



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 37/38	50+350								
	51+000	11.4	11.5	11.3	10.3	9.5	11.2	11.7	9.8
	51+050	11.3	11.4	11.2	10.4	9.6	11	11.5	9.7
	51+100	11.2	11.4	11.2	10.4	9.6	10.8	11.5	9.7
	51+150		11.4	11.2	10.4	9.6	10.6	11.3	9.6
	51+200	10.9	11.5	11.3	10.4	9.6	10.5	11	9.8
	51+250	10.7	11.5	11.2	10.6	9.5	10.5	10.9	9.7
	51+300	10.5	11.3	11.2	10.2	9.5	10.2	9.9	9.7
	51+350	10.4	11.3	11	10.5	9.8	10.2	10.7	9.7
	51+400	10.4	11	10.9	10.2	9.5	9.9	10.6	9.7
	51+450	10.1	10.8	11	10.2	9.5	9.6	10.5	9.9
	51+500	10.2	10.7	10.9	10	9.5	9.7	10.3	9.6
	51+550	9.8	10.7	10.8	10	9.6	9.9	10.1	9.7
	51+600	9.5	10.6	10.6	10	9.4	9.8	10.1	9.8
	51+650	9.6	10.2	10.5	10.1	9.5	9.8	9.5	9.9
	51+700	9.8	10.3	10.5	10	9.5	9.9	9.6	9.8
	51+750	9.9	10.1	10.5	9.9	9.5	9.9	9.3	9.8
	51+800	9.4	9.9	10.4	10	9.6	10.2	9.2	9.9
	51+850	9.8	10	10.3	9.9	9.5	9.9	9.4	10
	51+900	10.1	9.8	10.1	10	9.8	9.8	9.2	10.2
	51+950	9.7	9.3	10.2	9.9	9.7	9.6	9.7	10
	52+000	9.7	9.3	10.2	10	10	9.7	9.5	10.3
	52+050	9.5	9.3	10.4	9.9	9.4	9.4	9.5	10.3
	52+100	9.6	9.4	10	10	10	9.3	9.4	10.4
	52+150	9.3	9.4	10	9.7	10	9.5	9.5	10.2
	52+200	9.2	9.4	9.7	9.6	10	9.6	9.3	10.2
	52+250	9.4	9.3	9.7	9.5	10	9.6	9.2	10.1
BOYA 39/40	52+300	9.4	9.1	10	9.4	10	9.5	9.1	10.1
Promedio		10.0	10.4	10.6	10.1	9.7	10.0	10.1	9.9



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 39/40	52+300	9.4	9.1	10	9.4	10	9.5	9.1	10.1
	52+350	9.6	9	10.1	9	10.1	9.6	9	10
	52+400	9.6	9	10	9.4	10	9.6	9.2	10.2
	52+450	9.4	9	9.9	9.4	9.9	9.5	9.3	10.1
	52+500	9.3	8.9	9.6	9.4	9.9	9.4	9.7	10.1
	52+550	9.4	9	9.4	9.5	10	9.4	9.5	9.9
	52+600	9.3	9.4	9.1	9.5	10	9.4	9.3	9.7
	52+650	9.4	9.2	9.5	8.6	10	9.5	9.3	9.6
	52+700	9.4	9.3	9.3	8.7	9.8	9.5	9.3	9.7
	52+750	9.5	9.2	9.7	9.2	9.6	9.7	9.2	9.6
	52+800	9.4	9.2	9.3	9.1	9.6	9.6	9.4	9.6
	52+850	9.5	9.2	9.3	9.1	9.6	9.5	9.4	9.6
	52+900	9.5	9.2	9.4	8.9	9.5	9.6	9.3	9.6
	52+950	9.6	9.1	9.4	9.3	9.5	9.5	9.2	9.6
	53+000	9.4	9.3	9.4	8.9	9.4	9.4	9.5	9.6
	53+050	9.6	9.1	9.4	9.3	9.4	9.5	9.5	9.7
	53+100	9.3	9	9.1	9	9.4	9.6	9.3	9.5
	53+150	9.2	9.1	9.2	9.2	9.5	9.6	9.3	9.3
	53+200	9.3	9.3	9.1	9.2	9.4	9.6	9.1	9.2
	53+250	9.2	9.2	9.3	9.1	9.6	9.5	9.3	9.2
	53+300	9	9.2	9.1	9.1	9.5	9.5	9.4	9.4
	53+350	8.9	9.3	9.2	9	9	9.8	9.3	8.9
	53+400	8.9	9.6	9.1	9	8.9	9.4	9.4	9
	53+450	9.1	9.4	9	8.7	9	9.4	9.6	9.2
	53+500	8.8	9.4	9.2	9.1	9	9.4	9.7	9
	53+550	8.9	9.5	9.4	9	8.6	9.3	9.7	9.1
	53+600	8.8	9.5	9.2	9.1	9	9.1	9.8	9.3
	53+650	8.8	9.5	9.2	9.1	8.6	9.1	9.3	9.1
	53+700	8.9	9.7	9.5	9	8.9	9.2	9.1	9.2
	53+750	8.9	9.4	9.5	9	8.8	9	9.1	9
53+800	8.8	9	9.2	9	8.9	9	9.3	9	
53+850	8.9	9.1	9.3	9.2	9	9	9.1	9.2	
53+900	8.9	9.3	9.2	9.1	8.9	9.1	9.1	9.3	
53+950	8.9	9.1	9	9.5	8.9	8.9	9	9.2	
54+000	8.8	9.2	9	9.4	8.8	9	9.2	9.1	
54+050	8.8	9.2	8.9	9.6	9	8.9	9	9.3	
54+100	8.9	9.2	9.1	9.9	9	8.9	9.3	9.4	
54+150	8.7	9.3	9.2	10.9	9	9	9.1	9.5	
54+200	8.6	9.1	9.2	10.2	9.1	8.9	9.3	9.3	
54+250	8.9	9.2	9.2	10	9.3	9	9.2	9.3	
54+300	8.8	9.1	9.3	10	9.3	9.1	9.1	9.3	
BOYA 43/44	54+350	8.8	9.1	9.3	6	9.1	9	9.2	9.3
Promedio		9.1	9.2	9.3	9.2	9.3	9.3	9.3	9.4



