4.73	69.47
RIO CARAPA 2.678 km²	PRECIPITACION CUENCA (mm)	110.6	167.4	183.5	189.8	151.6	132.9	101.2	145.3	172.4	96.8	82.2	74.1	1608.0
	ETP CUENCA (mm)	91.9	119.8	134.0	141.6	132.4	108.9	111.3	87.2	64.2	50.2	64.8	85.2	1191.4
	ETR CUENCA (mm)	84.2	109.0	125.8	132.6	121.9	97.1	97.8	72.4	60.7	49.8	64.5	82.3	1098.1
	ESCORRENTIA (mm)	35.13	45.42	52.33	54.01	42.09	36.14	34.13	40.27	62.10	40.31	37.61	34.81	514.35
	CAUDAL (m3/s)	36.23	45.33	53.97	53.90	42.01	39.94	34.06	41.53	61.98	41.57	37.54	34.74	43.57
	q (CAUDAL ESPECIFICO) (lts/s Km²)	13.55	16.96	20.19	20.17	15.71	14.94	12.74	15.54	23.19	15.55	14.04	12.99	16.30
	APORTACION TOTAL (Hm³)	93.90	121.41	139.88	144.37	112.51	96.61	91.23	107.65	166.00	107.74	100.53	93.03	1374.86
ARROYO POZUELO 572.2 km²	PRECIPITACION CUENCA (mm)	113.4	168.6	191.9	167.0	150.2	123.3	105.6	161.3	172.4	104.2	83.7	81.4	1621.6
	ETP CUENCA (mm)	92.2	121.5	138.0	151.3	139.4	113.2	113.0	88.1	63.2	46.5	62.8	83.5	1211.6
	ETR CUENCA (mm)	86.0	112.2	129.8	137.8	116.5	99.2	94.2	73.9	60.3	46.1	62.2	81.4	1099.4
	ESCORRENTIA (mm)	37.61	49.57	53.63	51.67	43.70	36.74	35.70	42.01	61.12	41.97	40.72	38.59	533.04
	CAUDAL (m³/s)	8.30	10.59	11.84	11.04	9.34	8.69	7.63	9.28	13.06	9.27	8.70	8.25	9.67
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.51	18.51	20.69	19.29	16.31	15.19	13.33	16.21	22.82	16.19	15.20	14.41	16.89
	APORTACION TOTAL (Hm³)	21.52	28.36	30.69	29.56	25.00	21.02	20.43	24.04	34.97	24.01	23.30	22.08	305.01

CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL

BALANCE HIDRICO SUPERFICIAL DEL PARAGUAY

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CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	ANUAL
RIO ITAMBEY 1.746 km²	PRECIPITACION CUENCA (mm)	111.4	172.1	182.7	178.9	156.7	127.6	99.4	150.9	165.9	102.8	90.3	82.5	1621.4
	ETP CUENCA (mm)	94.7	123.1	138.5	152.5	140.6	114.0	116.0	89.7	65.3	48.9	65.4	87.2	1236.1
	ETR CUENCA (mm)	86.6	111.5	128.2	138.0	119.7	98.7	95.4	73.1	61.6	47.7	64.4	83.0	1107.9
	ESCORRENTIA (mm)	36.38	47.93	53.67	51.62	42.10	34.61	33.28	40.24	58.31	40.87	40.07	38.27	517.33
	CAUDAL (m³/s)	24.45	31.17	36.07	33.57	27.38	24.92	21.64	27.05	37.92	27.47	26.06	24.89	28.55
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.03	17.89	20.71	19.27	15.72	14.31	12.42	15.53	21.77	15.77	14.96	14.29	16.39
	APORTACION TOTAL (Hm³)	63.37	83.49	93.49	89.91	73.33	60.29	57.97	70.10	101.57	71.20	69.81	66.66	901.19
RIO AZUL 97.4 km²	PRECIPITACION CUENCA (mm)	116.0	176.0	176.6	181.2	164.4	136.4	104.5	146.3	170.4	107.0	92.6	85.0	1656.5
	ETP CUENCA (mm)	85.4	115.7	132.4	139.6	129.5	106.8	106.2	85.0	60.7	46.7	59.6	78.6	1146.0
	ETR CUENCA (mm)	81.6	110.8	125.9	130.4	118.5	98.2	96.6	73.3	57.4	46.2	58.7	78.0	1075.5
	ESCORRENTIA (mm)	41.12	54.10	55.89	55.96	47.02	39.12	37.47	43.24	64.00	44.57	43.86	42.28	568.64
	CAUDAL (m³/s)	1.55	1.97	2.10	2.04	1.71	1.58	1.36	1.63	2.33	1.68	1.60	1.54	1.76
	q (CAUDAL ESPECIFICO) (lts/s Km²)	15.86	20.20	21.56	20.89	17.56	16.17	13.99	16.68	23.90	17.20	16.38	15.79	18.02
	APORTACION TOTAL (Hm³)	4.00	5.27	5.44	5.45	4.58	3.81	3.65	4.21	6.23	4.34	4.27	4.12	55.39
RIO LIMOIY 1000 km²	PRECIPITACION CUENCA (mm)	111.4	172.1	182.7	178.9	156.7	127.6	99.4	150.9	165.9	102.8	90.3	82.5	1621.4
	ETP CUENCA (mm)	94.7	123.1	138.5	152.5	140.6	114.0	116.0	89.7	65.3	48.9	65.4	87.2	1236.1
	ETR CUENCA (mm)	86.6	111.5	128.2	138.0	119.7	98.7	95.4	73.1	61.6	47.7	64.4	83.0	1107.9
	ESCORRENTIA (mm)	36.36	47.92	53.67	51.62	42.11	34.62	33.30	40.25	58.30	40.89	40.07	38.26	517.37
	CAUDAL (m³/s)	14.03	17.89	20.71	19.27	15.72	14.31	12.43	15.53	21.77	15.78	14.96	14.29	16.39
	q (CAUDAL ESPECIFICO) (lts/s Km2)	14.028	17.89	20.708	19.273	15.723	14.313	12.433	15.53	21.765	15.775	14.96	14.285	16.385
	APORTACION TOTAL (Hm³)	36.36	47.92	53.67	51.62	42.11	34.62	33.30	40.25	58.30	40.89	40.07	38.26	517.37
ARROYO ITABO GUAZU 809 km²	PRECIPITACION CUENCA (mm)	119.1	183.8	181.5	161.9	169.5	137.7	113.6	156.1	164.1	114.0	88.5	89.2	1679.0
	ETP CUENCA (mm)	86.0	119.0	137.4	150.3	136.6	110.1	108.3	86.3	60.9	44.4	59.2	80.6	1179.2
	ETR CUENCA (mm)	82.3	114.8	129.8	137.1	115.1	99.3	94.0	74.1	57.7	43.8	58.0	80.0	1085.8
	ESCORRENTIA (mm)	43.95	59.13	59.87	52.09	48.44	40.03	40.69	48.51	64.66	47.96	45.08	46.27	596.67
	CAUDAL (m³/s)	13.72	17.86	18.69	15.74	14.63	13.39	12.29	15.14	19.53	14.97	13.62	13.98	15.29
	q (CAUDAL ESPECIFICO) (lts/s Km²)	16.96	22.08	23.10	19.45	18.08	16.55	15.19	18.71	24.14	18.50	16.83	17.27	18.90
	APORTACION TOTAL (Hm³)	35.56	47.84	48.43	42.14	39.18	32.38	32.92	39.24	52.31	38.80	36.47	37.43	482.71
ARROYO PIRA PYTA 175 km²	PRECIPITACION CUENCA (mm)	119.1	183.8	181.5	161.9	169.5	137.7	113.6	156.1	164.1	114.0	88.5	89.2	1679.0
	ETP CUENCA (mm)	86.0	119.0	137.4	150.3	136.6	110.1	108.3	86.3	60.9	44.4	59.2	80.6	1179.2
	ETR CUENCA (mm)	82.3	114.8	129.8	137.1	115.1	99.3	94.0	74.1	57.7	43.8	58.0	80.0	1085.8
	ESCORRENTIA (mm)	44.03	59.23	59.95	52.15	48.56	40.19	40.79	48.69	64.89	48.06	45.26	46.41	598.22
	CAUDAL (m³/s)	2.97	3.87	4.05	3.41	3.17	2.91	2.67	3.29	4.24	3.25	2.96	3.03	3.32
	q (CAUDAL ESPECIFICO) (lts/s Km²)	16.99	22.11	23.13	19.47	18.13	16.61	15.23	18.79	24.23	18.54	16.90	17.33	18.94
	APORTACION TOTAL (Hm³)	7.70	10.37	10.49	9.13	8.50	7.03	7.14	8.52	11.36	8.41	7.92	8.12	104.69

