



**Certificate of Analysis**

**Report Date:** Thursday, May 26, 2011  
**Received Date:** Thursday, May 19, 2011  
**Received Time:** 11:30 am  
**Turnaround Time:** 5 workdays

**Client:** Southern California Edison-ESI  
 7301 Fenwick Lane, 2nd Floor  
 Westminster, CA 92683

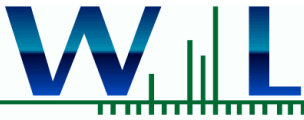
**Phones:** (714) 895-0525  
**Fax:** (714) 895-0515

**Attn:** Shawn Simmons  
**Project:** El Segundo 24-Hour Study

**P.O. #:**

**Lab Sample ID:** 1E19038-01      **Sample ID:** DRAFT: Intake      **Matrix:** Water  
**Sampled by:** Aznar/Thomas      **Sampled:** 05/17/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	



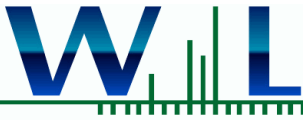
Certificate of Analysis

Lab Sample ID: 1E19038-01      Sample ID: DRAFT: Intake      Matrix: Water  
Sampled by: Aznar/Thomas      Sampled: 05/17/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:31	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	118 %		80-130	%		Concentration:59.0				
Surrogate: 4-Bromofluorobenzene	104 %		87-109	%		Concentration:51.8				
Surrogate: Toluene-d8	100 %		90-114	%		Concentration:50.1				

Lab Sample ID: 1E19038-02      Sample ID: DRAFT: Intake      Matrix: Water  
Sampled by: Aznar/Thomas      Sampled: 05/17/11 18:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	



**Certificate of Analysis**

Lab Sample ID: 1E19038-02  
Sampled by: Aznar/Thomas

Sample ID: DRAFT: Intake  
Sampled: 05/17/11 18:00

Matrix: Water

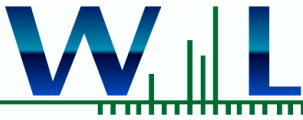
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 17:57	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	114 %		80-130	%		Concentration: 57.0				
Surrogate: 4-Bromofluorobenzene	99 %		87-109	%		Concentration: 49.6				
Surrogate: Toluene-d8	97 %		90-114	%		Concentration: 48.6				

Lab Sample ID: 1E19038-03  
Sampled by: Aznar/Thomas

Sample ID: DRAFT: Intake  
Sampled: 05/18/11 00:00

Matrix: Water

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	



Certificate of Analysis

Lab Sample ID: 1E19038-03  
Sampled by: Aznar/Thomas

Sample ID: DRAFT: Intake  
Sampled: 05/18/11 00:00

Matrix: Water

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:22	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	113 %		80-130	%		Concentration:56.5				
Surrogate: 4-Bromofluorobenzene	101 %		87-109	%		Concentration:50.4				
Surrogate: Toluene-d8	100 %		90-114	%		Concentration:49.8				

Lab Sample ID: 1E19038-04  
Sampled by: Aznar/Thomas

Sample ID: DRAFT: Intake  
Sampled: 05/18/11 06:00

Matrix: Water

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	



### Certificate of Analysis

Lab Sample ID: 1E19038-04      Sample ID: DRAFT: Intake      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 06:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 18:48	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	120 %		80-130	%		Concentration:60.2				
Surrogate: 4-Bromofluorobenzene	104 %		87-109	%		Concentration:51.8				
Surrogate: Toluene-d8	101 %		90-114	%		Concentration:50.6				

Lab Sample ID: 1E19038-05      Sample ID: DRAFT: Intake      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	



**Certificate of Analysis**

Lab Sample ID: 1E19038-05      Sample ID: DRAFT: Intake      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:13	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	122 %		80-130	%		Concentration: 61.0				
Surrogate: 4-Bromofluorobenzene	101 %		87-109	%		Concentration: 50.6				
Surrogate: Toluene-d8	103 %		90-114	%		Concentration: 51.3				





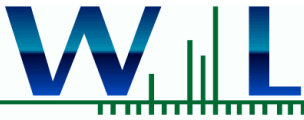
### Certificate of Analysis

Lab Sample ID: 1E19038-06  
Sampled by: Aznar/Thomas

Sample ID: DRAFT: Outfall  
Sampled: 05/17/11 12:25

Matrix: Water

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 19:39	W1E0862	



**Certificate of Analysis**

Lab Sample ID: 1E19038-06      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/17/11 12:25

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Surrogate: 1,2-Dichloroethane-d4	121 %		80-130	%		Concentration:60.7				
Surrogate: 4-Bromofluorobenzene	106 %		87-109	%		Concentration:52.8				
Surrogate: Toluene-d8	101 %		90-114	%		Concentration:50.3				

Lab Sample ID: 1E19038-07      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/17/11 18:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	





**Certificate of Analysis**

Lab Sample ID: 1E19038-07      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/17/11 18:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:04	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	118 %		80-130	%		Concentration:58.9				
Surrogate: 4-Bromofluorobenzene	101 %		87-109	%		Concentration:50.6				
Surrogate: Toluene-d8	100 %		90-114	%		Concentration:50.1				

Lab Sample ID: 1E19038-08      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 00:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	



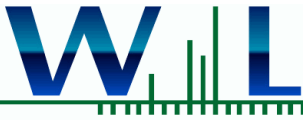
Certificate of Analysis

Lab Sample ID: 1E19038-08      Sample ID: DRAFT: Outfall      Matrix: Water  
Sampled by: Aznar/Thomas      Sampled: 05/18/11 00:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:30	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	126 %		80-130	%		Concentration:63.0				
Surrogate: 4-Bromofluorobenzene	103 %		87-109	%		Concentration:51.7				
Surrogate: Toluene-d8	103 %		90-114	%		Concentration:51.5				

Lab Sample ID: 1E19038-09      Sample ID: DRAFT: Outfall      Matrix: Water  
Sampled by: Aznar/Thomas      Sampled: 05/18/11 06:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	



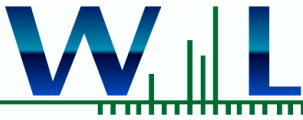
**Certificate of Analysis**

Lab Sample ID: 1E19038-09      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 06:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 20:55	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	128 %		80-130	%		Concentration:64.1				
Surrogate: 4-Bromofluorobenzene	105 %		87-109	%		Concentration:52.5				
Surrogate: Toluene-d8	102 %		90-114	%		Concentration:50.9				

Lab Sample ID: 1E19038-10      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 12:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
1,1,1-Trichloroethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,1,2,2-Tetrachloroethane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,1,2-Trichloroethane	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,1-Dichloroethane	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,1-Dichloroethene	ND	0.39	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,2-Dichloroethane	ND	0.24	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
1,2-Dichloropropane	ND	0.18	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
2-Butanone	ND	0.47	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
2-Chloroethyl vinyl ether	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
2-Hexanone	ND	0.48	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
4-Methyl-2-pentanone	ND	0.52	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Acetone	ND	0.79	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Acrolein	ND	2.2	5.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Acrylonitrile	ND	1.8	2.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Benzene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	



