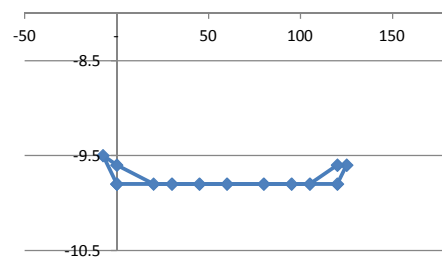
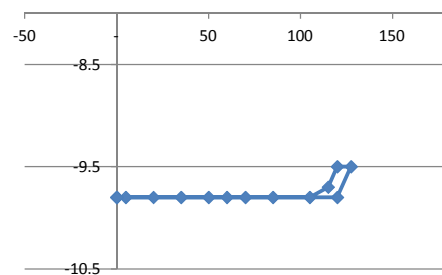
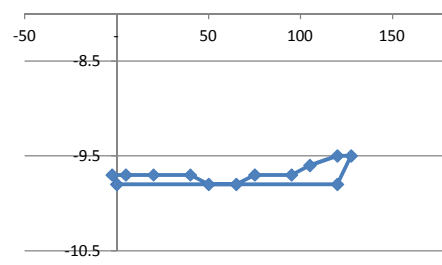




BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total
<b>BOYA 44</b>									
54+400.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	1,140.00	-	1,249.50				
	127.50	-9.50	1,211.25	-	1,140.00				
	120.00	-9.50	1,152.00	-	997.50				
	105.00	-9.60	1,018.50	-	912.00				
	95.00	-9.70	921.50	-	727.50				
	75.00	-9.70	735.00	-	630.50				
	65.00	-9.80	637.00	-	490.00				
	50.00	-9.80	485.00	-	392.00				
	40.00	-9.70	388.00	-	194.00				
	20.00	-9.70	194.00	-	48.50				
	5.00	-9.70	48.50	-	24.25				
	-2.50	-9.70	24.50	-	-				
	0.00	-9.80	-	-	-				
			-7,906.25	-	-7,933.25				
					13.50		5000.00	-	
<b>BOYA 51</b>									
55+000.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	1,140.00	-	1,249.50				
	127.50	-9.50	1,211.25	-	1,140.00				
	120.00	-9.50	1,164.00	-	1,092.50				
	115.00	-9.70	1,127.00	-	1,018.50				
	105.00	-9.80	1,029.00	-	833.00				
	85.00	-9.80	833.00	-	686.00				
	70.00	-9.80	686.00	-	588.00				
	60.00	-9.80	588.00	-	490.00				
	50.00	-9.80	490.00	-	343.00				
	35.00	-9.80	343.00	-	196.00				
	20.00	-9.80	196.00	-	49.00				
	5.00	-9.80	49.00	-	-				
	0.00	-9.80	-	-	-				
	0.00	-9.80	-	-	-				
			-8,856.25	-	-8,861.50				
					2.63	8.06	600.00	4,837.50	4,837.50
<b>BOYA 51</b>									
55+500.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	1,152.00	-	1,225.00				
	125.00	-9.60	1,200.00	-	1,152.00				
	120.00	-9.60	1,176.00	-	1,008.00				
	105.00	-9.80	1,029.00	-	931.00				
	95.00	-9.80	931.00	-	784.00				
	80.00	-9.80	784.00	-	588.00				
	60.00	-9.80	588.00	-	441.00				
	45.00	-9.80	441.00	-	294.00				
	30.00	-9.80	294.00	-	196.00				
	20.00	-9.80	192.00	-	-				
	0.00	-9.60	-	-	72.00				
	-7.50	-9.50	73.50	-	-				
	0.00	-9.80	-	-	-				
			-7,713.50	-	-7,723.00				
					4.75	3.69	500.00	1,843.75	6,681.25





BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total
56+000.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00				
	<b>120.00</b>	<b>-9.80</b>	-	-	1,152.00				
	125.00	-9.60	-	-	1,200.00				
	120.00	-9.60	-	-	1,176.00				
	105.00	-9.80	-	-	1,029.00				
	95.00	-9.80	-	-	931.00				
	80.00	-9.80	-	-	784.00				
	60.00	-9.80	-	-	588.00				
	50.00	-9.80	-	-	490.00				
	30.00	-9.80	-	-	294.00				
	20.00	-9.80	-	-	192.00				
	0.00	-9.60	-	-	72.00				
	-7.50	-9.50	-	-	73.50				
	<b>0.00</b>	<b>-9.80</b>	-	-	-				
			-7,762.50	-7,772.00	4.75	4.75	500.00	2,375.00	9,056.25
<b>BOYA 45</b>									
56+500.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00				
	<b>120.00</b>	<b>-9.80</b>	-	-	1,128.00				
	130.00	-9.40	-	-	1,235.00				
	120.00	-9.50	-	-	1,140.00				
	115.00	-9.50	-	-	1,115.50				
	100.00	-9.70	-	-	960.00				
	80.00	-9.60	-	-	776.00				
	65.00	-9.70	-	-	624.00				
	55.00	-9.60	-	-	528.00				
	40.00	-9.60	-	-	372.00				
	25.00	-9.30	-	-	230.00				
	0.00	-9.20	-	-	184.00				
	-20.00	-9.00	-	-	196.00				
	<b>0.00</b>	<b>-9.80</b>	-	-	-				
			-7,912.50	-7,994.00	-40.75	-18.00	500.00	9,000.00	56.25
<b>BOYA 45</b>									
56+500.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00				
	<b>120.00</b>	<b>-9.80</b>	-	-	1,128.00				
	130.00	-9.40	-	-	1,222.00				
	120.00	-9.40	-	-	1,140.00				
	115.00	-9.50	-	-	1,115.50				
	100.00	-9.70	-	-	960.00				
	80.00	-9.60	-	-	776.00				
	65.00	-9.70	-	-	624.00				
	55.00	-9.60	-	-	528.00				
	40.00	-9.60	-	-	372.00				
	25.00	-9.30	-	-	230.00				
	0.00	-9.20	-	-	92.00				
	-10.00	-9.10	-	-	89.00				
	-22.50	-8.90	-	-	220.50				
	<b>0.00</b>	<b>-9.80</b>	-	-	-				
			-7,786.00	-7,869.75	41.88				



