— = got new numbers for NH4+

1 extr F1A_1162013	221	incub F1A_1162013	
2 extr F1B_1162013	222	incub F1B_1162013 "inc F1B 116-186"	11 Junio -18 Junio 2013"
3 extr F1C_1162013	223	incub F1C_1162013	
4 extr F1D_1162013	224	incub F1D_1162013	
5 extr F1E_1162013	225	incub F1E_1162013	
6 bnk 1162013	226	NaN	
7 bnk 1162013	227	NaN	same as 50,51,52
8 bnk 1162013	228	NaN	
9 extr S1A_1362013	229	incub S1A_1362013	286
10 extr S1B_1362013	230	incub S1B_1362013	287
11 extr S1C_1362013	231	incub S1C_1362013	288
12 extr S1D_1362013	232	incub S1D_1362013	289
13 extr S1E_1362013	233	incub S1E_1362013	290
14 extr F2A_1362013	234	incub F2A_1362013	291
15 extr F2B_1362013	235	incub F2B_1362013	292
16 extr F2C_1362013	236	incub F2C_1362013	293
17 extr F2D_1362013	237	incub F2D_1362013	294
18 extr F2E_1362013	238	incub F2E_1362013	295
19 bnk 1162013	239	NaN	
20 bnk 1162013	240	NaN	same as 76,77,78
21 bnk 1162013	241	NaN	
22 extr M1A_1462013	242	incub M1A_1462013	
23 extr M1B_1462013	243	incub M1B_1462013	
24 extr M1C_1462013	244	incub M1C_1462013	
25 extr M1D_1462013	245	incub M1D_1462013	
26 extr M1E_1462013	246	incub M1E_1462013	
27 extr F3A_1462013	247	incub F3A_1462013	
28 extr F3B_1462013	248	incub F3B_1462013	
29 extr F3C_1462013	249	incub F3C_1462013	
30 extr F3D_1462013	250	incub F3D_1462013	
31 extr F3E_1462013	251	incub F3E_1462013	
32 bnk 1462013	252	NaN bnk 21613	
33 bnk 1462013	253	NaN bnkII 21613	
34 bnk 1462013	254	NaN	
35 extr M2A_1862013	255	incub M2A_1862013	
36 extr M2B_1862013	256	incub M2B_1862013	
37 extr M2C_1862013	257	incub M2C_1862013	
38 extr M2D_1862013	258	incub M2D_1862013	
39 extr M2E_1862013	259	incub M2E_1862013	
40 extr M3A_1862013	260	incub M3A_1862013	
41 extr M3B_1862013	261	incub M3B_1862013	

assigned IDs for NH4+

assigned ID #s for NH2

42 extr M3C_1862013	262	incub M3C_1862013	
43 extr M3D_1862013	263	incub M3D_1862013	
44 extr M3E_1862013	264	incub M3E_1862013	
45 extr S2A_1862013	265	incub S2A_1862013	
46 extr S2B_1862013	266	incub S2B_1862013	
47 extr S2C_1862013	267	incub S2C_1862013	
48 extr S2D_1862013	268	incub S2D_1862013	
49 extr S2E_1862013	269	incub S2E_1862013	
50 bnk 1862013	270	NaN	}Same as
51 bnk 1862013	271	NaN	94,95,96
52 bnk 1862013	272	NaN	
53 extr S3A_1962013	273	incub S3A_1962013	
54 extr S3B_1962013	274	incub S3B_1962013	
55 extr S3C_1962013	275	incub S3C_1962013	
56 extr S3D_1962013	276	incub S3D_1962013	
57 extr S3E_1962013	277	incub S3E_1962013	
58 bnk 1962013	278	NaN bnk I 260613	
59 bnk 1962013	279	NaN # 26061 3	
60 bnk 1962013	280	NaN III 260613	
61 extr M1A_2062013	281	incub M1A_2062013 322	
62 extr M1B_2062013	282	incub M1B_2062013 323	
63 extr M1C_2062013	283	incub M1C_2062013 324	
64 extr M1D_2062013	284	incub M1D_2062013 —	
65 extr M1E_2062013	285	incub M1E_2062013 326	
66 extr S1A_2062013	286	incub S1A_2062013 317	
67 extr S1B_2062013	287	incub S1B_2062013 318	
68 extr S1C_2062013	288	incub S1C_2062013 319	
69 extr S1D_2062013	289	incub S1D_2062013 320	
70 extr S1E_2062013	290	incub S1E_2062013 321	
71 extr F2A_2062013	291	incub F2A_2062013 327	
72 extr F2B_2062013	292	incub F2B_2062013 328	
73 extr F2C_2062013	293	incub F2C_2062013 329	
74 extr F2D_2062013	294	incub F2D_2062013 330	
75 extr F2E_2062013	295	incub F2E_2062013 331	
76 bnk 2062013	296	NaN	}Same as
77 bnk 2062013	297	NaN	112,113,114
78 bnk 2062013	298	NaN	
79 extr S1A_2562013	299	incub S1A_2562013 "inc S1A 256-20713"	
80 extr S1B_2562013	300	incub S1B_2562013	25 Junio – 2 Julio 2013
81 extr S1C_2562013	301	incub S1C_2562013	
82 extr S1D_2562013	302	incub S1D_2562013	

