

Chlorophyll Data Sheet

Cruise: 2013-17

Page: 1 of 8

Date acetone added: 18-06-2013

Time acetone added: 1200

Date of analysis: 19-06-2013

Analyst: N²

13:30

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.0			
STD			LOW	2-	11.7			after sensitivity adjustment
			HIGH	4-	63.1			
Blank				6-	0.005			
161	P6	330	10	1- 309	40.4	2- 310	23.4	
158	P6		10	3- 311	22.0	4- 312	14.1	
51A	P5		10	5- 313	32.0	6- 314	17.7	
151B	P5		10	7-	30.5	8- 315	16.9	
150B	P5		10	1- 316	38.9	2- 317	21.7	
150A	P5		10	3- 318	39.2	4- 319	22.4	
72B	P4		10	5- 320	53.9	6- 321	30.6	
72A	P4		10	7- 322	56.7	8- 323	32.2	
70B	P4		10	1- 324	41.6	2- 325	24.7	
162	P6		10	3- 326	54.6	4- 327	31.2	
70A	P4		10	5- 328	41.7	6- 329	24.2	
72B	P4		10	7- 331	51.9	8- 332	29.8	
74B	P4		10	1- 333	51.5	2- 334	28.6	
73	P4		10	3- 335	53.4	4- 336	29.8	
72A	P4		10	5- 337	51.3	6- 338	29.2	
71	P4		10	7- 339	49.0	8- 340	28.8	
70B	P4		10	1- 341	40.8	2- 342	23.6	
65	P4		10	3- 343	12.1	4- 343	7.50	extracted by accident
70A	P4		10	5-	42.8	6- 346	25.0	
69	P4		10	7-	37.3	8-	21.7	
67	P4		10	1-	20.2	2-	12.7	
65	P4		10	3-	15.7	4-	10.2	
42B	P3		10	5-	55.9	6-	31.2	
42B	P3	✓	10	7-	58.4	8-	32.8	
Blank				3-				
Std	Low			5-	11.9			
Std	High			7-	63.8			
Stand-	by			8-				

65	42 β	42 α	70 α	69	67	71	70 β
Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
P4	P3	P3	P4	P4	P4	P4	P4
50 m	5 m	5 m	25 m	30 m	40 m	20 m	25 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 1	Bot 2	Bot 2	Bot 6	Bot 5	Bot 3	Bot 7	Bot 6

65	72 α	74 β	73	162	70 α	72 β	70 β
Ch1-L	Ch1	Ch1	Ch1	Ch1	Ch1-E	Ch1	Ch1-E
P4	P4	P4	P4	P6	P4	P4	P4
50 m	15 m	5 m	10 m	20 m	25 m	15 m	25 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 1	Bot 8	Bot 10	Bot 9	Bot 11	Bot 6	Bot 8	Bot 6

72 β	72 α	150 β	150 α	151 α	151 β	161	158
Ch1-E	Ch1-E	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
P4	P4	P5	P5	P5	P5	P6	P6
15 m	15 m	30/Max	30/Max	5 m	5 m	25 m	40 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 8	Bot 8	Bot 1	Bot 1	Bot 2	Bot 2	Bot 10	Bot 7
~10m/s							

Chlorophyll Data Sheet

Cruise: 2013-17

Page: 2 of 8

Date acetone added: JUNE 18

Time acetone added: 1200

Date of analysis: JUNE 19 1500

Analyst: N2

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-				
STD			LOW	2-	See page 1			
			HIGH	4-				
Blank				6-				
loop B	JF2	330	10	1- 357	103	2- 358	59.9	
loop A	JF2		20	3- 360	53.3	4- 361	31.3	
loop B	JF1		10	5-	87.8	6-	58.7	
loop B	JF1		10	7-	74.1	8-	46.7	
loop A	JF3		20	1-	80.8	2-	45.3	
loop B	JF3		20	3-	81.0	4-	45.5	
loop A	JF4		20	5- 369	120	6-	65.1	
loop B	JF4		20	7- 371	128	8-	69.2	
9A	P1		10	1-	25.2	2-	16.9	
9B	P1		10	3-	24.6	4-	16.8	
10A	P1		20	5-	119	6-	63.6	
10B	P1		20	7-	122	8-	66.1	
19	P2		10	1-	19.5	2-	12.8	
21	P2		10	3-	26.4	4-	16.1	
23	P2		10	5-	47.3	6-	29.4	> reps? > missampled?
24A	P2		10	7-	45.4	8-	28.2	
24B	P2		10	1-	58.8	2-	35.4	
25	P2		10	3-	85.6	4-	50.6	
27	P2		20	5-	140	6-	76.6	
28A	P2		20	7-	69.9	8-	38.3	
28B	P2		20	1-	70.0	2-	38.5	
26	P2		20	3-	90.8	4-	51.1	
41A	P3		10	5-	79.2	6- 400	44.2	
41B	P3	✓	10	7-	76.5	8-	42.8	
Blank				3-				
Std	Low			5-	11.9			
Std	High			7-	63.9			
Stand-	by			8-				

