

Sílos de monitoreo de cuerpos de agua por parámetros químicos según cuenca hidrográfica, 2021

Monitoreo de cuerpos de agua por parámetros químicos según cuenca hidrográfica, 2021																										
Identificación del Punto de monitoreo										Evaluación		Calidad del Sitio		Parámetro de DBO		Parámetros porcentaje de SO		Nitrógeno amoniacal		Parámetro pH		Parámetro SST				
Cuenca	Cuerpo de Agua	ID Punto	Longitud	Latitud	Provincia	Cantón	Distrito	Número total de mediciones del sitio	No. de mediciones de buena calidad	No. de mediciones de mala calidad	% de mediciones de buena calidad	1 = Buena calidad 0 = Mala calidad	DBO	Evaluación	%SO	Evaluación	Nitrógeno amoniacal	Evaluación	pH	Evaluación	SST	Evaluación				
			[00194055]	[00194055]									[2021]		[2021]		[2021]		[2021]		[2021]		[2021]			
Damas	Rio Damas	FPC-DAM-01	478577.00	105328.00	Puntarenas	Parrita	Parrita	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Damas	FPC-DAM-02	475877.00	105184.00	Puntarenas	Parrita	Parrita	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Paqueta	FPC-DAM-03	489634.00	105106.00	Puntarenas	Aguirre	Naranjito	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Paqueta	FPC-DAM-04	480470.00	104652.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Agujas	FPC-TUS-01	430277.00	107445.00	Puntarenas	Garabito	Tárcoles	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
Tusubres	Rio Copey	FPC-TUS-02	431757.00	106420.00	Puntarenas	Garabito	Jardín	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Turribambos	FPC-TUS-03	442810.00	106476.00	Alajuela	Turricares	Carara	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Tulin	FPC-TUS-04	446879.00	106406.00	Puntarenas	Puriscal	Chires	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Tulin	FPC-TUS-05	442563.00	105862.00	Puntarenas	Parrita	Parrita	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Tusubres	FPC-TUS-06	441801.00	1058697.00	Puntarenas	Parrita	Parrita	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
Grande de Tárcoles	Rio Tulin	FPC-TUS-07	454785.00	105965.00	Puriscal	Chires	Chires	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Chires	FPC-TUS-08	458078.00	1069926.00	San José	Puriscal	Chires	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Virilla	FPC-TAR-01	505940.00	110420.00	San José	Álquez de Coronad	Cascajal	5	3	2	60	0	9.90	\$D	90.70	\$D	0.17	\$D	7.86	\$D	504.00	\$D				
	Rio Virilla	FPC-TAR-02	499343.00	110359.00	San José	Álquez de Coronad	San Isidro	5	3	2	60	0	6.80	\$D	91.90	\$D	0.16	\$D	7.86	\$D	36.00	\$D				
	Rio Virilla	FPC-TAR-03	491495.00	110222.00	San José	Tibás	San Juan	5	4	1	80	1	5.50	\$D	96.00	\$D	0.22	\$D	7.99	\$D	56.10	\$D				
	Rio Virilla	FPC-TAR-04	480338.00	110228.00	Heredia	Flores	San Joaquín	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Virilla	FPC-TAR-05	470788.00	1089107.00	Heredia	Belen	San Antonio	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Tárcoles	FPC-TAR-06	450165.00	1097109.00	Alajuela	Alajuela	Turricares	5	3	2	60	0	11.90	\$D	98.70	\$D	0.15	\$D	8.10	\$D	343.00	\$D				
	Rio Grande	FPC-TAR-07	461417.00	1102524.00	Alajuela	Atenas	Concepción	5	4	1	80	1	5.80	\$D	99.00	\$D	0.15	\$D	7.97	\$D	125.00	\$D				
