

San Diego Bay



# Port of San Diego

and Lindbergh Field Air Terminal

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From : Paul Brown

to : Christian Ariza (858) 571-6972

Subject: Bay location Ca Data.

I'm sending the correspondence where this data was originally included by mail. Martha 1, 2, 3 is the Harbort marker, other locations are noted.

Call w/ Questions

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Comparison of results for standard (Method 200.7) and clean lab (Method 1640) water analysis for groundwater from the San Diego Convention Center and adjacent bay water

Analyte	Date	Sump 1		Sump 2		Sump 3		Sump 4		Marina #1		Marina #2	Marina #3	Embarcadero Pier	Sunroad Marina
		AETL (Method 200.7)	Battelle (Method 1640)	AETL (Method 200.7)	Battelle (Method 1640)	AETL (Method 200.7)	Battelle (Method 1640)	AETL (Method 200.7)	Battelle (Method 1640)	AETL (Method 200.7)	Battelle (Method 1640)	Battelle (Method 1640)	Battelle (Method 1640)	Battelle (Method 1640)	Battelle (Method 1640)
Ag (ppb)	2/4/98	ND*	ND	ND	0.00	ND	0.00	ND	0.00	ND	NS	NS	NS	NS	NS
Ocean Plan guideline = 0.7 ppb	2/19/98	ND	0.01	ND	0.01	ND	NS	ND	NS	ND	NS	NS	NS	NS	NS
	3/9/98	ND	0.22	ND	0.21	ND	0.22	ND	0.18	ND	0.13	NS	NS	NS	NS
	3/19/98	ND	0.24	ND	0.17	ND	0.16	ND	0.16	ND	0.18	NS	NS	NS	NS
	4/3/98	ND	0.18	ND	0.20	ND	0.14	ND	0.16	ND	0.17	NS	NS	NS	NS
MDLs	4/20/98	ND	0.03	ND	0.03	ND	0.04	ND	0.08	ND	0.01	NS	NS	NS	NS
AETL	4/30/98	ND	0.13	ND	0.11	ND	0.04	ND	0.09	ND	0.04	NS	NS	NS	NS
50 ppb	5/18/98	ND	0.06	ND	0.13	ND	0.09	ND	0.01	ND	0.07	NS	NS	NS	NS
	5/28/98	ND	0.01	ND	0.01	ND	0.02	ND	0.01	ND	0.01	NS	NS	NS	NS
Battelle	6/11/98	ND	0.01	ND	0.01	ND	0.01	ND	0.01	ND	0.01	0.01	0.01	0.01	0.01
0.005 ppb	6/25/98	ND	0.05	ND	0.02	ND	0.03	ND	0.01	ND	0.01	NS	NS	NS	NS
	7/9/98	ND	0.04	ND	0.02	ND	0.06	ND	0.02	ND	0.02	0.01	0.01	0.02	0.01
	7/23/98	ND	0.04	ND	0.02	ND	0.02	ND	0.01	ND	0.01	0.01	0.06	0.06	0.05
	8/7/98	ND	0.08	ND	0.04	ND	0.07	ND	0.08	ND	0.09	0.02	0.02	DL	0.08
	8/20/98	ND	0.06	ND	0.11	ND	0.09	ND	0.09	ND	0.02	0.06	0.08	0.02	0.03
	9/3/98	ND	0.01	ND	0.03	ND	0.06	ND	0.03	ND	0.02	0.02	0.02	0.02	0.01
	9/17/98	ND	0.05	ND	0.04	ND	0.05	ND	0.01	ND	0.02	0.02	0.03	0.01	0.13
Mean		-	0.07	-	0.07	-	0.07	-	0.06	-	0.05	0.02	0.03	0.02	0.05
SE		-	0.02	-	0.02	-	0.01	-	0.02	-	0.02	0.01	0.01	0.01	0.02
Cu (ppb)	2/4/98	NS**	1.7	NS	0.9	NS	0.4	NS	0.3	NS	8.4	NS	NS	NS	NS
Ocean Plan guideline = 3.0 ppb	2/19/98	NS	1.0	NS	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/9/98	ND	0.8	ND	1.7	ND	0.4	ND	0.1	ND	6.4	NS	NS	NS	NS
	3/19/98	ND	0.7	ND	1.7	ND	0.2	ND	0.1	ND	6.5	NS	NS	NS	NS
	4/3/98	ND	1.4	ND	1.3	ND	1.3	ND	0.3	ND	6.8	NS	NS	NS	NS
MDLs	4/20/98	ND	1.4	ND	0.9	ND	0.2	ND	0.2	ND	8.9	NS	NS	NS	NS
AETL	4/30/98	ND	1.2	ND	1.3	ND	0.2	ND	0.2	ND	7.2	NS	NS	NS	NS
50 ppb	5/18/98	ND	0.8	ND	0.4	ND	0.3	ND	0.2	ND	7.2	NS	NS	NS	NS
	5/28/98	ND	0.8	ND	0.5	ND	0.4	ND	0.2	ND	7.2	NS	NS	NS	NS
Battelle	6/11/98	ND	1.1	ND	1.15	ND	0.2	ND	0.2	ND	7.9	4.4	4.5	3.2	5.3
0.16 ppb	6/25/98	ND	1.0	ND	1.9	ND	0.3	ND	0.2	ND	8.5	NS	NS	NS	NS
	7/9/98	ND	1.0	ND	0.9	ND	0.2	ND	0.1	ND	10.7	8.4	5.8	4.6	8.9
	7/23/98	ND	0.9	ND	1.0	ND	0.2	ND	0.1	ND	14.1	5.6	4.4	2.6	15.3
	8/7/98	ND	4.3	ND	0.7	ND	0.3	ND	0.1	ND	11.5	9.0	6.4	DL	11.2
	8/20/98	ND	0.8	ND	0.6	ND	0.3	ND	1.2	ND	7.8	6.4	5.1	2.2	7.3
	9/3/98	ND	0.9	ND	1.0	ND	0.6	ND	0.3	ND	13.4	8.4	8.3	3.3	6.8
	9/17/98	ND	1.1	ND	1.2	ND	0.5	ND	0.2	ND	8.5	7.2	6.1	4.4	26.1
Mean		-	1.22	-	1.11	-	0.38	-	0.24	-	8.81	7.05	5.79	3.39	11.55
SE		-	0.21	-	0.12	-	0.07	-	0.06	-	0.59	0.64	0.51	0.39	2.73