numbers for NH4

number? for N2

missing for NO3-

83 extr S1E_2562013	303 incub S1E_2562013	
84 extr M1A_2562013	304 incub M1A_2562013	"inc M1A 256-027" 25 Junio - 02 Julio
85 extr M1B_2562013	305 incub M1B_2562013	
86 extr M1C_2562013	306 incub M1C_2562013	"inc M1C 256-702"
87 extr M1D_2562013	307 incub M1D_2562013	"inc M1D 256-207" 25 Junio - 2 Julio
88 extr M1E_2562013	308 incub M1E_2562013	
89 extr F2A_2562013	309 incub F2A_2562013	
90 extr F2B_2562013	310 incub F2B_2562013	
91 extr F2C_2562013	311 incub F2C_2562013	"inc F2C 256-20713" 25 Junio - 2 Julio 2013
92 extr F2D_2562013	312 incub F2D_2562013	
93 extr F2E_2562013	313 incub F2E_2562013	
94 bnk 2562013	314 NaN bnk I 020713	
95 bnk 2562013	315 NaN II 020713	
96 bnk 2562013	316 NaN III	
97 extr S1A_2762013	317 incub S1A_2762013	348
98 extr S1B_2762013	318 incub S1B_2762013	349
99 extr S1C_2762013	319 incub S1C_2762013	350
100 extr S1D_2762013	320 incub S1D_2762013	351
101 extr S1E_2762013	321 incub S1E_2762013	352
102 extr M1A_2762013	322 incub M1A_2762013	353
103 extr M1B_2762013	323 incub M1B_2762013	354
104 extr M1C_2762013	324 incub M1C_2762013	355
105 extr M1D_2762013	325 incub M1D_2762013	356
106 extr M1E_2762013	326 incub M1E_2762013	357
107 extr F2A_2762013	327 incub F2A_2762013	358
108 extr F2B_2762013	328 incub F2B_2762013	359
109 extr F2C_2762013	329 incub F2C_2762013	360
110 extr F2D_2762013	330 incub F2D_2762013	361
111 extr F2E_2762013	331 incub F2E_2762013	362
112 bnk 2762013	332 NaN	
113 bnk 2762013	333 NaN	
114 bnk 2762013	334 NaN	
115 extr S1A_1072013	335 incub S1A_1072013	
116 extr S1B_1072013	336 incub S1B_1072013	
117 extr S1C_1072013	337 incub S1C_1072013	
118 extr S1D_1072013	338 incub S1D_1072013	
119 extr S1E_1072013	339 incub S1E_1072013	
120 extr M1A_1072013	340 incub M1A_1072013	
121 extr M1B_1072013	341 incub M1B_1072013	
122 extr M1C_1072013	342 incub M1C_1072013	
123 extr M1D_1072013	343 incub M1D_1072013	

Annotations: 25th - 2nd ; 27th - 4th July

NH_4^+ #5

NO_3^- #5

didn't do extraction stuff this sampling day (see excel doc notes)

