Table 1
Kenmore Industrial Park, Groundwater Monitoring Results
Field Parameters

Well	Sample No.	Sample Date	Depth to Water	Water Level Elevation	pH	Conductivity (µS)	Dissolved Oxygen (mg/L)	Temperature (^{0}C)
AW-9 Background	KIP-0909-01	9/9/2009	8.56	21.66	5.99	165	1.31	19.6
AW-9 Background	KIP-0110-01	1/18/2010	7.01	23.21	5.26	224	0.26	13.1
AW-9 Background	KIP-0412-01	4/3/2012	7.22	23.00	6.06	190	0.27	12.2
AW-6	KIP-0909-05R	9/9/2009	10.96	17.50	6.53	1252	1.52	15.6
AW-6	KIP-0110-05	1/19/2010	11.08	17.38	6.29	1429	0.25	11.9
AW-6	KIP-0412-01	4/3/2012	10.12	18.34	6.52	1127	0.18	11.0
AW-10R	KIP-0909-02	9/9/2009	10.75	19.3	6.73	1059	1.05	12.6
AW-10R	KIP-0110-02	1/18/2010	10.15	19.9	6.17	525	0.20	9.6
AW-10R	KIP-0412-01	4/3/2012	9.86	20.1	6.19	306	0.10	7.7
AW-11	KIP-0909-04	9/9/2009	11.76	17.83	6.54	1314	1.17	14.8
AW-11	KIP-0110-04	1/18/2010	11.75	17.84	6.39	908	0.14	9.5
AW-11	KIP-0412-01	4/3/2012	—	—	—	—	—	—
AW-12	KIP-0909-03	9/9/2009	12.11	17.71	6.51	1042	0.51	14.0
AW-12	KIP-0110-03	1/18/2010	12.07	17.75	6.38	1081	0.19	12.6
AW-12	KIP-0412-01	4/3/2012	11.41	18.38	6.49	942	0.19	11.2

Note: Water level elevations for AW-10R are approximate, based on an assumed elevation from abandoned well AW-10.

Table 2
Kenmore Industrial Park, Groundwater Monitoring Results
Dissolved Metals and Total petroleum Products (TPH)
All concentrations are presented in milligrams per liter (mg/l)

			TPH		Dissolved Metals					
Well	Sample No.	Sample Date	Diesel Range	Oil Range	As	Ba	Pb	Cd	Cu	Zn
AW-9 Background	KIP-0909-01	9/9/2009	<0.25	<0.40	<0.003	<0.025	<0.001	—	—	—
AW-9 Background	KIP-0110-01	1/18/2010	<0.27	<0.43	<0.003	<0.025	<0.001	—	—	—
AW-9 Background	KIP-0412-01	4/3/2012	<0.27	<0.43	<0.003	<0.025	<0.001	—	—	—
AW-6		1/18/2001	<0.25	<0.75	—	—	—	—	—	—
AW-6		3/26/2001	—	—	0.001	0.54	0.002	—	—	—
AW-6	KIP-0909-5R	9/10/2009	<0.27	<0.43	<0.003	0.86	<0.001	—	—	—
AW-6 DUPL	KIP-0909-06	9/10/2009	<0.25	<0.40	<0.003	0.89	<0.001	—	—	—
AW-6	KIP-0110-05	1/19/2010	<0.26	<0.41	<0.003	0.54	<0.001	—	—	—
AW-6 DUPL	KIP-0110-06	1/19/2010	<0.26	<0.42	<0.003	0.55	<0.001	—	—	—
AW-6	KIP-0412-04	4/3/2012	<0.28	<0.44	<0.003	0.41	0.002	<0.004	<0.010	<0.025
AW-6 DUPL	KIP-0412-05	4/3/2012	<0.26	<0.42	<0.003	0.40	0.002	<0.004	<0.010	<0.025
AW-10R	KIP-0909-02	9/9/2009	<0.25	<0.40	<0.003	0.25	<0.001	—	—	—
AW-10R	KIP-0110-02	1/18/2010	<0.26	<0.41	<0.003	0.12	0.003	—	—	—
AW-10R	KIP-0412-02	4/3/2012	<0.26	<0.42	<0.003	0.11	0.001	—	—	—
AW-11		3/26/2001	<.25	<.75	0.001	0.86	<0.001	—	—	—
AW-11	KIP-0909-04	9/9/2009	<0.25	<0.40	<0.003	0.87	<0.001	—	—	—
AW-11	KIP-0110-04	1/18/2010	<0.28	<0.45	<0.003	0.49	<0.001	—	—	—
AW-11	dry	4/3/2012	—	—	—	—	—	—	—	—
AW-12		3/26/2001	<0.25	<0.75	0.002	0.19	<0.001	—	—	—
AW-12	KIP-0909-03	9/9/2009	<0.25	<0.40	<0.003	0.24	<0.001	—	—	—
AW-12	KIP-0110-03	1/18/2010	<0.27	<0.43	<0.003	0.12	<0.001	—	—	—
AW-12	KIP-0412-03	4/3/2012	<0.27	<0.42	<0.003	0.12	<0.001	—	—	—
		Site Cleanup Levels	**0.50**	**0.50**	**0.005**	**1.0**	**0.014**	**—**	**—**	**—**