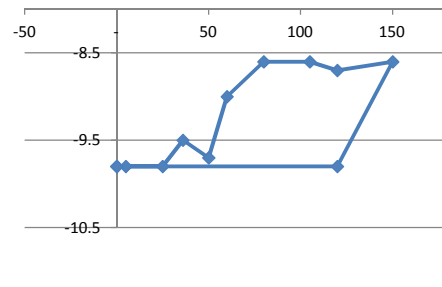
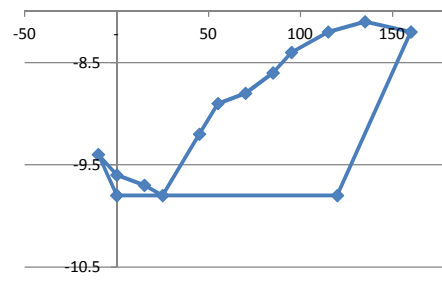
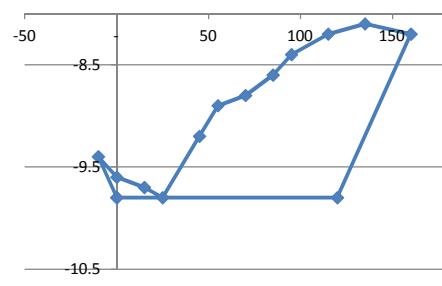
BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total	
57+000.0	0.00	-9.80	-	-	1,176.00					
	120.00	-9.80	-	996.00	1,543.50					
	157.50	-8.30	1,307.25	-	996.00					
	120.00	-8.30	1,056.00	-	913.00					
	110.00	-8.80	968.00	-	880.00					
	100.00	-8.80	890.00	-	792.00					
	90.00	-8.90	819.00	-	667.50					
	75.00	-9.10	682.50	-	546.00					
	60.00	-9.10	540.00	-	364.00					
	40.00	-9.00	364.00	-	270.00					
	30.00	-9.10	255.00	-	182.00					
	20.00	-8.50	168.00	-	-					
	0.00	-8.40	-	-	84.00					
	-10.00	-8.30	82.00	-	332.00					
	-40.00	-8.20	392.00	-	-					
	0.00	-9.80	-	-	-					
				-7,571.75	-7,914.00	171.13	106.50	500.00	53,250.00	53,250.00
	57+500.0	0.00	-9.80	-	-	1,176.00				
		120.00	-9.80	-	924.00	1,690.50				
		172.50	-7.70	1,345.50	-	1,001.00				
130.00		-7.80	1,027.00	-	897.00					
115.00		-7.90	920.00	-	829.50					
105.00		-8.00	871.50	-	720.00					
90.00		-8.30	783.00	-	664.00					
80.00		-8.70	712.00	-	609.00					
70.00		-8.90	630.00	-	445.00					
50.00		-9.00	460.00	-	315.00					
35.00		-9.20	325.50	-	230.00					
25.00		-9.30	217.50	-	93.00					
10.00		-8.70	86.00	-	-					
0.00		-8.60	-	-	129.00					
-15.00		-8.50	123.00	-	340.00					
-40.00		-8.20	392.00	-	-					
0.00		-9.80	-	-	-					
				-7,787.00	-8,201.00	207.00	189.06	500.00	94,531.25	147,781.25
58+000.0		0.00	-9.80	-	-	1,176.00				
		120.00	-9.80	-	948.00	1,641.50				
	167.50	-7.90	1,356.75	-	987.50					
	125.00	-8.10	987.50	-	891.00					
	110.00	-7.90	891.00	-	790.00					
	100.00	-8.10	820.00	-	729.00					
	90.00	-8.20	765.00	-	615.00					
	75.00	-8.50	675.00	-	552.50					
	65.00	-9.00	604.50	-	450.00					
	50.00	-9.30	480.00	-	372.00					
	40.00	-9.60	388.00	-	240.00					
	25.00	-9.70	237.50	-	48.50					
	5.00	-9.50	46.50	-	95.00					
	-10.00	-9.30	88.00	-	186.00					
	-20.00	-8.80	176.00	-	220.00					
	-25.00	-8.80	245.00	-	-					
	0.00	-9.80	-	-	-					
				-7,690.75	-7,992.00	150.63	178.81	500.00	89,406.25	237,187.50



BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total
<b>BOYA 48</b>									
58+500.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	984.00	-	1,568.00			
	160.00	-8.20	-	1,296.00	-	1,107.00			
	135.00	-8.10	-	1,107.00	-	931.50			
	115.00	-8.20	-	966.00	-	779.00			
	95.00	-8.40	-	817.00	-	714.00			
	85.00	-8.60	-	748.00	-	602.00			
	70.00	-8.80	-	623.00	-	484.00			
	55.00	-8.90	-	506.00	-	400.50			
	45.00	-9.20	-	441.00	-	230.00			
	25.00	-9.80	-	242.50	-	147.00			
	15.00	-9.70	-	144.00	-	-			
	0.00	-9.60	-	-	-	96.00			
	-10.00	-9.40	-	98.00	-	-			
	0.00	-9.80	-	-	-	-			
				-7,776.50		-8,043.00			
					133.25	141.94	500.00	70,968.75	308,156.25
<b>VOLUMEN CALCULADO =</b>									<b>308,156.25 m3</b>
<b>BOYA 48</b>									
58+500.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	984.00	-	1,568.00			
	160.00	-8.20	-	1,296.00	-	1,107.00			
	135.00	-8.10	-	1,107.00	-	931.50			
	115.00	-8.20	-	966.00	-	779.00			
	95.00	-8.40	-	817.00	-	714.00			
	85.00	-8.60	-	748.00	-	602.00			
	70.00	-8.80	-	623.00	-	484.00			
	55.00	-8.90	-	506.00	-	400.50			
	45.00	-9.20	-	441.00	-	230.00			
	25.00	-9.80	-	242.50	-	147.00			
	15.00	-9.70	-	144.00	-	-			
	0.00	-9.60	-	-	-	96.00			
	-10.00	-9.40	-	98.00	-	-			
	0.00	-9.80	-	-	-	-			
				-7,776.50		-8,043.00			
					133.25				
<b>BOYA 48</b>									
59+000.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	1,032.00	-	1,470.00			
	150.00	-8.60	-	1,305.00	-	1,032.00			
	120.00	-8.70	-	1,032.00	-	913.50			
	105.00	-8.60	-	903.00	-	688.00			
	80.00	-8.60	-	720.00	-	516.00			
	60.00	-9.00	-	582.00	-	450.00			
	50.00	-9.70	-	475.00	-	349.20			
	36.00	-9.50	-	352.80	-	237.50			
	25.00	-9.80	-	245.00	-	49.00			
	5.00	-9.80	-	49.00	-	-			
	0.00	-9.80	-	-	-	-			
	0.00	-9.80	-	-	-	-			
				-6,695.80		-6,881.20			
					92.70	112.98	500.00	56,487.50	56,487.50





