





















**Tabla 5.4.13 Volumen de Dragado para Caño Macareo**

Nivel del Lecho Planeado -10.2 m

Num. De Sección	Distancia (km)	Area (m2)	Area Promedio (m2)	Longitud (km)	Volumen (m3)
1	3.920	-80.387	-40.194	5.164	-207560
2	9.084	0.000	0.000	3.143	0
3	12.227	0.000	-45.450	3.784	-171983
4	16.011	-90.900	-45.450	4.525	-205661
5	20.536	0.000	0.000	4.700	0
6	25.236	0.000	0.000	4.904	0
7	30.140	0.000	0.000	5.052	0
8	35.192	0.000	0.000	4.507	0
9	39.699	0.000	-142.013	4.083	-579840
10	43.782	-284.026	-142.013	5.752	-816859
11	49.534	0.000	0.000	4.849	0
12	54.383	0.000	0.000	5.160	0
13	59.543	0.000	0.000	5.535	0
14	65.078	0.000	0.000	4.347	0
15	69.425	0.000	0.000	6.246	0
16	75.671	0.000	0.000	4.856	0
17	80.527	0.000	0.000	5.794	0
18	86.321	0.000	0.000	5.429	0
19	91.750	0.000	0.000	3.895	0
20	95.645	0.000	0.000	4.678	0
21	100.323	0.000	0.000	3.687	0
22	104.010	0.000	-121.566	1.311	-159373
23	105.321	-243.131	-121.566	5.556	-675419
24	110.877	0.000	-111.701	4.868	-543761
25	115.745	-223.402	-111.701	4.883	-545437
26	120.628	0.000	0.000	4.677	0
27	125.305	0.000	-226.647	5.294	-1199869
28	130.599	-453.294	-226.647	6.284	-1424250
29	136.883	0.000	0.000	3.186	0
30	140.069	0.000	0.000	4.981	0
31	145.050	0.000	0.000	4.954	0
32	150.004	0.000	0.000	5.037	0
33	155.041	0.000	0.000	4.838	0
34	159.879	0.000	0.000	5.175	0
35	165.054	0.000	0.000	4.913	0
36	169.967	0.000	0.000	5.399	0
37	175.366	0.000	-176.747	4.794	-847324
38	180.160	-353.494	-487.185	5.652	-2753568
39	185.812	-620.876	-435.672	4.767	-2076850
40	190.579	-250.469			

**Volumen Total -12,207,753 m<sup>3</sup>**