	Rio Tárcoles	FPC-TAR-08	442305.00	1092780.00	Alajuela	Orotina	Orotina	5	3	2	60	0	11.90	\$D	98.10	\$D	0.15	\$D	8.06	\$D	541.00	\$D				
Naranjo	Rio Naranjo	FPC-NAR-01	494958.00	1049620.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Naranjo	FPC-NAR-02	487152.00	1042701.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Naranjo	FPC-NAR-03	487152.00	1042701.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Quebrada Escandalosa	FPC-NAR-04	493052.00	1038399.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
Jesús María	Rio Jesús María	FPC-JES-01	438645.00	1103798.00	Alajuela	San Mateo	San Mateo	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Jesús María	FPC-JES-02	433449.00	1101403.00	Alajuela	San Mateo	San Mateo	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Jesús María	FPC-JES-03	427002.00	1096916.00	Alajuela	San Mateo	San Mateo	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Jesús María	FPC-JES-04	426346.00	1096040.00	Puntarenas	Esparza	San Juan Grande	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Machuca	FPC-JES-05	442899.00	1097938.00	Alajuela	San Mateo	Jesús María	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Jesús María	FPC-JES-06	424452.00	1095218.00	Alajuela	Orotina	La Ceiba	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
Barú	Rio Jesús María	FPC-JES-07	424914.00	1093895.00	Alajuela	Orotina	La Ceiba	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Diamante	FPC-BAR-01	523586.00	1024342.00	San José	Pérez Zeledón	Barú	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Barú	FPC-BAR-02	519598.00	1024524.00	San José	Pérez Zeledón	Barú	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Barú	FPC-BAR-03	515570.00	1025242.00	Puntarenas	Osa	Puerto Cortés	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Pirris	FPC-PAR-01	507465.00	1066603.00	San José	Dota	Santa María	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Pirris	FPC-PAR-02	494664.00	1067818.00	San José	Tarrazá	San Lorenzo	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Pirris	FPC-PAR-03	470906.00	1067483.00	San José	Acosta	Subanillas	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Candelaria	FPC-PAR-04	479275.00	1082125.00	San José	Acosta	Cangrejal	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Candelaria	FPC-PAR-05	464126.00	1080053.00	San José	Acosta	Subanillas	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Savegre	FPC-SAV-01	521484.00	1056755.00	San José	Dota	Copey	5	4	1	80	1	18.30	\$D	96.80	\$D	0.15	\$D	7.63	\$D	3.40	\$D				
Savegre	Rio Savegre	FPC-SAV-02	520293.00	1055374.00	San José	Dota	Copey	5	4	1	80	1	15.90	\$D	97.00	\$D	0.17	\$D	7.27	\$D	3.40	\$D				
	Rio Savegre	FPC-SAV-03	504072.00	1043116.00	Puntarenas	Aguirre	Savegre	5	4	1	80	1	2.00	\$D	96.40	\$D	0.11	\$D	6.90	\$D	54.70	\$D				
	Rio Savegre	FPC-SAV-04	495894.00	1037499.00	Puntarenas	Aguirre	Savegre	5	4	1	80	1	2.00	\$D	94.30	\$D	0.11	\$D	6.93	\$D	82.00	\$D				
	Rio División	FPC-SAV-05	526378.00	1049217.00	San José	Pérez Zeledón	Páramo	5	4	1	80	1	16.20	\$D	95.00	\$D	0.07	\$D	7.55	\$D	20.86	\$D				