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 43/44	54+350	8.8	9.1	9.3	6	9.1	9	9.2	9.3
	54+400	8.9	9.3	9.1	10.1	9.1	9.1	9.3	9.4
	54+450	8.8	9.3	9.1	10.1	9.3	9.1	9.2	9.4
	54+500	8.9	9.2	9.1	10.1	9.1	9.1	9.3	9.3
	54+550	8.9	9.2	8.8	10.1	9.1	9	9.1	9.4
	54+600	8.8	9.1	8.7	10.1	9.1	9	9	9.4
	54+650	8.8	9.3	8.7	9.9	9	8.9	9.1	9.3
	54+700	8.8	9	8.8	9.8	9.1	8.9	9.2	9.5
	54+750	8.7	9.8	8.5	9.9	9.1	8.7	9.2	9.3
	54+800	8.6	8.9	8.7	9.7	9	8.7	9.2	9.2
	54+850	8.7	8.9	8.7	9.8	9	8.8	9.2	9.6
	54+900	8.8	8.9	8.7	9.8	9	8.7	9	9.3
	54+950	8.7	8.9	8.7	9.8	9	8.7	9.1	9.4
	55+000	8.5	8.8	8.9	9.9	9.1	8.7	9	9.4
	55+050	8.6	8.9	8.8	9.9	9.3	8.8	8.9	9.3
	55+100	8.7	9	8.9	9.6	9.1	8.8	9.1	9.4
	55+150	8.6	8.7	8.9	9.8	9	8.7	9.1	9.3
	55+200	8.5	8.9	9	9.8	9.3	8.6	9.1	9.3
	55+250	8.6	8.9	8.9	9.7	9.1	8.7	9.1	9.3
	55+300	8.5	8.8	8.9	9.7	9.1	8.7	8.9	9.3
	55+350	8.6	8.9	8.9	9.7	9	8.6	9	9.3
	55+400	8.8	8.7	9	9.7	9.1	8.6	8.8	9.2
	55+450	8.6	8.9	8.9	9.6	9.1	8.6	9	9.3
	55+500	8.6	8.6	8.9	9.5	9	8.5	9	9.4
	55+550	8.5	8.7	9.1	9.5	9	8.5	9.2	9.4
	55+600	8.4	8.9	8.9	9.3	9.1	8.8	8.9	9.3
	55+650	8.6	8.8	8.9	9.4	9.1	8.6	9	9.4
	55+700	8.6	8.9	8.9	9.2	9.1	8.6	8.8	9.4
	55+750	8.5	8.7	8.9	9.3	9	8.6	8.9	9.4
	55+800	8.5	8.6	8.9	9.2	9.1	8.6	8.7	9.4
	55+850	8.7	8.7	8.9	9.2	9	8.6	9	9.4
	55+900	8.5	8.7	8.9	9.2	9	8.6	8.8	9.4
	55+950	8.7	8.8	8.9	9.1	9	8.7	9	9.4
	56+000	8.5	8.7	8.9	9	9.1	8.5	8.7	9.4
	56+050	8.4	8.8	8.9	9.2	9.1	8.6	9	9.4
	56+100	8.7	8.9	8.8	9	9.1	8.6	8.8	9.3
	56+150	8.5	8.7	9	9.2	9	8.6	8.9	9.4
	56+200	8.4	8.7	8.8	9.2	9.1	8.6	8.9	9.3
	56+250	8.6	8.4	8.8	9	9.3	8.7	9	9.4
BOYA 45/46	56+300	8.6	8.2	8.9	9	9	8.5	8.9	9.4
Promedio		8.6	8.9	8.9	9.5	9.1	8.7	9.0	9.4



