

*Sample #s not written on vials - Just ST NSA

20ml

Linnea Flostrand

Chlorophyll Data Sheet

Cruise: 2017-42

Page: 1 of 2

Dates of Cruise:

Time and date acetone added: 11:50 14 Aug. 2017 Analyst: SM+MH

Time and date out of freezer: 10 am 15 Aug 2017

Time analysis started: 11 am

- STN 8042

- STN 9901

- STN 9035

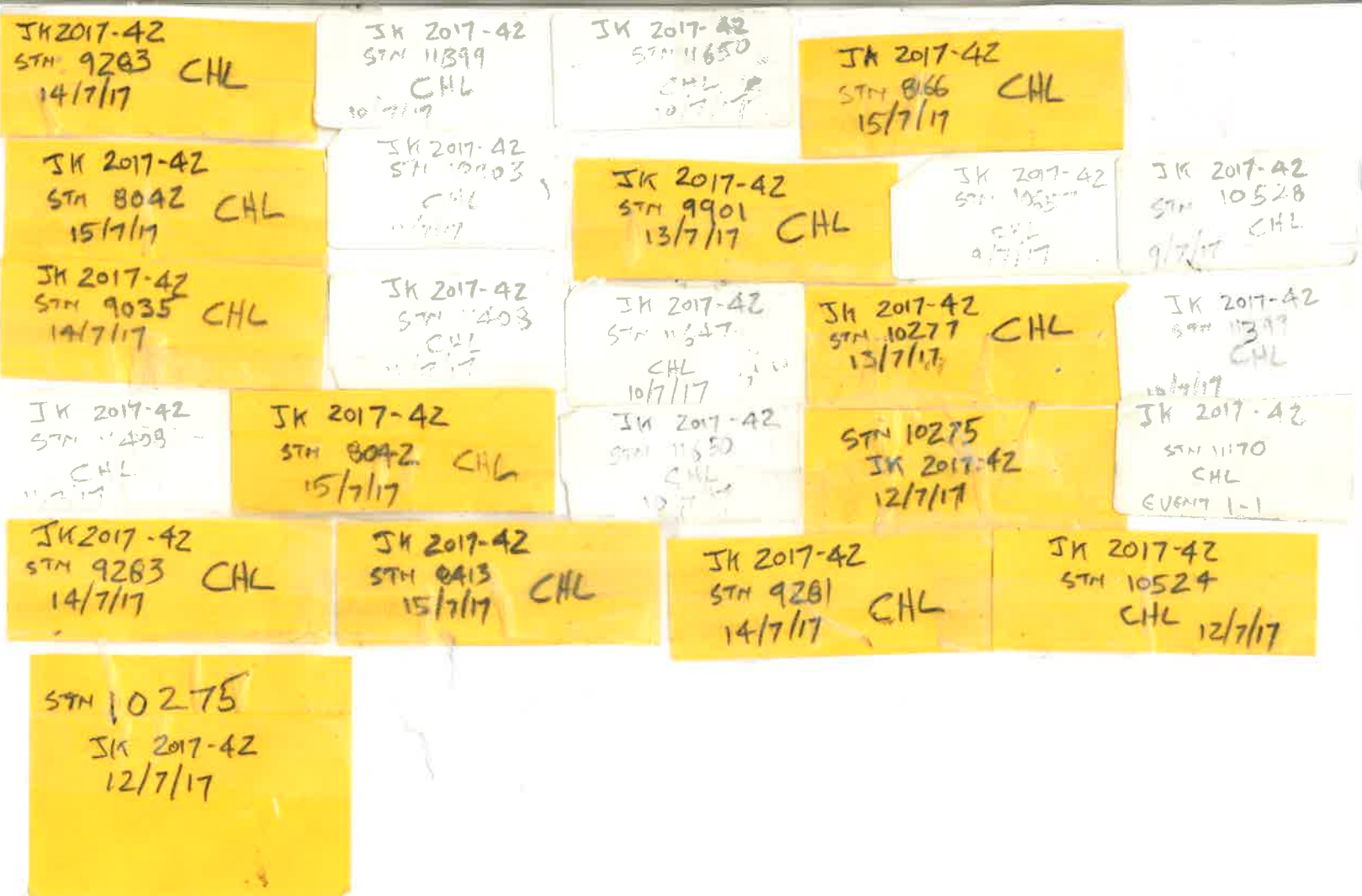
STN 10277

STN 8042

11170

10275

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.020			
STD			LOW	2-	11.290			
STD			HIGH	4-	61.299			
Blank				6-	0	8-	0	
		370						
9283	300	10	1-	90.380	2-	53.065		No DF
11399		10	3-	10.137	4-	6.067		
11650		10	5-	14.902	6-	8.777		
81060		20	7-	47.377	8-	26.873		
8042		10	1-	58.442	2-	35.781		
10903		10	3-	11.115	4-	10.537		
9901		20	5-	97.509	6-	56.543		
10657		10	7-	37.081	8-	21.417		
10528		10	1-	90.611	2-	57.865		
9035		20	3-	82.318	4-	47.971		
11408		10	5-	26.312	6-	15.222		
11647		10	7-	7.611	8-	5.815		
10277		20	1-	82.588	2-	47.465		
11397		10	3-	26.022	4-	21.407		
11408		10	5-	27.162	6-	16.271		
8042		20	7-	62.314	8-	38.119		
11650		10	1-	14.636	2-	8.492		
10875		10	3-	40.458	4-	81.129		
11170		20	5-	115.421	6-	68.717		*in data look @ 2nd 5 pt
9283		10	7-	69.746	8-	41.129		
8413		10	1-	12.281	2-	10.759		
928		10	3-	104.687	4-	38.146		
10524		10	5-	110.270	6-	67.469		
10275	✓	20	7-	73.723	8-	42.507		↓
Stand-by				1-				