	Rio Savegre	FPC-SAV-06	495005.00	1041790.00	Puntarenas	Aguirre	Quepos	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Taras	FC-REV-01	506672.00	1092705.00	Cartago	Cartago	San Nicolás	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Purries	FC-REV-02	499319.00	1087031.00	Cartago	Cartago	Guadalupe	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Purries	FC-REV-03	505246.00	1087450.00	Cartago	El Guarco	San Isidro	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Agua Caliente	FC-REV-04	514164.00	1084516.00	Cartago	Cartago	Dulce Nombre	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Grande de Orosl	FC-REV-05	516802.00	1082234.00	Cartago	Paraiso	Orosl	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
Reventazón	Rio Pejibaye	FC-REV-06	534974.93	1087583.00	Cartago	Jirímenez	Pejibaye	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Atirro	FC-REV-07	538084.03	1087094.60	Cartago	Turrialba	La Suta	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Rio Tus	FC-REV-08	539801.00	1091071.00	Cartago	Turrialba	La Suta	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D			
	Quebrada El Colorado	FC-REV-09	533672.55	1096155.50	Cartago	Turrialba	Turrialba	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Páas	FC-REV-10	515728.00	1088403.00	Cartago	Paraiso	Paraiso	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
	Rio Reventazón	FC-REV-11	538321.00	1094946.00	Cartago	Turrialba	Turrialba	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D	\$D		
Madre de Dios	Rio Reventazón	FC-REV-12	555																							

[illegible]

Sitios de monitoreo de cuerpos de agua por parámetros químicos según cuenca hidrográfica, 2022

Identificación del Punto de monitoreo	Evaluación	Parámetro de DBD	Parámetros porcentaje de SO	Nitrógeno amoniacal	Parámetro ph	Parámetro SST
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de monitoreo de cuerpos de agua por parámetros químicos según cuenca hidrográfica, 2023																								
Identificación del Punto de monitoreo								Evaluación				Calidad del Sitio		Parámetro de DBO		Parámetros porcentaje de SD		Nitrógeno amoniacal		Parámetro ph		Parámetro SST		
Cuenca	Cuerpo de Agua	ID Punto	Longitud	Latitud	Provincia	Cantón	Distrito	Número total de mediciones del sitio	No. de mediciones de buena calidad	No. de mediciones de buena calidad	% de mediciones de buena calidad	1 = Buena calidad 0 = Mala calidad	DBO	Evaluación	%SD	Evaluación	Nitrógeno amoniacal	Evaluación	pH	Evaluación	SST	Evaluación		
			[CUTV005]	[CUTV05]				[10023]					[10023]					[10023]		[10023]				
Damas	Rio Damas	FPC-DAM-01	475877.00	1053258.00	Puntarenas	Parrita	Parrita	5	4	1	80	1	3.20	1	80.50	1	0.20	1	7.57	1	242.00	0		
	Rio Damas	FPC-DAM-02	475877.00	1051840.00	Puntarenas	Parrita	Parrita	5	4	1	80	1	8.00	0	101.74	1	0.50	1	7.61	1	7.00	1		
	Rio Paqueta	FPC-DAM-03	489634.00	1050666.00	Puntarenas	Aguirre	Naranjo	5	5	0	100	1	3.00	1	106.17	1	0.50	1	7.97	1	5.40	1		
	Rio Paqueta	FPC-DAM-04	480470.00	1046423.00	Puntarenas	Aguirre	Quepos	5	4	1	80	1	3.00	1	102.02	1	0.50	1	7.83	1	28.00	0		
	Rio Aguja	FPC-TUS-01	430271.00	1014455.00	Puntarenas	Garabito	Tárcoles	5	4	1	80	1	8.00	0	95.63	1	0.50	1	7.86	1	3.00	1		
Tusubres	Rio Copay	FPC-TUS-02	431757.00	1064259.00	Puntarenas	Garabito	Jacó	5	5	0	100	1	3.30	1	92.63	1	0.50	1	7.55	1	3.00	1		
