

CONVENCIONES: LB = Línea Base, CP = Corto Plazo, LP = Largo Plazo, DBO5 = Demanda Bioquímica de Oxígeno (medido a los 5 días), SST = Sólidos Suspendidos Totales

CUENCA A TASAR	TRAMO	No. USUARIOS	DBO5 LB 2022	SST LB_2022	DBO5 CP 2024	DBO5 CP 2025	DBO5 MP 2026	DBO5 MP 2027	DBO5 MP 2028	SST CP_2024	SST CP_2025	SST MP_2026	SST MP_2027	SST MP_2028
C. ATASCOSO	1	1	119.592,44	57.075,33	343.170,43	363.356,93	383.543,42	403.729,92	423.916,42	220.982,72	233.981,71	246.980,69	259.979,67	272.978,66
Total C. ATASCOSO		1	119.592,44	57.075,33	343.170,43	363.356,93	383.543,42	403.729,92	423.916,42	220.982,72	233.981,71	246.980,69	259.979,67	272.978,66
C. EL SILENCIO	1	13	116.488,35	156.768,42	651.685,76	682.124,72	722.656,61	753.066,16	793.577,55	420.967,94	440.547,47	466.612,95	486.163,10	512.208,06
Total C. EL SILENCIO		13	116.488,35	156.768,42	651.685,76	682.124,72	722.656,61	753.066,16	793.577,55	420.967,94	440.547,47	466.612,95	486.163,10	512.208,06
Q. AYURÁ	1	4	3.238,27	6.031,48	2.734,34	2.734,34	2.734,34	2.734,34	2.734,34	5.331,65	5.331,65	5.331,65	5.331,65	5.331,65
Total Q. AYURÁ		4	3.238,27	6.031,48	2.734,34	2.734,34	2.734,34	2.734,34	2.734,34	5.331,65	5.331,65	5.331,65	5.331,65	5.331,65
Q. CAÑAVERAL	2	2	23.773,10	53.733,72	48.163,56	48.838,89	49.431,27	49.964,43	50.556,83	44.238,22	44.858,51	45.402,62	45.892,33	46.436,44
Total Q. CAÑAVERAL		2	23.773,10	53.733,72	48.163,56	48.838,89	49.431,27	49.964,43	50.556,83	44.238,22	44.858,51	45.402,62	45.892,33	46.436,44
Q. EL ORO	1	1	4,97	29,85	4,97	4,97	4,97	4,97	4,97	29,85	29,85	29,85	29,85	29,85
Q. EL ORO	2	1	59.972,40	70.743,60	25.591,75	26.453,95	27.355,35	28.295,93	29.256,11	25.591,75	26.453,95	27.355,35	28.295,93	29.256,11
Total Q. EL ORO		2	59.977,37	70.773,45	25.596,72	26.458,92	27.360,32	28.300,90	29.261,08	25.621,60	26.483,80	27.385,20	28.325,78	29.285,96
Q. EL OSO	2	2	2.907,14	4.062,67	37.663,36	38.185,25	38.620,16	38.968,09	39.403,00	31.084,22	31.514,95	31.873,88	32.161,04	32.519,98
Total Q. EL OSO		2	2.907,14	4.062,67	37.663,36	38.185,25	38.620,16	38.968,09	39.403,00	31.084,22	31.514,95	31.873,88	32.161,04	32.519,98
Q. GUARQUINA	2	4	10.138,72	4.550,37	6.124,86	6.053,85	5.974,50	5.886,27	5.782,14	3.780,73	3.718,68	3.650,32	3.575,13	3.621,31
Total Q. GUARQUINA		4	10.138,72	4.550,37	6.124,86	6.053,85	5.974,50	5.886,27	5.782,14	3.780,73	3.718,68	3.650,32	3.575,13	3.621,31
Q. HEDIONDA	3	1	9.557,26	24.763,76	19.119,63	19.595,52	20.071,41	20.547,30	21.023,19	19.119,63	19.595,52	20.071,41	20.547,30	21.023,19
Total Q. HEDIONDA		1	9.557,26	24.763,76	19.119,63	19.595,52	20.071,41	20.547,30	21.023,19	19.119,63	19.595,52	20.071,41	20.547,30	21.023,19
Q. JUAN GARCÍA	2	5	53.980,94	28.515,89	38.472,23	39.888,63	40.513,79	40.904,52	42.203,69	40.130,65	41.690,23	42.378,58	42.808,81	44.239,31
Total Q. JUAN GARCÍA		5	53.980,94	28.515,89	38.472,23	39.888,63	40.513,79	40.904,52	42.203,69	40.130,65	41.690,23	42.378,58	42.808,81	44.239,31
Q. JUAN RAMOS	2	4	32.531,07	28.314,52	49.450,24	50.104,05	50.548,89	51.047,98	51.952,00	43.687,40	44.200,19	44.539,27	44.934,13	45.753,11
