

Autosal Analysis Sheet

Run 9

Date: Aug 20/04

Analyst: A. Hamilton

Start time: 9:00am

RS → 5.35

Standby Val before calibration: 24 + 6289

after calibration: 24 + 6282

Salinometer

Vial informal K₁₅ = 0.99987

Batch # 1144

Batch Date: 23 Sep 03

Model # 8100M

Serial # 49463

Zero: 0.00000

Bath temp.: 24°C

Sample temp.: 22.4°C

Room temp.: 22.8°C

Autosal Conductivity Reading

Sample #	Station Id	Depth m	#1	#2	#3	Average	Salinity ppt Computed	Remarks
SSW			1.99974	1.99974	1.99974			
ADW-4			1.99785	1.99785	1.99786			
426	28	14	1.95567	1.95567	1.95566			Stn B-11 (2)
427	"	15	1.93729	1.93729	1.93729			"
428	"	16	1.90813	1.90810	1.90810			"
429	"	17	1.90414	1.90414	1.90413			"
430	"	18	1.88644	1.88645	1.88645			"
431	"	19	1.87915	1.87915	1.87915			"
432	"	20	1.86438	1.86435	1.86435			"
433	"	21	1.83791	1.83790	1.83789			"
434	"	22	1.79379	1.79378	1.79379			"
435	"	23	1.78366	1.78365	1.78365			"
436	"	24	1.72737	1.72738	1.72739			"
437	29	1	1.99782	1.99780	1.99781			Stn B-12
438	"	2	1.99789	1.99793	1.99788			"
438	"	2	1.99782	1.99781	1.99782			" - DUB
439	"	3	1.99760	1.99760	1.99761			
ADW-4			1.99801					
440		4	1.99710	1.99710	1.99710			
ADW-5			1.99783	1.99783				
440	29	4	1.99707	1.99709	1.99707			Stn B-12
441	"	5	1.99607	1.99609	1.99607			
442	"	6	1.99574	1.99575	1.99575			
443	"	7	1.99401	1.99398	1.99398			
444	"	8	1.99339	1.99340	1.99339			
445	"	9	1.99273	1.99272	1.99270			

Final room: 22.5°C Sample

Autosal Analysis Sheet

Date: Aug 20/04

Analyst: A. Hamilton

Standby Val before calibration:

after calibration: 24+6281

Salinometer

Vial informal

K₁₅ =

Batch #

Batch Date:

Model #

Serial #

Zero:

Bath temp.:

Sample temp.: 22.8°C

Room temp.:

Autosal Conductivity Reading

Salinity ppt

Computed

Remarks

Sample #	Station Id	Depth m	#1	#2	#3	Average	Salinity ppt Computed	Remarks
446	29	10	1.99253	1.99254	1.99254			StCB-12
447	"	11	1.99126	1.99126	1.99126			"
447	"	11	1.99126	1.99124	1.99125			" - DUP
448	"	12	1.98227	1.98227	1.98229			"
449	"	13	1.97081	1.97082	1.97084			"
450	"	14	1.95569	1.95567	1.95563			"
451	"	15	1.93731	1.93733	1.93733			"
452	"	16	1.91675	1.91676	1.91673			"
453	"	17	1.90591	1.90594	1.90594			"
454	"	18	1.88583	1.88584	1.88583			- incorrect chip read
455	"	19	1.87912	1.87912	1.87913			"
456	"	20	1.86523	1.86521	1.86520			"
ADW-5			1.99799	1.99796	1.99795			"
457	"	21	1.84482	1.84482	1.84481			"
458	"	22	1.78606	1.78606	1.78606			"
459	"	23	1.77446	1.77449	1.77449			"
460	"	24	1.71739	1.71737	1.71737			"
ADW-6			1.99784	1.99785				
461	30	1	1.99786	1.99786	1.99788			StCB-13
462	"	2	1.99789	1.99789	1.99788			
462	"	2	1.99786	1.99786	1.99787			- DUP
463	"	3	1.99764	1.99763	1.99764			"
464	"	4	1.99720	1.99723	1.99721			"
464	"	4	1.99721	1.99721	1.99720			" - DUP
465	"	5	1.99621	1.99622	1.99620			"
466		6	1.99673	1.99690	1.99588			

1.99588

1.99587

Room: 22.1°C

Sample: 21.4°C

Date: Aug 20/04

Analyst: J. A. Hamilton

Standby Val before calibration:			after calibration: 24: 6280			Salinometer		Vial informal K ₁₅ =	
Batch #			Batch Date:			Model #		Bath temp.: 240	
Batch #			Batch Date:			Serial #		Sample temp.: 21.40	
Batch Date:			Zero:			Room temp.:			
Autosal Conductivity Reading						Salinity ppt		Remarks	
Sample #	Station Id	Depth m	#1	#2	#3	Average	Computed		
467	30	7	1.99402	1.99403	1.99402			SLCB-13	
468	"	8	1.99338	1.99338	1.99339			"	
467	"	9	1.99286	1.99287	1.99280			"	
ADW			1.99790	1.99791				trouble in bubble + scale.	
SSW			1.99977	1.99978	1.99976				
470	30	10	1.99239	1.99240	1.99240			SLCB13	
471	"	11	1.99013	1.99013	1.99014			"	
471	"	11	1.99014	1.99016	1.99014			" DUP	
472	"	12	1.97992	1.97994	1.97995			"	
473	"	13	1.96955	1.96956	1.96955			"	
474	"	14	1.95358	1.95357	1.95355			"	
475	"	15	1.93626	1.93627	1.93626			"	
476	"	16	1.91787	1.91788	1.91788			"	
477	"	17	1.90403	1.90402	1.90403			"	
478	"	18	1.88635	1.88637	1.88637			"	
479	"	19	1.87804	1.87804	1.87804			"	
480	"	20	1.86394	1.86394	1.86394				
481	"	21	1.84067	1.84069	1.84069				
SSW			1.99984	1.99984	1.99985			@ 1:21 PM	

Reent: 20.9 Sample: 21.3