0 A
CHL
JF1
loop
2013-17
~~Bot 1~~

0 A
CHL
JF2
loop
2013-17
~~Bot 1~~

0 B
CHL
JF2
loop
2013-17
~~Bot 1~~

0 B
CHL
JF1
loop
2013-17
~~Bot 1~~

0 A
CHL
JF3
loop
2013-17
~~Bot 1~~

0 B
CHL
JF3
loop
2013-17
~~Bot 1~~

0 A
CHL
JF4
loop
2013-17
~~Bot 1~~

0 B
CHL
JF4
loop
2013-17
~~Bot 1~~

9 A
Ch1
P1
30/Max
2013-17
Bot 2

10 B
Ch1
P1
5 m
2013-17
Bot 3

10 A
Ch1
P1
5 m
2013-17
Bot 3

9 B
Ch1
P1
30/Max
2013-17
Bot 2

19
Ch1
P2
50 m
2013-17
Bot 1

21
Ch1
P2
40 m
2013-17
Bot 3

23
Ch1
P2
30 m
2013-17
Bot 5

24 A
Ch1
P2
25 m
2013-17
Bot 6

24 B
Ch1
P2
25 m
2013-17
Bot 6

25
Ch1
P2
20 m
2013-17
Bot 7

27
Ch1
P2
10 m
2013-17
Bot 9

28 B
Ch1
P2
5 m
2013-17
Bot 10

B 28 B
Ch1
P2
5 m
2013-17
Bot 10

26
Ch1
P2
15 m
2013-17
Bot 8
16

41 A
Ch1
P3
30/Max
2013-17
Bot 1

41 B
Ch1
P3
30/Max
2013-17
Bot 1

Chlorophyll Data Sheet

Cruise: 2013-17

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Date acetone added: JUNE 19

Time acetone added: 1500

Date of analysis: JUNE 20 1330

Analyst: N2

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.0			
STD			LOW	2-	11.9			
			HIGH	4-	64.2			
Blank				6-	0.012			
185	P8	330	10	1- 408	22.8	2- 409	12.7	
186B	P8			3- 410	22.3	4- 411	12.5	
189B	P8			5- 412	35.8	6- 413	21.7	
203	P10			7- 414	25.4	8- 415	15.4	
203	P10			1- 416	25.6	2- 417	15.5	
203B	P10			3- 418	24.9	4- 419	15.0	
183A	P8			5- 420	18.9	6- 421	12.4	
183B	P8			7- 422	18.4	8- 423	12.0	
187	P8			1- 424	29.6	2- 425	19.3	
188	P8			3- 426	31.1	4- 427	19.9	
191	P8			5- 428	21.5	6- 429	12.1	
184	P8			7- 430	33.5	8- 431	19.1	
161	P6			1- 432	38.6	2- 433	22.6	
161A	P6			3- 434	44.1	4- 435	26.3	
161B	P6			5- 436	42.4	6- 437	24.5	
167B	P7			7- 438	31.4	8- 439	17.3	
160	P6			1- 440	33.3	2- 441	20.1	
165B	P6			3- 442	22.5	4- 443	12.7	
165A	P6			5- 444	21.7	6- 445	12.7	
166B	P7			7-	79.5	8- 446	44.7	- floaties
167A	P7			1- 447	32.4	2- 448	17.7	
164	P6			3- 449	23.2	4- 450	13.9	- floaties
166A	P7			5- 451	84.7	6- 452	47.2	
163	P6	✓	✓	7- 453	34.9	8- 454	19.7	
Blank				3-				
Std	Low			5-	11.9			
Std	High			7-	64.2			
Stand-	by			8-				