Total Q. JUAN RAMOS		4	32.531,07	28.314,52	49.450,24	50.104,05	50.548,89	51.047,98	51.952,00	43.687,40	44.200,19	44.539,27	44.934,13	45.753,11
Q. JUAN VARA	1	1	0,00	0,00	2.554,42	2.449,44	2.344,46	2.239,49	2.134,51	2.554,42	2.449,44	2.344,46	2.239,49	2.134,51
Total Q. JUAN VARA		1	0,00	0,00	2.554,42	2.449,44	2.344,46	2.239,49	2.134,51	2.554,42	2.449,44	2.344,46	2.239,49	2.134,51
Q. LA CANDELARIA	2	1	7.427,64	2.706,05	2.434,60	2.279,50	2.111,24	1.929,35	1.733,36	1.547,70	1.439,14	1.321,64	1.194,74	1.175,47
Total Q. LA CANDELARIA		1	7.427,64	2.706,05	2.434,60	2.279,50	2.111,24	1.929,35	1.733,36	1.547,70	1.439,14	1.321,64	1.194,74	1.175,47
Q. LA CIANURADA	1	5	728,21	1.453,42	201,26	201,26	201,26	201,26	201,26	180,64	180,64	180,64	180,64	180,64
Q. LA CIANURADA	2	9	3.377,64	27.359,17	1.702,20	2.411,93	2.444,54	2.376,86	2.344,46	1.594,38	2.150,04	2.182,65	2.114,97	2.082,57
Q. LA CIANURADA	3	41	245.672,54	791.214,32	571.746,60	592.369,10	611.039,87	648.586,23	838.440,23	599.515,67	642.228,37	674.060,45	703.063,59	783.181,03
Q. LA CIANURADA	4	7	561,72	1.081,15	2.717,63	2.909,58	2.952,06	2.940,83	2.952,06	2.707,29	2.899,24	2.941,72	2.930,49	2.941,72
Q. LA CIANURADA	5	21	416.115,49	145.900,84	495.690,79	508.189,61	519.122,00	554.108,30	758.989,85	157.977,53	163.035,90	166.418,24	177.244,41	241.544,24
Q. LA CIANURADA	6	3	136,15	485,03	485,43	521,70	562,70	606,85	655,73	777,95	814,22	855,22	899,37	948,25
Q. LA CIANURADA	8	29	3.321,72	71.758,54	6.632,13	7.610,11	7.862,83	7.639,63	7.639,63	6.630,14	7.599,30	7.852,02	7.628,82	7.628,82
Q. LA CIANURADA	9	10	750,30	8.848,09	449,56	779,51	786,71	703,91	703,91	457,25	708,18	715,38	632,58	632,58
Total Q. LA CIANURADA		125	670.663,77	1.048.100,56	1.079.625,60	1.114.992,80	1.144.971,97	1.217.163,87	1.611.927,13	769.840,86	819.615,89	855.206,32	894.694,87	1.039.139,85
Q. LA COMÍA	1	2	2.982,00	642,00	1.820,00	585,00	1.820,00	1.820,00	1.820,00	208,00	208,00	208,00	208,00	208,00
Q. LA COMÍA	2	6	7.673,20	990,00	3.380,00	3.380,00	3.380,00	3.380,00	3.380,00	260,00	260,00	260,00	260,00	260,00
Total Q. LA COMÍA		8	10.655,20	1.632,00	5.200,00	3.965,00	5.200,00	5.200,00	5.200,00	468,00	468,00	468,00	468,00	468,00
Q. LA GUACA	2	4	13.965,43	5.424,53	14.266,23	14.350,21	14.434,19	14.490,18	14.574,16	14.202,57	14.286,55	14.370,53	14.426,52	14.510,50
Total Q. LA GUACA		4	13.965,43	5.424,53	14.266,23	14.350,21	14.434,19	14.490,18	14.574,16	14.202,57	14.286,55	14.370,53	14.426,52	14.510,50
Q. LA NOQUE	2	1	388,80	388,80	388,80	388,80	388,80	388,80	388,80	388,80	388,80	388,80	388,80	388,80
Q. LA NOQUE	3	2	14.279,27	10.899,56	15.316,30	15.613,06	15.909,81	16.071,67	16.260,51	11.776,77	12.004,95	12.233,11	12.357,58	12.502,77
Total Q. LA NOQUE		3	14.668,07	11.288,36	15.705,10	16.001,86	16.298,61	16.460,47	16.649,31	12.165,57	12.393,75	12.621,91	12.746,38	12.891,57
Q. LA OCA	1	13	100.562,88	27.215,43	25.565,05	25.907,19	21.792,12	21.988,09	22.184,05	31.765,25	32.175,82	23.318,63	23.514,60	23.710,56
Q. LA OCA	2	1	156.783,60	70.909,20	93.473,75	94.773,00	78.382,00	79.249,88	79.893,70	112.168,50	113.728,00	78.382,00	79.249,88	79.893,70
Total Q. LA OCA		14	257.346,48	98.124,63	119.038,80	120.680,19	100.174,12	101.237,97	102.077,75	143.933,75	145.903,82	101.700,63	102.764,48	103.604,26