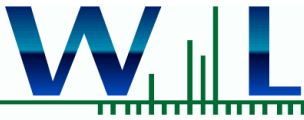
**Certificate of Analysis**

Lab Sample ID: 1E19038-10      Sample ID: DRAFT: Outfall      Matrix: Water  
 Sampled by: Aznar/Thomas      Sampled: 05/18/11 12:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
bis-chloromethyl ether	ND	1.0	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	TIC
Bromodichloromethane	ND	0.28	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Bromoform	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Bromomethane	ND	0.47	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Carbon Disulfide	ND	0.36	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Carbon tetrachloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Chlorobenzene	ND	0.21	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Chloroethane	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Chloroform	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Chloromethane	ND	0.26	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
cis-1,3-Dichloropropene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Dibromochloromethane	ND	0.38	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Dichlorodifluoromethane (Freon 12)	ND	0.44	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Ethylbenzene	ND	0.17	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
m,p-Xylene	ND	0.70	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
m-Dichlorobenzene	ND	0.35	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Methyl tert-butyl ether (MTBE)	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Methylene chloride	ND	0.25	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
o-Dichlorobenzene	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
o-Xylene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
p-Dichlorobenzene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Tetrachloroethene	ND	0.27	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Toluene	ND	0.22	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
trans-1,2-Dichloroethene	ND	0.23	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
trans-1,3-Dichloropropene	ND	0.32	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Trichloroethene	ND	0.37	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Trichlorofluoromethane	ND	0.43	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Vinyl chloride	ND	0.33	1.0	ug/l	1	EPA 624	5/20/11	5/20/11 21:21	W1E0862	
Surrogate: 1,2-Dichloroethane-d4	127 %		80-130	%		Concentration:63.5				
Surrogate: 4-Bromofluorobenzene	105 %		87-109	%		Concentration:52.3				
Surrogate: Toluene-d8	104 %		90-114	%		Concentration:51.9				

Lab Sample ID: 1E19038-11      Sample ID: DRAFT: Intake Composite      Matrix: Water  
 Sampled by: Larry Thomas/Aznar      Sampled: 05/18/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
4,4'-DDD	ND	0.0030	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
4,4'-DDE	ND	0.0025	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
4,4'-DDT	ND	0.0031	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aldrin	ND	0.0015	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
alpha-BHC	ND	0.0018	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1016	ND	0.050	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1221	ND	0.060	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1232	ND	0.15	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	



Certificate of Analysis

Lab Sample ID: 1E19038-11      Sample ID: DRAFT: Intake Composite      Matrix: Water  
 Sampled by: Larry Thomas/Aznar      Sampled: 05/18/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Aroclor 1242	ND	0.070	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1248	ND	0.060	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1254	ND	0.040	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Aroclor 1260	ND	0.040	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
beta-BHC	ND	0.0031	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Chlordane (tech)	ND	0.080	0.10	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
delta-BHC	ND	0.0025	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Dieldrin	ND	0.0021	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Endosulfan I	ND	0.0017	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Endosulfan II	ND	0.0019	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Endosulfan sulfate	ND	0.0080	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Endrin	ND	0.0028	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Endrin aldehyde	ND	0.0030	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
gamma-BHC (Lindane)	ND	0.0021	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Heptachlor	ND	0.0017	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Heptachlor epoxide	ND	0.0019	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Methoxychlor	ND	0.0054	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Toxaphene	ND	0.12	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:13	W1E0926	
Surrogate: Decachlorobiphenyl	80 %		0.1-154	%		Concentration:0.0802				
Surrogate: Tetrachloro-meta-xylene	60 %		26-131	%		Concentration:0.0598				
1,2,4-Trichlorobenzene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
1,2-Dichlorobenzene	ND	0.30	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
1,3-Dichlorobenzene	ND	0.36	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
1,4-Dichlorobenzene	ND	0.32	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,4,6-Trichlorophenol	ND	0.88	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,4-Dichlorophenol	ND	0.77	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,4-Dimethylphenol	ND	0.80	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,4-Dinitrophenol	ND	5.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,4-Dinitrotoluene	ND	0.40	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2,6-Dinitrotoluene	ND	0.24	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2-Chloronaphthalene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2-Chlorophenol	ND	0.71	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
2-Nitrophenol	ND	0.84	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
3,3'-Dichlorobenzidine	ND	0.30	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
4,6-Dinitro-2-methylphenol	ND	0.33	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
4-Bromophenyl phenyl ether	ND	0.23	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
4-Chloro-3-methylphenol	ND	0.40	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
4-Chlorophenyl phenyl ether	ND	0.24	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
4-Nitrophenol	ND	6.7	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Acenaphthene	ND	0.31	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Acenaphthylene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Anthracene	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	

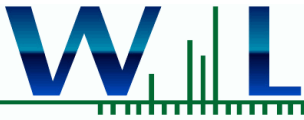


**Certificate of Analysis**

Lab Sample ID: 1E19038-11      Sample ID:      DRAFT: Intake Composite      Matrix: Water  
 Sampled by: Larry Thomas/Aznar      Sampled: 05/18/11 12:00

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Benzidine	ND	0.70	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Benzo (a) anthracene	ND	0.19	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Benzo (a) pyrene	ND	0.20	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Benzo (b) fluoranthene	ND	0.16	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Benzo (g,h,i) perylene	ND	0.31	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Benzo (k) fluoranthene	ND	0.23	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Bis(2-chloroethoxy)methane	ND	0.40	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Bis(2-chloroethyl)ether	ND	0.46	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Bis(2-chloroisopropyl)ether	ND	0.48	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Bis(2-ethylhexyl)phthalate	ND	2.6	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Butyl benzyl phthalate	ND	1.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Chrysene	ND	0.25	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Dibenzo (a,h) anthracene	ND	0.32	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Diethyl phthalate	ND	0.23	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Dimethyl phthalate	ND	0.26	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Di-n-butyl phthalate	ND	0.53	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Di-n-octyl phthalate	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Fluoranthene	ND	0.16	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Fluorene	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Hexachlorobenzene	ND	0.15	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Hexachlorobutadiene	ND	0.41	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Hexachlorocyclopentadiene	ND	5.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Hexachloroethane	ND	0.36	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Indeno (1,2,3-cd) pyrene	ND	0.32	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Isophorone	ND	0.33	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Naphthalene	ND	0.35	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Nitrobenzene	ND	0.37	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
N-Nitrosodimethylamine	ND	0.36	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
N-Nitrosodi-n-propylamine	ND	0.41	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
N-Nitrosodiphenylamine	ND	0.23	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Pentachlorophenol	ND	0.56	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Phenanthrene	ND	0.25	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Phenol	ND	0.30	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Pyrene	ND	0.16	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:03	W1E0867	
Surrogate: 2,4,6-Tribromophenol	70 %		0.1-157	%		Concentration:66.4				
Surrogate: 2-Fluorobiphenyl	75 %		22-130	%		Concentration:35.9				
Surrogate: 2-Fluorophenol	52 %		6-96	%		Concentration:49.1				
Surrogate: Nitrobenzene-d5	75 %		34-139	%		Concentration:35.7				
Surrogate: Phenol-d5	43 %		2-70	%		Concentration:40.7				
Surrogate: Terphenyl-dl4	86 %		6-145	%		Concentration:40.7				





Certificate of Analysis

Lab Sample ID: 1E19038-12      Sample ID: DRAFT: Outfall Composite      Matrix: Water  
 Sampled by: Larry Thomas/Aznar      Sampled: 05/18/11 12:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
4,4'-DDD	ND	0.0030	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
4,4'-DDE	ND	0.0025	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
4,4'-DDT	ND	0.0031	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aldrin	ND	0.0015	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
alpha-BHC	ND	0.0018	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1016	ND	0.050	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1221	ND	0.060	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1232	ND	0.15	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1242	ND	0.070	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1248	ND	0.060	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1254	ND	0.040	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Aroclor 1260	ND	0.040	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
beta-BHC	ND	0.0031	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Chlordane (tech)	ND	0.080	0.10	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
delta-BHC	ND	0.0025	0.0050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Dieldrin	ND	0.0021	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Endosulfan I	ND	0.0017	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Endosulfan II	ND	0.0019	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Endosulfan sulfate	ND	0.0080	0.050	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Endrin	ND	0.0028	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Endrin aldehyde	ND	0.0030	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
gamma-BHC (Lindane)	ND	0.0021	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Heptachlor	ND	0.0017	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Heptachlor epoxide	ND	0.0019	0.010	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Methoxychlor	ND	0.0054	0.020	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Toxaphene	ND	0.12	0.50	ug/l	1	EPA 608	5/23/11	5/25/11 6:41	W1E0926	
Surrogate: Decachlorobiphenyl	71 %		0.1-154	%		Concentration:0.0713				
Surrogate: Tetrachloro-meta-xylene	55 %		26-131	%		Concentration:0.0550				
1,2,4-Trichlorobenzene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
1,2-Dichlorobenzene	ND	0.30	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
1,3-Dichlorobenzene	ND	0.36	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
1,4-Dichlorobenzene	ND	0.32	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,4,6-Trichlorophenol	ND	0.88	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,4-Dichlorophenol	ND	0.77	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,4-Dimethylphenol	ND	0.80	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,4-Dinitrophenol	ND	5.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,4-Dinitrotoluene	ND	0.40	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2,6-Dinitrotoluene	ND	0.24	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2-Chloronaphthalene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2-Chlorophenol	ND	0.71	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
2-Nitrophenol	ND	0.84	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
3,3'-Dichlorobenzidine	ND	0.30	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	