Std	Low			2-				
Std	High			4-				
Blank	by			6-		8-		



20ml

Chlorophyll Data Sheet

STN 11041

10328

9901

11668A

11668B

10524

11170

9035

Cruise: 2017-42

Page: 2 of 2

Dates of Cruise:

Time and date acetone added: 2pm 14 Aug 2017 Analyst: SM+MH

Time and date out of freezer: 12pm 15 Aug 2017

Time analysis started: 1pm 15 Aug 2017

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.026			
STD			LOW	2-	11.121			
STD			HIGH	4-	60.845			
Blank				6-	0.003	8-	0.002	
	11668A	20	306	1-	133.915	2-	85.51	
	10269	10		3-	24.218	4-	14.224	
	9901	20		5-	96.86	6-	54.897	
	11783	10		7-	19.497	8-	11.548	
	10269	10		1-	25.754	2-	14.988	
	11783	10		3-	19.73	4-	11.39	
	10328	20		5-	56.949	6-	33.522	
	11041	20		7-	141.816	8-	88.642	
	9281	10		1-	64.251	2-	37.793	
	10657	10		3-	37.037	4-	21.383	
	11647	10		5-	11.269	6-	6.749	
	11668B	20		7-	101.568	8-	63.783	
	10405	10		1-	67.413	2-	39.582	
	10524	20		3-	58.397	4-	33.808	
	8166	10		5-	47.586	6-	27.232	
	11170	20		7-	120.761	8-	72.253	
	7541A	10		1-	113.398	2-	75.114	
	7541B	10		3-	111.986	4-	73.853	
	7174	10		5-	37.876	6-	22.985	
	7424	10		7-	116.914	8-	75.947	
	10405	10		1-	73.366	2-	43.795	
	8413	10		3-	13.587	4-	7.765	
	9035	20		5-	88.272	6-	51.236	
	10903	10		7-	11.649	8-	7.057	
Stand-by				1-	-0.026			
Std	Low			2-	11.1			
Std	High			4-	60.524			
Blank	by			6-	0.005	8-	0.004	