Q. LA PALMICHALA	2	2	3.801,00	2.835,70	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59
Total Q. LA PALMICHALA		2	3.801,00	2.835,70	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59	1.679,59
Q. LA PEINADA	2	1	2.396,50	1.940,00	2.396,40	2.396,40	2.396,40	2.396,40	2.396,40	1.939,99	1.939,99	1.939,99	1.939,99	1.939,99
Total Q. LA PEINADA		1	2.396,50	1.940,00	2.396,40	2.396,40	2.396,40	2.396,40	2.396,40	1.939,99	1.939,99	1.939,99	1.939,99	1.939,99
Q. LA SAPERA	2	2	12.381,32	3.306,00	13.915,99	14.043,84	14.085,30	14.168,22	14.251,14	11.896,76	11.994,66	12.031,37	9.631,38	9.687,37

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CUENCA A TASAR	TRAMO	No. USUARIOS	DBO5 LB 2022	SST LB_2022	DBO5 CP 2024	DBO5 CP 2025	DBO5 MP 2026	DBO5 MP 2027	DBO5 MP 2028	SST CP_2024	SST CP_2025	SST MP_2026	SST MP_2027	SST MP_2028
Q. YARUMALITO	4	1	83.670,78	99.326,00	389.906,38	395.003,26	400.193,98	122.472,00	124.067,64	250.743,65	254.021,39	257.359,47	122.472,00	124.067,64
Total Q. YARUMALITO		1	83.670,78	99.326,00	389.906,38	395.003,26	400.193,98	122.472,00	124.067,64	250.743,65	254.021,39	257.359,47	122.472,00	124.067,64
R. ABURRÁ	1	1	57.873,35	25.617,25	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63	1.623,63
R. ABURRÁ	2	5	16.546,13	14.293,81	19.283,28	19.283,28	19.283,28	19.283,28	19.283,28	19.358,49	19.358,49	19.358,49	19.358,49	19.358,49
R. ABURRÁ	3	38	245.424,76	143.376,26	182.787,01	183.494,08	184.319,82	184.992,00	185.673,25	111.697,89	112.018,13	112.251,94	112.304,61	112.296,20
R. ABURRÁ	4	42	546.653,23	484.165,20	93.013,91	93.251,82	93.522,82	93.782,09	94.081,26	78.856,14	79.070,00	79.287,66	79.512,28	79.771,20
R. ABURRÁ	5	40	130.373,28	331.153,19	136.003,71	135.343,65	134.027,35	134.290,21	133.543,05	165.827,11	165.869,41	165.737,22	166.379,31	166.474,39
R. ABURRÁ	7	4	36.233,41	4.329,30	35.616,06	35.616,06	35.616,06	35.616,06	35.616,06	4.267,72	4.267,72	4.267,72	4.267,72	4.267,72
R. ABURRÁ	6A	43	47.979,11	66.406,88	65.299,56	64.160,33	63.223,74	62.224,01	61.332,65	32.496,47	31.938,01	31.496,05	30.980,25	30.745,20
R. ABURRÁ	6B	68	104.631,74	49.853,71	85.453,80	85.453,80	85.453,80	85.453,80	85.453,80	29.746,90	29.746,90	29.746,90	29.746,90	29.746,90
Total R. ABURRÁ		241	1.185.715,01	1.119.195,60	619.080,96	618.226,65	617.070,50	617.265,08	616.606,98	443.874,35	443.892,29	443.769,61	444.173,19	444.283,73
R. AMAGÁ	1	1	62,83	19,91	62,21	62,21	62,21	62,21	62,21	19,91	19,91	19,91	19,91	19,91
R. AMAGÁ	2	3	448,94	4.653,22	448,94	448,94	448,94	448,94	448,94	4.653,22	4.653,22	4.653,22	4.653,22	4.653,22
R. AMAGÁ	3	16	110.345,64	3.743.553,31	71.201,28	72.622,64	74.882,36	83.773,86	80.856,84	43.883,48	44.705,01	45.948,36	50.553,49	45.887,25
R. AMAGÁ	4	13	22.884,74	13.882,80	39.050,89	39.390,82	31.029,54	30.639,61	30.904,69	18.110,67	18.247,10	15.160,21	15.258,52	15.369,82
R. AMAGÁ	5	2	1.788,24	1.788,24	813,99	813,99	813,99	813,99	813,99	813,99	813,99	813,99	813,99	813,99
R. AMAGÁ	6	1	4.645,07	12.410,50	4.645,07	4.645,07	4.645,07	4.645,07	4.645,07	12.410,50	12.410,50	12.410,50	12.410,50	12.410,50