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 45/46	56+300	8.6	8.2	8.9	9	9	8.5	8.9	9.4
	56+350	8.5	8.2	8.8	8.9	9	8.7	8.9	9.4
	56+400	8.6	8.1	8.9	9	9.3	8.7	9	9.4
	56+450	8.6	8	8.9	8.9	9.3	8.6	8.9	9.4
	56+500	8.6	8	8.9	8.7	9	8.7	8.8	9.5
	56+550	8.4	8	8.9	8.8	9.1	8.4	9	9.5
	56+600	8.5	8	8.8	8.8	9.1	8.7	9.1	9.5
	56+650	8.5	8.1	8.7	8.8	9.1	8.5	9.1	9.5
	56+700	8.6	8	8.7	8.8	9.1	8.7	9.1	9.6
	56+750	8.5	8.1	8.7	9	9.1	8.5	8.9	9.7
	56+800	8.5	8.1	8.6	8.9	9.1	8.7	9.1	9.6
	56+850	8.7	8.1	8.5	9	9.1	8.8	9.1	9.9
	56+900	8.4	8.1	8.6	8.9	9.3	8.5	8.8	9.7
	56+950	8.5	8.2	8.6	9	9.3	8.4	9.1	10
	57+000	8.5	8.1	8.5	8.9	9	8.5	9.1	9.8
	57+050	8.4	8.1	8.6	9.3	9.3	8.5	9.1	9.8
	57+150	8.4	8.1	8.5	9.3	9.4	8.7	9.1	10
	57+200	8.6	8.1	8.6	9	9.4	8.7	9.2	10.3
	57+250	8.4	8.1	8.7	9.2	9.3	8.6	9.3	9.7
	57+300	8.4	8.1	8.7	8.7	9.5	8.5	9.2	9.9
	57+350	8.4	8	8.7	8.7	9.4	8.5	9.2	9.8
	57+400	8.4	8.1	9.1	8.6	9.4	8.6	8.4	9.9
	57+450	8.4	8.3	9.7	8.5	9.6	8.6	8.5	10.3
	57+500	8.4	8.2	8.7	8.5	9.3	8.6	8.5	10.2
	57+550	8.4	8.2	8.8	8.4	9.8	8.2	8.3	10.5
	57+600	8.2	8.2	8.6	8.4	9.8	8.4	9.4	10.7
	57+650	8.2	8.2	8.7	8.4	9.9	8.2	9	10.4
	57+700	8.3	8.2	9	8.6	9.8	8.5	9.2	10.1
	57+750	8.4	8.1	8.7	8.6	9.9	8.5	9.3	9.8
	57+800	8.2	8.1	8.9	8.2	9.6	8.3	9.2	9.5
	57+850	8.2	8.1	8.9	8.3	9.4	8.6	9.1	10
	57+900	8.3	8.3	8.7	8.5	9	8.4	8.4	9.4
57+950	8.2	8.3	8.8	8.9	9	8.1	9.3	9.2	
58+000	8	8.2	8.7	8.6	8.9	8.1	9.3	9.1	
58+050	8.4	8.2	8.7	8.6	8.8	8.6	8.5	9.3	
58+100	8	8.1	8.8	8.5	8.9	8.6	8.3	8.9	
58+150	8.2	8.2	8.7	8.4	9	8.3	8.2	8.8	
58+200	8.2	8	8.9	8.5	8.6	8.2	8	8.8	
58+250	8.2	8	8.6	8.5	8.6	8.2	8.6	8.8	
BOYA 47/48	58+300	7.9	8.5	8.7	8.4	8.6	8.6	8.1	8.8
Promedio		8.4	8.1	8.8	8.7	9.2	8.5	8.9	9.6



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 48/49	58+300	7.9	8.5	8.7	8.4	8.6	8.6	8.1	8.4
	58+350	8.1	8.2	8.7	8.5	8.6	8.7	9.3	8.8
	58+400	8.5	8.2	8.6	8.4	9	8.5	8.9	8.7
	58+450	8	8.2	8.6	8.6	8.6	7.8	9.3	8.6
	58+500	7.7	8.3	8.9	8.4	8.5	8.3	9.3	8.4
	58+550	8.1	8.2	8.6	8.4	8	8.2	8.2	8.7
	58+600	8	8.3	8.6	8.3	8.8	8.1	8.1	8.5
	58+650	8.3	8.1	8.8	8.3	8.6	7.9	8.2	8.6
	58+700	7.8	8.1	8.8	8.3	8.4	8	8.3	8.7
	58+750	8	8	8.7	8.1	8.4	8.4	9.2	8.7
	58+800	8.2	8.2	8.8	8.2	8.3	8.4	9.2	8.6
	58+850	8	8.1	8.8	8.8	8.1	8	9.2	8.7
	58+900	8.1	8.2	8.8	8.3	8.5	5	8.2	8.9
	58+950	8.1	8	8.7	8.7	8.3	8.3	9.2	8.6
	59+000	8.1	8	8.7	8.7	8	8	8.5	8.6
	59+050	8.1	8	8.6	8.8	8.5	8.2	8.2	8.6
	59+100	8.1	8.2	8.8	9.1	8.5	8.2	8.2	8.6
	59+150	8	8	8.8	8.7	8.5	8.2	8	8.6
	59+200	8	7.9	8.8	8.8	8.4	8.3	8.8	8.6
	59+250	8.1	7.9	8.8	8.8	8.5	8.1	8.6	8.7
	59+300	8	8.5	8.8	8.7	8.4	8.3	9	8.6
	59+350	8	8.3	8.7	8.8	8.4	8.5	8.5	8.6
	59+400	8.2	8.4	8.9	8.7	8.3	8.4	8.5	8.7
	59+450	8.4	8.3	9	8.5	8.2	8.2	8.6	8.7
	59+500	8	8.3	8.9	9	8.5	8.6	8.3	8.7
	59+550	8.1	8.5	8.9	8.6	8.5	8.5	8.4	8.7
	59+600	8.3	8.6	8.9	8.7	8.6	8.3	8.3	8.7
	59+650	8	8	8.9	8.7	8.6	8.3	8.5	8.7
	59+700	8.2	8	9	8.6	8.6	8.5	8.9	8.8
	59+750	8.1	8.1	8.9	8.4	8.6	8.3	8.6	8.7
	59+800	8.3	8.2	8.9	8.4	8.5	8.5	9.2	8.7
	59+850	8.1	8.1	8.9	8.3	8.6	8.4	8.2	8.7
	59+900	8.2	8.1	8.9	9	8.6	8.5	9.1	8.7
	59+950	8.1	8	8.9	8.6	8.6	8.5	8.5	8.7
	60+000	8.1	8.2	8.9	8.7	8.5	8.5	9.3	8.7
	60+050	8.3	8.2	8.9	8.7	8.5	8.5	9.2	8.8
	60+150	8.2	8.2	8.9	8.7	8.5	8.2	9.4	8.8
	60+200	8.4	8.1	9	8.7	8.6	8.4	8.6	8.7
	60+250	8	8	9.1	9	8.6	8.6	9.3	8.7
	60+300	8.1	8.2	9.1	9.1	8.6	8.4	8.3	8.8
	60+350	8	8.1	8.9	8.9	8.6	8.2	8.7	8.7
BOYA 50	60+400	8.4	8	9	8.8	8.5	8.2	9.4	8.6
Promedio		8.1	8.2	8.8	8.6	8.5	8.2	8.7	8.7