	Rio Turruabaritos	FPC-TUS-03	442810.00	1064763.00	Alajuela	Turricares	Carara	5	5	0	100	1	6.30	1	96.33	1	0.50	1	7.79	1	3.00	1		
	Rio Tulín	FPC-TUS-04	446879.00	1064066.00	Puntarenas	Puriscal	Chirres	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Tulín	FPC-TUS-05	442563.00	1058628.00	Puntarenas	Parrita	Parrita	5	4	1	80	1	8.00	0	101.01	1	0.50	1	7.91	1	8.00	1		
	Rio Tusubres	FPC-TUS-06	441801.00	1056807.00	Puntarenas	Parrita	Parrita	5	5	0	100	1	97.06	1	1.80	1	0.50	1	7.76	1	10.00	1		
Tárcoles	Rio Tulín	FPC-TUS-07	454785.00	1059655.00	San José	Puriscal	Chirres	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Chirres	FPC-TUS-08	458078.00	1069926.00	San José	Puriscal	Chirres	5	5	0	100	1	3.70	1	96.05	1	0.50	1	8.04	1	6.00	1		
	Rio Virilla	FPC-TAR-01	505940.00	1104200.00	San José	Bizquez de Coronad	Cezcagal	5	3	2	60	0	10.00	0	66.10	0	0.23	1	8.06	1	36.80	1		
	Rio Virilla	FPC-TAR-02	499343.00	1103940.00	San José	Bizquez de Coronad	San Isidro	5	2	3	40	0	11.20	0	66.10	0	0.18	1	8.12	1	12.00	1		
	Rio Virilla	FPC-TAR-03	491495.00	1102221.00	San José	Tibás	San Juan	5	2	3	40	0	11.20	0	66.30	0	0.62	1	8.52	1	3.40	1		
Naranjo	Rio Virilla	FPC-TAR-04	480338.00	1102283.00	Heredia	Flores	San Joaquín	5	2	3	40	0	10.30	0	66.20	0	5.82	0	8.13	1	11.00	1		
	Rio Virilla	FPC-TAR-05	470780.00	1098167.00	Heredia	Belén	San Antonio	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Tárcoles	FPC-TAR-06	452615.00	1097109.00	Alajuela	Alajuela	Turricares	5	3	2	60	0	8.90	0	66.30	0	0.78	1	8.36	1	22.60	1		
	Rio Grande	FPC-TAR-07	461417.00	1102534.00	Alajuela	Atenas	Corrección	5	2	3	40	0	11.20	0	61.88	0	0.18	1	8.84	1	12.40	1		
	Rio Tárcoles	FPC-TAR-08	464205.00	1092780.00	Alajuela	Orotina	Orotina	SD	SD	SD	SD	SD	SD	89.40	SD	0.22	SD	8.83	SD	8.00	SD	8.00		
Jesús María	Rio Naranjo	FPC-NAR-01	494958.00	1049620.00	Puntarenas	Aguirre	Quepos	5	4	1	80	1	1.69	1	100.20	1	0.03	1	8.10	1	479.00	0		
	Rio Naranjo	FPC-NAR-02	487152.00	1042701.00	Puntarenas	Aguirre	Quepos	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Naranjo	FPC-NAR-03	487152.00	1042701.00	Puntarenas	Aguirre	Quepos	5	4	1	80	1	96.30	1	217.00	1	0.03	1	8.10	1	219.00	0		
	Q. Escobedo	FPC-NAR-04	493052.00	1038399.00	Puntarenas	Aguirre	Quepos	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Jesús María	FPC-JES-01	438645.00	1103788.00	Alajuela	San Mateo	San Mateo	5	5	0	100	1	1.52	1	105.00	1	0.03	1	7.22	1	5.50	1		
Barú	Rio Jesús María	FPC-JES-02	433449.00	1101403.00	Alajuela	San Mateo	San Mateo	5	5	0	100	1	1.30	1	113.20	1	0.03	1	7.63	1	5.50	1		
	Rio Jesús María	FPC-JES-03	427002.00	10969516.00	Alajuela	San Mateo	San Mateo	5	3	2	60	0	6.81	0	90.10	1	0.03	1	7.16	1	88.10	1		
	Rio Jesús María	FPC-JES-04	425346.00	1096040.00	Puntarenas	San Juan Grande	San Juan Grande	5	5	0	100	1	0.13	1	103.30	1	0.03	1	5.50	1	5.50	1		
	Rio Machuca	FPC-JES-05	442899.00	1097938.00	Alajuela	San Mateo	Jesús María	5	4	1	80	1	1.30	1	111.80	1	0.03	1	8.49	1	168.60	1		
	Rio Jesús María	FPC-JES-06	424452.00	1095218.00	Alajuela	Orotina	La Ceiba	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
Parrita	Rio Jesús María	FPC-JES-07	424914.00	1093895.00	Alajuela	Orotina	La Ceiba	5	4	1	80	1	2.06	1	97.60	1	0.03	1	7.77	1	177.60	0		