R. AMAGÁ	7	10	24.489,53	30.873,15	18.115,30	18.115,30	18.115,30	18.115,30	18.115,30	19.148,17	19.148,17	19.148,17	19.148,17	19.148,17
R. AMAGÁ	9	2	14.571,70	7.331,50	15.976,88	16.263,73	16.407,15	16.550,57	16.693,99	7.817,06	7.940,71	8.002,53	8.064,35	8.126,17
Total R. AMAGÁ		48	179.236,69	3.814.512,63	150.314,56	152.362,70	146.404,56	155.049,55	152.541,03	106.857,00	107.938,61	106.156,89	110.922,15	106.429,03
R. ANORÍ	5	2	228,60	103,40	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83
Total R. ANORÍ		2	228,60	103,40	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83	5.108,83
R. ARQUÍA	2	4	32.214,54	15.615,01	21.434,65	20.651,97	20.530,65	20.876,91	21.062,03	16.267,62	16.408,20	16.546,97	16.599,39	16.492,51
Total R. ARQUÍA		4	32.214,54	15.615,01	21.434,65	20.651,97	20.530,65	20.876,91	21.062,03	16.267,62	16.408,20	16.546,97	16.599,39	16.492,51
R. AURRA	3	1	2.514,82	1.190,66	2.514,82	2.514,82	2.514,82	2.514,82	2.514,82	1.190,66	1.190,66	1.190,66	1.190,66	1.190,66
R. AURRA	5	5	6.989,65	8.136,47	2.479,11	2.479,11	2.479,11	2.479,11	2.479,11	1.967,09	1.967,09	1.967,09	1.967,09	1.967,09
R. AURRA	6	13	53.861,52	113.449,53	241.373,10	249.582,10	258.436,19	152.275,19	154.064,29	176.012,01	181.582,12	187.523,45	143.619,56	144.793,88
R. AURRA	7	8	7.487,83	11.511,58	4.773,02	4.773,02	4.773,02	4.773,02	4.773,02	4.589,81	4.589,81	4.589,81	4.589,81	4.589,81
R. AURRA	8	5	8.567,27	5.934,14	1.712,87	1.712,87	1.712,87	1.712,87	1.712,87	1.684,82	1.684,82	1.684,82	1.684,82	1.684,82
R. AURRA	11	1	2.458,00	1.702,00	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74	1.258,74
R. AURRA	12	3	682,42	388,80	682,42	682,42	682,42	682,42	682,42	270,60	270,60	270,60	270,60	270,60
R. AURRA	19	4	5.900,45	2.079,06	4.507,79	4.507,79	4.507,79	4.507,79	4.507,79	563,18	563,18	563,18	563,18	563,18
R. AURRA	20	1	185,00	216,95	96,42	96,42	96,42	96,42	96,42	96,42	96,42	96,42	96,42	96,42
Total R. AURRA		41	88.646,96	144.609,19	259.398,29	267.607,29	276.461,38	170.300,38	172.089,48	187.633,33	193.203,44	199.144,77	155.240,88	156.415,20
R. CACERÍ	1	5	44.720,63	34.145,85	11.993,12	11.993,12	11.993,12	11.993,12	11.993,12	11.980,74	11.980,74	11.980,74	11.980,74	11.980,74
Total R. CACERÍ		5	44.720,63	34.145,85	11.993,12	11.993,12	11.993,12	11.993,12	11.993,12	11.980,74	11.980,74	11.980,74	11.980,74	11.980,74
R. CAUCA	1	238	2.026.663,93	1.854.711,38	4.049.807,59	4.034.379,54	4.023.730,10	3.954.190,05	3.955.903,48	3.795.096,41	3.758.982,83	3.727.571,07	3.704.886,87	3.687.823,82
Total R. CAUCA		238	2.026.663,93	1.854.711,38	4.049.807,59	4.034.379,54	4.023.730,10	3.954.190,05	3.955.903,48	3.795.096,41	3.758.982,83	3.727.571,07	3.704.886,87	3.687.823,82
R. DOLORES	2	1	639,19	998,44	639,19	639,19	639,19	639,19	639,19	998,44	998,44	998,44	998,44	998,44
R. DOLORES	3	1	22,02	6,44	16,80	16,80	16,80	16,80	16,80	6,44	6,44	6,44	6,44	6,44
R. DOLORES	4	1	1.109,42	607,18	1.197,15	1.218,35	1.235,30	1.255,79	1.275,22	728,00	740,89	751,20	763,66	775,47
Total R. DOLORES		3	1.770,63	1.612,06	1.853,14	1.874,34	1.891,29	1.911,78	1.931,21	1.732,88	1.745,77	1.756,08	1.768,54	1.780,35
