



BOYA 37 A BOYA 46

VOLUMEN SEDIMENTACION BATIMETRIA NOVIEMBRE 2009					
Abcisas		Área	Promedio de área	Distancia	Volumen
50+400		0.00			
			0.00	50.00	0.00
50+450		0.00			
			0.00	50.00	0.00
50+500		0.00			
			0.00	50.00	0.00
50+550		0.00			
			0.00	50.00	0.00
50+600		0.00			
			0.00	50.00	0.00
50+650		0.00			
			0.00	50.00	0.00
50+700		0.00			
			0.00	50.00	0.00
50+750		0.00			
			0.00	50.00	0.00
50+800		0.00			
			0.00	50.00	0.00
50+850		0.00			
			0.00	50.00	0.00
50+900		0.00			
			0.00	50.00	0.00
50+950		0.00			
			0.00	50.00	0.00
51+000		0.00			
			0.00	50.00	0.00
51+050		0.00			
			0.00	50.00	0.00
51+100		0.00			
			0.00	50.00	0.00
51+150		0.00			
			0.00	50.00	0.00
51+200		0.00			
			1.84	50.00	91.84
51+250	36.736	3.67			
			10.61	50.00	530.54
51+300	175.48	17.55			
			31.75	50.00	1,587.47
51+350	459.507	45.95			
			76.48	50.00	3,823.78
51+400	1070.003	107.00			
			122.02	50.00	6,101.20
51+450	1370.478	137.05			
			173.40	50.00	8,669.94
51+500	2097.497	209.75			
			230.72	50.00	11,536.19
51+550	2516.979	251.70			
			272.35	50.00	13,617.29
51+600	2929.936	292.99			
			302.91	50.00	15,145.27



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Abcisas		Área	Promedio de área	Distancia	Volumen
51+650	3128.172	312.82			
			363.37	50.00	18,168.44
51+700	4139.204	413.92			
			436.93	50.00	21,846.50
51+750	4599.394	459.94			
			481.04	50.00	24,051.96
51+800	5021.389	502.14			
			497.28	50.00	24,864.17
51+850	4924.279	492.43			
			472.32	50.00	23,615.75
51+900	4522.022	452.20			
			414.28	50.00	20,714.04
51+950	3763.593	376.36			
			367.90	50.00	18,395.22
52+000	3594.495	359.45			
			348.17	50.00	17,408.34
52+050	3368.839	336.88			
			323.32	50.00	16,166.13
52+100	3097.612	309.76			
			298.97	50.00	14,948.43
52+150	2881.758	288.18			
			272.09	50.00	13,604.29
52+200	2559.957	256.00			
			244.73	50.00	12,236.65
52+250	2334.701	233.47			
			229.55	50.00	11,477.43
52+300	2256.272	225.63			
			203.58	50.00	10,179.12
52+350	1,815.37	181.54			
			182.55	50.00	9,127.65
52+400	1,835.69	183.57			
			177.36	50.00	8,867.98
52+450	1,711.51	171.15			
			168.06	50.00	8,402.96
52+500	1,649.68	164.97			
			172.32	50.00	8,616.13
52+550	1,796.77	179.68			
			165.05	50.00	8,252.69
52+600	1,504.30	150.43			
			142.43	50.00	7,121.66
52+650	1,344.36	134.44			
			108.36	50.00	5,417.82
52+700	822.76	82.28			
			102.84	50.00	5,141.88
52+750	1,233.99	123.40			
			109.88	50.00	5,494.25
52+800	963.71	96.37			
			87.48	50.00	4,374.25
52+850	785.99	78.60			
			77.47	50.00	3,873.50



