

División de Acuicultura

Informe UAGPA Nº 61  
Fecha: 09-09-2016  
Análisis de presencia de Banco Natural

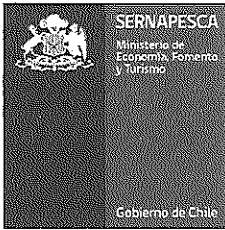
Pert	profundidad de análisis	especie indicada en informe	Especie o grupo a evaluar	m <sup>2</sup> um (1)	m <sup>2</sup> um (2)	m <sup>2</sup> um (3)	m <sup>2</sup> Promedio	frecuencia de ocurrencia UM Con Rec/UM totales	% area muestreable	IPBAN	IPBANMax	Evaluación
213122219	hasta 30 metros											No se Buceó

Observaciones: Considerando que el área posee una profundidad mayor a 30 metros, no se realizó buceo.



**EDUARDO-ANDERSON GERMAIN**

Jefe Unidad Análisis y Gestión de Procesos de Acuicultura



61

**Formulario de resultados de la evaluación directa de recursos  
hidrobiológico bentónicos**

Presencia de Recursos  Profundidad  Accidente Geográfico  Tipo de Fondo

Solicitud N° <b>213122219</b>	Solicitante <b>Kelp Chile Centro S.A.</b>
----------------------------------	--

Región <b>XII</b>	Comuna <b>Natales</b>	Area o Localidad <b>Península Antonio Varas, Al Sur De Punta Vergara, Sector 028</b>
----------------------	--------------------------	---

Fecha <b>17-nov-15</b>	Hora Inicio <b>15:43</b>	Embarcación <b>Explorador Patagonia</b>
	Hora Término <b>16:08</b>	CB <b>2279</b>

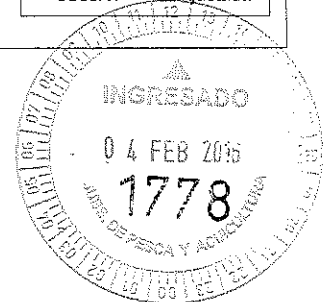
Carta Shoa 10600 (Datum SAD69) Area 25,00 Hás

	Vértice	Latitud	Longitud
Coordenadas Geográficas Carta Shoa 10600 :	A	51° 46' 42,41" S	72° 52' 59,91" O
	B	51° 46' 49,16" S	72° 52' 36,20" O
	C	51° 47' 03,86" S	72° 52' 47,08" O
	D	51° 46' 57,12" S	72° 53' 10,79" O

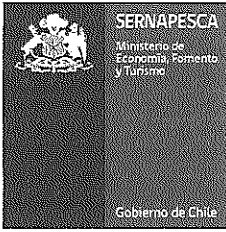
Observaciones (Anotar situaciones u observaciones que expliquen o refuercen la inspección realizada)

Superficie muestreable aprox. : 0 %

Hora de la Medición <b>15:43</b>	Ajuste de Marea (mt) <b>0,21</b>	Prof. Máxima <b>188</b> Observ.	<b>188,2</b> Ajustada	Prof. Mínima <b>173</b> Observ.	<b>173,2</b> Ajustada
-------------------------------------	-------------------------------------	------------------------------------	-----------------------	------------------------------------	-----------------------



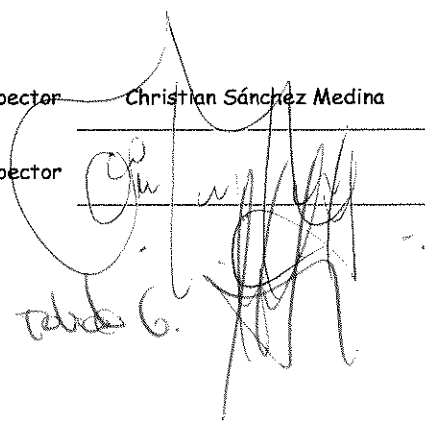
Solicitud 213122219; Campaña 3 - 2015



Posición geográfica de los extremos de las unidades de Muestreo (boyerines)

	Latitud	Longitud	Latitud	Longitud
Transecta N°1	_____	_____	_____	_____
Transecta N°2	_____	_____	_____	_____
Transecta N°3	_____	_____	_____	_____
Transecta N°4	_____	_____	_____	_____
Transecta N°5	_____	_____	_____	_____
Transecta N°6	_____	_____	_____	_____

Nombre Inspector Christian Sánchez Medina

Firma Inspector 

Buena / tabla 6.

