

imation

509

NBay Split
Sample Results
2001-02

4254 149 M E 38299

EPA=OCPFRD_01-02

EPA saltwater samples (6): metals

Split sample data
for

2001 - 2002

509

Sample ID#	8475	WR41439	WR45280	8482	8483	8484	8481		8488	8488	8488	8488
Description	Lab Blank	Upper-NSB	Upper-NSB	Upper-SDC	Upper-NSB	Lower-HIR	Lower-CHB	WQStd	CRG SW	CRG SW	CRG SW	CRG SW
more description		North Star Be	North Star Be	mouth San Di	North Star Be	Harbor Inner Re	PCH Bridge					
Date Sampled		8/28/01	2/10/02	10/29/02	10/29/02	10/29/02	10/29/02	saltwater				
Replicate#	B1	R1	R1	R1	R2	R1	R1	chronic	LCM1	LCM2	MS1	MS2
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(% Rcvy)	(% Rcvy)
Aluminum (Al)	<0.01	44	nr	87.8	142	286	269		ND	ND	150	145
Antimony (Sb)	<0.01	0.178	0.3	0.128	0.242	0.126	0.094		0.099	0.104	80	76
Arsenic (As)	<0.01	1.27	1.04	1.36	1.3	1.35	1.33	36	1.34	1.27	87	89
Beryllium (Be)	<0.005	nd	nd	0.009	0.006	0.011	0.011		ND	ND	64	67
Cadmium (Cd)	<0.005	0.284	0.82	0.095	0.111	0.122	0.083	9.3	0.038	0.014	94	90
Chromium (Cr)	<0.005	0.711	0.5	0.46	1.92	0.71	0.72	50	0.29	0.31	93	94
Cobalt (Co)	<0.005	nd	0.31	0.199	0.426	0.073	0.078		0.02	0.028	86	88
Copper (Cu)	<0.005	3.44	2.76	3.16	1.87	3.12	3.31	3.1	0.119	0.12	111	103
Iron (Fe)	<0.01	14.9	4.41	104	70.3	115	230		ND	ND	73	66
Lead (Pb)	<0.005	0.123	0.03	0.161	0.193	0.202	0.22	8.1	0.011	0.016	103	84
Manganese (Mn)	<0.005	6.98	48	27.4	15.1	9.07	8.74		0.196	0.367	81	81
Mercury (Hg)	<0.005	nd	0.03	ND	ND	ND	ND	0.94	ND	ND	112	99
Molybdenum (Mo)	<0.005	11.7	13.4	12.6	18.1	9.72	10.3		9.23	9.62	107	97
Nickel (Ni)	<0.005	1.25	1.06	0.81	1.21	0.559	0.623	8.2	0.189	0.196	113	103
Selenium (Se)	<0.01	nd	0.26	0.185	0.538	0.041	0.05	71	ND	ND	91	84
Silver (Ag)	<0.005	nd	nd	ND	ND	ND	ND	1.8*	ND	ND	78	79
Thallium (Tl)	<0.005	nd	nd	0.007	0.01	0.012	0.013		0.01	0.01	68	74
Tin (Sn)	<0.005	0.009	nd	ND	ND	ND	ND		ND	ND	102	95
Titanium (Ti)	<0.005	0.731	2.37	5.42	7.99	16.2	14		ND	ND	101	103
Vanadium (V)	<0.005	2.12	4.86	3.94	2.7	3.02	2.97		1.97	1.95	97	99
Zinc (Zn)	<0.005	9.2	12.2	6.8	12.5	11.4	11.1	81	0.923	0.788	79	82

*Ag acute std only