164 Chl P6 10 m 2013-17 Bot 13	165 A Chl P6 5 m 2013-17 Bot 14	167 B Chl P7 5 m 2013-17 Bot 2	161 Chl P6 25 m 2013-17 Bot 10	188 CHL P8 35 m 2013-17 Bot 21	183 A CHL P8 50 m 2013-17 Bot 16	203 Chl-E P10 25 m 2013-17 Bot 10
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185 CHL P8 10 m 2013-17 Bot 18	166 A Chl P7 30/Max 2013-17 Bot 1	166 B Chl P7 30/Max 2013-17 Bot 1	160 Chl P6 30 m 2013-17 Bot 9	161 H Chl-E P6 25 m 2013-17 Bot 10	191 CHL P8 15 m 2013-17 Bot 24	183 B CHL P8 50 m 2013-17 Bot 16
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203 Chl-E P10 25 m 2013-17 Bot 10	186 B CHL P8 5 m 2013-17 Bot 19	163 Chl P6 15 m 2013-17 Bot 12	167 A Chl P7 5 m 2013-17 Bot 2	165 B Chl P6 5 m 2013-17 Bot 14	161 B Chl-E P6 25 m 2013-17 Bot 10	184 CHL P8 25 m 2013-17 Bot 17
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187 CHL P8 40 m 2013-17 Bot 20	203 B Chl P10 25 m 2013-17 Bot 10	189 B CHL P8 30 m 2013-17 Bot 22
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Chlorophyll Data Sheet

Cruise: 2013-17

Date acetone added: JUNE 19

Date of analysis: JUNE 20 1530

Page: 4 of 8

Time acetone added: 1630

Analyst: DY

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-				
STD			LOW	2-	11.9			
			HIGH	4-	64.2			
Blank				6-				
203A	P10	330	10	1- 459	2.95	2-	2.30	
240	P12			3-	1.83	4-	.824	} holder up - no good?
202	P10			5-	3.37	6-	1.50	
186A	P8			7-	0.552	8-	1.57	
242	P12			1-	10.6	2-	5.93	
206	P10			3-	19.7	4-	11.0	
207	P10			5-	19.6	6-	10.9	
238	P12			7-	12.4	8-	7.38	
208B	P11			1-	26.4	2-	15.1	
LOAP29				3-	20.2	4-	11.5	
200	P10			5-	22.2	6-	14.6	
236	P12			7-	17.2	8-	11.0	
207	P10			1-	19.6	2-	11.0	
205	P10			3-	21.0	4-	12.0	
240	P12			5-	11.1	6-	6.27	
241	P12			7-	11.1	8-	6.26	
209A	P11			1-	21.1	2-	11.7	
208A	P11			3-	27.1	4-	15.6	
LOOP	241292			5-	19.5	6-	11.2	
234	P12			7-	14.8	8-	9.30	
238	P12			1-	13.6	2-	8.46	
189A	P8			3-	37.6	4-	22.5	
198	P10			5-	15.8	6-	10.3	
190	P8			7-	22.1	8-	12.5	
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

203 A	240	202	186 A	242	206	207	238	208 A
Chl	Chl	Chl	CHL	Chl	Chl	Chl	Chl	Chl
P10	P12	P10	P8	P12	P10	P10	P12	P11
25 m	20 m	30 m	5 m	5 m	10 m	5 m	30 m	50/Max
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 10	Bot 8	Bot 9	Bot 19	Bot 10	Bot 13	Bot 14	Bot 6	Bot 1

LOOP 29	200	236	207	205	240	241	209 A	208 A
CHL	Chl	Chl	Chl	Chl	Chl	Chl	Chl	Chl
	P10	P12	P10	P10	P12	P12	P11	P11
2013-17	40 m	40 m	5 m	15 m	20 m	15 m	5 m	50/Max
	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
	Bot 7	Bot 4	Bot 14	Bot 12	Bot 8	Bot 9	Bot 2	Bot 1

LOOP 29	234	238	189 A	198	190
CHL	Chl	Chl	CHL	Chl	CHL
	P12	P12	P8	P10	P8
2013-17	50 m	30 m	30 m	50 m	20 m
	2013-17	2013-17	2013-17	2013-17	2013-17
	Bot 2	Bot 6	Bot 22	Bot 5	Bot 23