	Rio Diamante	FPC-BAR-01	502386.00	1024422.00	San José	Pérez Zeledón	Barú	5	5	0	100	1	1.30	1	94.00	1	0.05	1	7.88	1	26.20	0		
	Rio Barú	FPC-BAR-02	519598.00	1025423.00	San José	Pérez Zeledón	Barú	5	5	0	100	1	1.30	1	96.10	1	0.03	1	7.88	1	17.00	1		
	Rio Barú	FPC-BAR-03	515570.00	1025242.00	Puntarenas	Osa	Puerto Cortés	5	4	1	80	1	1.30	1	68.70	0	0.03	1	6.89	1	5.50	1		
	Rio Parris	FPC-PAR-01	507465.00	1066603.00	San José	Dota	Santa María	5	4	1	80	1	3.00	1	114.70	1	0.50	1	7.78	1	50.00	0		
Savagre	Rio Parris	FPC-PAR-02	494664.00	1067818.00	San José	Tarracá	San Lorenzo	5	5	0	100	1	3.00	1	104.17	1	0.50	1	7.88	1	10.00	1		
	Rio Parris	FPC-PAR-03	497090.00	1067483.00	San José	Acosta	Sabanillas	5	5	0	100	1	3.00	1	80.04	1	0.50	1	7.88	1	30.00	0		
	Rio Candelaria	FPC-PAR-04	479275.00	1068125.00	San José	Acosta	Cangrejal	5	4	1	80	1	3.00	1	93.99	1	0.50	1	7.28	1	30.00	0		
	Rio Candelaria	FPC-PAR-05	464126.00	1080033.00	San José	Acosta	Sabanillas	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Savagre	FPC-SAV-01	521484.00	1065755.00	San José	Dota	Copey	5	4	1	80	1	6.70	0	87.70	0	0.10	1	8.49	1	3.40	1		
Reventazón	Rio Savagre	FPC-SAV-02	502093.00	1065374.00	San José	Dota	Copey	5	4	1	80	1	6.60	0	85.10	0	0.21	1	8.32	1	8.60	1		
	Rio Savagre	FPC-SAV-03	504072.00	1043116.00	Puntarenas	Aguirre	Savagre	5	5	0	100	1	4.00	1	100.00	1	0.08	1	7.15	1	1.40	1		
	Rio Savagre	FPC-SAV-04	495894.00	1037499.00	Puntarenas	Aguirre	Savagre	5	5	0	100	1	95.50	1	1.13	1	8.35	1	3.40	1	1.40	1		
	Rio División	FPC-SAV-05	526378.00	1049217.00	San José	Pérez Zeledón	Páramo	5	3	2	60	0	7.40	0	85.30	0	0.15	1	8.07	1	39.60	0		
	Rio Savagre	FPC-SAV-06	495005.00	1041790.00	Puntarenas	Aguirre	Quipico	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
Madre de Dios	Rio Tasa	FC-REV-01	568672.00	1093705.00	Cartago	San Nicolás	Cartago	5	3	2	60	0	134.00	1	79.40	1	1.80	1	8.20	1	24.80	1		
	Rio Puentes	FC-REV-02	499119.00	1087011.00	Cartago	Cartago	Guadalupe	5	3	2	60	0	5.00	1	127.14	0	0.50	1	8.13	1	29.00	1		
	Rio Puentes	FC-REV-03	505246.00	1087450.00	Cartago	El Guarco	San Isidro	5	3	2	60	0	99.36	1	1.90	0	7.39	1	8.00	1	8.00	1		
	Rio Agua Caliente	FC-REV-04	514164.00	1084516.00	Cartago	Cartago	Dulce Nombre	5	4	1	80	1	6.00	1	102.47	1	0.70	1	8.42	1	54.00	1		
	Rio Grande de Orosi	FC-REV-05	516802.00	1082234.00	Cartago	Paraiso	Orosi	5	5	0	100	1	3.00	1	112.15	1	0.50	1	7.31	1	3.00	1		
Main	Rio Pejibaye	FC-REV-06	534974.93	1087583.00	Cartago	Jiménez	Pejibaye	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Atirro	FC-REV-07	538084.03	1087094.60	Cartago	Turrialba	La Suiza	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Tula	FC-REV-08	539801.00	1091071.00	Cartago	Turrialba	La Suiza	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Quebrada El Colorado	FC-REV-09	533672.55	1096155.50	Cartago	Turrialba	Turrialba	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD		
	Rio Páez	FC-REV-10	553752.00	1088403.00	Cartago	Paraiso	Paraiso	5	5	0	100	1	3.00	1	99.80	1	0.50	1	7.38	1	11.00	1		
Bananito	Rio Reventazón	FC-REV-11	553821.00	1089496.00	Cartago	Turrialba	Turrialba	5	5	0	100	1	12.17	1	10.00	1	0.50	1	12.07	1	6.70	1		