### Certificate of Analysis

Lab Sample ID: **1E19038-12**      Sample ID: **DRAFT: Outfall Composite**      Matrix: Water  
 Sampled by: **Larry Thomas/Aznar**      Sampled: **05/18/11 12:20**

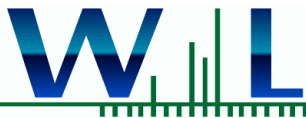
Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
4,6-Dinitro-2-methylphenol	ND	0.33	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
4-Bromophenyl phenyl ether	ND	0.23	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
4-Chloro-3-methylphenol	ND	0.40	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
4-Chlorophenyl phenyl ether	ND	0.24	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
4-Nitrophenol	ND	6.7	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Acenaphthene	ND	0.31	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Acenaphthylene	ND	0.26	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Anthracene	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzidine	ND	0.70	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzo (a) anthracene	ND	0.19	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzo (a) pyrene	ND	0.20	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzo (b) fluoranthene	ND	0.16	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzo (g,h,i) perylene	ND	0.31	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Benzo (k) fluoranthene	ND	0.23	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Bis(2-chloroethoxy)methane	ND	0.40	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Bis(2-chloroethyl)ether	ND	0.46	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Bis(2-chloroisopropyl)ether	ND	0.48	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Bis(2-ethylhexyl)phthalate	ND	2.6	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Butyl benzyl phthalate	ND	1.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Chrysene	ND	0.25	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Dibenzo (a,h) anthracene	ND	0.32	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Diethyl phthalate	ND	0.23	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Dimethyl phthalate	ND	0.26	2.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
<b>Di-n-butyl phthalate</b>	<b>0.91</b>	0.53	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	J
Di-n-octyl phthalate	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Fluoranthene	ND	0.16	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Fluorene	ND	0.28	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Hexachlorobenzene	ND	0.15	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Hexachlorobutadiene	ND	0.41	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Hexachlorocyclopentadiene	ND	5.0	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Hexachloroethane	ND	0.36	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Indeno (1,2,3-cd) pyrene	ND	0.32	10	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Isophorone	ND	0.33	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Naphthalene	ND	0.35	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Nitrobenzene	ND	0.37	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
N-Nitrosodimethylamine	ND	0.36	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
N-Nitrosodi-n-propylamine	ND	0.41	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
N-Nitrosodiphenylamine	ND	0.23	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Pentachlorophenol	ND	0.56	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Phenanthrene	ND	0.25	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Phenol	ND	0.30	1.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Pyrene	ND	0.16	5.0	ug/l	1	EPA 625	5/20/11	5/24/11 3:34	W1E0867	
Surrogate: 2,4,6-Tribromophenol	69 %		0.1-157	%		Concentration:65.9				



### Certificate of Analysis

Lab Sample ID: 1E19038-12      Sample ID: DRAFT: Outfall Composite      Matrix: Water  
Sampled by: Larry Thomas/Aznar      Sampled: 05/18/11 12:20

Analyte	Result	MDL	MRL	Units	Dil	Method	Prepared	Analyzed	Batch	Qualifier
Surrogate: 2-Fluorobiphenyl	75 %		22-130	%		Concentration:	35.6			
Surrogate: 2-Fluorophenol	53 %		6-96	%		Concentration:	50.4			
Surrogate: Nitrobenzene-d5	76 %		34-139	%		Concentration:	36.4			
Surrogate: Phenol-d5	44 %		2-70	%		Concentration:	41.8			
Surrogate: Terphenyl-d14	85 %		6-145	%		Concentration:	40.6			



## Certificate of Analysis

### Quality Control Section

#### DRAFT: Acid and Base/Neutral Extractables by EPA Method 625 - Quality Control

Batch **W1E0867 - EPA 625**

Blank (W1E0867-BLK1)				Prepared: 05/20/11		Analyzed: 05/24/11 01:30			
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 2-Fluorophenol		45.4		ug/l	100	45	6-96		
Surrogate: Phenol-d5		29.5		ug/l	100	30	2-70		
Surrogate: Nitrobenzene-d5		34.8		ug/l	50.0	70	34-139		
Surrogate: 2-Fluorobiphenyl		33.8		ug/l	50.0	68	22-130		
Surrogate: 2,4,6-Tribromophenol		65.7		ug/l	100	66	0.1-157		
Surrogate: Terphenyl-d14		41.8		ug/l	50.0	84	6-145		
N-Nitrosodimethylamine .....		ND		ug/l					
Phenol .....		ND		ug/l					
Bis(2-chloroethyl)ether .....		ND		ug/l					
2-Chlorophenol .....		ND		ug/l					
1,3-Dichlorobenzene .....		ND		ug/l					
1,4-Dichlorobenzene .....		ND		ug/l					
1,2-Dichlorobenzene .....		ND		ug/l					
Bis(2-chloroisopropyl)ether .....		ND		ug/l					
N-Nitrosodi-n-propylamine .....		ND		ug/l					
Hexachloroethane .....		ND		ug/l					
Nitrobenzene .....		ND		ug/l					
Isophorone .....		ND		ug/l					
2-Nitrophenol .....		ND		ug/l					
2,4-Dimethylphenol .....		ND		ug/l					
Bis(2-chloroethoxy)methane .....		ND		ug/l					
2,4-Dichlorophenol .....		ND		ug/l					
1,2,4-Trichlorobenzene .....		ND		ug/l					
Naphthalene .....		ND		ug/l					
Hexachlorobutadiene .....		ND		ug/l					
4-Chloro-3-methylphenol .....		ND		ug/l					
Hexachlorocyclopentadiene .....		ND		ug/l					
2,4,6-Trichlorophenol .....		ND		ug/l					
2-Chloronaphthalene .....		ND		ug/l					
Dimethyl phthalate .....		ND		ug/l					
2,6-Dinitrotoluene .....		ND		ug/l					
Acenaphthylene .....		ND		ug/l					
Acenaphthene .....		ND		ug/l					
2,4-Dinitrophenol .....		ND		ug/l					
4-Nitrophenol .....		ND		ug/l					
2,4-Dinitrotoluene .....		ND		ug/l					
Diethyl phthalate .....		ND		ug/l					
4-Chlorophenyl phenyl ether .....		ND		ug/l					
Fluorene .....		ND		ug/l					
4,6-Dinitro-2-methylphenol .....		ND		ug/l					



### Certificate of Analysis

#### DRAFT: Acid and Base/Neutral Extractables by EPA Method 625 - Quality Control

Batch W1E0867 - EPA 625

**Blank (W1E0867-BLK1)**

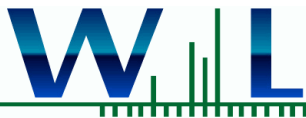
Prepared: 05/20/11 Analyzed: 05/24/11 01:30