124 extr M1E_1072013

125 bnk 1072013

126 bnk 1072013

127 bnk 1072013

344 incub M1E_1072013

345 NaN

346 NaN

347 NaN

labels for NO4

128 extr S1A_4072013

129 extr S1B_4072013

130 extr S1C_4072013

131 extr S1D_4072013

132 extr S1E_4072013

133 extr M1A_4072013

134 extr M1B_4072013

135 extr M1C_4072013

136 extr M1D_4072013

137 extr M1E_4072013

138 extr F2A_4072013

139 extr F2B_4072013

140 extr F2C_4072013

141 extr F2D_4072013

142 extr F2E_4072013

143 bnk 4072013

144 bnk 4072013

145 bnk 4072013

348 incub S1A_4072013 366

349 incub S1B_4072013 367

350 incub S1C_4072013 368

351 incub S1D_4072013 369

352 incub S1E_4072013 370

353 incub M1A_4072013 371

354 incub M1B_4072013 372

355 incub M1C_4072013 373

356 incub M1D_4072013 374

357 incub M1E_4072013 375

358 incub F2A_4072013 376

359 incub F2B_4072013 377

360 incub F2C_4072013 378

361 incub F2D_4072013 379

362 incub F2E_4072013 380

labels for NO3-

4th - 17th

27 Jun - 4 Julio

363 NaN

364 NaN   Same as
365 NaN   161~163

146 extr S1A_17072013

147 extr S1B_17072013

148 extr S1C_17072013

149 extr S1D_17072013

150 extr S1E_17072013

151 extr M1A_17072013

152 extr M1B_17072013

153 extr M1C_17072013

154 extr M1D_17072013

155 extr M1E_17072013

156 extr F2A_17072013

157 extr F2B_17072013

158 extr F2C_17072013

159 extr F2D_17072013

160 extr F2E_17072013

161 bnk 17072013

162 bnk 17072013

163 bnk 17072013

366 incub S1A_17072013

367 incub S1B_17072013

368 incub S1C_17072013

369 incub S1D_17072013

370 incub S1E_17072013

371 incub M1A_17072013

372 incub M1B_17072013

373 incub M1C_17072013

374 incub M1D 17-24 0713

375 incub M1E_17072013

376 incub F2A_17072013

377 incub F2B_17072013

378 incub F2C_17072013   "inc F2C 17-24 0713"

379 incub F2D_17072013   "collectaron 17 Julio,

380 incub F2E_17072013   extracado 24
                            Julio"

17-24th

381 NaN   Same as
382 NaN   218,219,220
383 NaN

164 extr S1A1_19072013

384 incub S1A1_19072013

19th

ext S1

A1

tudo como isso
sao de 19072013

165 extr S1A2_19072013	385 incub S1A2_19072013
166 extr S1B1_19072013	386 incub S1B1_19072013
167 extr S1B2_19072013	387 incub S1B2_19072013
168 extr S1C1_19072013	388 incub S1C1_19072013
169 extr S1C2_19072013	389 incub S1C2_19072013
170 extr M1A1_19072013	390 incub M1A1_19072013 19-26
171 extr M1A2_19072013	391 incub M1A2_19072013
172 extr M1B1_19072013	392 incub M1B1_19072013
173 extr M1B2_19072013	393 incub M1B2_19072013
174 extr M1C1_19072013	394 incub M1C1_19072013
175 extr M1C2_19072013	395 incub M1C2_19072013
176 extr F2A1_19072013	396 incub F2A1_19072013
177 extr F2A2_19072013	397 incub F2A2_19072013
178 extr F2B1_19072013	398 incub F2B1_19072013
179 extr F2B2_19072013	399 incub F2B2_19072013
180 extr F2C1_19072013	400 incub F2C1_19072013
181 extr F2C2_19072013	401 incub F2C2_19072013
182 bnk 19072013	402 NaN bnk I 260713
183 bnk 19072013	403 NaN II 260713
184 bnk 19072013	404 NaN III 260713
185 extr S3A_23072013	405 incub S3A_23072013
186 extr S3B_23072013	406 incub S3B_23072013
187 extr S3C_23072013	407 incub S3C_23072013
188 extr S3D_23072013	408 incub S3D_23072013
189 extr S3E_23072013	409 incub S3E_23072013
190 extr M2A_23072013	410 incub M2A_23072013
191 extr M2B_23072013	411 incub M2B_23072013
192 extr M2C_23072013	412 incub M2C_23072013
193 extr M2D_23072013	413 incub M2D_23072013
194 extr M2E_23072013	414 incub M2E_23072013
195 extr F3A_23072013	415 incub F3A_23072013
196 extr F3B_23072013	416 incub F3B_23072013
197 extr F3C_23072013	417 incub F3C_23072013
198 extr F3D_23072013	418 incub F3D_23072013
199 extr F3E_23072013	419 incub F3E_23072013
200 bnk 23072013	420 NaN
201 bnk 23072013	421 NaN
202 bnk 23072013	422 NaN
203 extr S2A_24072013	423 incub S2A_24072013 24-30
204 extr S2B_24072013	424 incub S2B_24072013
205 extr S2C_24072013	425 incub S2C_24072013

(handwritten notes) placa como ext M1 C1 etc.

19-26 64

(handwritten next to 402-404) bnk I 260713, II 260713, III 260713

(handwritten next to 420-422) Same as 432, 431

3-30 74
3-32

24-30 74

206	extr S2D_24072013
207	extr S2E_24072013
208	extr M3A_24072013
209	extr M3B_24072013
210	extr M3C_24072013
211	extr M3D_24072013
212	extr M3E_24072013
213	extr F1A_24072013
214	extr F1B_24072013
215	extr F1C_24072013
216	extr F1D_24072013
217	extr F1E_24072013
218	bnk 24072013
219	bnk 24072013
220	bnk 24072013

426	incub S2D_24072013
427	incub S2E_24072013
428	incub M3A_24072013
429	incub M3B_24072013
430	incub M3C_24072013
431	incub M3D_24072013
432	incub M3E_24072013
433	incub F1A_24072013
434	incub F1B_24072013
435	incub F1C_24072013
436	incub F1D_24072013
437	incub F1E_24072013
438	NaN hnk I 300713
439	NaN II 300713
440	NaN

24-30th