Nombre Capitán/Buzo Héctor Díaz

Firma Capitán/Buzo 

HUSO	Eastng	Northng	Profundidad (m)	seconds	PERT	Distancia Pto. Inicio (m)
18F	646020	4261460	177	1	213122219	
18F	646022	4261459	178	0	0	3
18F	646036	4261453	178	0	0	18
18F	646045	4261450	178	0	0	27
18F	646048	4261449	179	0	0	30
18F	646056	4261445	178	0	0	39
18F	646078	4261433	179	0	0	64
18F	646084	4261431	179	0	0	70
18F	646123	4261413	179	0	0	114
18F	646126	4261412	176	0	0	117
18F	646129	4261411	178	0	0	120
18F	646135	4261409	178	0	0	126
18F	646138	4261407	176	0	0	129
18F	646141	4261406	180	0	0	132
18F	646144	4261405	180	0	0	135
18F	646146	4261404	177	0	0	139
18F	646149	4261402	176	0	0	142
18F	646168	4261392	178	0	0	163
18F	646185	4261383	178	0	0	182
18F	646188	4261382	180	0	0	185
18F	646191	4261380	178	0	0	189
18F	646194	4261379	180	0	0	192
18F	646196	4261377	178	0	0	195
18F	646205	4261373	178	0	0	204
18F	646208	4261372	180	0	0	207
18F	646213	4261369	178	0	0	214
18F	646216	4261368	181	0	0	217
18F	646222	4261365	178	0	0	223
18F	646230	4261361	178	0	0	232
18F	646233	4261360	180	0	0	235
18F	646236	4261358	178	0	0	239
18F	646239	4261357	178	0	0	242
18F	646242	4261356	180	0	0	245
18F	646244	4261354	180	0	0	248
18F	646247	4261353	179	0	0	251
18F	646258	4261347	178	0	0	264
18F	646273	4261341	177	0	0	279
18F	646278	4261338	180	0	0	286
18F	646281	4261336	177	0	0	289
18F	646284	4261335	179	0	0	292
18F	646287	4261333	177	0	0	295

18F	646292	4261330	176	0	0	301
18F	646298	4261328	178	0	0	307
18F	646301	4261326	177	0	0	311
18F	646306	4261323	178	0	0	317
18F	646309	4261322	176	0	0	320
18F	646315	4261320	176	0	0	326
18F	646318	4261319	178	0	0	329
18F	646324	4261317	175	0	0	336
18F	646332	4261313	176	0	0	345
18F	646338	4261310	178	0	0	351
18F	646349	4261304	178	0	0	363
18F	646351	4261303	176	0	0	366
18F	646354	4261301	178	0	0	369
18F	646356	4261299	176	0	0	372
18F	646358	4261297	178	0	0	376
18F	646361	4261295	176	0	0	379
18F	646363	4261293	178	0	0	382
18F	646368	4261290	177	0	0	388
18F	646373	4261286	178	0	0	394
18F	646375	4261284	178	0	0	397
18F	646378	4261282	173	0	0	400
18F	646381	4261281	177	0	0	403
18F	646383	4261279	175	0	0	406
18F	646386	4261277	177	0	0	409
18F	646391	4261274	176	0	0	415
18F	646394	4261273	179	0	0	418
18F	646402	4261269	182	0	0	427
18F	646405	4261267	178	0	0	430
18F	646424	4261258	179	0	0	452
18F	646427	4261257	181	0	0	455
18F	646435	4261253	180	0	0	464
18F	646440	4261249	178	0	0	470
18F	646443	4261248	179	0	0	473
18F	646445	4261246	180	0	0	476
18F	646447	4261244	177	0	0	479
18F	646453	4261234	178	0	0	491
18F	646457	4261226	176	0	0	499
18F	646460	4261210	178	0	0	516
18F	646456	4261196	176	0	0	530
18F	646455	4261194	178	0	0	533
18F	646451	4261188	177	0	0	540
18F	646450	4261186	176	0	0	542
18F	646448	4261184	179	0	0	544
18F	646445	4261180	179	0	0	549
18F	646442	4261177	176	0	0	554
18F	646439	4261174	179	0	0	558
18F	646437	4261173	176	0	0	560

