

EXHIBIT 23-B

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

GROUNDWATER-QUALITY MONITORING RESULTS

Carmel Valley Aquifer Sample Collection Date: November 23 and November 24, 2010
Seaside Basin Sample Collection Dates: July 28, 2010, August 3, 5, and 26, 2010

Units are milligrams per liter unless otherwise noted.

Water Quality Constituent	Specific Conductance (micromhos/cm)	Total Alkalinity (as CaCO3)	pH	Chloride	Sulfate	Ammonia Nitrogen (as N)	Nitrate Nitrogen (as NO3)	Total Organic Carbon	Calcium	Sodium	Magnesium	Potassium	Iron	Manganese	Orthophosphate	Total Dissolved Solids	Hardness (as CaCO3)	Boron	Bromide	Fluoride	
Drinking Water Standard (1)	900.1600 2200 (2)	NA	NA	240 500 600 (2)	240 500 600 (2)	NA	45	NA	NA	NA	NA	NA	0.3	0.05		NA	NA	NA	NA	NA	
Sampling Location	River Mile																				
<i>Carmel Valley Aquifer</i>																					
16S/1W-14Jh (shal)	0.07 no longer in annual sampling network																				
16S/1W-14Jf (inter)	0.07 no longer in annual sampling network																				
16S/1W-14Jg (deep)	0.07	15200	186	6.9	4400	640	3.50	<1	1.8	336	2288	327	32.0	0.429	2.120	0.21	8202	2186	0.65	14.30	0.17
16S/1W-13Mc (shal)	0.31 no longer in annual sampling network																				
16S/1W-13Mb (inter)	0.31 no longer in annual sampling network																				
16S/1W-13Md (deep)	0.31 no access in November or December due to high water in Lagoon																				
16S/1W-13Lb (shal)	0.65 no longer in annual sampling network																				
16S/1W-13La (inter)	0.65 no longer in annual sampling network																				
16S/1W-13Lc (deep)	0.65	960	204	7.3	101	133	0.78	<1	2.5	84	86	22	3.9	2.230	0.757	0.07	588	300	0.10	0.10	1.11
16S/1E-17J4	3.85	375	92	6.7	31	59	<0.05	<1	1.5	33	21	12	2.9	0.144	0.011	<0.05	245	132	<0.05	<0.05	0.22
16S/1E-17R2	3.86	1097	205	6.8	98	213	0.30	<1	3.8	117	76	25	3.4	5.418	0.257	<0.05	700	395	<0.05	0.14	0.19
16S/1E-23E4	6.53	1157	322	7.2	89	165	0.06	<1	2.3	122	95	26	2.4	2.069	0.916	<0.05	720	412	0.09	0.09	0.46
16S/1E-23La	6.72	495	112	7.1	33	77	0.10	<1	1.4	38	33	13	3.2	1.206	0.223	<0.05	283	148	<0.05	<0.05	0.27
16S/1E-24N5	8.02	470	134	7.0	27	55	<0.05	1	1.2	27	30	12	2.8	<0.010	0.033	<0.05	288	154	<0.05	<0.05	0.19
<i>Upper Carmel Valley Aquifer samples collected April 29, 2010, reported in the August 16, 2010 Board Packet.</i>																					
16S/2E-33Q1	12.52	558	157	6.9	32	64	0.20	5	1.1	60	36	13	3.4	0.976	0.196	<0.1	343	--	0.40	--	--
17S/2E-03La	13.65	270	106	7.2	10	19	0.05	<1	0.87	31	15	11	2.4	<0.050	<0.020	<0.1	165	--	<0.05	--	--
17S/2E-10B1	14.28	616	173	6.9	32	78	0.08	7	2.1	65	37	25	3.2	<0.050	<0.020	<0.1	383	--	<0.05	--	--
<i>Seaside Basin</i>																					
15S/1E-15N3 (shal)	322	65	7.2	49	15	<0.05	<1	0.51	19	33	7	2.8	<0.087	0.013	<0.05	215	76	<0.05	<0.05	0.11	
15S/1E-15N2 (deep)	1048	267	7.0	135	30	0.11	<1	0.75	80	119	12	4.9	0.165	0.089	<0.05	610	249	0.10	0.06	0.16	
15S/1E-23Ca (shal)	795	204	7.5	99	37	<0.05	6	0.50	67	79	15	3.9	0.055	0.064	<0.05	495	229	0.05	0.24	0.16	
15S/1E-23Cb (deep)	<i>not sampled in 2010 due to obstruction in well</i>																				
15S/1E-23Cb (deep)	995	248	7.2	119	73	0.41	<1	4.3	87	93	19	6.4	0.845	0.076	<0.05	618	295	0.16	1.3	0.34	
15S/1E-15F1 (shal)	310	76	7.4	20	11	<0.05	4	0.35	20	35	5	2.5	0.066	<0.020	<0.05	223	71	<0.05	<0.05	0.12	
15S/1E-15F2 (deep)	1057	268	7.1	173	40	<0.05	<1	0.67	86	114	18	5.3	0.203	0.198	<0.05	645	289	0.11	<0.05	0.32	
15S/1E-15K5 (shal)	409	110	7.1	57	19	0.07	<1	1.90	34	52	5	3.4	0.464	0.084	0.11	258	105	0.10	0.13	0.09	
15S/1E-15K4 (deep)	610	156	6.8	74	22	<0.05	<1	0.48	41	77	7	3.5	0.241	0.027	<0.05	375	131	0.10	0.07	0.38	
15S/1E-11Pa (shal)	358	73	7.8	56	15	<0.05	1	0.64	31	33	4	3.6	0.174	0.014	0.13	248	94	<0.05	0.13	0.06	
15S/1E-11Pb (deep)	445	97	6.5	73	14	<0.05	<1	0.51	27	57	4	3.7	2.409	0.022	<0.05	273	84	0.10	<0.05	0.12	
15S/1E-12Fa (shal)	357	64	7.4	63	11	<0.05	2	0.26	22	41	6	2.1	0.108	0.077	0.25	248	80	<0.05	0.15	<0.10	
15S/1E-12Fc (deep)	376	66	7.5	66	9	0.36	4	2.00	27	43	4	3.3	9.037	0.164	<0.05	255	84	<0.05	0.16	0.07	

NOTES:

- (1) Maximum contaminant levels are from California Domestic Water Quality and Monitoring Regulations, Title 22, 1977.
- (2) The three values listed for certain constituents refer to the "recommended" level, the "upper" level, and "short-term use" level, respectively.