JK 2017-42
STN 11668A
CHL
8/7/17

JK 2017-42
STN 10269
CHL
12/7/17

JK 2017-42
ST 9901
CHL
13/7/17

JK 2017-42
STN 11783
CHL
1/7/17

JK 2017-42
STN 10269
CHL
12/7/17

JK 2017-42
STN 11783
CHL
1/7/17

JK 2017-42
STN 10328
CHL
9/7/17

JK 2017-42
STN 11091
CHL
8/7/17

JK 2017-42
STN 9281
CHL
14/7/17

JK 2017-42
STN 10657
CHL
11/7/17

JK 2017-42
STN 11647
CHL
10/7/17

JK 2017-42
STN 11668B
CHL
8/7/17

JK 2017-42
STN 10405
CHL
13/7/17

JK 2017-42
STN 10524
CHL
12/7/17

JK 2017-42
STN 8166
CHL
15/7/17

JK 2017-42
STN 11170
CHL
EVENT 1-1

JK 2017-42
STN 7541A
CHL
16/7/17

JK 2017-42
STN 7541B
CHL
16/7/17

JK 2017-42
STN 7174
CHL
16/7/17

JK 2017-42
STN 7424
CHL
16/7/17

JK 2017-42
STN 10405
CHL
13/7/17

JK 2017-42
STN 8413
CHL
15/7/17

JK 2017-42
STN 9035
CHL
14/7/17

JK 2017-42
STN 10113
CHL
11/7/17

* Sample #s
not written on labels

Chlorophyll Data Sheet

Cruise: 2017-42

Page: 1 of 1

Dates of Cruise:

Time and date acetone added: 10am 15 Aug 2017

Analyst: SM+MH

Time and date out of freezer: 8am 16 Aug 2017

Time analysis started: 9am

20ml
-10277
-11041
5182
5560
6676

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	-0.023			
STD			LOW	2-	11.254			
STD			HIGH	4-	61.490			
Blank				6-	0.008	8-	0.006	
		330						
	10277	300	20	1-	83.214	2-	47.226	NO DF
	11041		20	3-	141.068	4-	88.376	
	7474		10	5-	102.683	6-	68.898	
	7174		10	7-	38.835	8-	23.107	
	5560		10	1-	25.717	2-	14.781	
	5182		20	3-	10.620	4-	6.241	
	5560		20	5-	12.683	6-	7.333	
	6049		10	7-	32.720	8-	18.745	
	7053		10	1-	28.341	2-	16.929	
	6076		20	3-	15.683	4-	9.046	
	6076		10	5-	32.104	6-	19.313	
	6049		10	7-	31.334	8-	16.413	
	5932		10	1-	31.781	2-	18.092	
	5182		10	3-	27.993	4-	16.440	
	5932		10	5-	33.110	6-	18.985	
	7053	✓	10	7-	40.880	8-	25.270	↓
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
				1-		2-		
				3-		4-		
				5-		6-		
				7-		8-		
Stand-by				1-	-0.025			
Std	Low			2-	11.289			
Std	High			4-	60.925			
Blank	by			6-	0.006	8-	0.008	

JK 2017-42
STM 10277 CHL
13/7/17

JK 2017-42
STM 11041
CHL 16/7/17

JK 2017-42
STM 7424 CHL
16/7/17

JK 2017-42
STM 7174 CHL
16/7/17

JK 2017-42
STM 5560 CHL
18/7/17

JK 2017-42
STM 5182 CHL
18/7/17

JK 2017-42
STM 5560 CHL
18/7/17

JK 2017-42
STM 6429 CHL
17/7/17

JK 2017-42
STM 7053 CHL
17/7/17

JK 2017-42
STM 6676 CHL
17/7/17

JK 2017-42
STM 6676 CHL
17/7/17

JK 2017-42
STM 6429 CHL
17/7/17

JK 2017-42
STM 5932 CHL
18/7/17

JK 2017-42
STM 5182 CHL
18/7/17

JK 2017-42
STM 5932 CHL
18/7/17

JK 2017-42
STM 7053 CHL
17/7/17