18F	646433	4261170	179	0	0	565
18F	646425	4261167	179	0	0	573
18F	646423	4261167	177	0	0	575
18F	646410	4261168	180	0	0	589
18F	646402	4261170	178	0	0	597
18F	646383	4261178	180	0	0	617
18F	646368	4261184	179	0	0	633
18F	646364	4261185	180	0	0	637
18F	646362	4261186	182	0	0	639
18F	646360	4261187	179	0	0	642
18F	646353	4261189	179	0	0	649
18F	646349	4261190	181	0	0	653
18F	646347	4261191	179	0	0	655
18F	646343	4261193	180	0	0	660
18F	646339	4261195	178	0	0	664
18F	646335	4261197	180	0	0	669
18F	646333	4261198	178	0	0	671
18F	646331	4261200	179	0	0	673
18F	646323	4261204	178	0	0	683
18F	646313	4261210	178	0	0	694
18F	646308	4261212	180	0	0	699
18F	646306	4261213	178	0	0	702
18F	646302	4261216	180	0	0	706
18F	646298	4261218	180	0	0	711
18F	646295	4261219	182	0	0	714
18F	646293	4261220	178	0	0	716
18F	646291	4261221	178	0	0	719
18F	646273	4261230	179	0	0	739
18F	646269	4261233	182	0	0	744
18F	646266	4261234	178	0	0	746
18F	646264	4261235	181	0	0	749
18F	646253	4261242	180	0	0	762
18F	646251	4261243	182	0	0	764
18F	646249	4261244	178	0	0	767
18F	646244	4261246	181	0	0	772
18F	646233	4261251	179	0	0	784
18F	646224	4261255	180	0	0	794
18F	646222	4261256	178	0	0	796
18F	646215	4261259	179	0	0	803
18F	646191	4261272	178	0	0	830
18F	646185	4261275	180	0	0	838
18F	646182	4261276	179	0	0	840
18F	646169	4261282	179	0	0	855
18F	646167	4261283	181	0	0	858
18F	646160	4261287	179	0	0	865
18F	646125	4261304	178	0	0	904
18F	646120	4261306	181	0	0	909

18F	646111	4261310	180	0	0	919
18F	646107	4261312	181	0	0	924
18F	646105	4261313	178	0	0	926
18F	646103	4261314	181	0	0	928
18F	646090	4261322	179	0	0	943
18F	646082	4261327	181	0	0	952
18F	646080	4261328	179	0	0	955
18F	646078	4261329	179	0	0	957
18F	646074	4261330	182	0	0	961
18F	646071	4261331	179	0	0	964
18F	646069	4261332	179	0	0	966
18F	646065	4261334	180	0	0	971
18F	646063	4261335	182	0	0	974
18F	646052	4261339	181	0	0	985
18F	646049	4261340	183	0	0	988
18F	646047	4261341	180	0	0	990
18F	646045	4261342	182	0	0	992
18F	646043	4261343	181	0	0	995
18F	646037	4261345	182	0	0	1001
18F	646033	4261348	181	0	0	1006
18F	646031	4261349	183	0	0	1008
18F	646028	4261350	181	0	0	1011
18F	646024	4261353	183	0	0	1016
18F	646018	4261356	183	0	0	1023
18F	646016	4261356	181	0	0	1025
18F	646012	4261358	183	0	0	1029
18F	646010	4261359	181	0	0	1032
18F	646001	4261363	182	0	0	1041
18F	645999	4261363	182	0	0	1043
18F	645996	4261364	184	0	0	1046
18F	645992	4261366	182	0	0	1051
18F	645987	4261367	183	0	0	1055
18F	645982	4261367	182	0	0	1060
18F	645978	4261367	183	0	0	1065
18F	645975	4261366	182	0	0	1067
18F	645971	4261365	183	0	0	1072
18F	645966	4261361	183	0	0	1079
18F	645964	4261359	183	0	0	1081
18F	645961	4261355	181	0	0	1085
18F	645959	4261351	184	0	0	1090
18F	645957	4261347	183	0	0	1095
18F	645952	4261331	184	0	0	1112
18F	645951	4261326	183	0	0	1117
18F	645951	4261313	183	0	0	1130
18F	645952	4261310	185	0	0	1132
18F	645953	4261305	182	0	0	1138
18F	645954	4261303	185	0	0	1140

18F	645956	4261298	181	0	0	1145
18F	645959	4261294	183	0	0	1151
18F	645962	4261290	183	0	0	1156
18F	645964	4261287	181	0	0	1159
18F	645970	4261282	182	0	0	1167
18F	645972	4261280	184	0	0	1169
18F	645981	4261275	182	0	0	1180
18F	645989	4261271	182	0	0	1189
18F	645991	4261270	183	0	0	1191
18F	645994	4261268	180	0	0	1194
18F	645999	4261266	183	0	0	1200
18F	646005	4261264	181	0	0	1206
18F	646010	4261261	181	0	0	1212
18F	646013	4261260	184	0	0	1215
18F	646015	4261259	182	0	0	1218
18F	646021	4261257	181	0	0	1224
18F	646026	4261254	181	0	0	1230
18F	646029	4261252	184	0	0	1233
18F	646032	4261251	182	0	0	1236
18F	646037	4261248	182	0	0	1242
18F	646042	4261245	183	0	0	1248
18F	646053	4261239	183	0	0	1260
18F	646059	4261237	180	0	0	1266
18F	646061	4261235	184	0	0	1269
18F	646064	4261234	180	0	0	1272
18F	646075	4261228	183	0	0	1285
18F	646112	4261213	183	0	0	1324
18F	646115	4261212	---	0	1327	####.#
18F	646123	4261207	---	0	1337	####.#
18F	646126	4261206	181	0	0	1340
18F	646134	4261202	182	0	0	1349
18F	646148	4261196	181	0	0	1364
18F	646182	4261181	182	0	0	1401
18F	646184	4261179	185	0	0	1404
18F	646190	4261177	179	0	0	1410
18F	646193	4261176	181	0	0	1413
18F	646199	4261174	180	0	0	1419
18F	646207	4261170	180	0	0	1429
18F	646210	4261169	175	0	0	1431
18F	646215	4261166	182	0	0	1437
18F	646226	4261160	181	0	0	1450
18F	646228	4261159	179	0	0	1453
18F	646231	4261157	181	0	0	1456
18F	646239	4261153	181	0	0	1465
18F	646242	4261151	182	0	0	1468
18F	646245	4261150	179	0	0	1471
18F	646247	4261149	180	0	0	1474