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CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	ANUAL
RIO ACARAY 9.328 km²	PRECIPITACION CUENCA (mm)	111.9	168.6	191.9	167.0	150.2	123.3	105.6	161.3	172.4	104.2	83.7	81.4	1621.6
	ETP CUENCA (mm)	91.0	121.5	138.0	151.3	139.4	113.2	113.0	88.1	63.2	46.5	62.8	83.5	1211.6
	ETR CUENCA (mm)	84.1	109.2	125.9	130.1	108.8	91.8	90.2	71.3	59.8	45.8	62.0	79.1	1058.3
	ESCORRENTIA (mm)	37.97	53.90	66.86	54.46	44.77	35.08	32.37	49.52	73.14	44.00	39.81	37.70	569.58
	CAUDAL (m³/s)	136.61	187.67	240.55	189.62	155.88	135.22	112.70	178.19	254.68	158.33	138.63	131.28	168.28
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.65	20.12	25.79	20.33	16.71	14.50	12.08	19.11	27.31	16.98	14.86	14.08	18.04
	APORTACION TOTAL (Hm³)	354.09	502.65	623.50	507.86	417.50	327.11	301.84	461.86	682.14	410.38	371.30	351.62	5311.86
RIO MONDAY 6.693 km²	PRECIPITACION CUENCA (mm)	106.9	172.6	183.4	139.7	162.9	129.1	122.5	161.4	164.0	108.2	96.0	79.7	1626.4
	ETP CUENCA (mm)	87.1	118.2	137.1	152.0	140.3	114.6	112.1	85.7	60.1	44.0	58.7	76.9	1186.8
	ETR CUENCA (mm)	83.6	113.0	125.0	126.1	107.2	95.2	90.0	71.8	56.7	43.2	57.8	74.5	1044.1
	ESCORRENTIA (mm)	38.65	57.42	64.75	46.24	48.06	37.03	39.73	51.88	69.43	46.29	46.98	41.49	587.93
	CAUDAL (m³/s)	99.86	143.54	167.26	115.59	120.15	102.50	99.31	134.03	173.57	119.57	117.46	103.73	124.72
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.913	21.437	24.979	17.262	17.944	15.307	14.832	20.016	25.921	17.857	17.541	15.491	18.62567
	APORTACION TOTAL (Hm³)	258.83	384.46	433.54	309.59	321.82	247.96	266.00	347.39	464.88	309.93	314.59	277.82	334.04
RIO ÑACUNDAY 2.554 Km²	PRECIPITACION CUENCA (mm)	106.3	173.1	187.5	138.5	163.1	130.8	124.1	165.7	174.4	104.0	95.8	83.0	1646.4
	ETP CUENCA (mm)	87.6	118.7	138.1	154.4	143.4	116.5	114.4	85.8	60.0	44.1	59.4	76.7	1199.1
	ETR CUENCA (mm)	52.3	70.7	80.4	86.2	72.7	64.4	61.9	47.2	35.1	26.5	35.6	45.8	678.9
	ESCORRENTIA (mm)	76.40	98.59	100.50	92.22	83.90	68.75	68.56	74.94	89.63	93.92	86.85	81.63	1015.90
	CAUDAL (m³/s)	74.87	93.49	98.49	87.46	79.56	72.18	65.02	73.43	85.00	92.04	82.36	77.41	82.74
	q (CAUDAL ESPECIFICO) (lts/s Km²)	29.48	36.81	38.77	34.43	31.32	28.42	25.60	28.91	33.46	36.24	32.43	30.48	32.57
	APORTACION TOTAL (Hm³)	194.06	250.42	255.28	234.25	213.11	174.62	174.14	190.34	227.66	238.56	220.60	207.35	2580.39
ARROYO YACUY GUASU 788 km²	PRECIPITACION CUENCA (mm)	103.59	180.50	178.92	138.62	170.43	141.62	134.23	167.10	181.02	108.96	96.62	78.19	1679.82
	ETP CUENCA (mm)	85.91	117.37	137.36	154.19	143.38	115.89	113.19	84.60	58.09	43.43	56.89	74.09	1184.38
	ETR CUENCA (mm)	85.17	116.28	130.97	134.07	113.47	101.29	97.00	75.15	55.41	43.21	56.42	74.00	1082.44
	ESCORRENTIA (mm)	57.00	58.79	44.30	45.19	42.50	42.04	53.43	71.86	48.00	47.76	43.02	49.49	603.37
	CAUDAL (m³/s)	17.29	17.83	13.43	13.70	12.89	12.75	16.20	21.79	14.56	14.48	13.05	15.01	23.77
	q (CAUDAL ESPECIFICO) (lts/s Km²)	21.99	22.68	17.09	17.43	16.39	16.22	20.61	27.73	18.52	18.42	16.60	19.09	30.24
	APORTACION TOTAL (Hm³)	44.80	46.21	34.82	35.52	33.40	33.04	42.00	56.48	37.73	37.54	33.82	38.90	61.62
ARROYO YHACAMI 81 km²	PRECIPITACION CUENCA (mm)	102.66	181.55	174.45	137.31	174.19	144.57	138.29	166.86	180.60	112.04	97.81	74.89	1685.22
	ETP CUENCA (mm)	83.78	116.25	136.65	152.44	142.52	114.59	111.21	84.00	56.65	42.53	54.79	72.15	1167.57
	ETR CUENCA (mm)	83.46	115.15	132.03	133.33	114.04	101.29	96.03	75.60	54.11	42.32	54.43	72.09	1073.88
	ESCORRENTIA (mm)	40.87	58.64	58.12	44.65	46.55	43.95	44.19	55.02	73.08	50.05	49.37	43.53	608.02
	CAUDAL (m³/s)	1.28	1.83	1.82	1.40	1.45	1.37	1.38	1.72	2.28	1.56	1.54	1.36	1.58
	q (CAUDAL ESPECIFICO) (lts/s Km²)	15.77	22.62	22.42	17.23	17.96	16.96	17.05	21.23	28.19	19.31	19.05	16.79	19.54
	APORTACION TOTAL (Hm³)	3.31	4.75	4.71	3.62	3.77	3.56	3.58	4.46	5.92	4.05	4.00	3.53	4.10

CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL

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CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	
ARROYO SAN JUAN 108,4 km²	PRECIPITACION CUENCA (mm)	102.66	181.55	174.45	137.31	174.19	144.57	138.29	166.86	180.60	112.04	97.81	74.89	
	ETP CUENCA (mm)	83.78	116.25	136.65	152.44	142.52	114.59	111.21	84.00	56.65	42.53	54.79	72.15	
	ETR CUENCA (mm)	83.46	115.15	132.03	133.33	114.04	101.29	96.03	75.60	54.11	42.32	54.43	72.09	
	ESCORRENTIA (mm)	41.03	58.84	58.34	44.82	46.70	44.12	44.33	55.22	73.36	50.23	49.56	43.69	
	CAUDAL (m³/s)	1.71	2.45	2.43	1.87	1.95	1.84	1.85	2.30	3.06	2.09	2.07	1.82	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	15.83	22.70	22.51	17.29	18.02	17.02	17.10	21.31	28.30	19.38	19.12	16.85	
	APORTACION TOTAL (Hm³)	4.43	6.35	6.30	4.84	5.04	4.76	4.79	5.96	7.92	5.43	5.35	4.72	
ARROYO YHACA GUASU 298 km²	PRECIPITACION CUENCA (mm)	102.66	181.55	174.45	137.31	174.19	144.57	138.29	166.86	180.60	112.04	97.81	74.89	
	ETP CUENCA (mm)	83.78	116.25	136.65	152.44	142.52	114.59	111.21	84.00	56.65	42.53	54.79	72.15	
	ETR CUENCA (mm)	83.63	115.68	132.54	134.54	122.73	101.46	97.51	76.28	55.41	42.43	54.29	72.35	
	ESCORRENTIA (mm)	42.01	54.18	55.25	46.03	45.90	44.14	43.82	51.08	65.22	49.79	49.26	44.99	
	CAUDAL (m³/s)	4.83	6.23	6.35	5.29	5.28	5.07	5.04	5.87	7.50	5.72	5.66	5.17	
	q (CAUDAL ESPECIFICO) (lts/s Km2)	16.21	20.90	21.32	17.76	17.71	17.03	16.91	19.71	25.16	19.21	19.01	17.36	
	APORTACION TOTAL (Hm³)	12.52	16.15	16.46	13.72	13.68	13.15	13.06	15.22	19.43	14.84	14.68	13.41	
ARROYO GUARAPAY 441 Km²	PRECIPITACION CUENCA (mm)	107.53	185.99	177.09	140.61	169.52	142.11	134.52	167.60	180.23	113.92	98.43	82.88	
	ETP CUENCA (mm)	87.46	119.32	139.24	155.39	146.22	117.96	114.19	85.54	58.83	44.99	57.16	74.42	
	ETR CUENCA (mm)	86.80	118.51	133.15	134.26	115.04	102.11	97.48	75.48	56.35	44.81	56.83	74.32	
	ESCORRENTIA (mm)	41.24	59.92	58.77	45.26	45.36	43.10	41.84	53.77	71.04	49.26	48.39	44.32	
	CAUDAL (m³/s)	7.02	10.20	10.00	7.70	7.72	7.33	7.12	9.15	12.09	8.38	8.23	7.54	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	15.91	23.12	22.67	17.46	17.50	16.63	16.14	20.75	27.41	19.00	18.67	17.10	
	APORTACION TOTAL (Hm³)	18.19	26.43	25.92	19.96	20.01	19.01	18.45	23.71	31.33	21.72	21.34	19.54	
ARROYO SAN RAFAEL 85 Km²	PRECIPITACION CUENCA (mm)	114.93	197.50	171.20	143.94	169.57	144.58	137.13	168.47	178.43	125.36	102.64	90.60	
	ETP CUENCA (mm)	89.33	121.06	140.55	156.94	148.34	119.82	115.71	86.25	59.68	46.28	57.82	75.18	
	ETR CUENCA (mm)	89.01	120.64	134.86	135.29	116.61	102.58	99.00	75.91	57.81	46.11	57.80	75.10	
	ESCORRENTIA (mm)	44.45	67.14	58.77	47.65	46.82	45.64	42.97	55.70	70.53	53.61	50.76	47.44	
	CAUDAL (m³/s)	1.53	2.31	2.02	1.64	1.61	1.57	1.48	1.91	2.42	1.84	1.74	1.63	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	17.15	25.90	22.67	18.38	18.06	17.61	16.58	21.49	27.21	20.68	19.58	18.30	
	APORTACION TOTAL (Hm³)	3.96	5.98	5.23	4.24	4.17	4.06	3.82	4.96	6.28	4.77	4.52	4.22	
RIO TEMBEY 1.240 km2	PRECIPITACION CUENCA (mm)	106.01	185.36	182.21	141.27	161.07	136.82	126.73	166.65	177.91	110.32	90.64	86.78	
	ETP CUENCA (mm)	90.45	120.90	141.08	158.53	147.56	119.98	117.88	87.08	60.45	45.64	59.95	77.46	
	ETR CUENCA (mm)	88.97	119.43	130.69	134.06	113.45	100.83	97.97	75.19	57.68	45.43	59.35	76.81	
	ESCORRENTIA (mm)	38.27	57.30	58.84	43.94	42.37	40.28	37.95	50.50	66.98	45.80	43.85	42.22	
	CAUDAL (m³/s)	18.31	27.41	28.15	21.02	20.27	19.27	18.16	24.16	32.04	21.91	20.98	20.20	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.77	22.11	22.70	16.95	16.35	15.54	14.64	19.48	25.84	17.67	16.92	16.29	
	APORTACION TOTAL (Hm3)	47.46	71.05	72.96	54.48	52.54	49.94	47.06	62.62	83.06	56.79	54.38	52.35	
CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL														
CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	ANU
ARROYO PIRAYU'I 1.220 km²	PRECIPITACION CUENCA (mm)	106.01	185.36	182.21	141.27	161.07	136.82	126.73	166.65	177.91	110.32	90.64	86.78	167.7
	ETP CUENCA (mm)	90.45	120.90	141.08	158.53	147.56	119.98	117.88	87.08	60.45	45.64	59.95	77.46	122.0
	ETR CUENCA (mm)	88.97	119.43	130.69	134.06	113.45	100.83	97.97	75.19	57.68	45.43	59.35	76.81	109.9
	ESCORRENTIA (mm)	38.27	57.30	58.84	43.94	42.37	40.28	37.95	50.50	66.98	45.80	43.85	42.22	56.8