I TRAMO
BOYA 50

		PROFUNDIDAD (metros)						
		ALTA FRECUENCIA				BAJA FRECUENCIA		
ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
60+400	8.4	8	9	8.8	8.5	8.2	9.4	8.6
60+450	8	8.1	9	8.9	8.4	8.2	9.4	8.7
60+500	8.1	8	9.2	9.1	8.4	8.5	9.3	8.7
60+550	8.2	8.1	9.1	9.1	8.5	8.6	8.6	8.8
60+600	8.2	8.1	9.1	9.1	8.5	8.2	9.3	8.8
60+650	8.1	8.1	9.1	8.7	8.4	8.4	8.4	8.7
60+700	8.2	8.1	8.9	8.7	8.4	8.6	9.4	8.7
60+750	8.1	8	9.2	8.8	8.5	8.4	9.6	8.7
60+800	8.5	8	9.1	8.8	8.3	8.3	9.5	8.7
60+850	8.3	8	9.3	8.4	8.4	8.3	9.5	8.7
60+900	8.4	8.1	9.1	8.6	8.5	8.3	9.4	9.1
60+950	8.3	8	8.9	8.5	8.4	8.4	9.4	9
61+000	8.2	8	9	8.5	8.5	8.5	9	9
61+050	8.4	8	9.1	8.4	8.4	8.7	8.7	8.7
61+100	8.6	8	8.9	8.4	8.4	9	8.8	8.7
61+150	8.5	8.1	9.3	8.4	8.4	8.8	9.2	8.6
61+200	8.4	8	9.3	8.4	8.6	8.8	9.4	8.8
61+250	8.4	8	9	8.5	8.9	9	9.1	9.2
61+300	8	8	9.2	8.5	8.5	8.5	9.2	9.4
61+350	8.3	8	9.1	8.6	8.9	8.6	9.4	9.5
61+400	8.1	8	9.3	8.6	8.8	8.7	9.3	9.3
64+450	8.1	8	9.3	9	9	8.4	9.5	9.5
61+500	8.2	8	9.4	8.9	9.4	8.2	9.4	9.6
61+550	8.5	8	9.2	9	9.2	8.8	9.5	9.7
61+600	8.5	8	9.4	9	9	9	9.5	9.8
61+650	8.4	8	9.3	9.1	9	8.8	9.6	9.8
61+700	8.4	8	9.3	9.1	8.9	8.8	9.6	9.4
61+750	8.4	8.1	9.5	9.1	9.5	8.7	9.5	9.8
61+800	8.4	8	9.5	9.2	9.3	8.9	9.5	9.8
61+850	8.4	8	9.4	9.4	9.1	8.9	9.7	9.7
61+900	8.4	8	9.4	9.2	9.1	8.9	9.5	9.7
61+950	8.3	8	9.4	9.2	9.5	9.1	9.7	9.6
62+000	8.7	8	9.3	9.2	9.4	9	9.6	9.9
62+050	8.7	8.1	9.2	9.2	9.3	8.8	9.8	9.6
62+100	8.3	8.1	9.4	9.1	9.1	9.1	9.5	9.7
62+150	8.2	8.1	9.4	9.2	9.4	9.1	9.5	9.7
62+200	8.4	8.1	9.4	8.7	9.4	8.5	9.3	9.5
62+250	8.6	8.1	9.3	8.7	9.4	9.3	9.1	9.7
62+300	8.2	8.1	9.2	8.7	9.4	8.5	9.2	9.1
62+350	8.4	8.2	9.3	9.2	9.5	8.5	9.2	9.4
62+400	8.4	8.3	9.1	9.3	9.5	9.1	9.1	9
62+450	8.5	8.2	9.4	9.4	9.5	8.5	9.1	8.8
62+500	8.5	8.2	9.4	9.4	9	8.9	9.5	8.8
Promedio	8.3	8.1	9.2	8.9	8.9	8.7	9.3	9.2