	Rio Reventazón	FC-REV-12	551179.00	115783.00	Limón	Siquirres	Carao	5	5	0	100	1	115.75	1	0.50	1	7.21	1	5.90	1	5.90	1		
	Rio Reventazón	FC-REV-13	555993.00	1125844.00	Limón	Siquirres	Cairo	5	5	0	100	1	3.00	1	109.89	1	0.50	1	8.48	1	4.40	1		
	Rio Madre de Dios	FC-MAD-01	564448.00	1114320.00	Limón	Matina	Batán	5	5	0	100	1	2.00	1	80.60	1	0.17	1	8.29	1	3.40	1		
	Rio Caño Azul	FC-MAD-02	569791.00	1121546.00	Limón	Siquirres	Pacuareito	5	4	1	80	1	2.00	1	31.80	0	0.17	1	7.47	1	6.00	1		
Pacuare	Rio Madre de Dios	FC-MAD-03	569864.00	1121460.00	Limón	Matina	Batán	5	4	1	80	1	2.00	1	58.20	0	0.13	1	8.03	1	6.00	1		
	Rio Victoria	FC-MOI-01	591520.71	1099004.62	Limón	Limón	Rio Blanco	5	3	2	60	0	1.30	1	65.00	0	0.03	1	8.62	0	5.50	1		
	Rio Moín	FC-MOI-02	595924.75	1104968.41	Limón	Limón	Rio Blanco	5	4	1	80	1	1.30	1	52.00	0	0.09	1	7.93	1	19.50	1		
	Rio Limoncito	FC-MOI-03	602652.53	1100493.38	Limón	Limón	Matama	5	4	1	80	1	1.92	1	52.00	0	0.43	1	7.74	1	13.40	1		
	Rio Limoncito	FC-MOI-04	604923.95	1104532.75	Limón	Limón	Limón	5	3	2	60	0	5.34	1	30.00	0	0.29	1	7.09	1	7.60	1		
Matina	Rio Viqueza	FC-BAN-01	606552.00	1095139.00	Lim																			

Banano	Rio Pacuare	FC-PAC-05	559157.00	1118911.00	Limón	Siquirres	Pacuarito	5	5	0	100	1	2.00	1	98.30	1	0.16	1	8.40	1	8.60	1
	Rio Pacuare	FC-PAC-06	573103.00	1128204.00	Limón	Siquirres	Pacuarito	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Pacuare	FC-PAC-07	573104.00	1128204.00	Limón	Siquirres	Pacuarito	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Banano	FC-BANANO-01	600426.00	1096384.00	Limón	Matama	Matama	5	4	1	80	1	1.39	1	85.00	1	0.03	1	8.99	0	7.10	1
	Rio Banano	FC-BANANO-02	607647.00	1096504.00	Limón	Matama	Matama	5	4	1	80	1	2.28	1	69.00	1	0.05	1	8.87	1	125.30	1
La Estrella	Rio Cohen	FC-EST-01	592527.17	1075888.68	Limón	Limón	Valle La Estrella	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	FC-EST-02	597935.68	1075672.97	Limón	Limón	Valle La Estrella	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	FC-EST-03	615148.51	1078051.21	Limón	Limón	Valle La Estrella	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	FC-EST-04	615158.00	1082458.00	Limón	Limón	Valle La Estrella	5	4	1	80	1	1.30	1	73.00	1	0.07	1	8.14	1	58.30	0	
	Rio Sicaola	FC-SIK-01	624974.00	1062379.00	Limón	Talamanca	Bratsi	5	3	2	60	0	1.30	1	62.00	0	0.08	1	7.60	1	194.50	0
Sicaola	Rio Sicaola	FC-SIK-02	624971.00	1060351.00	Limón	Talamanca	Bratsi	5	3	2	60	0	1.30	1	67.00	0	0.36	1	6.93	1	207.00	0
	Rio Sicaola	FC-SIK-03	652228.00	1059612.00	Limón	Talamanca	Sicaola	5	3	2	60	0	1.30	1	63.00	0	0.04	1	7.80	1	7.80	1
	Rio Tortuguero	FC-TOR-01	521141.66	1132805.66	Limón	Pococi	Guipiles	5	5	0	100	1	1.30	1	93.90	1	0.03	1	7.53	1	5.50	1
	Rio Tortuguero	FC-TOR-02	521585.82	1129246.46	Limón	Pococi	Guipiles	5	5	0	100	1	1.30	1	92.00	1	0.03	1	7.74	1	5.50	1
	Rio Tortuguero	FC-TOR-03	523998.00	1137806.00	Limón	Pococi	Rita	5	5	0	100	1	1.73	1	90.80	1	0.04	1	7.46	1	5.50	1
Tortuguero	Rio Tortuguero	FC-TOR-04	534432.41	1147242.27	Limón	Pococi	Carari	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Tortuguero	FC-TOR-05	536062.00	1149276.00	Limón	Pococi	Carari	5	4	1	80	1	1.30	1	85.40	1	0.08	1	6.94	1	83.90	0
	Rio Monte	FPN-PEN-01	349842.00	1117119.00	Guacaste	Nicoya	Mansión	5	4	1	80	1	7.20	0	98.40	1	0.09	1	8.20	1	3.40	1