Chlorophyll Data Sheet

Cruise: 2013-17

Date acetone added: JUNE 19

Date of analysis: JUNE 20 18³⁰

Page: 5 of 8

Time acetone added: 18³⁰

Analyst: N2

*Samples
only warmed
30 minutes head
of 1hr for
page 1-4*

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-				
STD			LOW	2-	11.7			
			HIGH	4-	63.9			
Blank				6-				samples still a bit cold
E 391A	P16	330	10	1- 509	19.5	2- 510	11.1	
412B	P18			3- 511	16.8	4- 512	9.01	
408B	P18			5- 513	17.5	6- 514	10.1	
E 394B	P16			7- 515	19.5	8- 516	11.8	floaties
412A	P18			1- 517	17.9	2- 518	10.4	
408A	P18			3- 519	16.9	4-	10.0	
E 391B	P16			5- 520	19.3	6- 521	11.1	
391A	P16			7- 522	20.0	8- 523	11.5	
394	P16			1- 524	19.2	2- 525	10.9	
E 394A	P16			3- 526	21.0	4- 527	12.0	
391B	P16			5- 528	20.5	6- 529	11.9	
388	P16			7- 530	27.0	8- 531	16.0	
286A	P13			1- 532	19.9	2- 533	11.2	
285A	P13			3- 534	27.9	4- 535	18.3	floaties
392	P16			5- 536	18.8	6- 537	10.9	
285B	P13			7- 538	26.6	8- 539	16.7	
239	P12			1- 540	14.5	2- 541	8.44	
390	P16			3- 542	19.8	4- 543	11.6	
394	P16			5- 544	20.1	6- 545	11.6	
296A	P14			7- 546	23.9	8- 547	13.3	
292A	P14			1- 548	22.5	2-	12.8	
296B	P14			3- 550	23.7	4-	13.3	
292B	P14			5- 552	24.1	6-	13.6	
286B	P13	✓	✓	7- 554	20.2	8- 555	11.5	
Blank				3-				
Std	Low			5-	11.9			
Std	High			7-	64.2			
Stand-	by			8-				

