

EXHIBIT 1							
#	Ship Name	Date	Pt of Sampling 2010 INTERIM	Diss. Copper	Diss. Nickel	Diss. Zinc	Ammonia
				3.1 66	8.2 180	81 230	2.9 80.4
1	STAR	7-May	Juneau	140	21	410	35
2	DAWN	11-May	Juneau	5.58	8.15	94.2	26
3	GOLDEN	12-May	Juneau	9.26	6.92	179	21
4	DIAMOND	13-May	Juneau	6.75	11.8	51.7	81
5	STAR	14-May	Juneau	135	15.7	110	21
6	GOLDEN	15-May	Ketchikan	8.3	6	180	29
7	CORAL	15-May	Juneau	17.2	17.5	208	23
8	GOLDEN	19-May	Juneau	11.3	7.3	225	27
9	SAPPHIRE	20-May	Juneau	14	12.7	53.1	52
10	DIAMOND	21-May	Juneau	13	17.7	62.7	200
11	ISLAND	22-May	Juneau	23.2	14.5	92.5	22
12	DIAMOND	26-May	Ketchikan	4.6	9.9	48	150
13	SAPPHIRE	28-May	Juneau	23.2	15.7	67.1	92
14	STAR	28-May	Juneau	100	12	130	34
15	CORAL	29-May	Juneau	19.1	7.62	132	100
16	ISLAND	30-May	Juneau	37.2	9.51	135	24
17	DAWN	31-May	Juneau	5.5	3.3	150	33
18	ISLAND	5-Jun	Juneau	40.8	9.14	228	70
19	GOLDEN	9-Jun	Juneau	10.2	6.33	203	36
20	DIAMOND	10-Jun	Juneau	7.81	18.5	106	110
21	SAPPHIRE	11-Jun	Juneau	51	24	60	7.8
22	CORAL	12-Jun	Juneau	31.4	10.5	151	59
23	DAWN	12-Jun	Juneau	7.25	3.88	232	15
24	ISLAND	13-Jun	Juneau	22.5	8.68	87.4	64
25	GOLDEN	16-Jun	Juneau	10.7	4.89	106	51
26	SAPPHIRE	17-Jun	Juneau	13.9	14.2	47.4	85
27	DIAMOND	18-Jun	Juneau	8.6	15	84	100
28	STAR	18-Jun	Juneau	59.2	13.6	123	27
29	ISLAND	19-Jun	Juneau	22	9.3	360	38
30	CORAL	20-Jun	Juneau	88.1	12	125	33
31	DAWN	20-Jun	Juneau	5.09	3.12	222	26
32	SAPPHIRE	25-Jun	Juneau	22.9	27	89.9	50
33	STAR	25-Jun	Juneau	55.5	15.7	119	32
34	DAWN	30-Jun	Juneau	6	3	120	28
35	GOLDEN	30-Jun	Juneau	5.1	5.3	93	42
36	GOLDEN	30-Jun	Juneau	5.4	5.3	100	44
37	SAPPHIRE	1-Jul	Juneau	8.78	9.32	53.3	37
38	GOLDEN	7-Jul	Juneau	14.5	7.36	156	22
39	DIAMOND	8-Jul	Juneau	35.3	13	59.8	89
40	SAPPHIRE	9-Jul	Juneau	28.1	43.2	112	40
41	CORAL	10-Jul	Juneau	25.8	9.28	159	20
42	DAWN	10-Jul	Juneau	8.52	4.7	114	5.4
43	ISLAND	11-Jul	Juneau	40	9	120	12
44	DIAMOND	16-Jul	Juneau	17.5	28.4	97.5	73
45	STAR	16-Jul	Juneau	30.1	18.4	113	42
46	ISLAND	17-Jul	Juneau	29.5	8.36	164	26

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			2010 INTERIM	3.1 66	8.2 180	81 230	2.9 80.4
47	STAR	17-Jul	Skagway	20	8.4	82	30
48	CORAL	18-Jul	Juneau	18	7.82	98.8	25
49	DAWN	20-Jul	Juneau	5.11	3.66	121	23
50	GOLDEN	21-Jul	Juneau	6.72	6.47	269	21
51	CORAL	28-Jul	Whittier	31	7.2	98	58
52	SAPPHIRE	29-Jul	Juneau	5.6	13	92	100
53	CORAL	1-Aug	Juneau	20.3	8.1	173	24
54	DIAMOND	5-Aug	Juneau	14.2	8.9	112	67
55	SAPPHIRE	6-Aug	Juneau	13.2	18.4	64.3	100
56	CORAL	7-Aug	Juneau	19	6.7	140	68
57	ISLAND	8-Aug	Juneau	5.4	7.9	38	87
58	GOLDEN	11-Aug	Juneau	17	6.8	150	33
59	SAPPHIRE	12-Aug	Juneau	9.4	13	45	71
60	STAR	13-Aug	Juneau	100	19	81	64
61	ISLAND	14-Aug	Juneau	5.4	6.8	39	83
62	SUN	15-Aug	Ketchikan	14	9.1	150	100
63	GOLDEN	18-Aug	Juneau	41	9.4	350	38
64	STAR	20-Aug	Juneau	79	20	100	65
65	DAWN	21-Aug	Juneau	7.2	3.6	260	53
66	ISLAND	22-Aug	Juneau	5.6	7.9	73	73
67	DAWN	27-Aug	Juneau	11	11	130	70
68	DAWN	29-Aug	Juneau	7.4	4.5	150	15
69	GOLDEN	1-Sep	Juneau	11	5.7	130	63
70	DIAMOND	2-Sep	Juneau	6.4	12	110	78
71	SAPPHIRE	3-Sep	Juneau	10	20	59	130
72	STAR	3-Sep	Juneau	35	9.3	120	56
73	CORAL	4-Sep	Juneau	24	7.7	150	42
74	ISLAND	5-Sep	Juneau	5.2	6.2	77	75
75	DAWN	8-Sep	Juneau	12	4.4	140	25
76	GOLDEN	8-Sep	Juneau	35	6.9	210	46
77	SAPPHIRE	9-Sep	Juneau	8.2	13	45	110
78	STAR	10-Sep	Juneau	60	11	49	71
79	ISLAND	11-Sep	Juneau	7	7.2	18	98
80	CORAL	12-Sep	Juneau	30	9.2	140	51
81	DAWN	18-Sep	Juneau	8.4	4.4	220	44
YELLOW = EXCEEDED INTERIM LIMITS and COMPLIANCE PERCENTAGE				5 94%	0 100%	6 93%	17 79%
RED = EXCEEDED 2010 LIMITS and COMPLIANCE PERCENTAGE				81 0%	46 43%	61 39%	81 0%

\*Note: Numbers in bold had a very insignificant variance to either the interim or permit limit.