BOYA 51
Promedio



I TRAMO
BOYA 51

ABS	PROFUNDIDAD (metros)							
	ALTA FRECUENCIA				BAJA FRECUENCIA			
	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
62+500	8.5	8.2	9.4	9.4	9	8.9	9.5	8.8
62+550	8.8	8.2	9.4	9.4	9	9	9.6	8.9
62+600	8.6	8.2	9.3	8.7	9.1	9.2	9.1	9.1
62+650	8.8	8.2	9.5	8.6	9.3	9	9.6	9.6
62+700	8.7	8.3	9.4	8.9	8.9	9.2	9.5	9.5
62+750	8.9	8.3	9.6	8.8	9	9.1	9.6	9.5
62+800	8.8	8.4	9.6	8.9	9.6	9.1	9.6	9.4
62+850	8.8	8.3	9.6	9	9	9.2	9.4	9.8
62+900	9.2	8.5	9.8	9	9.3	9.3	9.7	9.5
62+950	9.1	8.4	9.8	8.7	9.4	9.2	9.6	9.5
63+000	9.2	8.4	9.9	9.5	9.3	9.5	9.8	9.7
63+050	9.2	8.5	9.9	9.6	9.3	9.3	9.7	9.7
63+100	9.2	8.5	9.8	9.7	9.4	9.4	10	9.7
63+150	9.3	8.5	9.8	9.5	9.1	9.6	9.8	9.6
63+200	9.2	8.5	9.7	9.9	9.5	9.5	9.8	9.8
63+250	9.1	8.5	9.8	9.5	9.4	9.5	9.8	9.6
63+300	9.1	8.5	9.6	9.2	9.1	9.5	9.7	9.6
63+350	9.2	8.6	9.7	9.5	9.4	9.7	9.8	9.8
63+400	9.3	8.6	9.7	9.4	9.4	9.5	9.7	9.7
63+450	9.3	8.6	9.7	9.6	9.3	9.6	9.7	9.7
63+500	9.1	8.6	9.7	9.4	9.4	10.1	9.7	9.8
63+550	9.4	8.6	9.6	9.4	9.4	9.6	9.7	9.6
63+600	9.4	8.7	9.6	9.5	9.4	9.7	9.6	9.7
63+650	9.3	8.7	9.6	9.6	9.4	9.7	9.5	9.8
63+700	9.3	8.4	9.7	9.5	9.5	9.9	9.8	9.8
63+750	9.4	8.5	9.8	9.7	9.4	9.8	9.7	9.8
63+800	9.4	8.5	9.6	9.7	9.5	9.9	9.7	9.9
63+850	9.4	8.5	9.7	9.7	9.3	9.7	9.7	9.8
63+900	9.3	8.5	9.6	9.6	9.4	9.9	9.5	9.7
63+950	9.3	8.6	9.7	9.7	9.6	9.5	9.8	9.7
64+000	9.4	8.7	9.7	9.6	9.4	9.5	9.6	9.8
64+050	9.4	8.6	9.7	9.7	9.4	9.5	9.1	9.7
64+100	9.1	8.7	9.7	9.6	9.4	9.5	9.4	9.8
64+150	9.5	8.6	9.7	9.4	9.5	9.4	9.9	9.7
64+200	9.3	8.7	9.7	9.4	9.5	9.7	9.7	9.8
64+250	9.5	8.6	9.7	9.6	9.4	9.7	9.1	9.7
64+300	9.4	8.6	9.8	9.4	9.3	9.6	8.8	9.6
64+350	9.5	8.6	9.8	9.4	9.4	9.6	9	9.6
64+400	9.4	8.6	9.8	9.3	9.5	9.6	9.1	9.7
64+450	9.4	8.6	9.8	9.5	9.4	9.6	8.8	9.7
64+500	9.4	8.6	9.8	9.4	9.4	9.4	9.6	9.6
64+550	9.3	8.6	9.8	9.4	9.3	9.8	9.2	9.6
64+600	9.7	8.6	9.8	9.6	9.3	9.7	9.8	9.5
64+650	9.4	8.5	9.8	9.5	9.4	9.9	10.1	9.7
64+700	9.8	8.8	9.9	9.5	9.4	9.7	9.3	9.6
64+750	9.6	8.8	9.6	9.4	9.4	9.5	9.1	9.4
64+800	9.4	8.5	9.9	9.4	9.3	9.5	9	9.4
64+850	9.4	8.6	9.7	9.3	9.1	9.5	9.2	9.4
64+900	9.4	8.7	9.7	9.3	9.4	9.7	9.7	9.5
64+950	9.6	8.7	9.8	9.3	9.3	9.7	9.4	9.4
65+000	9.8	8.5	9.7	9.3	9	9.7	9.3	9.4
65+050	9.6	8.7	9.7	9.1	9.3	9.7	9	9.5
65+100	9.6	8.7	9.6	9.3	9.1	9.7	9.2	9.5
Promedio	9.3	8.5	9.7	9.4	9.3	9.5	9.5	9.6