R. GRANDE	1	1	15.728,40	8.074,80	9.565,41	9.565,41	9.565,41	9.565,41	9.565,41	8.074,80	8.074,80	8.074,80	8.074,80	8.074,80
R. GRANDE	3	2	189.712,91	102.977,20	135.340,97	137.252,35	139.207,63	119.273,82	120.957,73	121.076,64	122.869,19	124.702,91	106.008,37	107.587,59
R. GRANDE	5	5	201.955,02	134.330,03	57.174,64	58.476,35	59.805,29	61.188,66	62.656,67	52.228,90	53.615,46	55.029,45	56.498,41	58.051,79
R. GRANDE	7	9	8.427,87	11.498,46	12.708,45	12.806,04	12.924,15	13.067,03	13.239,91	12.282,99	12.293,82	12.306,90	12.322,72	12.341,82
R. GRANDE	8	1	23.430,02	6.834,98	7.950,18	8.006,17	5.682,70	5.780,68	5.038,85	5.600,46	5.639,90	3.968,87	4.037,30	3.545,86
R. GRANDE	9	2	7.009,23	7.397,31	7.712,36	7.712,36	7.712,36	7.712,36	7.712,36	9.300,15	9.300,15	9.300,15	9.300,15	9.300,15
R. GRANDE	11	2	3.650,25	2.316,08	3.267,50	3.300,75	3.337,03	3.369,27	3.394,46	2.169,78	2.185,58	2.202,82	2.218,14	2.230,11
R. GRANDE	12	7	158.548,82	103.834,93	357.223,05	366.471,96	295.487,43	305.050,25	313.952,53	277.973,03	284.920,59	211.562,24	218.444,02	224.980,14

CONVENCIONES: LB = Línea Base, CP = Corto Plazo, LP = Largo Plazo, DBO5 = Demanda Bioquímica de Oxígeno (medido a los 5 días), SST = Sólidos Suspendidos Totales

CUENCA A TASAR	TRAMO	No. USUARIOS	DBO5 LB 2022	SST LB_2022	DBO5 CP 2024	DBO5 CP 2025	DBO5 MP 2026	DBO5 MP 2027	DBO5 MP 2028	SST CP_2024	SST CP_2025	SST MP_2026	SST MP_2027	SST MP_2028
R. GRANDE	13	8	377.442,56	119.565,57	186.077,34	185.429,24	183.008,64	175.632,84	168.005,04	117.761,37	119.344,17	120.982,87	122.687,57	124.420,27
R. GRANDE	16	2	456,13	434,00	2.371,68	2.371,68	2.371,68	2.371,68	2.371,68	1.811,81	1.811,81	1.811,81	1.811,81	1.811,81
R. GRANDE	17	1	56,14	66,48	2,46	2,46	2,46	2,46	2,46	2,46	2,46	2,46	2,46	2,46
Total R. GRANDE		40	986.417,35	497.329,84	779.394,04	791.394,77	719.104,78	703.014,46	706.897,10	608.282,39	620.057,93	549.945,28	541.405,75	552.346,80
R. GUADALUPE	2	6	150.287,30	107.380,88	65.595,71	66.412,91	67.248,71	75.099,31	76.088,01	55.295,99	56.087,89	56.897,79	64.721,99	65.683,69
R. GUADALUPE	5	1	4.774,09	7.386,33	109.175,04	121.772,16	134.369,28	146.966,40	158.163,84	54.587,52	60.886,08	67.184,64	73.483,20	79.081,92
R. GUADALUPE	9	1	0,00	0,00	2.309,82	2.656,30	3.054,74	3.512,95	4.039,89	1.308,90	1.731,11	2.289,36	3.027,38	4.003,98
R. GUADALUPE	10	2	6,20	6,07	6,20	6,20	6,20	6,20	6,20	6,07	6,07	6,07	6,07	6,07
R. GUADALUPE	11	3	96,66	152,26	59,83	59,83	59,83	59,83	59,83	95,82	95,82	95,82	95,82	95,82
R. GUADALUPE	12	3	99,77	26,15	55,67	55,67	55,67	55,67	55,67	26,15	26,15	26,15	26,15	26,15
R. GUADALUPE	13	4	2.909,31	610,91	2.431,21	2.431,21	2.431,21	2.431,21	2.431,21	610,91	610,91	610,91	610,91	610,91
R. GUADALUPE	15	1	1.577,91	794,40	1.511,65	1.511,65	1.511,65	1.511,65	1.511,65	794,40	794,40	794,40	794,40	794,40
R. GUADALUPE	17	2	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42	1.214,42
R. GUADALUPE	18	1	3.567,63	7.096,69	1.157,07	1.157,07	1.157,07	1.157,07	1.157,07	964,22	964,22	964,22	964,22	964,22
R. GUADALUPE	20	3	39.355,17	15.431,93	40.752,56	41.360,78	42.302,01	42.934,98	12.603,77	15.978,41	16.216,17	16.584,22	16.831,73	12.591,42