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
N-Nitrosodiphenylamine		ND		ug/l					
1,2-Diphenylhydrazine/Azobenzene		ND		ug/l					
4-Bromophenyl phenyl ether		ND		ug/l					
Hexachlorobenzene		ND		ug/l					
Pentachlorophenol		ND		ug/l					
Phenanthrene		ND		ug/l					
Anthracene		ND		ug/l					
Di-n-butyl phthalate		ND		ug/l					
Fluoranthene		ND		ug/l					
Benzidine		ND		ug/l					
Pyrene		ND		ug/l					
Butyl benzyl phthalate		ND		ug/l					
3,3'-Dichlorobenzidine		ND		ug/l					
Bis(2-ethylhexyl)phthalate		ND		ug/l					
Benzo (a) anthracene		ND		ug/l					
Chrysene		ND		ug/l					
Di-n-octyl phthalate		ND		ug/l					
Benzo (b) fluoranthene		ND		ug/l					
Benzo (k) fluoranthene		ND		ug/l					
Benzo (a) pyrene		ND		ug/l					
Indeno (1,2,3-cd) pyrene		ND		ug/l					
Dibenzo (a,h) anthracene		ND		ug/l					
Benzo (g,h,i) perylene		ND		ug/l					

**LCS (W1E0867-BS1)**

Prepared: 05/20/11 Analyzed: 05/24/11 02:01

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
<i>Surrogate: 2-Fluorophenol</i>		45.0		ug/l	100	45	6-96		
<i>Surrogate: Phenol-d5</i>		29.9		ug/l	100	30	2-70		
<i>Surrogate: Nitrobenzene-d5</i>		36.4		ug/l	50.0	73	34-139		
<i>Surrogate: 2-Fluorobiphenyl</i>		41.2		ug/l	50.0	82	22-130		
<i>Surrogate: 2,4,6-Tribromophenol</i>		75.5		ug/l	100	76	0.1-157		
<i>Surrogate: Terphenyl-d14</i>		43.2		ug/l	50.0	86	6-145		
N-Nitrosodimethylamine		21.4		ug/l	50.0	43	27-78	NR	
Phenol		15.9		ug/l	50.0	32	5-112	NR	
Bis(2-chloroethyl)ether		30.9		ug/l	50.0	62	12-158	NR	
2-Chlorophenol		32.6		ug/l	50.0	65	23-134	NR	
1,3-Dichlorobenzene		30.0		ug/l	50.0	60	0.1-172	NR	
1,4-Dichlorobenzene		29.9		ug/l	50.0	60	20-124	NR	
1,2-Dichlorobenzene		30.6		ug/l	50.0	61	32-129	NR	
Bis(2-chloroisopropyl)ether		30.5		ug/l	50.0	61	36-166	NR	
N-Nitrosodi-n-propylamine		33.4		ug/l	50.0	67	0.1-230	NR	
Hexachloroethane		31.0		ug/l	50.0	62	40-113	NR	



### Certificate of Analysis

**DRAFT: Acid and Base/Neutral Extractables by EPA Method 625 - Quality Control**

Batch W1E0867 - EPA 625

LCS (W1E0867-BS1)

Prepared: 05/20/11 Analyzed: 05/24/11 02:01

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Nitrobenzene		33.6		ug/l	50.0	67	35-180	NR	
Isophorone		33.0		ug/l	50.0	66	21-196	NR	
2-Nitrophenol		39.2		ug/l	50.0	78	29-182	NR	
2,4-Dimethylphenol		39.8		ug/l	50.0	80	1.33-117	NR	
Bis(2-chloroethoxy)methane		33.9		ug/l	50.0	68	33-184	NR	
2,4-Dichlorophenol		35.5		ug/l	50.0	71	39-135	NR	
1,2,4-Trichlorobenzene		28.2		ug/l	50.0	56	44-142	NR	
Naphthalene		32.9		ug/l	50.0	66	21-133	NR	
Hexachlorobutadiene		33.6		ug/l	50.0	67	24-116	NR	
4-Chloro-3-methylphenol		35.8		ug/l	50.0	72	22-147	NR	
Hexachlorocyclopentadiene		19.5		ug/l	50.0	39	0.1-136	NR	
2,4,6-Trichlorophenol		38.0		ug/l	50.0	76	37-144	NR	
2-Chloronaphthalene		35.0		ug/l	50.0	70	60-118	NR	
Dimethyl phthalate		37.7		ug/l	50.0	75	0.1-112	NR	
2,6-Dinitrotoluene		39.3		ug/l	50.0	79	50-158	NR	
Acenaphthylene		38.8		ug/l	50.0	78	33-145	NR	
Acenaphthene		35.0		ug/l	50.0	70	47-145	NR	
2,4-Dinitrophenol		42.4		ug/l	50.0	85	0.1-191	NR	
4-Nitrophenol		16.4		ug/l	50.0	33	0.1-132	NR	
2,4-Dinitrotoluene		39.3		ug/l	50.0	79	39-139	NR	
Diethyl phthalate		35.7		ug/l	50.0	71	0.1-112	NR	
4-Chlorophenyl phenyl ether		33.0		ug/l	50.0	66	25-158	NR	
Fluorene		36.6		ug/l	50.0	73	59-121	NR	
4,6-Dinitro-2-methylphenol		44.3		ug/l	50.0	89	0.1-181	NR	
N-Nitrosodiphenylamine		30.1		ug/l	50.0	60	48-129	NR	
4-Bromophenyl phenyl ether		32.0		ug/l	50.0	64	56-127	NR	
Hexachlorobenzene		36.3		ug/l	50.0	73	0.1-152	NR	
Pentachlorophenol		35.8		ug/l	50.0	72	14-176	NR	
Phenanthrene		38.0		ug/l	50.0	76	54-120	NR	
Anthracene		36.9		ug/l	50.0	74	27-133	NR	
Di-n-butyl phthalate		39.6		ug/l	50.0	79	1-118	NR	
Fluoranthene		39.3		ug/l	50.0	79	26-137	NR	
Pyrene		40.1		ug/l	50.0	80	52-115	NR	
Butyl benzyl phthalate		42.2		ug/l	50.0	84	0.1-152	NR	
3,3'-Dichlorobenzidine		28.0		ug/l	50.0	56	0.1-262	NR	
Bis(2-ethylhexyl)phthalate		41.2		ug/l	50.0	82	8-158	NR	
Benzo (a) anthracene		38.7		ug/l	50.0	77	33-143	NR	
Chrysene		40.5		ug/l	50.0	81	17-168	NR	
Di-n-octyl phthalate		40.8		ug/l	50.0	82	6-146	NR	
Benzo (b) fluoranthene		38.1		ug/l	50.0	76	24-159	NR	
Benzo (k) fluoranthene		35.4		ug/l	50.0	71	11-162	NR	
Benzo (a) pyrene		33.7		ug/l	50.0	67	17-163	NR	





### Certificate of Analysis

#### DRAFT: Acid and Base/Neutral Extractables by EPA Method 625 - Quality Control

Batch W1E0867 - EPA 625

**LCS (W1E0867-BS1)**

Prepared: 05/20/11 Analyzed: 05/24/11 02:01

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Indeno (1,2,3-cd) pyrene .....		30.6		ug/l	50.0	61	0.1-171	NR	
Dibenzo (a,h) anthracene .....		28.9		ug/l	50.0	58	0.1-227	NR	
Benzo (g,h,i) perylene .....		27.1		ug/l	50.0	54	0.1-219	NR	