BOYA 53/54
Promedio



		PROFUNDIDAD (metros)							
		ALTA FRECUENCIA				BAJA FRECUENCIA			
I TRAMO	ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
BOYA 53/54	65+100	9.6	8.7	9.6	9.3	9.1	9.7	9.2	9.5
	65+150	9.7	8.6	9.7	9.4	9.3	9.7	9.2	9.5
	65+200	9.7	8.7	9.7	9.5	9.3	10	9.2	9.5
	65+250	9.5	8.6	9.6	9.4	9.3	9.8	9	9.5
	65+300	9.6	8.7	9.7	9.5	9.3	9.8	9.1	9.5
	65+350	9.8	8.7	9.7	9.5	9.4	9.8	9	9.5
	65+400	9.7	8.7	9.8	9.4	9.1	9.8	9.1	9.6
	65+450	9.7	8.6	9.7	9.4	9.1	9.6	9	9.7
	65+500	9.7	8.6	9.7	9.5	9.6	9.6	9.1	9.7
	65+550	9.7	8.6	9.7	9.4	9.3	9.4	9.1	9.6
	65+600	9.8	8.7	9.6	9.3	9.4	9.9	9	9.7
	65+650	9.9	8.7	9.6	9.3	9.3	9.6	9.1	9.7
	65+700	9.4	8.7	9.6	9.4	9.4	9.7	9.1	9.6
	65+750	9.7	8.7	9.6	9.4	9.6	9.7	9	9.7
	65+800	9.5	8.7	9.8	9.3	9.4	9.9	9.1	9.8
	65+850	9.6	8.7	9.7	9.1	9.4	9.9	9.1	9.7
	65+900	9.6	8.7	9.6	9	9.6	9.7	9.3	9.8
	65+950	9.8	9	9.6	9.3	9.4	9.9	9.3	9.8
	66+000	9.5	8.8	9.6	9.3	9.6	9.7	9.3	9.8
	66+050	9.8	8.8	9.7	9.4	9.5	9.8	9.1	9.7
	66+100	9.5	8.8	9.7	9.6	9.5	9.7	9.2	9.7
	66+150	9.8	8.8	9.6	9.5	9.6	9.9	8.9	9.9
	66+200	9.7	8.7	9.7	9.5	9.5	9.6	9	9.6
	66+250	9.7	8.6	9.8	9.5	9.6	9.6	9.1	9.6
	66+300	9.7	8.7	9.7	9.4	9.6	9.6	9.2	9.8
	66+350	9.7	8.7	9.6	9.5	9.5	9.6	9	9.9
	66+400	9.4	8.7	9.7	9.3	9.6	9.9	9.5	9.7
	66+450	9.5	8.9	9.6	9.4	9.5	9.7	9.3	9.7
	66+500	9.5	8.9	9.6	9.4	9.5	9.8	9.5	9.8
	66+550	9.5	8.9	9.6	9.4	9.6	9.7	9.5	9.7
	66+600	9.8	9.1	9.6	9.2	9.6	9.7	9.5	9.8
	66+650	9.6	8.9	9.5	9.5	9.6	9.7	9.5	9.7
	66+700	9.7	8.9	9.6	9.5	9.6	9.5	9.5	9.8
	66+750	9.6	8.9	9.6	9.5	9.5	9.5	9.2	9.8
	66+800	9.5	8.9	9.6	9.5	9.5	9.5	9.4	9.6
	66+850	9.5	8.8	9.7	9.4	9.5	9.5	9.4	9.8
	66+900	9.7	8.8	9.6	9.3	9.5	9.4	9.4	9.9
	66+950	9.5	8.8	9.6	9.6	9.6	9.4	9.4	9.7
	67+000	9.5	9	9.7	9.5	9.6	9.6	9.3	9.9
	67+050	9.5	9.1	9.7	9.6	9.5	9.3	9.8	9.9
	67+100	9.3	9	9.7	9.5	9.5	9.6	9.8	9.9
	67+150	9.4	9	9.6	9.6	9.5	9.3	9.3	10.1
	67+200	9.5	9	9.7	9.7	9.5	9.4	9.7	9.9
	67+250	9.4	9.3	9.6	9.7	9.7	9.2	9.7	9.8
	67+300	9.4	9	9.6	9.6	9.6	9.5	9.3	9.9
	67+350	9.3	9	9.6	9.8	9.6	9.4	9.4	9.9
	67+400	9.1	9.1	9.7	9.2	9.6	9.4	9.8	9.9
	67+450	9	9.4	9.7	9.4	9.6	9.5	10	9.8
	67+500	8.7	9.5	9.6	9.4	9.6	9.5	9.9	9.9
	67+550	8.9	9.5	9.5	9.6	9.6	9	9.9	9.8
BOYA 57/58	67+600	8.7	9.5	9.7	9.7	9.6	9.5	9.7	10
Promedio		9.5	8.9	9.6	9.4	9.5	9.6	9.3	9.9