18F	646250	4261148	180	0	0	1477
18F	646253	4261147	182	0	0	1480
18F	646256	4261145	180	0	0	1483
18F	646273	4261139	180	0	0	1501
18F	646276	4261138	182	0	0	1504
18F	646278	4261136	179	0	0	1507
18F	646281	4261135	182	0	0	1510
18F	646284	4261134	179	0	0	1514
18F	646287	4261132	183	0	0	1517
18F	646290	4261131	183	0	0	1520
18F	646292	4261130	181	0	0	1523
18F	646295	4261128	181	0	0	1526
18F	646298	4261127	182	0	0	1529
18F	646301	4261125	181	0	0	1532
18F	646309	4261121	182	0	0	1541
18F	646311	4261120	179	0	0	1544
18F	646314	4261118	181	0	0	1547
18F	646317	4261117	180	0	0	1550
18F	646323	4261114	180	0	0	1557
18F	646325	4261113	182	0	0	1560
18F	646334	4261109	180	0	0	1569
18F	646340	4261107	181	0	0	1575
18F	646342	4261106	181	0	0	1578
18F	646345	4261104	184	0	0	1581
18F	646348	4261103	178	0	0	1584
18F	646351	4261102	181	0	0	1588
18F	646357	4261099	180	0	0	1594
18F	646369	4261091	181	0	0	1609
18F	646371	4261089	176	0	0	1612
18F	646377	4261079	176	0	0	1623
18F	646379	4261062	176	0	0	1640
18F	646378	4261058	---	0	1645	####.#
18F	646377	4261056	181	0	0	1647
18F	646368	4261042	181	0	0	1663
18F	646359	4261033	182	0	0	1676
18F	646356	4261031	181	0	0	1680
18F	646349	4261028	182	0	0	1688
18F	646339	4261027	181	0	0	1698
18F	646337	4261027	183	0	0	1700
18F	646333	4261028	183	0	0	1703
18F	646331	4261029	181	0	0	1705
18F	646322	4261032	182	0	0	1715
18F	646320	4261032	180	0	0	1717
18F	646316	4261034	181	0	0	1721
18F	646314	4261035	183	0	0	1723
18F	646313	4261036	181	0	0	1726
18F	646305	4261040	180	0	0	1734

18F	646303	4261041	183	0	0	1736
18F	646301	4261042	180	0	0	1738
18F	646299	4261043	183	0	0	1740
18F	646293	4261046	180	0	0	1747
18F	646290	4261048	182	0	0	1751
18F	646284	4261051	180	0	0	1758
18F	646276	4261054	181	0	0	1766
18F	646263	4261060	181	0	0	1780
18F	646261	4261061	179	0	0	1782
18F	646251	4261066	183	0	0	1793
18F	646249	4261067	180	0	0	1795
18F	646247	4261068	180	0	0	1798
18F	646245	4261069	182	0	0	1800
18F	646243	4261070	182	0	0	1802
18F	646241	4261072	179	0	0	1805
18F	646237	4261074	179	0	0	1809
18F	646219	4261083	179	0	0	1830
18F	646206	4261090	181	0	0	1845
18F	646204	4261091	182	0	0	1847
18F	646199	4261093	180	0	0	1852
18F	646197	4261094	183	0	0	1854
18F	646185	4261102	180	0	0	1869
18F	646183	4261103	182	0	0	1871
18F	646171	4261110	180	0	0	1885
18F	646167	4261113	181	0	0	1890
18F	646165	4261114	182	0	0	1892
18F	646157	4261117	182	0	0	1900
18F	646155	4261118	180	0	0	1903
18F	646153	4261119	182	0	0	1905
18F	646151	4261120	180	0	0	1907
18F	646145	4261122	180	0	0	1914
18F	646143	4261123	182	0	0	1916
18F	646138	4261124	180	0	0	1920
18F	646132	4261127	180	0	0	1927
18F	646128	4261129	181	0	0	1932
18F	646126	4261130	183	0	0	1934
18F	646124	4261131	181	0	0	1936
18F	646117	4261136	180	0	0	1945
18F	646115	4261138	184	0	0	1947
18F	646111	4261140	180	0	0	1952
18F	646108	4261142	183	0	0	1956
18F	646105	4261143	181	0	0	1959
18F	646101	4261145	181	0	0	1963
18F	646086	4261151	180	0	0	1979
18F	646084	4261151	182	0	0	1981
18F	646082	4261152	180	0	0	1984
18F	646080	4261153	183	0	0	1986