	Rio Monte	FPN-PEN-02	355309.00	1113777.00	Guacaste	Nicoya	Mansión	5	4	1	80	1	6.30	0	80.80	1	0.09	1	8.07	1	9.10	1
	Rio Monte	FPN-PEN-03	365172.00	1112633.00	Guacaste	Nicoya	Nicoya	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
Península de Nicoya	Rio Nosara	FPN-PEN-04	317976.00	1112683.00	Guacaste	Nicoya	Nosara	5	3	2	60	0	6.50	0	10.50	0	0.22	1	8.81	1	6.53	0
	Rio Nosara	FPN-PEN-05	331160.00	1104573.00	Guacaste	Nicoya	Nosara	5	4	1	80	1	6.90	0	99.10	1	0.12	1	8.47	1	3.40	0
	Rio Bongo	FPN-PEN-06	367100.00	1077698.00	Guacaste	Nandayure	Bejuco	5	4	1	80	1	4.40	1	104.93	1	0.50	1	7.96	1	22.00	0
	Rio Blanco	FPN-PEN-07	369901.00	1088599.00	Puntarenas	Puntarenas	Lepanto	5	4	1	80	1	5.00	1	110.40	1	0.50	1	7.88	1	9.00	0
	Rio Arío	FPN-PEN-08	369108.00	1075466.00	Puntarenas	Puntarenas	Pasquera	5	4	1	80	1	5.40	1	83.91	1	0.50	1	8.05	1	5.40	0
Tempisque	Rio Arío	FPN-PEN-09	377981.00	1077548.00	Puntarenas	Puntarenas	Pasquera	5	4	1	80	1	5.40	1	84.42	1	0.50	1	8.08	1	5.40	0
	Rio Tempisque	FPN-TEM-01	331594.00	1156861.00	Guacaste	Liberia	Liberia	5	5	0	100	1	3.10	1	96.40	1	0.18	1	7.41	1	3.40	1
	Rio Ahogados	FPN-TEM-02	341394.00	1198407.00	Guacaste	Liberia	Liberia	5	5	0	100	1	4.70	1	102.00	1	0.09	1	7.93	1	6.36	1
	Rio Colorado	FPN-TEM-03	329305.00	1176957.00	Guacaste	Liberia	Liberia	5	5	0	100	1	3.60	1	104.00	1	0.16	1	7.69	1	3.40	1
	Rio Liberia	FPN-TEM-04	344627.00	1176883.00	Guacaste	Liberia	Liberia	5	5	0	100	1	1.90	1	105.00	1	0.17	1	7.88	1	3.40	1
Tempisque	Rio Tempisque	FPN-TEM-05	328127.00	1163686.00	Guacaste	Carrillo	Filadelfia	5	4	1	80	1	6.60	0	101.00	1	0.12	1	7.81	1	21.10	1
	Rio Tempisque	FPN-TEM-06	331385.00	1154838.00	Guacaste	Carrillo	Filadelfia	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Tempisque	FPN-TEM-07	346688.00	1148109.00	Guacaste	Santa Cruz	Bolón	5	4	1	80	1	6.50	0	87.30	1	0.18	1	7.56	1	24.00	1
	Rio Bolón	FPN-TEM-08	340111.00	1147032.00	Guacaste	Santa Cruz	Bolón	5	4	1	80	1	6.80	0	74.90	1	0.14	1	7.96	1	3.40	1
	Rio Diriá	FPN-TEM-09	325936.00	1135132.00	Guacaste	Santa Cruz	Diriá	5	4	1	80	1	6.80	0	109.00	1	0.08	1	8.19	1	3.40	1
Abangares	Rio Cañas	FPN-TEM-10	328051.00	1144877.00	Guacaste	Santa Cruz	Diriá	5	4	1	80	1	7.70	0	79.70	1	0.19	1	8.04	1	20.80	1
	Rio Cañas	FPN-TEM-11	318168.00	1140501.00	Guacaste	Santa Cruz	Diriá	5	3	2	60	0	6.60	0	77.90	1	0.14	1	8.10	1	38.50	0
	Rio Gorgolona	FPN-ABA-01	400869.00	1140316.00	Guacaste	Abangares	San Juan	5	5	0	100	1	1.30	1	90.90	1	0.03	1	7.89	1	5.50	1
	Rio Abangares	FPN-ABA-02	398848.00	1147201.00	Guacaste	Abangares	Sierra	5	5	0	100	1	1.30	1	92.60	1	0.03	1	8.16	1	5.50	1
	Rio Abangares	FPN-ABA-03	391828.00	1136966.00	Guacaste	Abangares	Las Juntas	5	4	1	80	1	1.30	1	105.70	1	0.04	1	8.66	0	16.80	0
Barranca	Rio Abangares	FPN-ABA-04	390196.46	1135753.47	Guacaste	Abangares	Las Juntas	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Abangares	FPN-ABA-05	386965.00	1130793.00	Guacaste	Abangares	Las Juntas	5	4	1	80	1	1.30	1	105.70	1	0.04	1	8.66	0	7.10	1
	Rio Abangares	FPN-ABA-06	386110.34	1126878.02	Guacaste	Abangares	Colorado	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Abangares	FPN-ABA-07	386527.00	1123543.00	Puntarenas	Puntarenas	Manzanillo	5	4	1	80	1	5.87	1	98.30	1	0.12	1	8.15	1	122.40	0