I TRAMO
BOYA 57/58

		PROFUNDIDAD (metros)						
		ALTA FRECUENCIA				BAJA FRECUENCIA		
ABS	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
67+600	8.7	9.5	9.7	9.7	9.6	9.5	9.7	9.9
67+650	9	9.4	9.8	9.8	9.1	9	9.8	10
67+700	9.2	9.1	9.7	9.8	9.6	9	9.7	9.9
67+750	9	9.7	9.8	9.8	9.5	9	10.1	9.8
67+800	9.9	9.4	9.6	9.7	9.5	9.4	9.9	10
67+850	9.4	9.2	9.7	9.5	9.5	9	9.7	10
67+900	9	9.4	9.8	9.8	9.6	9	10.5	10
67+950	9.2	9.4	9.8	9.6	9.8	9.3	10.2	10
68+000	9.2	9.4	10	10	9.9	9.3	9.8	10.1
68+050	9.2	9.3	10.1	9.9	9.9	9.3	10.2	10
68+100	9.2	9.4	10.1	10.1	9.9	9.6	10	10.1
68+150	9.4	9.9	9.8	9.7	9.6	9.5	10	10.1
68+200	9.4	10	10	9.8	9.6	9.5	10.3	10
68+250	9.5	9.4	9.9	9.9	9.6	9.6	10.2	10.2
68+300	9.4	9.7	10.2	9.9	9.6	9.5	10.2	10.3
68+350	9.6	9.8	10.1	10.2	9.6	9.7	10.1	10.2
68+400	9.6	10	10.2	9.7	9.8	9.7	10.2	10.4
68+450	9.6	9.7	9.9	10.1	9.9	9.7	9.7	10.3
68+500	9.6	9.9	10	10.2	10	9.7	10.1	10.6
68+550	9.8	9.8	10.2	10.3	10	10	10.2	10.7
68+600	9.9	10	10.1	10.2	10.1	10.1	10.2	10.7
68+650	10.1	10	10.3	10.4	10.1	10.1	10.3	10.8
68+700	10.3	10	10.6	10.4	10.3	10.4	10.9	11
68+750	10.3	10	10.4	10.2	10.1	10.4	10.9	11.1
68+800	10.6	10.3	10.5	10.2	10.1	10.7	10.6	11.4
68+850	10.7	10.3	10.5	10.3	10.4	10.9	10.9	11.3
68+900	10.9	10.3	10.5	10.4	10.5	10.8	10.8	11.6
68+950	10.9	10.3	10.5	10.4	10.4	11	11.2	11.5
69+000	11.1	10.4	10.6	10.6	10.6	11	11	11.7
69+050	11.1	10.6	10.7	10.7	10.6	11.1	11.6	11.8
69+100	11.2	10.8	10.9	10.8	10.8	11.3	11.4	11.8
69+150	11.2	10.8	10.8	10.9	10.9	11.3	11.8	11.8
69+200	11.2	11.1	11	11	11	11.3	11.3	11.9
69+250	11.2	11.1	11.2	11.1	11	11.3	11.4	12
69+300	11.1	11.1	11.3	11.3	11.3	11.2	11.3	12.1
69+350	11	11.2	11.5	11.3	11.4	11.3	11.4	12.2
69+400	10.9	11.2	11.6	11.5	11.4	11	11.5	12.3
69+450	10.7	11.4	11.6	11.6	11.4	10.8	11.5	12.2
69+500	10.6	11.3	11.9	11.7	11.6	10.7	11.6	12.2
69+550	10.3	11.4	11.8	11.8	11.6	10.4	11.4	12.1
69+600	10.3	11.3	11.8	11.8	12	10.4	11.5	12
69+650	10	11.4	11.7	11.7	12	10.1	11.4	12
69+700	9.6	11.2	11.7	11.8	11.9	10	11.2	12
69+750	9.4	11	11.6	11.8	11.9	9.7	11.2	11.9
69+800	9.6	10.8	11.4	11.6	11.8	9.8	11	11.8
69+850	9.3	10.8	11.1	11.5	11.6	9.4	10.6	11.4
69+900	9.3	10.5	11.9	11.4	11.8	9.8	10.5	11.1
69+950	9.2	10.3	11.6	11.2	11.6	9.7	10.3	10.8
70+000	9.4	10	10.4	10.9	11.5	10.1	10	10.6
70+050	9.6	9.7	10.1	11	11.5	10.2	9.8	10.4
70+100	9.3	9.6	9.9	10.9	11.3	9.7	9.6	10.6
70+150	9.3	9.4	9.6	10.5	11	9.8	9.5	10.4
70+200	9.3	9.3	9.3	9.8	10.8	9.4	9.4	10.5
	9.9	10.2	10.5	10.6	10.6	10.1	10.6	11.0