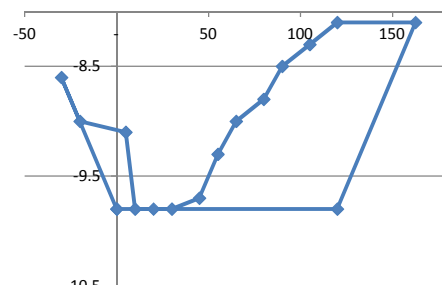
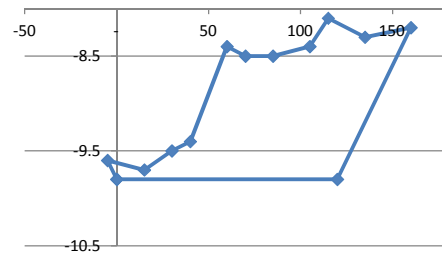
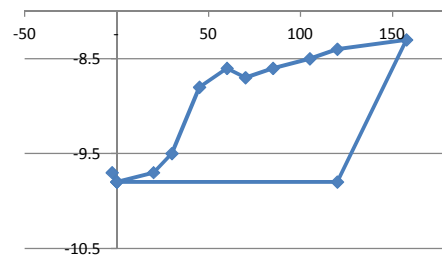
**BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010**

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total	
59+500.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00					
	<b>120.00</b>	<b>-9.80</b>	-	1,008.00	-	1,519.00				
	155.00	-8.40	-	1,317.50	-	1,050.00				
	125.00	-8.50	-	1,087.50	-	935.00				
	110.00	-8.70	-	946.00	-	870.00				
	100.00	-8.60	-	880.00	-	688.00				
	80.00	-8.80	-	704.00	-	572.00				
	65.00	-8.80	-	572.00	-	484.00				
	55.00	-8.80	-	506.00	-	352.00				
	40.00	-9.20	-	388.00	-	276.00				
	30.00	-9.70	-	294.00	-	145.50				
	15.00	-9.80	-	147.00	-	-				
	0.00	-9.80	-	-	-	-				
	0.00	-9.80	-	-	-	-				
	<b>0.00</b>	<b>-9.80</b>	-	-	-	-				
				<b>-7,850.00</b>	<b>-8,067.50</b>	108.75	100.73	500.00	50,362.50	106,850.00
	60+000.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00				
<b>120.00</b>		<b>-9.80</b>	-	1,044.00	-	1,445.50				
147.50		-8.70	-	1,283.25	-	1,131.00				
130.00		-8.70	-	1,131.00	-	1,000.50				
115.00		-8.70	-	1,012.00	-	913.50				
105.00		-8.80	-	924.00	-	748.00				
85.00		-8.80	-	756.50	-	616.00				
70.00		-8.90	-	616.00	-	445.00				
50.00		-8.80	-	460.00	-	352.00				
40.00		-9.20	-	392.00	-	230.00				
25.00		-9.80	-	245.00	-	147.00				
15.00		-9.80	-	147.00	-	-				
0.00		-9.80	-	-	-	-				
0.00		-9.80	-	-	-	-				
<b>0.00</b>		<b>-9.80</b>	-	-	-	-				
				<b>-8,010.75</b>	<b>-8,204.50</b>	96.88	102.81	500.00	51,406.25	158,256.25
<b>BOYA 50</b>										
60+500.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00					
	<b>120.00</b>	<b>-9.80</b>	-	996.00	-	1,543.50				
	157.50	-8.30	-	1,323.00	-	996.00				
	120.00	-8.40	-	1,020.00	-	882.00				
	105.00	-8.50	-	903.00	-	722.50				
	85.00	-8.60	-	739.50	-	602.00				
	70.00	-8.70	-	602.00	-	522.00				
	60.00	-8.60	-	528.00	-	387.00				
	45.00	-8.80	-	427.50	-	264.00				
	30.00	-9.50	-	291.00	-	190.00				
	20.00	-9.70	-	196.00	-	-				
	0.00	-9.80	-	-	-	24.50				
	-2.50	-9.70	-	24.50	-	-				
	<b>0.00</b>	<b>-9.80</b>	-	-	-	-				
				<b>-7,001.50</b>	<b>-7,260.50</b>	129.50	113.19	500.00	56,593.75	214,850.00
						<b>VOLUMEN CALCULADO = 214,850.00 m3</b>				



BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010

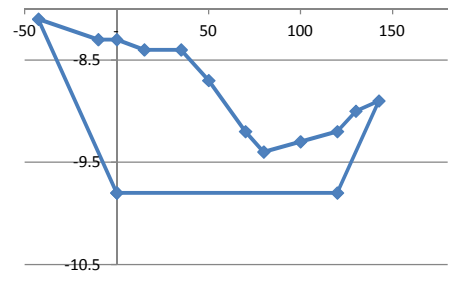
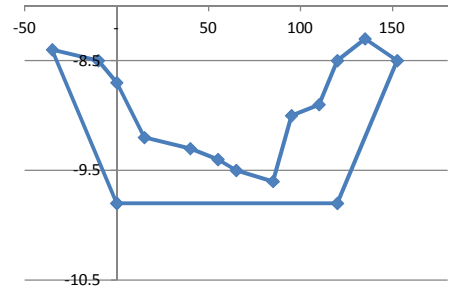
Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total
<b>BOYA 50</b>									
60+500.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	996.00	-	1,543.50			
	157.50	-8.30	-	1,323.00	-	996.00			
	120.00	-8.40	-	1,020.00	-	882.00			
	105.00	-8.50	-	903.00	-	722.50			
	85.00	-8.60	-	739.50	-	602.00			
	70.00	-8.70	-	602.00	-	522.00			
	60.00	-8.60	-	528.00	-	387.00			
	45.00	-8.80	-	427.50	-	264.00			
	30.00	-9.50	-	291.00	-	190.00			
	20.00	-9.70	-	196.00	-	-			
	0.00	-9.80	-	-	-	24.50			
	-2.50	-9.70	-	24.50	-	-			
	0.00	-9.80	-	-	-	-			
			-7,001.50	-	-7,260.50				
					129.50				
<b>BOYA 51</b>									
61+000.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	984.00	-	1,568.00			
	160.00	-8.20	-	1,330.08	-	1,107.00			
	135.00	-8.31	-	1,215.00	-	956.00			
	115.00	-9.00	-	1,058.00	-	945.00			
	105.00	-9.20	-	976.50	-	782.00			
	85.00	-9.30	-	782.00	-	651.00			
	70.00	-9.20	-	651.00	-	552.00			
	60.00	-9.30	-	564.00	-	372.00			
	40.00	-9.40	-	380.00	-	282.00			
	30.00	-9.50	-	291.00	-	142.50			
	15.00	-9.70	-	144.00	-	48.50			
	-5.00	-9.60	-	49.00	-	-			
	0.00	-9.80	-	-	-	-			
			-8,326.58	-	-8,485.00				
					79.21	104.35	500.00	52,176.88	52,176.88
<b>BOYA 52</b>									
61+500.0	0.00	-9.80	-	-	1,176.00				
	120.00	-9.80	-	972.00	-	1,592.50			
	162.50	-8.10	-	1,316.25	-	972.00			
	120.00	-8.10	-	996.00	-	850.50			
	105.00	-8.30	-	892.50	-	747.00			
	90.00	-8.50	-	792.00	-	680.00			
	80.00	-8.80	-	720.00	-	572.00			
	65.00	-9.00	-	604.50	-	495.00			
	55.00	-9.30	-	528.00	-	418.50			
	45.00	-9.60	-	432.00	-	288.00			
	30.00	-9.60	-	285.00	-	192.00			
	20.00	-9.50	-	186.00	-	95.00			
	10.00	-9.30	-	93.00	-	46.50			
	5.00	-9.30	-	46.50	-	186.00			
	-20.00	-9.30	-	184.00	-	279.00			
	-30.00	-9.20	-	294.00	-	-			
	0.00	-9.80	-	-	-	-			
			-7,385.75	-	-7,660.00				
					137.13	108.17	500.00	54,083.13	106,260.00





