OC477

Station: 4 **Operator:** BB **Date:**

Core	τ_b	Bottle #	Filter #	Volume	
4-1	0.01	2	141	175	
	0.05	13	142	280	
	0.10	18	143	180	
	0.20	10	144	250	
	0.30	11	145	200	
	.45	22	147	230	
	.60	7	148	235	
Bruce	~~.01~~	1			
"	~~.05~~	~~142~~			
"	~~.10~~	~~138~~ +6			
"	~~.20~~	~~140~~ +136			
"	~~.30~~	~~146~~ +102			
	0.45	141+132	543+544+545	1940 1830 230 220	*
	0.60	129+107+3	546+547+548	1580 1300 620 600 1040	xxx
	* spilled w	(100 ml) when	drain	disconnected	
	xxx Bottle	may have	bru	from 9-3	
	3+107				

OC477

Station: 4 **Operator:** BJ **Date:**

Core	τ_b	Bottle #	Filter #	Volume
4-2	0.01	25	399	280
	.05	24	400	280
	0.10	12	396	185
	0.20	16	394	250
	0.30	17	395	195
	.45	23	149	230
	.6	19	150	238
	.01	20	391 392 393	595
	.05	144	421 422 423	1000+380
	.1	139 + 14	424 425 426	1000 1000 300
	.2	137 + 143	540 (big)	2000 1110
	.3	147 + 119	541+542	2000 1920
	.45	145 + 134	Sent to Bruce	
	0.60	133 + 121 + 21	553 554 555 556	1580 1430 800

** 133 first pair not measured ~ 1/3 full bottle remainder - 1430

OC477

Station: 9 **Operator:** BJB **Date:**

Core	τ_b	Bottle #	Filter #	Volume	
9-1	.01	24	427	160	
	.05	22	428	250	
	0.1	23	429	180	
	0.2	10	430	250	
	0.3	14	397 + 398	190	
	0.45	16	151 + 152	225	
	0.6	15	549	300	
	.01	7	361	640 - total 540 - filtered	* spilled
	.05	117	362 + 363	1400	
	.10	114 144	364 365 366	2000* 230	
	.20	113 137	550	2000 960	
	.30	147 + 143	551 + 552		
	.45	135	557	1800 240	*
	.60	138 140 12	558 559 560	2000 2000 420	

129 missing

Station: OC 477 Notes on filter mixup **Operator:** BB **Date:**

Core	τ_b	Bottle #	Filter #	Volume
Confused core notes				
4-2	0.45	145 + 134	Sent to Bruce by mistake	
4-1	0.45	141 + 132	filtered	
4-1	0.60	129+107+3	Sent to Bruce	
4-2	0.60		Filtered	
Brad assumed			Sent to Bruce	
Pat told	Brad that	4-2	0.45 > were	
			0.60	
both	sent to	Bruce in lieu of	4-1 samples	
so	Brad filtered	bottles	129+107+3 bottles	
assuming	that	they were	4-1 (0.6) sample	
They	were in fact	9-3	0.01 (#3)	
		9-1	0.45 (#129)	
		9-7	0.2 (#107)	
	which were	marked missing	by Bruce (#3, #107	
	and Brad	129		

filter
* 369 = H_2O Blank
1 L DI H_2O filtered!

OC477

Station: 9-3 (subsamples) **Operator:** **Date:**

Core	τ_b	Bottle #	Filter #	Volume
9-3	0.01	17	Sort + Bme 13 filtered	
	0.05	20	367	255
	0.1	1	370	190
	0.2	2	351 368	250
	0.3	5	352 ~~353~~	220
	0.45	13	353 354	230
	0.60	11	580	230

→ volume is approximate (sorry) based on amount left in cylinder after 1st pour

OC477

Station: 22 **Operator:** SB **Date:** 10/26/11

Core	τ_b	Bottle #	Filter #	Volume
22-2	.01	7	357	180
	.05	3	355	260
	.1	14	358	185
	.2	9	359	250
	.3	8	360	190
	.45	4	420	220
	.6	102	419+418	240