18F	646076	4261155	180	0	0	1991
18F	646071	4261157	186	0	0	1995
18F	646069	4261158	179	0	0	1998
18F	646067	4261159	181	0	0	2000
18F	646058	4261163	181	0	0	2009
18F	646056	4261163	184	0	0	2012
18F	646054	4261164	181	0	0	2014
18F	646052	4261165	184	0	0	2016
18F	646050	4261166	184	0	0	2019
18F	646047	4261167	182	0	0	2021
18F	646043	4261169	183	0	0	2026
18F	646036	4261171	181	0	0	2033
18F	646023	4261176	183	0	0	2047
18F	646019	4261178	183	0	0	2052
18F	646017	4261179	181	0	0	2054
18F	646015	4261180	183	0	0	2056
18F	646004	4261185	183	0	0	2068
18F	646002	4261186	182	0	0	2070
18F	645996	4261189	183	0	0	2077
18F	645994	4261190	181	0	0	2079
18F	645992	4261191	183	0	0	2081
18F	645990	4261192	182	0	0	2084
18F	645988	4261193	185	0	0	2086
18F	645984	4261195	182	0	0	2091
18F	645981	4261196	182	0	0	2093
18F	645966	4261204	183	0	0	2110
18F	645964	4261205	185	0	0	2112
18F	645962	4261206	183	0	0	2115
18F	645958	4261208	185	0	0	2120
18F	645954	4261210	183	0	0	2124
18F	645951	4261211	185	0	0	2127
18F	645949	4261212	183	0	0	2129
18F	645945	4261214	182	0	0	2134
18F	645936	4261218	183	0	0	2143
18F	645934	4261218	185	0	0	2146
18F	645929	4261220	183	0	0	2151
18F	645924	4261221	184	0	0	2155
18F	645917	4261221	183	0	0	2162
18F	645915	4261221	187	0	0	2165
18F	645913	4261221	185	0	0	2167
18F	645908	4261220	185	0	0	2172
18F	645906	4261219	187	0	0	2174
18F	645904	4261218	183	0	0	2176
18F	645900	4261216	184	0	0	2181
18F	645895	4261211	183	0	0	2188
18F	645893	4261209	186	0	0	2191
18F	645892	4261207	185	0	0	2193

18F	645890	4261204	186	0	0	2196
18F	645889	4261202	184	0	0	2198
18F	645886	4261196	185	0	0	2206
18F	645885	4261193	184	0	0	2208
18F	645882	4261186	185	0	0	2216
18F	645880	4261180	180	0	0	2223
18F	645878	4261174	183	0	0	2228
18F	645877	4261159	182	0	0	2244
18F	645879	4261151	182	0	0	2251
18F	645880	4261147	184	0	0	2256
18F	645881	4261144	182	0	0	2259
18F	645882	4261142	183	0	0	2262
18F	645888	4261133	181	0	0	2272
18F	645896	4261126	182	0	0	2282
18F	645898	4261125	181	0	0	2285
18F	645900	4261124	183	0	0	2288
18F	645903	4261122	181	0	0	2290
18F	645905	4261121	183	0	0	2293
18F	645908	4261120	183	0	0	2295
18F	645910	4261119	181	0	0	2298
18F	645912	4261118	183	0	0	2301
18F	645915	4261117	181	0	0	2304
18F	645920	4261115	181	0	0	2309
18F	645928	4261112	182	0	0	2317
18F	645938	4261108	181	0	0	2329
18F	645941	4261107	183	0	0	2332
18F	645944	4261106	181	0	0	2335
18F	645947	4261105	183	0	0	2337
18F	645949	4261104	183	0	0	2340
18F	645952	4261102	180	0	0	2343
18F	645957	4261100	182	0	0	2349
18F	645965	4261096	180	0	0	2358
18F	645978	4261088	184	0	0	2373
18F	645981	4261087	180	0	0	2376
18F	645983	4261085	180	0	0	2379
18F	645989	4261082	183	0	0	2385
18F	645991	4261081	178	0	0	2388
18F	645996	4261078	183	0	0	2394
18F	646002	4261075	182	0	0	2400
18F	646004	4261074	180	0	0	2403
18F	646007	4261072	180	0	0	2406
18F	646010	4261071	184	0	0	2409
18F	646012	4261069	184	0	0	2412
18F	646015	4261068	181	0	0	2415
18F	646023	4261064	180	0	0	2424
18F	646035	4261058	180	0	0	2437
18F	646037	4261057	183	0	0	2440