	Rio La Cebra	FPN-BAR-01	435084.00	1119313.00	Alajuela	San Ramón	Piedras Sur	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
Barranca	Rio Barranquilla	FPN-BAR-02	431170.00	1116259.00	Alajuela	San Ramón	Piedras Sur	5	5	0	100	1	3.60	1	109.49	1	0.50	1	7.69	1	7.00	1
	Rio Jabonal	FPN-BAR-03	429923.00	1114448.00	Alajuela	San Ramón	Zapotol	5	5	0	100	1	5.00	1	104.44	1	0.50	1	7.76	1	10.00	1
	Rio Barranca	FPN-BAR-04	459288.00	1123742.00	Alajuela	Naranjo	Cerro Sur	5	4	1	80	1	6.00	1	89.56	1	0.50	1	6.82	1	78.00	0
	Rio Barranca	FPN-BAR-05	441827.00	1113776.00	Alajuela	San Ramón	Alfaro	5	4	1	80	1	6.00	1	91.21	1	0.50	1	7.21	1	298.00	0
	Rio Barranca	FPN-BAR-06	430232.00	1107659.00	Puntarenas	Esparza	Macacana	5	5	0	100	1	5.00	1	93.34	1	0.50	1	7.93	1	19.00	1
Bebadero	Rio Barranca	FPN-BAR-07	423874.00	1105780.00	Puntarenas	Puntarenas	Barranca	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
	Rio Barranca	FPN-BAR-08	422334.00	1104536.00	Puntarenas	Puntarenas	Barranca	5	4	1	80	1	6.00	1	81.75	1	0.50	1	8.09	1	31.00	0
	Rio Cañas	FPN-BEB-01	380767.00	1152545.00	Guacaste	Cañas	Cañas	5	3	2	60	0	7.05	0	91.20	1	0.12	1	7.69	1	280.00	0
	Rio Bagaces (Piedras)	FPN-BEB-02	367338.00	1149747.00	Guacaste	Bagaces	Bagaces	5	4	1	80	1	1.30	1	84.30	1	0.03	1	4.63	0	14.70	1
	Rio Bebedero	FPN-BEB-03	368908.16	1146581.26	Guacaste	Cañas	Bebedero	0	0	0	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	
Poccosol	Rio Santa Rosa	FPN-BEB-04	373741.00	1159070.00	Guacaste	Tiarán	Santa Rosa	5	4	1	80	1	3.35	1	91.30	1	0.10	1	8.07	1	156.60	0
	Rio Bebedero	FPN-BEB-05	367653.00	1181808.00																		

	Rio Coto Colorado	FPS-ESQ-04	602048.97	956133.00	Puntarenas	Golfo	Golfo		5	5	0	100	1		1.30	1
	Rio Corredores	FPS-ESQ-05	616296.2	955585.48	Puntarenas	Corredores	Corredor		5	5	0	100	1		1.30	1
	Rio Colorado	FPS-ESQ-06	620864.78	951524.78	Puntarenas	Corredores	Paso Canoas		5	5	0	100	1		1.30	1
Grande de Tierra	Rio Quebradas	FPS-GTE-01	532996.00	1041620.00	San José	Pérez Zeledón	Rivas		5	4	1	80	1		4.30	0
	Rio Pedregoso	FPS-GTE-02	530449.00	1034120.00	San José	Pérez Zeledón	San Isidro de El General		5	3	2	60	0		6.80	0
	Rio Pacuar	FPS-GTE-03	530356.00	1031640.00	San José	Pérez Zeledón	San Isidro de El General		5	3	2	60	0		6.20	0
	Rio General	FPS-GTE-04	540450.00	1024550.00	San José	Pérez Zeledón	San Isidro de El General		5	5	0	100	1		7.10	1
	Rio Volcán	FPS-GTE-05	560402.00	1018153.00	Puntarenas	Buenos Aires	Volcán	SD	SD	SD	SD	SD	SD		SD	SD
	Rio Volcán	FPS-GTE-06	563052.00	1014805.00	Puntarenas	Buenos Aires	Volcán		5	5	0	100	1		5.10	1
	Rio Coto Brus	FPS-GTE-07	606327.00	984614.00	Puntarenas	Coto Brus	San Vito		5	4	1	80	1		6.30	0
	Rio Coto Brus	FPS-GTE-08	589428.00	995105.00	Puntarenas	Coto Brus	San Vito		5	5	0	100	1		5.40	1

97.60	1		0.03	1		8.06	1		22.90	1	
97.60	1		0.03	1		7.51	1		14.70	1	
93.90	1		0.03	1		7.45	1		16.80	1	
102.00	1		0.00	1		8.23	1		8.00	1	
102.00	1		0.09	1		8.69	0		3.40	1	
100.00	1		0.09	1		8.53	0		6.00	1	
100.00	1		0.09	1		8.13	1		6.05	1	
SD	SD		SD	SD		SD	SD		SD	SD	
100.00	1		0.11	1		7.46	1		6.00	1	
89.80	1		0.15	1		8.28	1		13.00	1	
100.00	1		0.11	1		8.23	1		8.70	1	