R. GUADALUPE	21	2	2.837,28	1.748,35	9.967,27	10.167,77	10.314,56	10.450,60	10.604,55	9.967,27	10.167,77	10.314,56	10.450,60	10.604,55
R. GUADALUPE	24	3	31.298,63	21.484,16	23.362,83	23.686,40	24.068,45	24.446,60	24.746,78	21.874,36	22.113,46	22.470,17	22.823,24	23.103,51
Total R. GUADALUPE		32	238.024,37	163.332,55	257.599,28	272.492,37	287.793,80	309.846,89	292.682,89	162.724,44	170.914,47	179.452,73	195.050,13	198.781,06
R. ITÉ	2	3	379,39	3.692,63	2.541,23	2.541,23	2.541,23	2.541,23	2.541,23	2.538,23	2.538,23	2.538,23	2.538,23	2.538,23
R. ITÉ	5	1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
R. ITÉ	7	8	173.498,54	146.880,93	209.633,97	187.296,75	192.946,17	221.631,58	196.243,27	121.618,85	109.539,74	113.354,38	128.380,14	114.526,01
R. ITÉ	7A	2	700,01	644,32	760,17	760,17	760,17	760,17	760,17	760,17	760,17	760,17	760,17	760,17
Total R. ITÉ		14	174.577,94	151.217,88	212.935,37	190.598,15	196.247,57	224.932,98	199.544,67	124.917,25	112.838,14	116.652,78	131.678,54	117.824,41
R. ITUANGO	2	3	4.895,89	4.703,34	123.300,21	129.559,63	79.579,74	56.155,71	57.196,23	86.952,87	91.364,62	56.150,29	55.500,71	56.541,23
Total R. ITUANGO		3	4.895,89	4.703,34	123.300,21	129.559,63	79.579,74	56.155,71	57.196,23	86.952,87	91.364,62	56.150,29	55.500,71	56.541,23
R. LA CRUZ	2	1	19.628,49	10.661,52	11.043,38	11.231,13	11.422,26	11.615,93	11.813,49	4.553,01	4.630,42	4.709,22	4.789,06	4.870,51
Total R. LA CRUZ		1	19.628,49	10.661,52	11.043,38	11.231,13	11.422,26	11.615,93	11.813,49	4.553,01	4.630,42	4.709,22	4.789,06	4.870,51
R. MAGDALENA	1	28	325.177,59	313.939,11	491.591,68	532.826,04	473.165,34	366.255,90	368.310,87	603.700,61	580.422,81	585.502,06	403.402,73	407.620,75
Total R. MAGDALENA		28	325.177,59	313.939,11	491.591,68	532.826,04	473.165,34	366.255,90	368.310,87	603.700,61	580.422,81	585.502,06	403.402,73	407.620,75
R. MULATOS	2	9	34.636,60	17.047,60	28.306,11	28.306,11	28.311,11	28.311,11	28.284,11	28.214,16	28.214,16	28.214,16	28.214,16	28.214,16
R. MULATOS	3	3	7.008,10	4.184,40	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55	2.169,55
R. MULATOS	4	7	8.268,59	5.543,25	2.270,59	2.270,59	2.270,59	2.270,59	2.270,59	2.270,46	2.270,46	2.270,46	2.270,46	2.270,46
R. MULATOS	7	2	7.174,10	4.303,90	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49	2.211,49
R. MULATOS	8	1	5.755,00	1.852,00	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53	6.410,53
R. MULATOS	9	2	6.720,00	1.019,00	286,59	286,59	286,59	286,59	286,59	286,59	286,59	286,59	286,59	286,59
Total R. MULATOS		24	69.562,39	33.950,15	41.654,86	41.654,86	41.659,86	41.659,86	41.632,86	41.562,78	41.562,78	41.562,78	41.562,78	41.562,78
R. NECHÍ	1	5	84.328,12	49.654,20	61.086,20	61.309,12	61.536,10	44.034,68	44.034,68	50.350,24	50.493,60	50.639,56	39.384,63	39.384,63
R. NECHÍ	2	61	503.448,24	434.967,72	557.373,04	634.053,63	649.149,27	679.243,65	678.088,52	455.682,43	510.198,48	534.963,04	548.762,36	463.022,10
R. NECHÍ	3	23	103.544,59	56.291,34	1.466.499,55	1.466.549,87	1.466.616,23	1.466.704,22	1.466.820,68	1.467.270,88	1.467.314,43	1.467.371,89	1.467.448,06	1.467.548,85