18F	646043	4261054	177	0	0	2446
18F	646049	4261052	183	0	0	2452
18F	646052	4261050	182	0	0	2455
18F	646057	4261047	182	0	0	2462
18F	646060	4261046	180	0	0	2465
18F	646063	4261044	180	0	0	2468
18F	646065	4261043	182	0	0	2471
18F	646068	4261041	180	0	0	2474
18F	646076	4261037	180	0	0	2483
18F	646079	4261035	182	0	0	2486
18F	646084	4261032	181	0	0	2493
18F	646089	4261029	182	0	0	2499
18F	646092	4261027	180	0	0	2502
18F	646106	4261020	181	0	0	2517
18F	646114	4261015	180	0	0	2527
18F	646122	4261011	181	0	0	2536
18F	646128	4261008	179	0	0	2542
18F	646131	4261007	181	0	0	2545
18F	646142	4261002	180	0	0	2558
18F	646145	4261001	182	0	0	2561
18F	646147	4260999	181	0	0	2564
18F	646150	4260998	183	0	0	2567
18F	646156	4260996	183	0	0	2573
18F	646159	4260995	180	0	0	2576
18F	646161	4260993	180	0	0	2579
18F	646164	4260992	184	0	0	2582
18F	646167	4260990	180	0	0	2585
18F	646170	4260989	180	0	0	2588
18F	646173	4260988	183	0	0	2591
18F	646175	4260986	180	0	0	2595
18F	646181	4260983	181	0	0	2601
18F	646184	4260982	179	0	0	2604
18F	646206	4260971	179	0	0	2629
18F	646211	4260967	181	0	0	2635
18F	646219	4260963	181	0	0	2644
18F	646221	4260961	180	0	0	2647
18F	646224	4260959	182	0	0	2650
18F	646229	4260956	182	0	0	2656
18F	646232	4260954	186	0	0	2659
18F	646237	4260950	186	0	0	2665
18F	646239	4260949	182	0	0	2669
18F	646242	4260947	182	0	0	2672
18F	646245	4260946	184	0	0	2675
18F	646247	4260944	184	0	0	2678
18F	646250	4260943	182	0	0	2681
18F	646255	4260940	182	0	0	2687
18F	646269	4260934	183	0	0	2702

18F	646278	4260930	185	0	0	2711
18F	646280	4260928	183	0	0	2714
18F	646287	4260923	182	0	0	2723
18F	646289	4260921	182	0	0	2726
18F	646291	4260918	184	0	0	2729
18F	646293	4260916	182	0	0	2732
18F	646294	4260913	183	0	0	2735
18F	646295	4260911	179	0	0	2738
18F	646296	4260908	184	0	0	2740
18F	646297	4260900	184	0	0	2748
18F	646297	4260898	182	0	0	2751
18F	646297	4260893	184	0	0	2756
18F	646296	4260891	182	0	0	2758
18F	646295	4260889	184	0	0	2760
18F	646286	4260877	183	0	0	2775
18F	646285	4260875	185	0	0	2777
18F	646283	4260874	183	0	0	2779
18F	646280	4260872	183	0	0	2783
18F	646279	4260871	185	0	0	2785
18F	646277	4260870	184	0	0	2787
18F	646274	4260869	184	0	0	2790
18F	646269	4260868	183	0	0	2795
18F	646267	4260868	187	0	0	2797
18F	646266	4260868	184	0	0	2798
18F	646264	4260868	186	0	0	2800
18F	646261	4260869	184	0	0	2803
18F	646259	4260869	188	0	0	2805
18F	646257	4260870	183	0	0	2807
18F	646256	4260870	185	0	0	2808
18F	646254	4260871	183	0	0	2810
18F	646247	4260874	184	0	0	2818
18F	646235	4260881	183	0	0	2832
18F	646234	4260883	186	0	0	2834
18F	646230	4260885	183	0	0	2838
18F	646229	4260887	183	0	0	2840
18F	646227	4260888	185	0	0	2843
18F	646225	4260889	184	0	0	2845
18F	646209	4260897	183	0	0	2863
18F	646205	4260899	185	0	0	2867
18F	646200	4260901	181	0	0	2872
18F	646196	4260903	183	0	0	2876
18F	646194	4260904	181	0	0	2879
18F	646192	4260905	181	0	0	2881
18F	646190	4260906	184	0	0	2883
18F	646183	4260911	180	0	0	2892
18F	646181	4260913	182	0	0	2895
18F	646177	4260916	180	0	0	2899