**LCS Dup (W1E0867-BSD1)**

Prepared: 05/20/11 Analyzed: 05/24/11 02:32

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
<i>Surrogate: 2-Fluorophenol</i>		49.2		ug/l	100	49	6-96		
<i>Surrogate: Phenol-d5</i>		32.8		ug/l	100	33	2-70		
<i>Surrogate: Nitrobenzene-d5</i>		41.4		ug/l	50.0	83	34-139		
<i>Surrogate: 2-Fluorobiphenyl</i>		45.4		ug/l	50.0	91	22-130		
<i>Surrogate: 2,4,6-Tribromophenol</i>		81.4		ug/l	100	81	0.1-157		
<i>Surrogate: Terphenyl-d14</i>		48.8		ug/l	50.0	98	6-145		
N-Nitrosodimethylamine .....		23.6		ug/l	50.0	47	27-78	10	30
Phenol .....		17.8		ug/l	50.0	36	5-112	11	30
Bis(2-chloroethyl)ether .....		35.4		ug/l	50.0	71	12-158	14	30
2-Chlorophenol .....		37.2		ug/l	50.0	74	23-134	13	30
1,3-Dichlorobenzene .....		34.9		ug/l	50.0	70	0.1-172	15	30
1,4-Dichlorobenzene .....		34.9		ug/l	50.0	70	20-124	15	30
1,2-Dichlorobenzene .....		35.3		ug/l	50.0	71	32-129	14	30
Bis(2-chloroisopropyl)ether .....		34.4		ug/l	50.0	69	36-166	12	30
N-Nitrosodi-n-propylamine .....		37.0		ug/l	50.0	74	0.1-230	10	30
Hexachloroethane .....		36.4		ug/l	50.0	73	40-113	16	30
Nitrobenzene .....		37.5		ug/l	50.0	75	35-180	11	30
Isophorone .....		37.9		ug/l	50.0	76	21-196	14	30
2-Nitrophenol .....		46.6		ug/l	50.0	93	29-182	17	30
2,4-Dimethylphenol .....		44.0		ug/l	50.0	88	1.33-117	10	30
Bis(2-chloroethoxy)methane .....		38.2		ug/l	50.0	76	33-184	12	30
2,4-Dichlorophenol .....		40.7		ug/l	50.0	81	39-135	14	30
1,2,4-Trichlorobenzene .....		33.6		ug/l	50.0	67	44-142	18	30
Naphthalene .....		38.0		ug/l	50.0	76	21-133	14	30
Hexachlorobutadiene .....		39.7		ug/l	50.0	79	24-116	17	30
4-Chloro-3-methylphenol .....		39.8		ug/l	50.0	80	22-147	10	30
Hexachlorocyclopentadiene .....		23.8		ug/l	50.0	48	0.1-136	20	30
2,4,6-Trichlorophenol .....		42.0		ug/l	50.0	84	37-144	10	30
2-Chloronaphthalene .....		40.1		ug/l	50.0	80	60-118	14	30
Dimethyl phthalate .....		42.6		ug/l	50.0	85	0.1-112	12	30
2,6-Dinitrotoluene .....		43.5		ug/l	50.0	87	50-158	10	30
Acenaphthylene .....		43.2		ug/l	50.0	86	33-145	11	30
Acenaphthene .....		39.1		ug/l	50.0	78	47-145	11	30
2,4-Dinitrophenol .....		47.9		ug/l	50.0	96	0.1-191	12	30
4-Nitrophenol .....		17.5		ug/l	50.0	35	0.1-132	7	30
2,4-Dinitrotoluene .....		43.6		ug/l	50.0	87	39-139	10	30



**Certificate of Analysis**

**DRAFT: Acid and Base/Neutral Extractables by EPA Method 625 - Quality Control**

Batch W1E0867 - EPA 625

LCS Dup (W1E0867-BSD1)

Prepared: 05/20/11 Analyzed: 05/24/11 02:32

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Diethyl phthalate .....		40.2		ug/l	50.0	80	0.1-112	12	30
4-Chlorophenyl phenyl ether .....		37.0		ug/l	50.0	74	25-158	12	30
Fluorene .....		40.0		ug/l	50.0	80	59-121	9	30
4,6-Dinitro-2-methylphenol .....		49.9		ug/l	50.0	100	0.1-181	12	30
N-Nitrosodiphenylamine .....		33.2		ug/l	50.0	66	48-129	10	30
4-Bromophenyl phenyl ether .....		36.2		ug/l	50.0	72	56-127	12	30
Hexachlorobenzene .....		41.4		ug/l	50.0	83	0.1-152	13	30
Pentachlorophenol .....		39.9		ug/l	50.0	80	14-176	11	30
Phenanthrene .....		42.9		ug/l	50.0	86	54-120	12	30
Anthracene .....		42.0		ug/l	50.0	84	27-133	13	30
Di-n-butyl phthalate .....		44.3		ug/l	50.0	89	1-118	11	30
Fluoranthene .....		45.0		ug/l	50.0	90	26-137	13	30
Pyrene .....		44.9		ug/l	50.0	90	52-115	11	30
Butyl benzyl phthalate .....		46.8		ug/l	50.0	94	0.1-152	10	30
3,3'-Dichlorobenzidine .....		32.8		ug/l	50.0	66	0.1-262	16	30
Bis(2-ethylhexyl)phthalate .....		46.4		ug/l	50.0	93	8-158	12	30
Benzo (a) anthracene .....		43.7		ug/l	50.0	87	33-143	12	30
Chrysene .....		46.2		ug/l	50.0	92	17-168	13	30
Di-n-octyl phthalate .....		46.4		ug/l	50.0	93	6-146	13	30
Benzo (b) fluoranthene .....		43.3		ug/l	50.0	87	24-159	13	30
Benzo (k) fluoranthene .....		34.9		ug/l	50.0	70	11-162	2	30
Benzo (a) pyrene .....		39.2		ug/l	50.0	78	17-163	15	30
Indeno (1,2,3-cd) pyrene .....		36.5		ug/l	50.0	73	0.1-171	18	30
Dibenzo (a,h) anthracene .....		36.0		ug/l	50.0	72	0.1-227	22	30
Benzo (g,h,i) perylene .....		34.2		ug/l	50.0	68	0.1-219	23	30

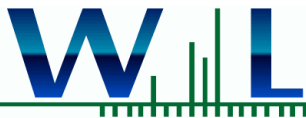
**DRAFT: Chlorinated Pesticides and/or PCBs - Quality Control**

Batch W1E0926 - EPA 608

Blank (W1E0926-BLK1)

Prepared: 05/23/11 Analyzed: 05/25/11 04:49

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Tetrachloro-meta-xylene		0.0490		ug/l	0.100	49	26-131		
Surrogate: Decachlorobiphenyl		0.0914		ug/l	0.100	91	0.1-154		
Aldrin .....		ND		ug/l					
alpha-BHC .....		ND		ug/l					
beta-BHC .....		ND		ug/l					
delta-BHC .....		ND		ug/l					
gamma-BHC (Lindane) .....		ND		ug/l					
4,4'-DDD .....		ND		ug/l					
4,4'-DDE .....		ND		ug/l					
4,4'-DDT .....		ND		ug/l					
Dieldrin .....		ND		ug/l					



### Certificate of Analysis

#### DRAFT: Chlorinated Pesticides and/or PCBs - Quality Control

Batch W1E0926 - EPA 608

**Blank (W1E0926-BLK1)**

Prepared: 05/23/11 Analyzed: 05/25/11 04:49

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Endosulfan I		ND		ug/l					
Endosulfan II		ND		ug/l					
Endosulfan sulfate		ND		ug/l					
Endrin		ND		ug/l					
Endrin aldehyde		ND		ug/l					
Heptachlor		ND		ug/l					
Heptachlor epoxide		ND		ug/l					
Methoxychlor		ND		ug/l					
Toxaphene		ND		ug/l					
Chlordane (tech)		ND		ug/l					
Aroclor 1016		ND		ug/l					
Aroclor 1221		ND		ug/l					
Aroclor 1232		ND		ug/l					
Aroclor 1242		ND		ug/l					
Aroclor 1248		ND		ug/l					
Aroclor 1254		ND		ug/l					
Aroclor 1260		ND		ug/l					

