

Proposed sampling stations for CV2017_03_07							
Sample List							
3/7/2017							
#	StationID	Location		Metals	DOC	BOD	BOD
1	R500-1b	Reference 500m west - Near Bottom	1007	T/D	X	X	X
2	R500-1m	Reference 500m west - Mid Depth	1023	T/D	✓		
3	R500-1s	Reference 500m west - Surface	1030	T/D	X	X	
4	R500-2b	Reference 500m SW - Near Bottom	1047	T/D	X	X	X
5	R500-2m	Reference 500m SW - Mid Depth	1100	T/D	X		
6	R500-2s	Reference 500m SW - Surface	1106	T/D	X	X	
7	R1000-1b	Reference 1000m SW - Near Bottom	1124	T/D	✓	X	X
8	R1000-1m	Reference 1000m SW - Mid Depth	1135	T/D	✓		
9	R1000-1s	Reference 1000m SW - Surface	R1000-1s 1140	T/D / DUP	X	X	
10	R1000-2b	Reference 1000m south - Near Bottom	1202	T/D	X	X	X
11	R1000-2m	Reference 1000m south - Mid Depth	1212	T/D	✓		
12	R1000-2s	Reference 1000m south - Surface	1218	T/D	✓	X	
13	CV62-1b	Bow of ship at Mooring F - Near bottom	1302	T/D	X	X	X
14	CV62-1m	Bow of ship at Mooring F - Mid Depth	1312	T/D	✓	X	
15	CV62-1s	Bow of ship at Mooring F - Surface	1319	T/D	X	✓	
16	CV62-2b	Forward starboard side at Mooring F - Near bottom	1332	T/D	X	✓	X / DUP
17	CV62-2m	Forward starboard side at Mooring F - Mid Depth	1340	T/D	✓	X	
18	CV62-2s	Forward starboard side at Mooring F - Surface	1348	T/D	✓	X	
19	CV62-3b	Aft starboard side at Mooring F - Near bottom	1551	T/D / DUP	X	X	X
20	CV62-3m	Aft starboard side at Mooring F - Mid Depth	1602	T/D	X		
21	CV62-3s	Aft starboard side at Mooring F - Surface	1616	T/D	X	X	
22	CV62-4b	Stern of ship at Mooring F - Near bottom	1526	T/D	X	X	X
23	CV62-4m	Stern of ship at Mooring F - Mid Depth	1534	T/D	✓	X	
24	CV62-4s	Stern of ship at Mooring F - Surface	1539	T/D	✓	X	
25	CV62-5b	Aft port side at Mooring F - Near bottom	1437	T/D	✓	X	X
26	CV62-5m	Aft port side at Mooring F - Mid Depth	1452	T/D	✓	X	
27	CV62-5s	Aft port side at Mooring F - Surface	1758	T/D	X	X	
28	CV62-6b	Forward port side at at Mooring F - Near bottom	1402	T/D / DUP	X	X	X
29	CV62-6m	Forward port side at Mooring F - Mid Depth	1415	T/D	X	X	
30	CV62-6s	Forward port side at t Mooring F - Surface	1482	T/D	X	X	
4B	R1000-1s	Duplicate DUP for metals	1140	T/D	X		
27B	CV62-5s	27 B	1458	T/D	X		
24B	CV62-6b	Dup for metals	1402	T/D	X		
14B	CV62-3b	Dup on bottom	1551	T/D	X		

Pouring Rain ~ 0.50" of rain during sampling

27/2017		062017-03-07		pH		1/51 P. 1030	
		17		8.03		7.11	
0915	A560-1	30.3		30.3		30.3	
P	1007	27.1		8.4		7.2	
M	1023	15.6		8.5		1.62	
S	1030	1.5		8.03		20.5	
		17		8.07		7.3	
1045	A560-2	40		8.00		6.5	
B	1047	20		8.08		6.3	
M	1100	1.5		8.07		7.0	
S	1100	1.5		8.07		7.0	
		16		8.07		7.0	
1124	A1000-1(M4)	34		8.00		5.8	
B	1126	37		8.14		6.1	
M	1135	16		8.10		7.3	
S	1140	1.5		8.10		7.3	

5/7/2017	CV	Secchi	Bot	PH	TEMP	SAL	PAR
1159	R1000-2.00	17	43	8.08	7.4	29.1	
	B1202		38	8.08	5.8	29.8	0.00
	M1212		20	8.27	5.7	29.6	0.00
	S1418		1.5	8.13	7.3	29.6	0.00
	Heavy Rain out Fall Bubbly						
1257	0622-1.30	15	40	8.24	7.3	27.5	
	B1302		35	8.19	6.3	29.5	2.38
	M1312		17	8.27	6.3	29.7	0.00
	S1319		1.5	8.08	7.3	26.6	1.67
1330	0602-2.50	19	50	8.07	7.1	26.2	
	B1332		45	8.48	6.0	29.7	1.36
	M1340		30	8.14	6.7	29.5	0.00
	S1348		1.5	8.11	7.3	28.2	0.01
					(7.2)	27.8	
					2.1	From Surface	

3/7/17 CV	Port	Sec	Bot	pH	Temp	Sal	Turb
1400 CV62-6	Port F	14	49	8.08	7.1	26.6	
B1402			44	8.15	6.0	29.8	0.00
M1415			20	8.08	6.0	29.7	0.20
S1422			15	8.09	7.2	25.9	0.24
1435 CV62-4	Port A4	18	49	8.24	6.3	29.6	0.25
1437 B			44	8.15	6.4	29.6	0.00
14521450 WA			20	8.12	7.0	28.7	1.39/0.83
1458 S			15				
1524 CV62-4	Skirt 15	48		7.7	24.3		
1526 B		43		6.37	29.8	0.10	
1534 M		20		6.1	29.8	0.00	
1539 S		15		6.08	27.3	0.00	
1550 CV62-3	Skirt	47		8.12	7.1	28.0	
1551 B	(8.08)	42		8.10	6.0	29.7	0.47
1602 M		20		8.08	6.7	29.8	0.00
1616 S		15		6.11	7.2	29.7	0.00