**BOYA 44 a BOYA 51  
VOLUMEN BATIMETRIA JULIO 2010**

Abscisa	Dist. entre pto.	Cota			Area	Area Prom.	Dist. absc.	Vol. Parcial	Vol Total	
62+000.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00					
	<b>120.00</b>	<b>-9.80</b>	-	-	1,020.00	-	-	1,494.50		
	152.50	-8.50	-	-	1,265.75	-	-	1,147.50		
	135.00	-8.30	-	-	1,147.50	-	-	996.00		
	120.00	-8.50	-	-	1,068.00	-	-	935.00		
	110.00	-8.90	-	-	990.00	-	-	845.50		
	95.00	-9.00	-	-	912.00	-	-	765.00		
	85.00	-9.60	-	-	807.50	-	-	624.00		
	65.00	-9.50	-	-	611.00	-	-	522.50		
	55.00	-9.40	-	-	511.50	-	-	376.00		
	40.00	-9.30	-	-	368.00	-	-	139.50		
	15.00	-9.20	-	-	138.00	-	-	-		
	0.00	-9.20	-	-	-	-	-	92.00		
	-10.00	-9.30	-	-	92.00	-	-	325.50		
	-35.00	-9.20	-	-	343.00	-	-	-		
	<b>0.00</b>	<b>-9.80</b>	-	-	-	-	-	-		
				<b>-8,404.25</b>	<b>-8,604.00</b>	99.88	118.50	500.00	59,250.00	165,510.00
	<b>BOYA 51</b>									
	62+500.0	<b>0.00</b>	<b>-9.80</b>	-	-	1,176.00				
		<b>120.00</b>	<b>-9.80</b>	-	-	1,068.00	-	-	1,396.50	
142.50		-8.90	-	-	1,282.50	-	-	1,157.00		
130.00		-9.00	-	-	1,196.00	-	-	1,080.00		
120.00		-9.20	-	-	1,116.00	-	-	920.00		
100.00		-9.30	-	-	940.00	-	-	744.00		
80.00		-9.40	-	-	736.00	-	-	658.00		
70.00		-9.20	-	-	651.00	-	-	460.00		
50.00		-9.30	-	-	475.00	-	-	325.50		
35.00		-9.50	-	-	329.00	-	-	142.50		
15.00		-9.40	-	-	139.50	-	-	-		
0.00		-9.30	-	-	-	-	-	93.00		
-10.00		-9.20	-	-	91.00	-	-	391.00		
-42.50		-9.10	-	-	416.50	-	-	-		
<b>0.00</b>		<b>-9.80</b>	-	-	-	-	-	-		
				<b>-7,425.50</b>	<b>-7,575.50</b>	75.00	87.44	500.00	43,718.75	209,228.75
<b>VOLUMEN CALCULADO =</b>									<b>209,228.75 m3</b>	



**VOLUMEN total 732,291.25 m3**