Station: OC477 22 **Operator:** SB **Date:**

Core	τ_b	Bottle #	Filter #	Volume
22-5	.01	16	417	180
	.05	22	416	205
	.1	23	414	185
	.2	18	415	250
	.3	15	413	195
	0.45	24	356	210
	0.60	127	411	230
	.01	17	412	600
	.05	144	153, 154	1400
	.10	116, 19	581	1960 280
	.20	147, 122	582	1520 1520
	.30	143, 119	583	1520 1960 190
	.45	134, 141	584	1980 +60 1660
	.60	117, 145, 146	585, 586	2000 1360 80 880

OC477

Station: 29 – 2 **Operator:** **Date:** 10/27/14

Core	τ_b	Bottle #	Filter #	Volume
	.01	5	156	180
	.05	12	159	270
	.1	6	160	190
	.2	8	158+157	260
	.3	20	270+271	200
	.45	17	272+273+275	230
	.6	2	587	240

29-1

Station: **Operator:** **Date:** 10/27/14

Core	τ_b	Bottle #	Filter #	Volume
	.01	16	274	130
	.05	21	276	150
	.1	7	279	190
	.2	11	278+277	260
	.3	22	371+372	200
	.45	19	588	230
	.6	9	589	240
	.01	15	374+375	665
	.05	132	376+373+377	1500
	.1	137+18	378 379 380	2000+330
	.2	114+138	590+591	2000+1160
	.3	140+127	592+593	2000+1760
	.45	121+116	594+595+596+597	2000+2000+300
	.6	147+24+122	598+599+561+562+563+564+565	1900+2000-500

OC477

Station: 42 - 1 **Operator:** BB **Date:** 10/27

2300

Core	τ_b	Bottle #	Filter #	Volume
42 - 1	.01	21	161	150
	.05	12	162	245
	.1	24	163	170
	.2	19	164	240
	.3	20	165	185
	.45	15	166	195
	.60	12	167, 168	230
PSD 42-1	0.01	17	179	580 *
"	0.05	140	180	1380 *
"	0.1	122+6	181+182	2000+130 2130
"	0.2	119+138	534	1690+1280 2970
"	0.3	129+145	535	2000+1550 3550
"	0.45	146+141	536+537	2000+2120 4120
"	0.6	147+139+21	538+539	1840+1790+760

* may have been some sed left in grad cylinder from prev. filterer

OC477

Station: 42-2 **Operator:** BB **Date:** 10/27

2340

Core	τ_b	Bottle #	Filter #	Volume
42-2	.01	17	169	150
	.05	11	170	240
	0.1	22	171	175
	.2	18	172	245
	.3	8	173	190 *
	.45	14	174, 175	205
	.60	19	176, 177, 178	230
	* Ran through filter +		Spilled ~	1/3 ??
	** Touched	dish edge to	filter	

OC477

Station: 54m-1 **Operator:** BJB **Date:** 10/28/2011
10/29/2011

Core	τ_b	Bottle #	Filter #	Volume
54m-1	.01	17	183	150
	.05	20	184	240
	0.10	22	185	175
	0.20	21	186	240
	0.30	14	187 188	185
	0.45	6	189 190	215
	0.60	22	191, 192 193	230 xx
		xx not recorded - from 54m-2		
10/29	.01	9	204	580
	.05	127	205	1380
	.10	132 12	206 207	1660 500
	.20	139 114	533	1250 1680
	.30	137 120	566 567	1480 1650 355
	.45	136 133	568 569 570	1540 1400 590 590
	.60	144 145 21	571 572 573 574	1360 1500 720 780

(Cyst Count)

Station: OC477 54-2 **Operator:** BB **Date:** 10/28/2011

Core	τ_b	Bottle #	Filter #	Volume
54-2	.01	10	194	150
	.05	11	195	240
	.10	18	196	175
	.20	5	197	240
	.30	13	198	185
	.45	3	199 200	215
	.60	20	201 202 203	230