BOYA 59
Promedio



I TRAMO
BOYA 59

ABS	PROFUNDIDAD (metros)							
	ALTA FRECUENCIA				BAJA FRECUENCIA			
	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11	Mar-05	Jul-06	Mar-11
70+200	9.3	9.3	9.3	9.8	10.8	9.4	9.4	10.5
70+250	9.3	9.1	9.4	9.8	10.5	9.4	9.4	10.4
70+300		9.1	9.2	9.5	10.3	9.4	9.4	10.3
70+350		9.1	9.3	9.8	10.3		9.4	10.2
70+400		8.8	9.2	9.6	10.3		9.3	10.2
70+450		8.8	9.3	9.7	10.1		9.4	10.1
70+500		8.7	9.5	9.8	10		9	10
70+550		8.7	9.7	9.3	10		9.2	10.1
70+600		8.6	9.4	9.5	9.9		9.4	10
70+650		8.6	9.7	9.5	9.9		9.5	9.9
70+700		8.5	9.8	9.4	9.6		9.4	9.9
70+750		8.5	9.9	9.6	9.8		9.3	9.9
70+800		8.5	9.7	9.6	9.6		9.4	9.9
70+850		8.4	9.6	9	9.6		9	9.9
70+900		8.4	9.4	9.5	9.6		9.1	9.8
70+950		8.4	9.4	9.1	9.6		9.3	9.9
71+000		8.4	9.6	9	9.6		9.4	9.9
71+050		8.3	9.6	9.3	9.6		9.1	10
71+100		8.4	9.6	9.3	9.6		9.4	10.1
71+150		8.3	9.3	9.4	9.6		9.1	10
71+200		8.3	9.3	9.1	9.6		9.3	10.2
71+250		8.4	9.3	9.1	9.8		9.4	10.2
71+300		8.4	9.2	9.1	9.8		9	10.2
71+350		8.4	9.7	9.2	9.8		9.2	10.3
71+400		8.4	9.1	9	9.9		9.3	10.5
71+450		8.4	9.2	9.8	9.9		8.9	10.4
71+500		8.4	9.1	9.7	10		9.5	10.5
71+550		8.5	9.1	9.5	9.9		9.4	10.4
71+600		8.5	9.2	9.7	9.9		9.5	10.5
71+650		8.5	9.2	9.3	10		9.5	10.4
71+700		8.5	9.4	9.2	10		9.4	10.5
71+750		8.6	9.4	9.1	10		9.4	10.4
71+800		8.6	9.3	9.7	10		9.4	10.5
71+850		8.6	9.3	9.3	10		8.8	10.4
71+900		8.6	9.4	9.7	10		9.6	10.4
71+950		8.6	9.3	10	10		9.7	10.6
72+000		8.7	9.4	9.8	10.1		9.5	10.5
72+050		8.7	9.5	9.8	10		9.2	10.4
72+100	9.3	8.6	9.4	9.2	9.9	9.4	9	10.4
72+150	9.1	8.7	9.4	9.4	10	9.3	8.9	10.5
72+200	9.2	8.7	9.4	9.5	10	9.4	8.9	10.4
72+250	9.1	8.8	9.5	9.6	10	9.4	8.9	10.6
72+300	9.2	8.8	9.5	9.4	10	9.1	9	10.7
72+350	9	8.8	9.6	9.5	10.3	9.2	9	10.7
72+400	9	8.8	9.7	9.9	10.1	9.2	9	10.6
72+450	8.7	8.9	9.7	9.9	10.1	9.3	9.1	10.6
72+500	8.8	8.9	9.7	9.6	10.1	9.2	9.3	10.7
72+550	9	8.9	9.7	9.5	10.3	9.3	9	10.6
72+600	8.6	9	9.9	9.6	10.1	9.1	9.3	10.5
72+650	9	9	9.9	9.2	10.1	9.2	9.3	10.5
72+700	8.9	9.1	9.9	9.3	10.3	9.2	9.2	10.7
72+750	8.7	9.1	9.9	9.4	10.1	9.5	9.3	10.7
72+800	8.6	9.1	9.8	9	10.1	9.3	9.4	10.5
72+850	8.9	9.2	10.1	9.5	10.1	8.7	9.4	10.6
72+900	8.9	9.2	10	9.5	10	9.1	9.4	10.2
72+950	8.8	9.2	10	10	10	8.9	9.4	10.1
73+000	8.8	9.3	9.9	9.9	10.1	9	9.4	10.2
73+050	8.7	9.3	9.9	9.5	9.9	9	9.3	10.3
73+100	8.9	9.3	9.9	9.3	9.9	9	9.5	10.1
73+150	8.8	9.3	10	10.1	10	8.7	9.5	10.2
73+200	8.9	9.3	10	9.7	9.9	9	9.5	10.3
73+250	8.6	9.3	10	9.5	9.8	9	9.6	10.3
73+300	8.9	9.4	10.1	9.4	9.9	9	9.6	10.4
73+350	8.6	9.5	10.1	9.5	9.8	8.8	9.5	10.4
73+400	9.1	9.5	10	9.4	9	8.8	9.5	10.4
73+450	8.8	9.5	10.2	9.6	10	9	9.7	10.3
73+500	9.1	9.5	10.3	9.6	10	9.2	9.7	10.3
73+550	8.6	9.6	10.2	9.6	10	8.4	9.7	10.5
73+600	8.8	9.7	10.3	9.9	10	9.2	9.6	10.7
	8.9	8.8	9.6	9.5	10.0	9.1	9.3	10.3

BOYA 62
Promedio



**RESUMEN DE COTAS PROMEDIO
ALTA FRECUENCIA REF. BAT INOCAR**

TRAMO	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11
B . 38-40	10.1	10.4	10.6	10.1	9.7
B . 40 - 44	9.1	9.2	9.3	9.2	9.3
B. 44- 46	8.6	8.9	8.9	9.5	9.1
B. 46 -48	8.4	8.1	8.8	8.7	9.2
B. 48-50	8.1	8.2	8.8	8.6	8.5
B. 50 -51	8.3	8.1	9.2	8.9	8.9
B. 51 - 54	9.3	8.5	9.7	9.4	9.3
B. 54 - 58	9.5	8.9	9.6	9.4	9.5
B. 58 - 59	9.9	10.2	10.5	10.6	10.6
B. 59 - 62		8.8	9.6	9.5	10

**RESUMEN DE COTAS PROMEDIO
BAJA FRECUENCIA REF. BAT INOCAR**

TRAMO	Mar-05	Jul-06	Jul-08	Sep-09	Mar-11
B . 38-40	10	10.1			9.9
B . 40 - 44	9.3	9.3			9.4
B. 44- 46	8.7	9			9.4
B. 46 -48	8.5	8.9			9.6
B. 48-50	8.2	8.7			8.7
B. 50 -51	8.7	9.3			9.2
B. 51 - 54	9.5	9.5			9.6
B. 54 - 58	9.6	9.3			9.9
B. 58 - 59	10.1	10.6			11
B. 59 - 62		9.3			10.3