**LCS (W1E0926-BS1)**

Prepared: 05/23/11 Analyzed: 05/25/11 05:17

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Tetrachloro-meta-xylene		0.0462		ug/l	0.100	46	26-131		
Surrogate: Decachlorobiphenyl		0.0797		ug/l	0.100	80	0.1-154		
Aldrin		0.0411	BS-03	ug/l	0.100	41	42-122	NR	
alpha-BHC		0.0589		ug/l	0.100	59	37-134	NR	
beta-BHC		0.0614		ug/l	0.100	61	14-147	NR	
delta-BHC		0.0604		ug/l	0.100	60	19-140	NR	
gamma-BHC (Lindane)		0.0590		ug/l	0.100	59	32-127	NR	
4,4'-DDD		0.0699		ug/l	0.100	70	30-141	NR	
4,4'-DDE		0.0609		ug/l	0.100	61	30-145	NR	
4,4'-DDT		0.0666		ug/l	0.100	67	25-160	NR	
Dieldrin		0.0674		ug/l	0.100	67	36-146	NR	
Endosulfan I		0.0657		ug/l	0.100	66	45-153	NR	
Endosulfan II		0.0641		ug/l	0.100	64	2-202	NR	
Endosulfan sulfate		0.0776		ug/l	0.100	78	26-144	NR	
Endrin		0.0978		ug/l	0.100	98	30-147	NR	
Endrin aldehyde		0.0599		ug/l	0.100	60	41-203	NR	
Heptachlor		0.0582		ug/l	0.100	58	34-111	NR	
Heptachlor epoxide		0.0642		ug/l	0.100	64	37-142	NR	

**LCS Dup (W1E0926-BSD1)**

Prepared: 05/23/11 Analyzed: 05/25/11 05:45

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: Tetrachloro-meta-xylene		0.0448		ug/l	0.100	45	26-131		
Surrogate: Decachlorobiphenyl		0.0793		ug/l	0.100	79	0.1-154		



### Certificate of Analysis

#### DRAFT: Chlorinated Pesticides and/or PCBs - Quality Control

Batch W1E0926 - EPA 608

LCS Dup (W1E0926-BSD1)

Analyte	Sample Result	QC Result	Qualifier	Units	Prepared: 05/23/11		Analyzed: 05/25/11 05:45		
					Spike Level	%REC	%REC Limits	RPD	RPD Limit
Aldrin		0.0445		ug/l	0.100	45	42-122	8	30
alpha-BHC		0.0568		ug/l	0.100	57	37-134	4	30
beta-BHC		0.0614		ug/l	0.100	61	14-147	0.06	30
delta-BHC		0.0596		ug/l	0.100	60	19-140	1	30
gamma-BHC (Lindane)		0.0568		ug/l	0.100	57	32-127	4	30
4,4'-DDD		0.0692		ug/l	0.100	69	30-141	0.9	30
4,4'-DDE		0.0621		ug/l	0.100	62	30-145	2	30
4,4'-DDT		0.0660		ug/l	0.100	66	25-160	0.9	30
Dieldrin		0.0673		ug/l	0.100	67	36-146	0.2	30
Endosulfan I		0.0652		ug/l	0.100	65	45-153	0.7	30
Endosulfan II		0.0637		ug/l	0.100	64	2-202	0.7	30
Endosulfan sulfate		0.0776		ug/l	0.100	78	26-144	0.05	30
Endrin		0.0966		ug/l	0.100	97	30-147	1	30
Endrin aldehyde		0.0572		ug/l	0.100	57	41-203	5	30
Heptachlor		0.0592		ug/l	0.100	59	34-111	2	30
Heptachlor epoxide		0.0636		ug/l	0.100	64	37-142	1	30

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

Blank (W1E0862-BLK1)

Analyte	Sample Result	QC Result	Qualifier	Units	Prepared: 05/20/11		Analyzed: 05/20/11 13:19		
					Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 1,2-Dichloroethane-d4		51.9		ug/l	50.0	104	80-130		
Surrogate: 4-Bromofluorobenzene		49.0		ug/l	50.0	98	87-109		
Surrogate: Toluene-d8		48.9		ug/l	50.0	98	90-114		
Dichlorodifluoromethane (Freon 12)		ND		ug/l					
bis-chloromethyl ether		ND	TIC	ug/l					
Trichlorofluoromethane		ND		ug/l					
Chloromethane		ND		ug/l					
Vinyl chloride		ND		ug/l					
Bromomethane		ND		ug/l					
Chloroethane		ND		ug/l					
1,1-Dichloroethene		ND		ug/l					
Methylene chloride		ND		ug/l					
trans-1,2-Dichloroethene		ND		ug/l					
1,1-Dichloroethane		ND		ug/l					
Chloroform		ND		ug/l					
1,1,1-Trichloroethane		ND		ug/l					
Carbon tetrachloride		ND		ug/l					
Benzene		ND		ug/l					
1,2-Dichloroethane		ND		ug/l					
Trichloroethene		ND		ug/l					



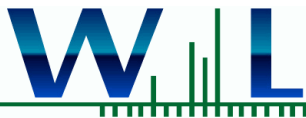
### Certificate of Analysis

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

Blank (W1E0862-BLK1)					Prepared: 05/20/11		Analyzed: 05/20/11 13:19		
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
1,2-Dichloropropane		ND		ug/l					
Bromodichloromethane		ND		ug/l					
2-Chloroethyl vinyl ether		ND		ug/l					
cis-1,3-Dichloropropene		ND		ug/l					
Toluene		ND		ug/l					
trans-1,3-Dichloropropene		ND		ug/l					
1,1,2-Trichloroethane		ND		ug/l					
Tetrachloroethene		ND		ug/l					
Dibromochloromethane		ND		ug/l					
Chlorobenzene		ND		ug/l					
Ethylbenzene		ND		ug/l					
Bromoform		ND		ug/l					
1,1,2,2-Tetrachloroethane		ND		ug/l					
m-Dichlorobenzene		ND		ug/l					
p-Dichlorobenzene		ND		ug/l					
o-Dichlorobenzene		ND		ug/l					
Acrolein		ND		ug/l					
Acrylonitrile		ND		ug/l					
2-Hexanone		ND		ug/l					
2-Butanone		ND		ug/l					
Acetone		ND		ug/l					
4-Methyl-2-pentanone		ND		ug/l					
Methyl tert-butyl ether (MTBE)		ND		ug/l					
m,p-Xylene		ND		ug/l					
o-Xylene		ND		ug/l					
Carbon Disulfide		ND		ug/l					

LCS (W1E0862-BS1)					Prepared: 05/20/11		Analyzed: 05/20/11 14:09		
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 1,2-Dichloroethane-d4		46.0		ug/l	50.0	92	80-130		
Surrogate: 4-Bromofluorobenzene		51.7		ug/l	50.0	103	87-109		
Surrogate: Toluene-d8		50.6		ug/l	50.0	101	90-114		
Trichlorofluoromethane		40.3		ug/l	50.0	81	62-138	NR	
Vinyl chloride		39.3		ug/l	50.0	79	0.1-251	NR	
Bromomethane		45.1		ug/l	50.0	90	0.1-242	NR	
Chloroethane		38.2		ug/l	50.0	76	14-230	NR	
1,1-Dichloroethene		40.7		ug/l	50.0	81	0.1-234	NR	
Methylene chloride		38.7		ug/l	50.0	77	0.1-221	NR	
trans-1,2-Dichloroethene		43.6		ug/l	50.0	87	54-156	NR	
1,1-Dichloroethane		42.7		ug/l	50.0	85	59-155	NR	
Chloroform		44.0		ug/l	50.0	88	51-138	NR	
1,1,1-Trichloroethane		42.6		ug/l	50.0	85	52-162	NR	