	CAUDAL (m³/s)	18.01	26.97	27.70	20.68	19.94	18.96	17.86	23.77	31.53	21.56	20.64	19.87	27.70
	q (CAUDAL ESPECIFICO) (lts/s Km2)	14.77	22.11	22.70	16.95	16.35	15.54	14.64	19.48	25.84	17.67	16.92	16.29	18.01
	APORTACION TOTAL (Hm³)	46.69	69.91	71.79	53.60	51.69	49.14	46.30	61.62	81.72	55.88	53.50	51.51	57.70
ARROYO MBOPICUA 48 km²	PRECIPITACION CUENCA (mm)	107.02	191.78	178.80	141.95	157.35	136.45	125.32	165.83	174.17	116.28	86.45	90.41	167.70
	ETP CUENCA (mm)	92.85	123.30	144.08	161.12	150.89	122.77	120.59	88.95	61.38	46.95	60.92	78.90	125.32
	ETR CUENCA (mm)	91.12	121.14	131.64	132.89	113.48	99.97	98.14	76.21	58.63	46.56	59.83	78.19	110.70
	ESCORRENTIA (mm)	37.56	59.47	57.33	43.74	41.38	40.00	36.68	49.84	63.90	46.31	41.93	41.78	55.88
	CAUDAL (m³/s)	0.70	1.10	1.06	0.81	0.77	0.74	0.68	0.92	1.18	0.86	0.78	0.77	0.70
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.49	22.94	22.12	16.88	15.96	15.43	14.15	19.23	24.65	17.86	16.18	16.12	18.01
	APORTACION TOTAL (Hm³)	1.80	2.85	2.75	2.10	1.99	1.92	1.76	2.39	3.07	2.22	2.01	2.01	2.00
ARROYO YAGUARASAPA 178 km²	PRECIPITACION CUENCA (mm)	107.02	191.78	178.80	141.95	157.35	136.45	125.32	165.83	174.17	116.28	86.45	90.41	167.70
	ETP CUENCA (mm)	92.85	123.30	144.08	161.12	150.89	122.77	120.59	88.95	61.38	46.95	60.92	78.90	125.32
	ETR CUENCA (mm)	91.12	121.14	131.64	132.89	113.48	99.97	98.14	76.21	58.63	46.56	59.83	78.19	110.70
	ESCORRENTIA (mm)	37.55	59.48	57.34	43.78	41.36	40.02	36.69	49.80	63.92	46.30	41.93	41.79	55.88
	CAUDAL (m³/s)	2.58	4.08	3.94	3.01	2.84	2.75	2.52	3.42	4.39	3.18	2.88	2.87	3.00
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.49	22.95	22.12	16.89	15.96	15.44	14.15	19.21	24.66	17.86	16.18	16.12	18.01
	APORTACION TOTAL (Hm³)	6.68	10.59	10.21	7.79	7.36	7.12	6.53	8.86	11.38	8.24	7.46	7.44	8.00
ARROYO MANDUVI JU 301 km²	PRECIPITACION CUENCA (mm)	107.02	191.78	178.80	141.95	157.35	136.45	125.32	165.83	174.17	116.28	86.45	90.41	167.70
	ETP CUENCA (mm)	92.85	123.30	144.08	161.12	150.89	122.77	120.59	88.95	61.38	46.95	60.92	78.90	125.32
	ETR CUENCA (mm)	91.12	121.14	131.64	132.89	113.48	99.97	98.14	76.21	58.63	46.56	59.83	78.19	110.70
	ESCORRENTIA (mm)	37.54	59.47	57.34	43.78	41.36	40.02	36.69	49.81	63.91	46.31	41.93	41.81	55.88
	CAUDAL (m3/s)	4.36	6.91	6.66	5.08	4.80	4.65	4.26	5.78	7.42	5.38	4.87	4.85	5.00
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.48	22.94	22.12	16.89	15.96	15.44	14.16	19.22	24.66	17.87	16.18	16.13	18.01
	APORTACION TOTAL (Hm³)	11.30	17.90	17.26	13.18	12.45	12.05	11.04	14.99	19.24	13.94	12.62	12.58	14.00
ARROYO PIRAPO 952 km²	PRECIPITACION CUENCA (mm)	118.62	188.48	189.30	135.84	144.63	154.79	127.57	179.98	186.96	112.06	108.20	94.52	174.00
	ETP CUENCA (mm)	95.93	127.80	146.93	167.71	158.26	126.16	125.63	91.65					



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CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL

CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	AN
ARROYO MBARARE 160 km²	PRECIPITACION CUENCA (mm)	126.58	198.27	182.37	153.77	151.18	157.05	127.55	177.85	166.42	119.65	109.91	99.11	176
	ETP CUENCA (mm)	95.66	127.99	147.15	168.10	159.26	127.11	125.78	90.23	62.66	45.98	60.61	80.87	129
	ETR CUENCA (mm)	94.23	124.94	132.28	138.72	114.95	99.90	101.86	76.68	59.93	45.40	59.25	79.49	112
	ESCORRENTIA (mm)	46.28	68.87	63.95	51.10	44.79	48.94	40.61	58.26	64.29	50.38	52.82	48.24	63
	CAUDAL (m³/s)	2.86	4.25	3.95	3.15	2.76	3.02	2.51	3.60	3.97	3.11	3.26	2.98	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	17.86	26.57	24.67	19.71	17.28	18.88	15.67	22.48	24.80	19.44	20.38	18.61	2
	APORTACION TOTAL (Hm³)	7.41	11.02	10.23	8.18	7.17	7.83	6.50	9.32	10.29	8.06	8.45	7.72	
ARROYO ITA CAGUARE 74 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.74	76.64	64.02	58.16	48.64	52.97	42.71	60.77	58.65	52.86	54.30	50.30	66
	CAUDAL (m³/s)	1.42	2.19	1.83	1.66	1.39	1.51	1.22	1.74	1.67	1.51	1.55	1.44	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.19	29.57	24.70	22.44	18.76	20.44	16.48	23.45	22.63	20.40	20.95	19.41	2
	APORTACION TOTAL (Hm³)	3.68	5.67	4.74	4.30	3.60	3.92	3.16	4.50	4.34	3.91	4.02	3.72	
ARROYO CAPIIBARY 1.008 km²	PRECIPITACION CUENCA (mm)	125.31	196.71	183.48	150.90	150.13	156.69	127.56	178.19	169.71	118.44	109.64	98.38	176
	ETP CUENCA (mm)	95.70	127.96	147.11	168.04	159.10	126.96	125.76	90.45	62.60	46.14	60.88	80.96	129
	ETR CUENCA (mm)	94.19	124.99	132.33	138.30	114.53	99.69	102.00	76.91	59.85	45.57	59.52	79.59	112
	ESCORRENTIA (mm)	45.76	67.65	63.92	50.03	44.19	48.32	40.28	57.85	65.33	50.01	52.59	47.91	63
	CAUDAL (m³/s)	17.76	26.26	24.81	19.42	17.15	18.76	15.63	22.45	25.35	19.41	20.41	18.59	2
	q (CAUDAL ESPECIFICO) (lts/s Km²)	17.65	26.10	24.66	19.30	17.05	18.64	15.54	22.32	25.20	19.29	20.29	18.48	2
	APORTACION TOTAL (Hm³)	46.03	68.06	64.30	50.33	44.45	48.61	40.53	58.20	65.72	50.31	52.90	48.19	5
ARROYO JHU 35 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.60	77.07	64.80	58.80	48.90	52.86	42.21	60.36	58.45	52.77	54.34	50.25	67
	CAUDAL (m³/s)	0.67	1.04	0.88	0.79	0.66	0.71	0.57	0.82	0.79	0.71	0.73	0.68	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.14	29.74	25.00	22.69	18.86	20.39	16.29	23.29	22.55	20.36	20.96	19.39	2
	APORTACION TOTAL (Hm³)	1.74	2.70	2.27	2.06	1.71	1.85	1.48	2.11	2.05	1.85	1.90	1.76	
ARROYO TEYU CUARE 49 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.71	76.65	64.03	58.13	48.61	52.88	42.68	60.75	58.70	52.83	54.31	50.29	66
	CAUDAL (m³/s)	0.94	1.45	1.21	1.10	0.92	1.00	0.81	1.15	1.11	1.00	1.03	0.95	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.18	29.57	24.70	22.43	18.76	20.40	16.46	23.44	22.65	20.38	20.95	19.40	2
	APORTACION TOTAL (Hm³)	2.44	3.76	3.14	2.85	2.38	2.59	2.09	2.98	2.88	2.59	2.66	2.46	



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CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	AN
ARROYO TRES PALMITOS 26 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.72	76.71	64.03	58.17	48.60	52.91	42.62	60.86	58.69	52.89	54.33	50.24	66
	CAUDAL (m³/s)	0.50	0.77	0.64	0.58	0.49	0.53	0.43	0.61	0.59	0.53	0.55	0.50	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.18	29.60	24.70	22.44	18.75	20.41	16.44	23.48	22.64	20.40	20.96	19.38	2
	APORTACION TOTAL (Hm³)	1.29	1.99	1.66	1.51	1.26	1.38	1.11	1.58	1.53	1.38	1.41	1.31	
ARROYO MARCELINA CUE 10 Km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.83	76.59	63.83	58.19	48.47	52.75	42.77	61.04	58.51	52.81	54.56	50.35	66
	CAUDAL (m³/s)	0.19	0.30	0.25	0.22	0.19	0.20	0.17	0.24	0.23	0.20	0.21	0.19	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.23	29.55	24.63	22.45	18.70	20.35	16.50	23.55	22.58	20.38	21.05	19.43	2
	APORTACION TOTAL (Hm³)	0.50	0.77	0.64	0.58	0.48	0.53	0.43	0.61	0.59	0.53	0.55	0.50	
ARROYO VERDE 67 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.69	76.69	64.03	58.22	48.64	52.91	42.69	60.80	58.65	52.86	54.28	50.27	66
	CAUDAL (m³/s)	1.28	1.98	1.66	1.51	1.26	1.37	1.10	1.57	1.52	1.37	1.40	1.30	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.17	29.59	24.70	22.46	18.76	20.41	16.47	23.46	22.63	20.39	20.94	19.40	2
	APORTACION TOTAL (Hm³)	3.33	5.14	4.29	3.90	3.26	3.55	2.86	4.07	3.93	3.54	3.64	3.37	
ARROYO OROY 19 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.79	76.63	64.08	58.22	48.74	52.97	42.67	60.81	58.63	52.93	54.40	50.20	67
	CAUDAL (m³/s)	0.37	0.56	0.47	0.43	0.36	0.39	0.31	0.45	0.43	0.39	0.40	0.37	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.21	29.57	24.72	22.46	18.80	20.43	16.46	23.46	22.62	20.42	20.99	19.37	2
	APORTACION TOTAL (Hm³)	0.95	1.46	1.22	1.11	0.93	1.01	0.81	1.16	1.11	1.01	1.03	0.95	
ARROYO SANTA MARIA 287 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.72	76.65	64.03	58.17	48.64	52.92	42.70	60.79	58.65	52.87	54.32	50.32	66
	CAUDAL (m³/s)	5.49	8.46	7.07	6.42	5.37	5.84	4.71	6.71	6.47	5.83	5.99	5.55	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.18	29.57	24.70	22.44	18.77	20.42	16.47	23.45	22.63	20.40	20.96	19.41	2
	APORTACION TOTAL (Hm³)	14.22	21.92	18.31	16.64	13.91	15.13	12.21	17.39	16.77	15.12	15.54	14.39	1