Total R. NECHÍ		89	691.320,95	540.913,26	2.084.958,79	2.161.912,62	2.177.301,60	2.189.982,55	2.188.943,88	1.973.303,55	2.028.006,51	2.052.974,49	2.055.595,05	1.969.955,58
R. NUS	2	7	63.091,50	50.894,71	63.157,33	64.249,97	65.236,49	66.093,34	66.850,33	49.141,82	50.000,93	50.757,68	51.414,38	51.992,42
Total R. NUS		7	63.091,50	50.894,71	63.157,33	64.249,97	65.236,49	66.093,34	66.850,33	49.141,82	50.000,93	50.757,68	51.414,38	51.992,42
R. PIEDRAS	2	1	1.731,00	1.065,00	615,86	615,86	615,86	615,86	615,86	615,86	615,86	615,86	615,86	615,86
R. PIEDRAS	3	2	6.286,60	3.605,60	2.398,53	2.404,53	2.407,53	2.410,53	2.413,53	2.098,53	2.098,53	2.098,53	2.098,53	2.098,53
R. PIEDRAS	5	10	7.870,65	3.768,45	4.909,70	4.909,70	4.909,70	4.909,70	4.909,70	2.945,86	2.945,86	2.945,86	2.945,86	2.945,86
R. PIEDRAS	7	1	53.929,80	30.301,00	39.662,89	39.662,89	39.662,89	39.662,89	39.662,89	23.339,81	23.339,81	23.339,81	23.339,81	23.339,81
Total R. PIEDRAS		14	69.818,05	38.740,05	47.586,98	47.592,98	47.595,98	47.598,98	47.601,98	29.000,06	29.000,06	29.000,06	29.000,06	29.000,06
R. POBLANCO	1	1	18.402,00	8.465,00	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21	3.443,21
R. POBLANCO	2	2	72.052,40	28.853,20	81.835,27	82.718,38	83.689,79	84.661,20	85.632,61	39.057,79	39.417,30	39.812,76	40.208,22	40.603,68
R. POBLANCO	3	5	39.058,20	34.689,30	114.491,12	115.622,31	116.686,97	117.818,16	118.949,36	73.773,17	113.946,56	115.011,22	116.142,41	117.273,61

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CUENCA A TASAR	TRAMO	No. USUARIOS	DBO5 LB 2022	SST LB 2022	DBO5 CP 2024	DBO5 CP 2025	DBO5 MP 2026	DBO5 MP 2027	DBO5 MP 2028	SST CP 2024	SST CP 2025	SST MP 2026	SST MP 2027	SST MP 2028
R. POBLANCO	4	6	11.017,16	2.231,20	3.140,94	3.068,94	3.026,94	2.894,94	2.732,94	1.955,35	1.943,35	1.931,35	1.919,35	1.907,35
Total R. POBLANCO		14	140.529,76	74.238,70	202.910,54	204.852,84	206.846,91	208.817,51	210.758,12	118.229,52	158.750,42	160.198,54	161.713,19	163.227,85
R. SAN ANDRÉS	3	2	42.830,20	38.071,29	31.752,08	12.718,86	22.288,31	23.126,48	26.341,45	19.037,65	7.625,87	13.363,44	13.865,98	15.793,59
R. SAN ANDRÉS	4	4	22.738,06	20.340,69	53.578,03	51.238,56	49.016,32	46.906,45	44.897,54	53.390,10	51.048,20	48.823,61	46.711,25	44.700,88
R. SAN ANDRÉS	6	2	9.115,39	4.233,26	12.813,02	12.478,51	12.144,09	10.946,78	10.945,66	12.096,75	11.762,35	11.427,85	10.213,76	10.212,80
Total R. SAN ANDRÉS		8	74.683,65	62.645,24	98.143,13	76.435,93	83.448,72	80.979,71	82.184,65	84.524,50	70.436,42	73.614,90	70.790,99	70.707,27
R. SAN BARTOLOMÉ	1	2	2.658,91	13.746,38	3.070,73	3.128,48	2.068,99	2.085,79	2.096,70	1.706,50	1.734,20	1.226,08	1.234,13	1.239,37
Total R. SAN BARTOLOMÉ		2	2.658,91	13.746,38	3.070,73	3.128,48	2.068,99	2.085,79	2.096,70	1.706,50	1.734,20	1.226,08	1.234,13	1.239,37
R. SAN JUAN	3	4	32.542,00	6.688,00	8.388,08	8.388,08	8.388,08	8.388,08	8.388,08	5.473,62	5.473,62	5.473,62	5.473,62	5.473,62
R. SAN JUAN	6	16	117.487,55	46.814,63	174.897,91	165.310,35	130.857,72	132.330,93	133.892,74	109.385,50	106.316,46	99.217,70	100.090,91	100.902,72
R. SAN JUAN	8	1	224,00	24,00	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