Notes:
DUPL = duplicate sample

Table 3
Kenmore Industrial Park, Groundwater Monitoring Results
Polynuclear Aromatic Hydrocarbons
All concentrations are presented in micrograms per liter (µg/l)

							Polynuclear Aromatic Hydrocarbons																
Well	**Sample No.**	**Sample Date**	**NAPH**	**2-MN**	**1-MN**	**ACEN**	**ACE**	**FLUOR**	**PHEN**	**ANTH**	**FLUORA**	**PYR**	**B(a)A**	**CHRY**	**B(b)F**	**B(jk)F**	**B(a)P**	**I(1,2,3-cd)P**	**DB(ah)A**	**B(ghi)P**	**Total PAH**	**Total cPAH**	**TEF-Corrected Total cPAH**
AW-6	KIP-0909-5R	9/10/2009	0.20	0.10	0.19	<0.10	2.10	0.73	<0.10	<0.10	0.13	0.13	0.053	0.054	0.060	0.019	0.038	0.018	<0.01	0.020	3.35	0.262	**0.054**
AW-6 DUPL	KIP-0909-6	9/10/2009	0.19	0.11	0.20	<0.10	2.20	1.00	<0.10	<0.10	<0.10	<0.10	0.023	0.019	0.025	<0.01	0.021	0.013	<0.01	0.015	3.32	0.116	**0.027**
AW-6	KIP-0110-05	1/19/2010	<0.10	<0.10	<0.10	<0.10	1.20	0.59	<0.10	<0.10	<0.10	<0.10	0.011	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.80	0.011	**0.001**
AW-6 DUPL	KIP-0110-06	1/19/2010	<0.10	<0.10	<0.10	<0.10	1.30	0.68	<0.10	<0.10	<0.10	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.98	0.000	**0.000**
AW-6	KIP-0412-04	4/3/2012	0.10	<0.10	<0.10	<0.10	0.74	0.34	<0.10	<0.10	<0.10	<0.10	0.025	0.059	0.052	0.012	<0.01	0.019	<0.01	0.017	1.26	0.184	**0.011**
AW-6 Dupl	KIP-0412-05	4/3/2012	<0.10	<0.10	<0.10	<0.10	0.64	0.29	<0.10	<0.10	<0.10	<0.10	0.014	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.94	0.014	**0.001**
AW-11	KIP-0909-4	9/9/2009	<0.10	<0.10	<0.10	<0.10	1.30	0.64	<0.10	<0.10	0.15	0.11	0.033	0.031	0.036	0.012	0.028	0.016	<0.01	0.018	2.37	0.174	**0.038**
AW-11	KIP-0110-04	1/18/2010	<0.10	<0.10	<0.10	<0.10	0.99	0.78	<0.10	0.10	0.20	0.15	0.040	0.039	0.044	0.030	0.044	0.026	<0.01	0.032	2.48	0.255	**0.058**
AW-11	dry	4/3/2012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		MTCA Method A Unrestricted Use Groundwater Cleanup Levels		**160**		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	**0.1***

Notes:
DUPL = duplicate sample
PAH = polynuclear aromatic hydrocarbons
PAHs analyzed by EPA Method 8270
ACE = acenaphthene
ACEN = acenaphthylene
ANTH = Anthracene
B(a)A = Benzo(a)Anthracene
B(a)P = Benzo(a)Pyrene
B(b)F = Benzo(b)Fluoranthene
TEF = toxicity equivalency factor for Benzo(a)Pyrene
B(g,h,I)P = Benzo(g,h,I)Perylene
B(jk)F = Benzo(j,k)Fluoranthene
CHRY = Chrysene
DB(a,h)A = Dibenz(a,h)Anthracene
FLUOR = Fluorene
FLUORA = Fluoranthene
I(1,2,3-cd)P = Indeno(1,2,3-cd)Pyrene
NAPH = Naphthalene
1-MN = 1-Methylnaphthylene
2-MN = 2-Methylnaphthylene
PHEN = Phenanthrene
PYR = Pyrene