BALANCE HIDRICO SUPERFICIAL DEL PARAGUAY

CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL

CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	AN
ARROYO TACUARY 1.010 km²	PRECIPITACION CUENCA (mm)	121.74	197.11	191.87	132.78	150.98	169.33	123.00	203.00	176.43	126.03	116.45	83.11	179
	ETP CUENCA (mm)	99.63	133.86	152.17	174.06	168.04	132.37	132.21	94.70	65.53	48.77	65.80	84.85	139
	ETR CUENCA (mm)	96.31	127.69	137.10	136.05	110.56	101.86	107.22	78.99	62.99	48.09	65.12	83.95	119
	ESCORRENTIA (mm)	42.86	62.29	65.23	43.66	42.84	50.16	38.61	65.92	68.75	53.00	56.10	43.11	63
	CAUDAL (m³/s)	16.70	24.27	25.42	17.01	16.69	19.55	15.04	25.69	26.79	20.65	21.86	16.80	2
	q (CAUDAL ESPECIFICO) (lts/s Km²)	16.54	24.03	25.16	16.84	16.53	19.35	14.89	25.43	26.53	20.45	21.64	16.63	2
	APORTACION TOTAL (Hm³)	43.29	62.92	65.88	44.09	43.27	50.66	38.99	66.58	69.44	53.53	56.66	43.54	5
ARROYO YPECURU 349 km²	PRECIPITACION CUENCA (mm)	134.55	208.06	175.43	171.70	157.73	159.30	127.54	175.71	145.88	127.25	111.62	103.71	179
	ETP CUENCA (mm)	95.40	128.19	147.38	168.49	160.27	128.06	125.94	88.80	63.01	44.93	58.90	80.29	128
	ETR CUENCA (mm)	94.36	124.52	131.77	140.24	117.33	101.03	100.21	75.50	60.13	43.88	57.53	78.87	112
	ESCORRENTIA (mm)	49.72	76.64	64.04	58.18	48.64	52.92	42.69	60.78	58.66	52.86	54.31	50.31	66
	CAUDAL (m³/s)	6.68	10.29	8.60	7.81	6.53	7.10	5.73	8.16	7.88	7.10	7.29	6.75	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	19.18	29.57	24.71	22.44	18.77	20.42	16.47	23.45	22.63	20.39	20.95	19.41	2
	APORTACION TOTAL (Hm³)	17.30	26.67	22.29	20.25	16.93	18.42	14.86	21.15	20.41	18.39	18.90	17.51	1
ARROYO CARAGUATA 174 km²	PRECIPITACION CUENCA (mm)	128.90	205.68	186.94	150.44	157.72	168.74	124.67	197.25	162.42	132.73	119.26	89.17	182
	ETP CUENCA (mm)	98.66	132.84	151.20	173.41	167.21	132.20	131.29	92.93	65.29	47.48	63.51	83.66	133
	ETR CUENCA (mm)	96.42	126.87	136.63	139.33	114.23	102.66	106.55	78.07	62.83	46.34	62.81	82.74	115
	ESCORRENTIA (mm)	46.20	70.17	66.53	49.78	46.98	53.12	41.00	66.76	65.23	55.61	58.34	45.86	66
	CAUDAL (m³/s)	3.10	4.71	4.47	3.34	3.15	3.57	2.75	4.48	4.38	3.73	3.92	3.08	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	17.82	27.07	25.67	19.21	18.13	20.49	15.82	25.76	25.17	21.45	22.51	17.69	2
	APORTACION TOTAL (Hm³)	8.04	12.21	11.58	8.66	8.17	9.24	7.13	11.62	11.35	9.68	10.15	7.98	
ARROYO SAN MARTIN 37 km²	PRECIPITACION CUENCA (mm)	123.25	203.30	198.45	129.17	157.70	178.18	121.79	218.80	178.96	138.21	126.89	74.63	184
	ETP CUENCA (mm)	101.93	137.49	155.03	178.33	174.14	136.34	136.63	97.05	67.58	50.03	68.12	87.03	138
	ETR CUENCA (mm)	97.65	128.35	136.96	132.60	112.03	103.19	108.64	80.40	65.02	49.08	67.60	85.18	116
	ESCORRENTIA (mm)	44.08	66.11	69.53	44.38	46.08	55.38	40.19	75.54	73.33	59.30	63.00	42.87	67
	CAUDAL (m³/s)	0.63	0.94	0.99	0.63	0.66	0.79	0.57	1.08	1.05	0.85	0.90	0.61	
	q (CAUDAL ESPECIFICO) (lts/s Km²)	17.01	25.51	26.82	17.12	17.78	21.36	15.51	29.14	28.29	22.88	24.30	16.54	2
	APORTACION TOTAL (Hm³)	1.63	2.45	2.57	1.64	1.70	2.05	1.49	2.79	2.71	2.19	2.33	1.59	
ARROYO AGUAPEY 1.809 km²	PRECIPITACION CUENCA (mm)	118.33	189.69	191.36	125.20	156.27	171.51	122.44	211.63	175.37	122.22	114.30	72.89	177
	ETP CUENCA (mm)	101.39	136.36	154.67	176.57	171.36	135.26	134.85	96.37	67.15	49.81	68.02	87.03	137
	ETR CUENCA (mm)	97.03	127.85	138.25	131.49	111.57	103.79	107.15	80.72	64.85	49.20	67.60	84.66	116
	ESCORRENTIA (mm)	39.89	55.32	60.87	39.78	41.80	49.58	36.99	67.91	67.13	51.17	53.79	39.26	60
	CAUDAL (m³/s)	27.81	38.57	42.44	27.73	29.14	34.57	25.79	47.34	46.80	35.67	37.50	27.37	3
	q (CAUDAL ESPECIFICO) (lts/s Km²)	15.39	21.34	23.49	15.35	16.13	19.13	14.27	26.20	25.90	19.74	20.75	15.15	1
	APORTACION TOTAL (Hm³)	72.09	99.97	110.00	71.89	75.54	89.59	66.83	122.72	121.31	92.47	97.19	70.94	9