### Certificate of Analysis

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

**LCS (W1E0862-BS1)**

Prepared: 05/20/11 Analyzed: 05/20/11 14:09

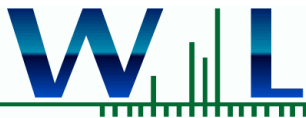
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Carbon tetrachloride		42.8		ug/l	50.0	86	70-140	NR	
Benzene		52.0		ug/l	50.0	104	37-151	NR	
1,2-Dichloroethane		34.0		ug/l	50.0	68	49-155	NR	
Trichloroethene		47.6		ug/l	50.0	95	71-157	NR	
1,2-Dichloropropane		46.4		ug/l	50.0	93	0-210	NR	
Bromodichloromethane		40.6		ug/l	50.0	81	35-155	NR	
2-Chloroethyl vinyl ether		48.6		ug/l	50.0	97	0.1-305	NR	
cis-1,3-Dichloropropene		46.5		ug/l	50.0	93	0.1-227	NR	
Toluene		52.7		ug/l	50.0	105	47-150	NR	
trans-1,3-Dichloropropene		44.1		ug/l	50.0	88	17-183	NR	
1,1,2-Trichloroethane		50.8		ug/l	50.0	102	52-150	NR	
Tetrachloroethene		59.8		ug/l	50.0	120	64-148	NR	
Dibromochloromethane		52.6		ug/l	50.0	105	53-149	NR	
Chlorobenzene		51.2		ug/l	50.0	102	37-160	NR	
Ethylbenzene		47.1		ug/l	50.0	94	37-162	NR	
Bromoform		46.8		ug/l	50.0	94	45-169	NR	
1,1,2,2-Tetrachloroethane		39.7		ug/l	50.0	79	46-157	NR	
m-Dichlorobenzene		53.6		ug/l	50.0	107	59-156	NR	
p-Dichlorobenzene		53.6		ug/l	50.0	107	18-190	NR	
o-Dichlorobenzene		53.7		ug/l	50.0	107	18-190	NR	
Acrolein		45.1		ug/l	50.0	90	0-200	NR	
Acrylonitrile		46.0		ug/l	50.0	92	0-200	NR	
2-Hexanone		41.3		ug/l	50.0	83	0-200	NR	
2-Butanone		46.2		ug/l	50.0	92	0-200	NR	
Acetone		45.4		ug/l	50.0	91	0-200	NR	
4-Methyl-2-pentanone		38.0		ug/l	50.0	76	0-200	NR	
Methyl tert-butyl ether (MTBE)		44.0		ug/l	50.0	88	0-200	NR	
m,p-Xylene		48.0		ug/l	50.0	96	74-135	NR	
o-Xylene		48.5		ug/l	50.0	97	82-131	NR	
Carbon Disulfide		50.8		ug/l	50.0	102	0-200	NR	

**LCS Dup (W1E0862-BS1)**

Prepared: 05/20/11 Analyzed: 05/20/11 14:35

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 1,2-Dichloroethane-d4		45.1		ug/l	50.0	90	80-130		
Surrogate: 4-Bromofluorobenzene		50.8		ug/l	50.0	102	87-109		
Surrogate: Toluene-d8		50.3		ug/l	50.0	101	90-114		
Trichlorofluoromethane		36.6		ug/l	50.0	73	62-138	10	30
Vinyl chloride		36.3		ug/l	50.0	73	0.1-251	8	30
Bromomethane		38.5		ug/l	50.0	77	0.1-242	16	30
Chloroethane		29.9		ug/l	50.0	60	14-230	25	30
1,1-Dichloroethene		39.1		ug/l	50.0	78	0.1-234	4	30
Methylene chloride		38.1		ug/l	50.0	76	0.1-221	2	30





### Certificate of Analysis

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

LCS Dup (W1E0862-BSD1)				Prepared: 05/20/11		Analyzed: 05/20/11 14:35			
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
trans-1,2-Dichloroethene		41.7		ug/l	50.0	83	54-156	5	30
1,1-Dichloroethane		42.6		ug/l	50.0	85	59-155	0.2	30
Chloroform		41.1		ug/l	50.0	82	51-138	7	30
1,1,1-Trichloroethane		41.0		ug/l	50.0	82	52-162	4	30
Carbon tetrachloride		42.0		ug/l	50.0	84	70-140	2	30
Benzene		49.5		ug/l	50.0	99	37-151	5	30
1,2-Dichloroethane		32.5		ug/l	50.0	65	49-155	4	30
Trichloroethene		47.5		ug/l	50.0	95	71-157	0.1	30
1,2-Dichloropropane		47.4		ug/l	50.0	95	0-210	2	30
Bromodichloromethane		40.4		ug/l	50.0	81	35-155	0.4	30
2-Chloroethyl vinyl ether		47.5		ug/l	50.0	95	0.1-305	2	30
cis-1,3-Dichloropropene		47.2		ug/l	50.0	94	0.1-227	1	30
Toluene		50.5		ug/l	50.0	101	47-150	4	30
trans-1,3-Dichloropropene		42.8		ug/l	50.0	86	17-183	3	30
1,1,2-Trichloroethane		51.0		ug/l	50.0	102	52-150	0.5	30
Tetrachloroethene		59.1		ug/l	50.0	118	64-148	1	30
Dibromochloromethane		53.2		ug/l	50.0	106	53-149	1	30
Chlorobenzene		51.0		ug/l	50.0	102	37-160	0.5	30
Ethylbenzene		46.8		ug/l	50.0	94	37-162	0.8	30
Bromoform		46.2		ug/l	50.0	92	45-169	1	30
1,1,2,2-Tetrachloroethane		38.3		ug/l	50.0	77	46-157	4	30
m-Dichlorobenzene		53.6		ug/l	50.0	107	59-156	0.1	30
p-Dichlorobenzene		53.6		ug/l	50.0	107	18-190	0.1	30
o-Dichlorobenzene		54.0		ug/l	50.0	108	18-190	0.6	30
Acrolein		43.3		ug/l	50.0	87	0-200	4	200
Acrylonitrile		44.0		ug/l	50.0	88	0-200	4	200
2-Hexanone		39.9		ug/l	50.0	80	0-200	3	200
2-Butanone		41.2		ug/l	50.0	82	0-200	11	200
Acetone		41.2		ug/l	50.0	82	0-200	10	200
4-Methyl-2-pentanone		36.0		ug/l	50.0	72	0-200	5	200
Methyl tert-butyl ether (MTBE)		42.4		ug/l	50.0	85	0-200	4	200
m,p-Xylene		47.5		ug/l	50.0	95	74-135	0.9	30
o-Xylene		47.0		ug/l	50.0	94	82-131	3	30
Carbon Disulfide		48.0		ug/l	50.0	96	0-200	6	200

Matrix Spike (W1E0862-MS1)				Source: 1E19038-01		Prepared: 05/20/11		Analyzed: 05/23/11 10:03	
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 1,2-Dichloroethane-d4		83.8	S-MS	ug/l	50.0	168	80-130		
Surrogate: 4-Bromofluorobenzene		59.0	S-MS	ug/l	50.0	118	87-109		
Surrogate: Toluene-d8		54.1		ug/l	50.0	108	90-114		
Trichlorofluoromethane	ND	49.2		ug/l	50.0	98	0-200	NR	
Vinyl chloride	ND	45.3		ug/l	50.0	91	0.1-251	NR	