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VOLUMEN SEDIMENTACION BATIMETRIA NOVIEMBRE 2009					
Abcisas		Área	Promedio de área	Distancia	Volumen
52+900	763.41	76.34			
			74.70	50.00	3,735.03
52+950	730.60	73.06			
			61.32	50.00	3,065.88
53+000	495.75	49.58			
			32.50	50.00	1,624.82
53+050	154.17	15.42			
			29.25	50.00	1,462.48
53+100	430.82	43.08			
			52.91	50.00	2,645.48
53+150	627.37	62.74			
			63.98	50.00	3,198.80
53+200	652.15	65.21			
			55.14	50.00	2,757.09
53+250	450.69	45.07			
			39.98	50.00	1,999.22
53+300	349.00	34.90			
			34.07	50.00	1,703.28
53+350	332.31	33.23			
			24.95	50.00	1,247.72
53+400	166.78	16.68			
			8.99	50.00	449.70
53+450	13.10	1.31			
			1.43	50.00	71.74
53+500	15.59	1.56			
			1.81	50.00	90.52
53+550	20.61	2.06			
			1.96	50.00	98.07
53+600	18.61	1.86			
			1.55	50.00	77.44
53+650	12.36	1.24			
			0.88	50.00	43.89
53+700	5.19	0.52			
			0.68	50.00	33.94
53+750	8.38	0.84			
			1.01	50.00	50.39
53+800	11.77	1.18			
			0.91	50.00	45.43
53+850	6.40	0.64			
			0.32	50.00	16.00
53+900		0.00			
			1.41	50.00	70.38
53+950	28.15	2.82			
			2.12	50.00	106.09
54+000	14.28	1.43			
			1.12	50.00	55.95
54+050	8.10	0.81			
			0.75	50.00	37.54
54+100	6.92	0.69			
			0.49	50.00	24.71



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VOLUMEN SEDIMENTACION BATIMETRIA NOVIEMBRE 2009					
Abcisas		Área	Promedio de área	Distancia	Volumen
54+150	2.97	0.30			
			0.15	50.00	7.41
54+200		0.00			
			53.29	50.00	2,664.69
54+250	1,065.87	106.59			
			111.11	50.00	5,555.75
54+300	1,156.42	115.64			
			115.04	50.00	5,752.14
54+350	1,144.43	114.44			
			109.70	50.00	5,484.84
54+400	1,049.50	104.95			
			52.48	50.00	2,623.76
54+450		0.00			
			0.00	50.00	0.00
54+500		0.00			
			0.05	50.00	2.67
54+550	1.07	0.11			
			0.17	50.00	8.51
54+600	2.34	0.23			
			0.28	50.00	14.21
54+650	3.35	0.34			
			2.21	50.00	110.72
54+700	40.94	4.09			
			2.87	50.00	143.57
54+750	16.49	1.65			
			1.12	50.00	55.78
54+800	5.83	0.58			
			2.89	50.00	144.26
54+850	51.88	5.19			
			7.02	50.00	350.96
54+900	88.51	8.85			
			6.34	50.00	316.88
54+950	38.25	3.82			
			6.71	50.00	335.31
55+000	95.88	9.59			
			11.74	50.00	586.91
55+050	138.88	13.89			
			11.79	50.00	589.49
55+100	96.91	9.69			
			11.24	50.00	562.15
55+150	127.95	12.79			
			25.65	50.00	1,282.45
55+200	385.03	38.50			
			40.30	50.00	2,014.82
55+250	420.90	42.09			
			48.92	50.00	2,445.88
55+300	557.45	55.75			
			58.28	50.00	2,913.86
55+350	608.09	60.81			
			58.02	50.00	2,901.01



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VOLUMEN SEDIMENTACION BATIMETRIA NOVIEMBRE 2009					
Abcisas		Área	Promedio de área	Distancia	Volumen
55+400	552.32	55.23			
			56.75	50.00	2,837.68
55+450	582.76	58.28			
			61.31	50.00	3,065.44
55+500	643.42	64.34			
			66.36	50.00	3,318.18
55+550	683.85	68.38			
			66.44	50.00	3,321.83
55+600	644.88	64.49			
			62.25	50.00	3,112.26
55+650	600.02	60.00			
			63.14	50.00	3,156.83
55+700	662.71	66.27			
			73.01	50.00	3,650.34
55+750	797.42	79.74			
			80.57	50.00	4,028.71
55+800	814.06	81.41			
			84.41	50.00	4,220.75
55+850	874.24	87.42			
			86.23	50.00	4,311.62
55+900	850.41	85.04			
			93.57	50.00	4,678.61
55+950	1,021.04	102.10			
			108.03	50.00	5,401.27
56+000	1,139.47	113.95			
			115.50	50.00	5,774.79
56+050	1,170.44	117.04			
			114.38	50.00	5,718.93
56+100	1,117.13	111.71			
			111.47	50.00	5,573.75
56+150	1,112.37	111.24			
			101.70	50.00	5,085.05
56+200	921.65	92.17			
			94.44	50.00	4,721.76
56+250	967.05	96.71			
			98.76	50.00	4,938.11
56+300	1,008.19	100.82			
			50.41	50.00	2,520.48

VOLUMEN DE SEDIMENTACION NOVIEMBRE 2009	524,486.62
FEBRERO 2009 FIS DE DRAGADO A 9.60m	8.00
Tasa de sedimentación m3/mes	65,560.83