BALANCE HIDRICO SUPERFICIAL DEL PARAGUAY

CUENCAS VERTIENTES AL RÍO PARANA– REGION ORIENTAL

CUENCA	VARIABLE	SET	OCT	NOV	DIC	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	AN
ARROYO ATINGUY 1272 km²	PRECIPITACION CUENCA (mm)	112.67	178.66	190.74	114.46	175.07	168.30	133.02	219.83	178.15	114.66	116.72	59.76	176
	ETP CUENCA (mm)	104.70	140.74	159.38	180.81	177.17	142.35	140.12	97.43	69.60	51.83	69.75	89.13	142
	ETR CUENCA (mm)	98.54	128.45	137.16	124.89	113.94	109.10	109.63	82.70	67.38	51.33	69.19	85.26	117
	ESCORRENTIA (mm)	36.69	48.15	56.11	35.75	43.91	47.84	37.50	70.47	67.57	48.75	52.22	36.33	58
	CAUDAL (m³/s)	18.01	23.63	27.54	17.54	21.55	23.48	18.40	34.58	33.16	23.92	25.63	17.83	2
	q (CAUDAL ESPECIFICO) (lts/s Km²)	14.16	18.58	21.65	13.79	16.94	18.46	14.47	27.19	26.07	18.81	20.15	14.02	1
	APORTACION TOTAL (Hm³)	46.67	61.25	71.37	45.47	55.86	60.85	47.70	89.64	85.95	62.01	66.42	46.22	6
RIO YABEBYRY 1955 km²	PRECIPITACION CUENCA (mm)	102.4	170.1	180.1	124.5	177.1	157.6	133.8	202.3	157.3	98.6	86.6	56.9	16
	ETP CUENCA (mm)	104.7	140.7	159.4	180.8	177.2	142.4	140.1	97.4	69.6	51.8	69.8	89.1	14
	ETR CUENCA (mm)	95.0	124.7	133.5	126.0	116.3	108.2	107.5	82.6	66.9	50.9	68.1	81.7	11
	ESCORRENTIA (mm)	29.45	38.75	45.44	31.93	40.35	41.94	34.20	59.51	54.00	39.65	37.31	29.86	48
	CAUDAL (m³/s)	22.20	29.21	34.25	24.07	30.42	31.62	25.79	44.87	40.71	29.89	28.13	22.51	3
	q (CAUDAL ESPECIFICO) (lts/s Km²)	11.36	14.95	17.53	12.32	15.57	16.18	13.20	22.96	20.83	15.30	14.40	11.52	1
	APORTACION TOTAL (Hm³)	57.55	75.72	88.78	62.38	78.84	81.95	66.83	116.29	105.51	77.47	72.91	58.35	7

BALANCE HIDRICO VERTICAL DE LAS CUENCAS DEL RIO PARAGUAY Y DEL RIO PILCOMAYO - REGION OCCIDENTAL

CUENCA	VARIABLE	1	2	3	4	5	6	7	8	9	10	11	12	A
CUENCA RIO PILCOMAYO (88)	PRECIPITACION	118.9	108.6	104.7	84.8	58.6	32.8	22.6	13.9	33.3	86.7	102.2	107.8	8
RIO PARAGUAY (88)	EVAPOTRANSPIRACION	171.9	138.8	136.8	101.6	77.3	63.1	80.3	117.0	137.8	154.0	161.1	176.0	1
	PRECIPITACION	106.1	104.8	95.5	64.0	35.6	18.2	15.9	10.0	22.9	64.7	87.2	98.4	1
	EVAPOTRANSPIRACION	159.5	126.8	131.9	105.5	84.8	75.8	93.5	134.2	148.1	164.4	159.4	163.4	