18F	646172	4260920	182	0	0	2907
18F	646166	4260925	182	0	0	2914
18F	646162	4260927	180	0	0	2919
18F	646158	4260929	182	0	0	2923
18F	646156	4260930	180	0	0	2925
18F	646145	4260935	181	0	0	2937
18F	646143	4260936	179	0	0	2939
18F	646139	4260938	184	0	0	2944
18F	646137	4260939	181	0	0	2946
18F	646135	4260940	181	0	0	2948
18F	646133	4260941	183	0	0	2950
18F	646129	4260942	181	0	0	2955
18F	646127	4260943	182	0	0	2957
18F	646124	4260944	180	0	0	2960
18F	646120	4260946	180	0	0	2964
18F	646109	4260950	180	0	0	2976
18F	646107	4260951	179	0	0	2978
18F	646105	4260952	182	0	0	2980
18F	646099	4260955	180	0	0	2987
18F	646093	4260959	181	0	0	2994
18F	646075	4260970	180	0	0	3015
18F	646071	4260972	181	0	0	3020
18F	646067	4260974	181	0	0	3024
18F	646063	4260976	183	0	0	3029
18F	646061	4260977	180	0	0	3031
18F	646057	4260979	181	0	0	3036
18F	646055	4260980	179	0	0	3038
18F	646052	4260982	181	0	0	3041
18F	646046	4260985	181	0	0	3048
18F	646044	4260987	179	0	0	3050
18F	646040	4260989	181	0	0	3055
18F	646036	4260992	180	0	0	3060
18F	646034	4260993	183	0	0	3062
18F	646032	4260994	180	0	0	3064
18F	646026	4260997	184	0	0	3071
18F	646022	4260999	180	0	0	3076
18F	646020	4261000	182	0	0	3078
18F	646018	4261001	180	0	0	3080
18F	646014	4261003	180	0	0	3085
18F	646012	4261004	182	0	0	3087
18F	646010	4261005	180	0	0	3089
18F	646004	4261008	181	0	0	3096
18F	645994	4261012	181	0	0	3107
18F	645992	4261013	182	0	0	3109
18F	645990	4261014	180	0	0	3111
18F	645988	4261015	183	0	0	3114
18F	645985	4261016	181	0	0	3116

18F	645971	4261023	182	0	0	3132
18F	645969	4261024	181	0	0	3134
18F	645965	4261026	182	0	0	3139
18F	645961	4261028	179	0	0	3143
18F	645958	4261029	184	0	0	3146
18F	645956	4261030	180	0	0	3148
18F	645954	4261031	182	0	0	3150
18F	645952	4261032	180	0	0	3153
18F	645948	4261034	182	0	0	3158
18F	645946	4261035	180	0	0	3160
18F	645941	4261037	181	0	0	3165
18F	645939	4261038	180	0	0	3167
18F	645935	4261040	181	0	0	3172
18F	645931	4261042	184	0	0	3177
18F	645929	4261044	181	0	0	3179
18F	645922	4261047	180	0	0	3186
18F	645916	4261051	183	0	0	3193
18F	645914	4261052	185	0	0	3196
18F	645910	4261054	180	0	0	3201
18F	645907	4261055	180	0	0	3203
18F	645905	4261057	184	0	0	3206
18F	645903	4261058	182	0	0	3208
18F	645893	4261064	181	0	0	3220
18F	645891	4261066	183	0	0	3223
18F	645889	4261067	181	0	0	3225
18F	645887	4261068	183	0	0	3227
18F	645885	4261069	181	0	0	3230
18F	645883	4261070	183	0	0	3232
18F	645878	4261072	183	0	0	3237
18F	645874	4261074	180	0	0	3242
18F	645871	4261075	182	0	0	3244
18F	645867	4261077	182	0	0	3249
18F	645864	4261077	183	0	0	3251
18F	645862	4261078	187	0	0	3254
18F	645857	4261079	181	0	0	3259
18F	645848	4261079	183	0	0	3269
18F	645845	4261079	180	0	0	3271
18F	645843	4261079	184	0	0	3273
18F	645841	4261078	182	0	0	3276
18F	645838	4261078	183	0	0	3278
18F	645836	4261077	181	0	0	3280
18F	645830	4261073	181	0	0	3287
18F	645826	4261070	185	0	0	3292
18F	645825	4261068	181	0	0	3294
18F	645823	4261067	182	0	0	3297
18F	645817	4261056	181	0	0	3309
18F	645816	4261054	186	0	0	3311