391 A
Chl-E
P16
25 m
2013-17
Bot 15

412 B
Chl
P18
5 m
2013-17
Bot 14

408 B
Chl
P18
30 m
2013-17
Bot 10

394 B
Chl-E
P16
5 m
2013-17
Bot 18

412 A
Chl
P18
5 m
2013-17
Bot 14

408 A
Chl
P18
30 m
2013-17
Bot 10

391 B
Chl-E
P16
25 m
2013-17
Bot 15

391 A
Chl
P16
25 m
2013-17
Bot 15

394
Chl
P16
5 m
2013-17
Bot 18

394 A
Chl-E
P16
5 m
2013-17
Bot 18

391 B
Chl
P16
25 m
2013-17
Bot 15

388
Chl
P16
40 m
2013-17
Bot 12

286 A
Chl
P13
5 m
2013-17
Bot 2

285 A
Chl
P13
50/Max
2013-17
Bot 1

392
Chl
P16
20 m
2013-17
Bot 16

285 B
Chl
P13
50/Max
2013-17
Bot 1

239
Chl
P12
25 m
2013-17
Bot 7

390
Chl
P16
30 m
2013-17
Bot 14

394
Chl
P16
5 m
2013-17
Bot 18

296 A
Chl
P14
5 m
2013-17
Bot 10

292 A
Chl
P14
30 m
2013-17
Bot 6

296 B
Chl
P14
5 m
2013-17
Bot 10

292 B
Chl
P14
30 m
2013-17
Bot 6

286 B
Chl
P13
5 m
2013-17
Bot 2

Chlorophyll Data Sheet

Cruise: 2013-17

Page: 6 of 8

Date acetone added: JUNE 20

Time acetone added: 1300

Date of analysis: JUNE 21 1300

Analyst: N2

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.0			
STD			LOW	2-	11.8			
			HIGH	4-	64.1			
Blank				6-	0.007			
420B	P20	350	10	1- 562	7.64	2- 563	4.28	
420A	P20			3- 564	7.88	4- 565	4.65	floaties
398A	P17			5- 566	16.7	6- 567	9.55	floaties
424A	P20			7- 568	7.37	8- 569	4.06	" " "
424B	P20			1- 570	8.24	2- 571	4.65	
398B	P17			3- 572	14.6	4- 573	8.51	
397A	P17			5- 574	9.59	6- 575	5.82	
386	P16			7- 577	19.7	8- 578	7.31	
loop 60				1- 580	10.8	2- 581	6.64	
397B	P17			3- 582	10.2	4- 583	6.36	floaties
393	P16			5- 584	18.5	6- 585	10.8	
loop 60				7- 586	9.68	8- 587	5.69	
414A	P19			1- 588	9.35	2- 589	5.36	
413A	P19			3- 590	12.5	4- 591	7.63	
499A	P24			5- 592	9.44	6- 593	5.28	
414B	P19			7- 594	8.29	8- 595	4.80	
413B	P19			1- 596	12.0	2- 597	7.45	
499B	P24			3- 598	9.44	4- 599	5.53	
491A	P22			5- 600	9.06	6- 601	4.99	
487A	P22			7- 602	11.8	8- 603	6.78	
479A	P21			1- 604	12.2	2- 605	6.69	
491B	P22			3- 606	9.80	4- 607	5.49	
487B	P22			5- 608	12.6	6- 609	7.17	
479B	P21	✓	✓	7- 610	12.1	8- 611	6.68	
Blank				3-				
Std	Low			5-	11.8			
Std	High			7-	64.1			
Stand-	by			8-				

420	420	398A	424 A	424 B	398 V	397 A
Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
P20	P20	P17	P20	P20	P17	P17
30 m	30 m	5 m	5 m	5 m	5 m	50/Max
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 6	Bot 6	Bot 2	Bot 10	Bot 10	Bot 2	Bot 1

386	LOOP 60	397 B	LOOP 60	414A	413A	499 A
Ch1	CHC	Ch1	CHC	Ch1	Ch1	Ch1
P16		P17		P19	P19	P24
50 m		50/Max		5 m	50/Max	30 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 10		Bot 1		Bot 2	Bot 1	Bot 6

414 B	413 B	499 B	491 A	487 B	479 A	491 B
Ch1	Ch1	Ch1	Ch1	Ch1	Ch1	Ch1
P19	P19	P24	P22	P22	P21	P22
5 m	50/Max	30 m	5 m	30 m	5 m	5 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 2	Bot 2	Bot 6	Bot 10	Bot 6	Bot 2	Bot 10

479
Ch1 B
P21
5 m
2013-17
Bot 2

487 B
Ch1
P22
30 m
2013-17
Bot 6

Chlorophyll Data Sheet

Cruise: 2013-17

Page: 17 of 8

Date acetone added:

Time acetone added:

Date of analysis:

Analyst: DY

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.0			
STD			LOW	2-	11.8			
			HIGH	4-	63.4			
Blank				6-				
242	P12	330	10 ml	1-	8.63	2-	4.91	
671	P26			3-	22.6	4-	13.0	
664	P26			5-	9.59	6-	6.23	
527A	P25			7-	8.64	8-	4.82	
669B	P26			1-	24.5	2-	14.0	
672	P26			3-	25.6	4-	14.6	
665	P26			5-	12.3	6-	7.68	
527A	P25			7-	9.15	8-	5.12	
204	P10			1-	21.8	2-	12.7	
298B	P15			3-	13.6	4-	7.78	
LOOP	P35			5-	14.1	6-	7.92	
192	P9			7-	12.4	8-	7.92	
E 673	P26			1-	23.3	2-	13.2	
526B	P25			3-	9.15	4-	5.34	
669A	P26			5-	26.6	6-	15.2	
E 673	P26			7-	24.7	8-	14.1	
192A	P9			1-	12.2	2-	8.04	
209B	P11			3-	20.0	4-	11.2	
193B	P9			5-	12.6	6-	7.23	
298A	P15			7-	16.0	8-	9.27	
LOOP	P35			1-	14.0	2-	7.91	
670	P26			3-	26.8	4-	15.4	
526A	P25			5-	9.92	6-	5.91	
193A	P9			7-	12.4	8-	6.97	3 drops acid
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

242	671	664	527 A	669 B	672	665	527 B
Ch1	Ch1	Ch1	Ch1	Ch1-E	Ch1	Ch1	Ch1
P12	P26	P26	P25	P26	P26	P26	P25
5 m	20 m	60 m	5 m	30 m	15 m	50 m	5 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 10	Bot 8	Bot 1	Bot 24	Bot 6	Bot 9	Bot 2	Bot 24

