

REGISTRO HIDROMETEREOLÓGICO TAMBOBAMBA
Estación climatológica (Tambobamba)
PRECIPITACIÓN PROMEDIO MENSUAL

INFORMACION BASE DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION REFER.:		TAMBOBAMBA		PROVINCIA:	COTABAMBAS			LATITUD	13°51'23"	LONG.	72°10'51"	ALTITUD (m.s.n.m.) :		3275
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL
1	1996	226.70	162.20	133.60	55.60	4.90	0.00	0.00	38.70	15.80	113.80	90.10	188.10	1029.50
2	1997	205.10	204.90	171.00	59.50	10.70	0.00	0.00	21.20	16.90	42.20	120.70	111.80	964.00
3	1999	163.30	165.90	177.10	84.40	2.30	0.00	0.70	4.30	37.80	21.70	24.60	171.90	854.00
4	2000	175.60	233.70	122.50	47.40	26.50	5.10	4.90	19.10	29.10	93.80	42.60	202.10	1002.40
5	2001	325.60	293.90	181.30	38.70	14.80	3.00	14.80	9.10	17.00	75.90	92.70	78.40	1145.20
6	2002	193.50	260.10	214.90	83.80	18.00	7.20	13.40	2.50	40.50	120.50	75.30	160.00	1189.70
7	2003	224.50	143.50	152.60	46.30	21.10	1.20	0.00	22.80	26.20	35.10	51.90	200.50	925.70

REGIONALIZACION DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION :		YANAHUARA		PROVINCIA :	COTABAMBAS			CUENCA :	CHALLHUAHUACHO			ALTITUD (m.s.n.m.) :		3795	IN. REG.	1.05
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL		
1	1996	237.75	170.11	140.11	58.31	5.14	0.00	0.00	40.59	16.57	119.35	94.49	197.27	1079.69		
2	1997	215.10	214.89	179.34	62.40	11.22	0.00	0.00	22.23	17.72	44.26	126.58	117.25	1010.99		
3	1999	171.26	173.99	185.73	88.51	2.41	0.00	0.73	4.51	39.64	22.76	25.80	180.28	895.63		
4	2000	184.16	245.09	128.47	49.71	27.79	5.35	5.14	20.03	30.52	98.37	44.68	211.95	1051.27		
5	2001	341.47	308.23	190.14	40.59	15.52	3.15	15.52	9.54	17.83	79.60	97.22	82.22	1201.03		
6	2002	202.93	272.78	225.38	87.89	18.88	7.55	14.05	2.62	42.47	126.37	78.97	167.80	1247.70		
7	2003	235.44	150.50	160.04	48.56	22.13	1.26	0.00	23.91	27.48	36.81	54.43	210.27	970.83		
N° Datos		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00		
Suma		1588.12	1535.58	1209.21	435.97	103.09	17.30	35.45	123.44	192.24	527.52	522.17	1167.05	7457.13		
Media		226.87	219.37	172.74	62.28	14.73	2.47	5.06	17.63	27.46	75.36	74.60	166.72	1065.30		
Desviación Standar		56.20	58.68	32.84	19.05	9.12	3.01	6.90	13.27	10.72	41.44	34.91	49.41	124.34		
Precip.Confiable al 75%		188.96	179.79	150.59	49.43	8.58	0.44	0.41	8.68	20.23	47.41	51.05	133.39	981.44		

REGIONALIZACION DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION :		CCONCHAYOC		PROVINCIA :	COTABAMBAS			CUENCA :	HAQUIRA			ALTITUD (m.s.n.m.) :	3668	IN. REG.	1.04
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL	
1	1996	235.05	168.18	138.52	57.65	5.08	0.00	0.00	40.13	16.38	117.99	93.42	195.03	1067.43	
2	1997	212.66	212.45	177.30	61.69	11.09	0.00	0.00	21.98	17.52	43.75	125.15	115.92	999.52	
3	1999	169.32	172.01	183.62	87.51	2.38	0.00	0.73	4.46	39.19	22.50	25.51	178.23	885.46	
4	2000	182.07	242.31	127.01	49.15	27.48	5.29	5.08	19.80	30.17	97.26	44.17	209.55	1039.33	
5	2001	337.60	304.73	187.98	40.13	15.35	3.11	15.35	9.44	17.63	78.70	96.12	81.29	1187.39	
6	2002	200.63	269.68	222.82	86.89	18.66	7.47	13.89	2.59	41.99	124.94	78.07	165.89	1233.53	
7	2003	232.77	148.79	158.22	48.01	21.88	1.24	0.00	23.64	27.17	36.39	53.81	207.89	959.81	
N° Datos		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
Suma		1570.09	1518.15	1195.48	431.02	101.92	17.11	35.05	122.04	190.05	521.53	516.24	1153.80	7372.48	
Media		224.30	216.88	170.78	61.57	14.56	2.44	5.01	17.43	27.15	74.50	73.75	164.83	1053.21	
Desviación Standar		55.57	58.01	32.47	18.83	9.02	2.98	6.82	13.12	10.60	40.97	34.51	48.85	122.92	
Precip.Confiable al 75%		186.82	177.75	148.88	48.87	8.48	0.44	0.40	8.59	20.00	46.87	50.47	131.88	970.30	