18F	645816	4261052	181	0	0	3314
18F	645815	4261049	182	0	0	3316
18F	645813	4261044	181	0	0	3321
18F	645813	4261042	181	0	0	3324
18F	645813	4261037	183	0	0	3328
18F	645813	4261035	181	0	0	3331
18F	645816	4261026	183	0	0	3340
18F	645817	4261024	181	0	0	3343
18F	645819	4261022	183	0	0	3345
18F	645821	4261020	180	0	0	3347
18F	645822	4261019	182	0	0	3350
18F	645824	4261017	180	0	0	3352
18F	645826	4261015	183	0	0	3355
18F	645828	4261014	180	0	0	3357
18F	645832	4261011	183	0	0	3362
18F	645834	4261010	180	0	0	3365
18F	645836	4261009	182	0	0	3367
18F	645843	4261006	181	0	0	3375
18F	645846	4261005	184	0	0	3377
18F	645848	4261004	181	0	0	3380
18F	645863	4260998	180	0	0	3396
18F	645872	4260992	181	0	0	3407
18F	645880	4260988	180	0	0	3415
18F	645885	4260984	182	0	0	3421
18F	645889	4260981	180	0	0	3427
18F	645892	4260979	182	0	0	3430
18F	645905	4260972	180	0	0	3445
18F	645913	4260968	183	0	0	3454
18F	645918	4260965	180	0	0	3460
18F	645921	4260964	181	0	0	3463
18F	645923	4260963	179	0	0	3466
18F	645929	4260960	182	0	0	3472
18F	645931	4260958	182	0	0	3475
18F	645934	4260957	185	0	0	3478
18F	645942	4260952	183	0	0	3487
18F	645944	4260951	187	0	0	3490
18F	645947	4260949	180	0	0	3493
18F	645952	4260946	182	0	0	3499
18F	645958	4260944	182	0	0	3505
18F	645960	4260942	180	0	0	3508
18F	645963	4260941	180	0	0	3511
18F	645966	4260940	180	0	0	3514
18F	645969	4260938	182	0	0	3517
18F	645971	4260937	180	0	0	3520
18F	645974	4260936	182	0	0	3523
18F	645980	4260933	178	0	0	3529
18F	645982	4260931	182	0	0	3532

18F	645988	4260929	181	0	0	3538
18F	645990	4260927	180	0	0	3541
18F	645993	4260926	182	0	0	3544
18F	645998	4260923	182	0	0	3551
18F	646004	4260920	179	0	0	3557
18F	646009	4260916	182	0	0	3563
18F	646012	4260915	179	0	0	3566
18F	646014	4260914	182	0	0	3569
18F	646022	4260909	183	0	0	3578
18F	646028	4260906	179	0	0	3584
18F	646033	4260904	180	0	0	3590
18F	646039	4260901	181	0	0	3596
18F	646041	4260899	179	0	0	3599
18F	646044	4260898	181	0	0	3602
18F	646050	4260895	179	0	0	3609
18F	646053	4260894	181	0	0	3612
18F	646058	4260892	180	0	0	3618
18F	646064	4260889	183	0	0	3624
18F	646066	4260887	180	0	0	3627
18F	646069	4260886	180	0	0	3630
18F	646072	4260885	184	0	0	3633
18F	646075	4260883	182	0	0	3636
18F	646078	4260882	183	0	0	3639
18F	646086	4260877	178	0	0	3649
18F	646091	4260874	181	0	0	3655
18F	646097	4260871	179	0	0	3661
18F	646107	4260865	180	0	0	3674
18F	646118	4260858	179	0	0	3686
18F	646129	4260853	180	0	0	3699
18F	646132	4260851	182	0	0	3702
18F	646135	4260850	179	0	0	3705
18F	646138	4260849	181	0	0	3708
18F	646158	4260840	184	0	0	3730
18F	646190	4260826	184	0	0	3765
18F	646193	4260825	---	0	3768	####.#
18F	646196	4260824	---	0	3771	####.#
18F	646198	4260823	183	0	0	3774
18F	646201	4260821	183	0	0	3777
18F	646204	4260820	186	0	0	3780
18F	646210	4260818	183	0	0	3787
18F	646216	4260816	184	0	0	3793
18F	646225	4260813	185	0	0	3802
18F	646234	4260810	183	0	0	3811
18F	646237	4260808	184	0	0	3815
18F	646242	4260805	181	0	0	3821
18F	646247	4260802	185	0	0	3827
18F	646250	4260800	184	0	0	3830

18F	646255	4260796	185	0	0	3836
-----	--------	---------	-----	---	---	------

PROF. MAX 188  
PROF. MIN 173

# PERT 213122219

FECHA: 17/11/2015 HORA INICIO: 15:43 HORA TERMINO: 16:08

