



**PCI**

Pacific Consultants International

Proyecto: Study on Integrated River Improvement of the Orinoco River in the Republic of Venezuela.

**PUNTOS DE APOYO**  
Resumen de Coordenadas. Datum La Canoa

PUNTO	NORTE	ESTE	LATITUD	LONGITUD	COTA
	m	M	° ' "	° ' "	
BM BT 16	1,001,480.01	604,556.12	9 3 19.622 N	62 3 1.103 W	5.81
BM CB D	961,891.76	588,725.79	8 41 51.905 N	62 11 42.450 W	10.69
BM MTB.12	975,538.86	555,509.12	8 49 18.165 N	62 29 48.831 W	16.99
BM02	1,102,822.57	582,171.25	9 58 20.919 N	62 15 7.077 W	5.00
GPS 249	1,102,739.54	582,279.01	9 58 18.208 N	62 15 3.544 W	15.58
GPS BARRANCAS	961,250.40	589,127.12	8 41 30.994 N	62 11 29.363 W	9.99
REGVEN 65	1,004,773.88	598,980.33	9 5 7.329 N	62 6 3.462 W	4.65
URACOA	994,087.04	571,507.72	8 59 21.290 N	62 21 4.032 W	6.72

**PUNTOS NUEVOS**  
Resumen de Coordenadas. Datum La Canoa

PUNTO	NORTE	ESTE	LATITUD	LONGITUD	COTA
	M	M	° ' "	° ' "	
PD01	1,070,512.30	571,520.72	9 40 49.673 N	62 20 58.944 W	1.12
PD02	1,040,129.31	566,380.56	9 24 20.726 N	62 23 49.379 W	1.27
PD03	1,009,201.47	574,046.75	9 7 33.266 N	62 19 39.955 W	1.47
PD04	1,001,779.11	603,982.45	9 3 29.409 N	62 3 19.868 W	1.26
PD05	977,095.02	609,624.99	8 50 5.261 N	62 0 17.256 W	9.07
PD06	1,004,130.43	626,364.17	9 4 43.848 N	61 51 6.561 W	4.00
PD07	1,033,933.93	639,923.37	9 20 52.592 N	61 43 38.967 W	2.00
PD08	1,055,154.34	653,183.48	9 32 21.716 N	61 36 21.563 W	1.44
PD09	1,084,651.02	654,515.90	9 48 21.695 N	61 35 33.856 W	1.00
PD10	1,079,874.23	630,834.88	9 45 49.186 N	61 48 31.635 W	0.79
PD11	1,103,531.87	603,016.15	9 58 42.268 N	62 3 42.423 W	0.14
PD12	953,613.15	583,614.08	8 37 22.699 N	62 14 30.267 W	13.20
PD13	1,021,347.93	602,352.21	9 14 6.666 N	62 4 11.596 W	1.69
PD14	1,015,672.63	622,404.12	9 11 0.020 N	61 53 15.094 W	2.53