REGIONALIZACION DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION :		CCAPACCASA		PROVINCIA :	COTABAMBAS			CUENCA :	MARA			ALTITUD (m.s.n.m.) :	3310	IN. REG.	1.00
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL	
1	1996	227.44	162.73	134.04	55.78	4.92	0.00	0.00	38.83	15.85	114.17	90.40	188.72	1032.88	
2	1997	205.77	205.57	171.56	59.70	10.74	0.00	0.00	21.27	16.96	42.34	121.10	112.17	967.16	
3	1999	163.84	166.44	177.68	84.68	2.31	0.00	0.70	4.31	37.92	21.77	24.68	172.46	856.80	
4	2000	176.18	234.47	122.90	47.56	26.59	5.12	4.92	19.16	29.20	94.11	42.74	202.76	1005.69	
5	2001	326.67	294.86	181.89	38.83	14.85	3.01	14.85	9.13	17.06	76.15	93.00	78.66	1148.96	
6	2002	194.13	260.95	215.61	84.07	18.06	7.22	13.44	2.51	40.63	120.90	75.55	160.52	1193.60	
7	2003	225.24	143.97	153.10	46.45	21.17	1.20	0.00	22.87	26.29	35.22	52.07	201.16	928.74	
N° Datos		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
Suma		1519.27	1469.00	1156.78	417.06	98.62	16.55	33.91	118.09	183.90	504.65	499.53	1116.45	7133.83	
Media		217.04	209.86	165.25	59.58	14.09	2.36	4.84	16.87	26.27	72.09	71.36	159.49	1019.12	
Desviación Standar		53.77	56.14	31.42	18.22	8.73	2.88	6.60	12.69	10.25	39.65	33.40	47.27	118.95	
Precip.Confiable al 75%		180.77	171.99	144.06	47.29	8.20	0.42	0.39	8.31	19.36	45.35	48.84	127.61	938.89	

REGIONALIZACION DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION :		PAMAHUASI		PROVINCIA :	COTABAMBAS			CUENCA :	MARA			ALTITUD (m.s.n.m.) :	3610	IN. REG.	1.03
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL	
1	1996	233.82	167.29	137.80	57.35	5.05	0.00	0.00	39.92	16.30	117.37	92.93	194.01	1061.83	
2	1997	211.54	211.34	176.37	61.37	11.04	0.00	0.00	21.87	17.43	43.53	124.49	115.31	994.28	
3	1999	168.43	171.11	182.66	87.05	2.37	0.00	0.72	4.44	38.99	22.38	25.37	177.30	880.82	
4	2000	181.11	241.04	126.35	48.89	27.33	5.26	5.05	19.70	30.01	96.75	43.94	208.45	1033.88	
5	2001	335.83	303.13	186.99	39.92	15.26	3.09	15.26	9.39	17.53	78.28	95.61	80.86	1181.17	
6	2002	199.58	268.27	221.65	86.43	18.57	7.43	13.82	2.58	41.77	124.28	77.66	165.02	1227.06	
7	2003	231.55	148.01	157.39	47.75	21.76	1.24	0.00	23.52	27.02	36.20	53.53	206.80	954.77	
N° Datos		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
Suma		1561.86	1510.18	1189.21	428.76	101.39	17.02	34.86	121.40	189.06	518.80	513.54	1147.75	7333.81	
Media		223.12	215.74	169.89	61.25	14.48	2.43	4.98	17.34	27.01	74.11	73.36	163.96	1047.69	
Desviación Standar		55.28	57.71	32.30	18.73	8.97	2.96	6.79	13.05	10.54	40.76	34.33	48.59	122.28	
Precip.Confiable al 75%		185.84	176.82	148.10	48.62	8.43	0.44	0.40	8.54	19.90	46.62	50.20	131.19	965.21	

REGIONALIZACION DE PRECIPITACION MEDIA MENSUAL (1996 - 2003)

ESTACION :		PUNAPAMPA		PROVINCIA :	TAMBOBAMBA			CUENCA :	TAMBOBAMBA			ALTITUD (m.s.n.m.) :	3910	IN. REG.	1.06
N°	AÑO	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SET	OCT	NOV	DIC	TOTAL	
1	1996	240.20	171.86	141.55	58.91	5.19	0.00	0.00	41.00	16.74	120.57	95.46	199.30	1090.79	
2	1997	217.31	217.10	181.18	63.04	11.34	0.00	0.00	22.46	17.91	44.71	127.89	118.46	1021.39	
3	1999	173.02	175.78	187.64	89.42	2.44	0.00	0.74	4.56	40.05	22.99	26.06	182.13	904.84	
4	2000	186.05	247.61	129.79	50.22	28.08	5.40	5.19	20.24	30.83	99.38	45.14	214.13	1062.07	
5	2001	344.98	311.40	192.09	41.00	15.68	3.18	15.68	9.64	18.01	80.42	98.22	83.07	1213.37	
6	2002	205.02	275.58	227.69	88.79	19.07	7.63	14.20	2.65	42.91	127.67	79.78	169.52	1260.52	
7	2003	237.86	152.04	161.68	49.06	22.36	1.27	0.00	24.16	27.76	37.19	54.99	212.44	980.81	
N° Datos		7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
Suma		1604.45	1551.36	1221.64	440.45	104.15	17.48	35.81	124.71	194.21	532.94	527.54	1179.05	7533.79	
Media		229.21	221.62	174.52	62.92	14.88	2.50	5.12	17.82	27.74	76.13	75.36	168.44	1076.26	
Desviación Standar		56.78	59.28	33.18	19.24	9.22	3.04	6.97	13.40	10.83	41.87	35.27	49.92	125.61	
Precip.Confiable al 75%		190.91	181.64	152.14	49.94	8.66	0.45	0.41	8.77	20.44	47.89	51.57	134.77	991.53	