### Certificate of Analysis

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

Matrix Spike (W1E0862-MS1)		Source: 1E19038-01			Prepared: 05/20/11		Analyzed: 05/23/11 10:03		
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Bromomethane	ND	50.2		ug/l	50.0	100	0.1-242	NR	
Chloroethane	ND	38.7		ug/l	50.0	77	14-230	NR	
1,1-Dichloroethene	ND	46.5		ug/l	50.0	93	0.1-234	NR	
Methylene chloride	ND	40.4		ug/l	50.0	81	0.1-221	NR	
trans-1,2-Dichloroethene	ND	45.3		ug/l	50.0	91	54-156	NR	
1,1-Dichloroethane	ND	44.6		ug/l	50.0	89	59-155	NR	
Chloroform	ND	42.8		ug/l	50.0	86	51-138	NR	
1,1,1-Trichloroethane	ND	46.0		ug/l	50.0	92	52-162	NR	
Carbon tetrachloride	ND	44.9		ug/l	50.0	90	70-140	NR	
Benzene	ND	44.3		ug/l	50.0	89	37-151	NR	
1,2-Dichloroethane	ND	38.5		ug/l	50.0	77	49-155	NR	
Trichloroethene	ND	43.8		ug/l	50.0	88	71-157	NR	
1,2-Dichloropropane	ND	43.3		ug/l	50.0	87	0.1-210	NR	
Bromodichloromethane	ND	42.4		ug/l	50.0	85	35-155	NR	
2-Chloroethyl vinyl ether	ND	42.7		ug/l	50.0	85	0.1-305	NR	
cis-1,3-Dichloropropene	ND	43.3		ug/l	50.0	87	0.1-227	NR	
Toluene	ND	45.3		ug/l	50.0	91	47-150	NR	
trans-1,3-Dichloropropene	ND	43.1		ug/l	50.0	86	17-183	NR	
1,1,2-Trichloroethane	ND	40.7		ug/l	50.0	81	52-150	NR	
Tetrachloroethene	ND	46.5		ug/l	50.0	93	64-148	NR	
Dibromochloromethane	ND	41.8		ug/l	50.0	84	53-149	NR	
Chlorobenzene	ND	38.7		ug/l	50.0	77	37-160	NR	
Ethylbenzene	ND	42.1		ug/l	50.0	84	37-162	NR	
Bromoform	ND	33.2		ug/l	50.0	66	45-169	NR	
1,1,2,2-Tetrachloroethane	ND	30.1		ug/l	50.0	60	46-157	NR	
m-Dichlorobenzene	ND	36.2		ug/l	50.0	72	59-156	NR	
p-Dichlorobenzene	ND	36.2		ug/l	50.0	72	18-190	NR	
o-Dichlorobenzene	ND	34.5		ug/l	50.0	69	18-190	NR	
Acrolein	ND	37.6		ug/l	50.0	75	0-200	NR	
Acrylonitrile	ND	41.1		ug/l	50.0	82	0-200	NR	
2-Hexanone	ND	50.4		ug/l	50.0	101	0-200	NR	
2-Butanone	ND	56.9		ug/l	50.0	114	0-200	NR	
Acetone	ND	64.8		ug/l	50.0	130	0-200	NR	
4-Methyl-2-pentanone	ND	44.9		ug/l	50.0	90	0-200	NR	
Methyl tert-butyl ether (MTBE)	ND	40.8		ug/l	50.0	82	0-200	NR	
m,p-Xylene	ND	41.4		ug/l	50.0	83	0-200	NR	
o-Xylene	ND	40.5		ug/l	50.0	81	0-200	NR	

Matrix Spike Dup (W1E0862-MSD1)		Source: 1E19038-01			Prepared: 05/20/11		Analyzed: 05/23/11 10:28		
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
Surrogate: 1,2-Dichloroethane-d4		88.8	S-MS	ug/l	50.0	178	80-130		
Surrogate: 4-Bromofluorobenzene		60.3	S-MS	ug/l	50.0	121	87-109		



### Certificate of Analysis

#### DRAFT: Volatile Organics by EPA Method 624 - Quality Control

Batch W1E0862 - EPA 624

Matrix Spike Dup (W1E0862-MSD1)	Source: 1E19038-01	Prepared: 05/20/11	Analyzed: 05/23/11 10:28						
Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
<i>Surrogate: Toluene-d8</i>		53.3		ug/l	50.0	107	90-114		
Trichlorofluoromethane	ND	50.3		ug/l	50.0	101	0-200	2	30
Vinyl chloride	ND	46.9		ug/l	50.0	94	0.1-251	4	30
Bromomethane	ND	53.7		ug/l	50.0	107	0.1-242	7	30
Chloroethane	ND	49.4		ug/l	50.0	99	14-230	24	30
1,1-Dichloroethene	ND	47.6		ug/l	50.0	95	0.1-234	2	30
Methylene chloride	ND	40.7		ug/l	50.0	81	0.1-221	0.8	30
trans-1,2-Dichloroethene	ND	46.1		ug/l	50.0	92	54-156	2	30
1,1-Dichloroethane	ND	44.4		ug/l	50.0	89	59-155	0.4	30
Chloroform	ND	44.4		ug/l	50.0	89	51-138	3	30
1,1,1-Trichloroethane	ND	47.6		ug/l	50.0	95	52-162	3	30
Carbon tetrachloride	ND	47.7		ug/l	50.0	95	70-140	6	30
Benzene	ND	47.0		ug/l	50.0	94	37-151	6	30
1,2-Dichloroethane	ND	40.6		ug/l	50.0	81	49-155	5	30
Trichloroethene	ND	46.9		ug/l	50.0	94	71-157	7	30
1,2-Dichloropropane	ND	44.4		ug/l	50.0	89	0.1-210	3	30
Bromodichloromethane	ND	42.8		ug/l	50.0	86	35-155	0.8	30
2-Chloroethyl vinyl ether	ND	44.2		ug/l	50.0	88	0.1-305	4	30
cis-1,3-Dichloropropene	ND	45.2		ug/l	50.0	90	0.1-227	4	30
Toluene	ND	46.2		ug/l	50.0	92	47-150	2	30
trans-1,3-Dichloropropene	ND	44.6		ug/l	50.0	89	17-183	3	30
1,1,2-Trichloroethane	ND	42.2		ug/l	50.0	84	52-150	4	30
Tetrachloroethene	ND	47.7		ug/l	50.0	95	64-148	3	30
Dibromochloromethane	ND	42.4		ug/l	50.0	85	53-149	1	30
Chlorobenzene	ND	39.5		ug/l	50.0	79	37-160	2	30
Ethylbenzene	ND	42.2		ug/l	50.0	84	37-162	0.4	30
Bromoform	ND	33.4		ug/l	50.0	67	45-169	0.5	30
1,1,2,2-Tetrachloroethane	ND	30.5		ug/l	50.0	61	46-157	1	30
m-Dichlorobenzene	ND	36.2		ug/l	50.0	72	59-156	0.06	30
p-Dichlorobenzene	ND	36.2		ug/l	50.0	72	18-190	0.06	30
o-Dichlorobenzene	ND	35.4		ug/l	50.0	71	18-190	3	30
Acrolein	ND	37.4		ug/l	50.0	75	0-200	0.3	200
Acrylonitrile	ND	41.7		ug/l	50.0	83	0-200	1	200
2-Hexanone	ND	51.3		ug/l	50.0	103	0-200	2	200
2-Butanone	ND	54.4		ug/l	50.0	109	0-200	4	200
Acetone	ND	65.6		ug/l	50.0	131	0-200	1	200
4-Methyl-2-pentanone	ND	44.4		ug/l	50.0	89	0-200	1	200
Methyl tert-butyl ether (MTBE)	ND	41.3		ug/l	50.0	83	0-200	1	200
m,p-Xylene	ND	42.2		ug/l	50.0	84	0-200	2	30
o-Xylene	ND	41.0		ug/l	50.0	82	0-200	1	30

## Certificate of Analysis

**Notes:**

The Chain of Custody document is part of the analytical report.  
Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance.  
All results are expressed on wet weight basis unless otherwise specified.

An Absence of Total Coliform meets the drinking water standards as established by the State of California Department of Health Services. The Reporting Limit (RL) is referenced as laboratory's Practical Quantitation Limit (PQL).  
For Potable water analysis, the Reporting Limit (RL) is referenced as Detection Limit for reporting purposes (DLRs) defined by EPA.

If sample collected by Weck Laboratories, sampled in accordance to lab SOP MIS002



**Authorized Signature**  
Contact: DRAFT REPORT (Project Manager)



ELAP # 1132  
LACSD # 10143  
NELAC # 04229CA

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted in the Case Narrative. This analytical report must be reproduced in its entirety.*

**Flags for Data Qualifiers:**

- BS-03** The recovery of this analyte in the BS/LCS was outside the control limits. The sample result was accepted based on another acceptable BS/LCS and/or MS and MSD that meet BS criteria.
- J** Detected but below the Reporting Limit; therefore, result is an estimated concentration.
- S-MS** Surrogate recovery outside of control limits for MS/MSD. The data was accepted based on valid recovery of the target analytes.
- TIC** Tentatively Identified Compound using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.
- ND** NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL).
- Sub** Subcontracted analysis, original report enclosed.
- DL** Method Detection Limit
- RL** Method Reporting Limit
- MDA** Minimum Detectable Activity