204	298	192	673	526 B	669 A	673
Ch1	Ch1 B	Ch1	Ch1-E	Ch1	Ch1-E	Ch1-E
P10	P15	P9	P26	P25	P26	P26
20 m	5 m	50/Max	5 m	50 / Max	30 m	5 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 11	Bot 2	Bot 1	Bot 10	Bot 23	Bot 6	Bot 10

Handwritten notes: 2013-17, Ch1, loop, 15/10/13

192	209 B	193	298	670	526 A	193
A Ch1	Ch1	Ch1	Ch1 A	Ch1	Ch1	Ch1
P9	P11	P9	P15	P26	P25	A P9
50/Max	5 m	5 m	5 m	25 m	50 / Max	5 m
2013-17	2013-17	2013-17	2013-17	2013-17	2013-17	2013-17
Bot 1	Bot 2	Bot 2	Bot 2	Bot 7	Bot 23	Bot 2

Handwritten notes: 2013-17, Ch1, loop, P35, 15/10/13

Chlorophyll Data Sheet

Cruise: 2013-17

Page: 8 of 8

Date acetone added: JUNE 21

Time acetone added: 12⁰⁰

Date of analysis: JUNE 22 12⁰⁰

Analyst: N²

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.0			
STD			LOW	2-	11.8			
			HIGH	4-	64.5			
Blank				6-	-0.0			
loop	P25	330	10	1-669	9.69	2-670	5.45	
loop	P25			3-671	9.28	4-672	5.19	
478A	P21			5-673	12.1	6-674	7.53	
529B	P35			7-675	14.9	8-676	8.33	
529A	P35			1-677	16.1	2-678	8.93	
492A	P23			3-680	8.48	4-681	5.08	floaties
669B	P26			5-682	27.4	6-683	15.6	
493B	P23			7-684	12.7	8-685	6.90	
503A	P24			1-686	9.15	2-687	5.03	
297B	P15			3-688	11.2	4-689	6.68	
528B	P35			5-690	11.9	6-691	7.10	floaties
666	P26			7-691	15.4	8-692	9.18	
493A	P23			1-693	13.0	2-694	7.20	
478B	P21			3-695	12.4	4-696	7.77	
503B	P24			5-697	8.50	6-698	4.71	
528A	P35			7-699	12.0	8-700	7.09	
492B	P23			1-701	7.81	2-702	4.86	
667	P26			3-703	27.0	4-704	15.5	
669A	P26			5-705	28.8	6-706	16.2	
668	P26			7-707	26.5	8-708	15.2	
673A	P26			1-709	21.3	2-710	11.7	
297A	P15			3-711	11.1	4-712	6.61	
74A	P4			5-713	46.7	6-714	26.1	
673B	P26			7-715	21.0	8-716	11.7	
Blank				3-				
Std	Low			5-	12.0			
Std	High			7-	64.7			
Stand-	by	✓	✓	8-				

Loop

P25

2013-17

529 L
Ch1
P35
5 m
2013-17
Bot 2

669 B
Ch1
P26
30 m
2013-17
Bot 6

297
Ch1 B
P15
50/Max
2013-17
Bot 1

493 F
Ch1
P23
5 m
2013-17
Bot 2

528 A
~~Ch1~~
P35
50/Max
2013-17
Bot 1

669 A
Ch1
P26
30 m
2013-17
Bot 6

297
Ch1 A
P15
50/Max
2013-17
Bot 1

74 A
Ch1
P4
5 m
2013-17
Bot 10

668
Ch1
P26
35 m
2013-17
Bot 5

492 B
Ch1
P23
50/Max
2013-17
Bot 1

478 B
Ch1 B
P21
50/Max
2013-17
Bot 1

528 B
Ch1
P35
50/Max
2013-17
Bot 1

493 B
Ch1
P23
5 m
2013-17
Bot 2

529 A
Ch1
P35
5 m
2013-17
Bot 2

Loop

P25

2013-17

478 A
Ch1
P21
50/Max
2013-17
Bot 1

492 A
Ch1
P23
50/Max
2013-17
Bot 1

503 A
Ch1
P24
5 m
2013-17
Bot 10

666
Ch1
P26
45 m
2013-17
Bot 3

503 F
Ch1
P24
5 m
2013-17
Bot 10
~10 m/s

667
Ch1
P26
40 m
2013-17
Bot 4

673 A
Ch1
P26
5 m
2013-17
Bot 10

673 B
Ch1
P26
5 m
2013-17
Bot 10