Station: OC477.731 **Operator:** Pat O **Date:** 10-30-11

Core	τ_b	Bottle #	Filter #	Volume
OC477.731	0.01	7	215	125
	0.05	14	216	250
	0.1	12	217	175
	0.2	6	218	240
	0.3	11	219	190
	0.45	16	220+221	220
	0.6	4	222+223	235

Station: ~~[illegible]~~ OC477.73 **Operator:** Pat D **Date:** 10-30-11

Core	τ_b	Bottle #	Filter #	Volume
OC477-73.2	0.01	10	208	170
	0.05	18	209	240
	0.1	13	210	~170
	0.2	8	211	~240
	0.3	22	212	185
	0.45	23	213	~215
	0.6	5	214	~~2300~~ 235
"	0.01	9	224	550
	0.05	145	225+226	1380
	0.10	120, 21	575	1690 475
	0.20	132, 137	576	1260 1670
	0.30	139, 135	577	1500 1880 190
	0.45	143, 117	578 579	1830 1600 220 280
	0.60	175, 127, 17	600 601 602	1860 1600 600 290

BB

OC477

Station: 97m **Operator:** BB **Date:** 11/2/2011

Core	τ_b	Bottle #	Filter #	Volume
97m_1	.01	16	227	155
	.05	9	228	250
	.10	6	229	180
	.20	5	230	245
	.30	21	241	185 *
	.45	10	242	220
	.60	2	243 244	230
* splashed a few ml				

OC477

Station: 97 **Operator:** **Date:**

Core	τ_b	Bottle #	Filter #	Volume
97-2	.01	17	245	155
	.05	11	246	240
	.1	7	247	175
	.2	8	248	245
	.3	22	251	185
	.45	20	252	215
	.60	18	253	230
	.01	14	254	595
	.05	145	255 256	1370
	.10	132, 23	257, 258 259	1620 435
	.20	137 + 125	603	1300+1705
	0.3	143 + 138	604	1520+2100
	0.45	114+121	605	2000+2160
	0.6	136+146+24	606	1860+1880+1670

OC477

Station: 71 **Operator:** BB **Date:** 11/3/2011

(Keafer)

Core	τ_b	Bottle #	Filter #	Volume
71-3	.01	18	259	150
Keafer	.05	2	231	245
	.1	4	232	175
	.2	17	233 234	240
	.3	3	235 236	185
	.45	21	262 263	215
	.60	6	266 267 268	225

OC 477

Station: 71 **Operator:** BB **Date:** 11/3/2011

Core	τ_b	Bottle #	Filter #	Volume
71-4	.01	24	238	150
	.05	7	237	245
	.10	11	239	175
	.20	20	240	245
	.30	19	260 261	180
	.45	22	264 265	220
	.60	10	269 280 281	235
	.01	15	282	605
	.05	117	283 284	1320
	.10	146 13	620	1670 500
	.20	135 140	621	2000 1020
	.30	144 133	622 623	2000 1610
	.45	121 145	624 625 626	2000 2000 220
	.60	138 134 9	627 628 629 630	2000 2000 460 → spilled maybe 100mL

Station: OC477.52 **Operator:** Pat O **Date:** 11-3-11

Core	τ_b	Bottle #	Filter #	Volume
OC477.521	0.01	5	285	160
	0.05	9	286	240
	0.1	4	287	185
	0.2	3	288	245
	0.3	2	289	190
	0.45	7	290	225
	0.6	14	291+292	230

Station: OC477-52 **Operator:** PatD **Date:** 11-3-11

Core	τ_b	Bottle #	Filter #	Volume
OC477.52.2	0.01	10	293	150
	0.05	16	294	250
	0.1	11	295	180
	0.2	20	296	250
	0.3	6	297	190
	0.45	24	298+299	225
	0.6	23	331+332	235
	0.01	15	333	585
	0.05	134	334+335	1400
	.10	121 13	337 336 338	2000 230
	.20	146 145	631	2000 1060
	.30	137 138	632 633	2000 1620
	.45	107 136	634 635	2000 2000 210
	.60	141 125 19	636 637	2000 2000 420