R. SAN JUAN	10	9	25.361,50	7.043,00	8.216,83	8.216,83	8.216,83	8.216,83	8.216,83	6.920,00	6.920,00	6.920,00	6.920,00	6.920,00
R. SAN JUAN	12	66	443.312,41	166.738,33	295.858,24	299.996,90	305.824,46	311.576,55	316.184,31	254.458,67	256.655,18	258.956,39	260.752,03	262.298,84
R. SAN JUAN	14	28	38.389,43	9.812,78	26.625,25	27.348,25	28.901,05	29.024,65	28.566,25	7.513,75	7.529,95	7.546,15	7.589,35	7.637,95
R. SAN JUAN	15	3	6.604,50	3.240,00	4.386,60	4.420,60	4.410,60	4.212,60	4.225,60	595,14	604,14	604,14	595,14	604,14
R. SAN JUAN	16	24	71.775,96	34.570,73	28.897,71	28.987,37	29.211,95	26.805,82	27.038,86	18.073,82	18.403,29	18.643,17	18.904,23	19.139,52
R. SAN JUAN	17	12	24.561,80	5.149,80	13.060,30	13.155,30	13.220,30	12.839,30	12.764,30	841,30	841,30	841,30	859,30	859,30
R. SAN JUAN	18	2	610,07	360,23	532,11	532,11	532,11	532,11	560,10	532,11	532,11	532,11	532,11	560,10
R. SAN JUAN	19	92	372.919,45	216.748,35	264.357,99	261.454,89	224.748,82	231.119,00	234.537,63	163.548,85	164.228,75	153.436,68	154.637,86	155.701,49
R. SAN JUAN	20	12	13.047,14	7.297,02	14.460,74	14.566,00	14.666,75	14.761,48	14.845,69	11.485,24	11.590,50	11.691,25	11.785,98	11.870,19
R. SAN JUAN	21	7	150.740,10	131.055,20	92.599,02	94.861,21	62.682,11	55.527,64	51.874,20	59.801,10	61.416,95	26.117,02	26.783,27	27.464,76
Total R. SAN JUAN		276	1.297.575,91	635.542,07	932.280,88	927.237,99	831.660,88	835.335,09	841.094,69	638.629,20	640.512,35	589.979,63	594.923,90	599.432,73
R. SAN LORENZO	1	1	82,40	40,98	82,40	82,40	82,40	82,40	82,40	40,98	40,98	40,98	40,98	40,98
R. SAN LORENZO	2	2	126.374,30	91.303,93	220.834,31	122.479,35	124.241,06	125.569,54	126.768,01	162.921,31	89.903,14	91.196,26	92.171,35	93.051,11
Total R. SAN LORENZO		3	126.456,70	91.344,91	220.916,71	122.561,75	124.323,46	125.651,94	126.850,41	162.962,29	89.944,12	91.237,24	92.212,33	93.092,09
R. TARAZÁ	4	4	154.479,42	100.045,51	254.255,75	268.728,44	283.313,11	299.213,47	315.505,75	172.552,03	182.069,85	191.699,66	202.094,61	212.881,48
Total R. TARAZÁ		4	154.479,42	100.045,51	254.255,75	268.728,44	283.313,11	299.213,47	315.505,75	172.552,03	182.069,85	191.699,66	202.094,61	212.881,48
R. TIGÜÍ	1	8	46.535,91	31.146,90	103.292,60	102.067,88	102.067,88	99.618,44	98.393,72	103.285,15	102.060,43	102.060,43	99.610,99	98.386,27
Total R. TIGÜÍ		8	46.535,91	31.146,90	103.292,60	102.067,88	102.067,88	99.618,44	98.393,72	103.285,15	102.060,43	102.060,43	99.610,99	98.386,27
R. TONUSCO	2	4	20.580,94	16.841,88	2.843,08	2.843,08	3.248,99	3.248,99	3.790,20	2.658,15	2.658,15	3.031,40	3.031,40	3.529,06
Total R. TONUSCO		4	20.580,94	16.841,88	2.843,08	2.843,08	3.248,99	3.248,99	3.790,20	2.658,15	2.658,15	3.031,40	3.031,40	3.529,06
R. VOLCÁN	2	2	25.372,78	13.332,73	19.654,67	19.988,40	15.446,26	15.709,94	15.976,95	8.809,46	8.959,06	8.518,20	8.663,47	8.810,72
Total R. VOLCÁN		2	25.372,78	13.332,73	19.654,67	19.988,40	15.446,26	15.709,94	15.976,95	8.809,46	8.959,06	8.518,20	8.663,47	8.810,72
Total general		1573	10.647.278,29	12.162.903,64	15.229.542,53	15.349.920,13	15.247.071,05	14.894.849,41	15.395.916,81	12.516.767,14	12.600.153,86	12.538.689,88	12.324.145,64	12.469.905,17