

Ambient Water Reporting Limits (AWRLs) for Texas Surface Water Quality Monitoring Programs
 Last Revised March 2008
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Parameter	Media	Category	Subcategory	Units	Storet	Suggested Method	AWRL	Comment	Date Established	CAS Number
Conductivity	Field	Field		uS/cm	00094	EPA 120.1 and TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Days since last significant rainfall	Field	Field		days	72053	TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Dissolved Oxygen	Field	Field		mg/L	00300	SM4500-O G and TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Flow severity	Field	Field		NA	01351	TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Flow measurement method	Field	Field		NA	89835	TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Flow	Field	Field		cfs	00061	TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Max. pool width	Field	Field		m	89864	TCEQ RWA SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Max. pool depth	Field	Field		m	89865	TCEQ RWA SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Percent pool coverage	Field	Field		%	89870	TCEQ RWA SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
pH	Field	Field		std. units	00400	EPA 150.1 and TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Pool length	Field	Field		m	89869	TCEQ RWA SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Salinity	Field	Field		ppt	00480	SM 2520 and TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Secchi depth	Field	Field		m	00078	TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Temperature	Field	Field		deg. C	00010	SM2500 B and TCEQ SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Total water depth	Field	Field		m	82903	TCEQ RWA SOP	NA	Reporting consistent with SWQM Guidance and measurement capability.	6/1/2003	
Antimony	Sediment	Inorganics	Metals	mg/kg	01098	SW846 6020A	12.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-36-0
Arsenic	Sediment	Inorganics	Metals	mg/kg	01003	SW846 6020A	16.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7550-38-2
Cadmium	Sediment	Inorganics	Metals	mg/kg	01028	SW846 6020A	2.49	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-43-9
Chromium	Sediment	Inorganics	Metals	mg/kg	01029	SW846 6010	55.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-47-3
Copper	Sediment	Inorganics	Metals	mg/kg	01043	SW846 6010	74.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7550-50-8
Iron	Sediment	Inorganics	Metals	mg/kg	01070	SW846 6010	20000	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7439-89-6
Lead	Sediment	Inorganics	Metals	mg/kg	01052	SW846 6020A	64	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7439-92-1
Manganese	Sediment	Inorganics	Metals	mg/kg	01053	SW846 6010	550	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7439-96-5
Mercury	Sediment	Inorganics	Metals	mg/kg	71921	SW846 7471	0.355	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7439-97-6
Nickel	Sediment	Inorganics	Metals	mg/kg	01068	SW846 6020A	24.3	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-02-0
Silver	Sediment	Inorganics	Metals	mg/kg	01078	SW846 6020A	1.1	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-22-4

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Zinc	Sediment	Inorganics	Metals	mg/kg	01093	SW846 6010	205	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	7440-66-6
Aldrin	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39333	SW846 8081A	40	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	309-00-2
alpha-BHC	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39076	SW846 8081A	50	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	319-84-6
Aroclor 1016	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39514	SW846 8082	265	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	12674-11-2
Aroclor 1248	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39503	SW846 8082	750	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	12672-29-6
Aroclor 1254	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39507	SW846 8082	170	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	27323-18-8
Aroclor 1260	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39511	SW846 8082	120	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	11096-82-5
beta-BHC	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	34257	SW846 8081A	105	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	319-85-7
BHC	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	81323	SW846 8081A	60	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	608-73-1
Chlordane, total	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39351	SW846 8081A	2.4	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	57-74-1
Dieldrin	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39383	SW846 8081A	2.15	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	60-57-1
Endrin	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39393	SW846 8081A	103.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	72-20-8
gamma- BHC (Lindane)	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39783	SW846 8081A	0.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	58-89-9
HCB (Hexachlorobenzene)	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39701	SW846 8270C	120	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	118-74-1
Heptachlor epoxide	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39423	SW846 8081A	8	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	1024-57-3
Mirex	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	79800	SW846 8081A	650	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	2385-85-5
PCB, total	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39519	SW846 8082	90	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	1336-36-3
Sum DDD	Sediment	Organics	Chlorinated Pesticides/PCBs/Benzenes	ug/kg	39363	SW846 8081A	3.91	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	72-54-8

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Sum DDE	Sediment	Organics	Chlorinated Pesticides/PCBs/ Benzenes	ug/kg	39368	SW846 8081A	15.65	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	72-55-9
Sum DDT	Sediment	Organics	Chlorinated Pesticides/PCBs/ Benzenes	ug/kg	39373	SW846 8081A	23	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	50-29-3
Toxaphene	Sediment	Organics	Other Pesticides	ug/kg	39403	SW846 8081A	16	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	8001-35-2
Bis(2- Ethylhexyl)phthalate	Sediment	Organics	Phthalates	ug/kg	39102	SW846 8270C	1323.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	117-81-7
Di-n-butyl phthalate	Sediment	Organics	Phthalates	ug/kg	39112	SW846 8270C	21.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	84-74-2
2- Methyl naphthalene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	78868	SW846 8270C	335	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	91-57-6
Acenaphthene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34208	SW846 8270C	44.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	83-32-9
Acenaphthylene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34203	SW846 8270C	65	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	208-96-8
Anthracene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34223	SW846 8270C	422.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	120-12-7
Benzo(a)anthracene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34529	SW846 8270C	525	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	56-55-3
Benzo(a)pyrene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34250	SW846 8270C	725	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	50-32-8
Chrysene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34323	SW846 8270C	645	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	218-01-9
Dibenz(a,h)anthracene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34559	SW846 8270C	70	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	53-70-3
Fluoranthene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34379	SW846 8270C	1115	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	206-44-0
Fluorene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34384	SW846 8270C	268	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	86-73-7
High Molecular Weight PAHs	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	20468	SW846 8270C	4800	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	n/a
Low Molecular Weight PAHs	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	20469	SW846 8270C	1580	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	n/a
Naphthalene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34445	SW846 8270C	280.5	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	91-20-3
Phenanthrene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34464	SW846 8270C	585	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	85-01-8
Pyrene	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	34472	SW846 8270C	760	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	129-00-0
Total PAH	Sediment	Organics	Polycyclic Aromatic Hydrocarbons	ug/kg	20470	SW846 8270C	11400	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	n/a
1,1,1-trichloroethane	Sediment	Organics	Volatiles	ug/kg	34509	SW846 8260B	7915	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	71-55-6
1,1,2,2-tetrachloroethane	Sediment	Organics	Volatiles	ug/kg	34519	SW846 8260B	1845	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	79-34-5
1,1,2-trichloroethane	Sediment	Organics	Volatiles	ug/kg	34514	SW846 8260B	900	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	79-00-5
1,1-Dichloroethane	Sediment	Organics	Volatiles	ug/kg	34499	SW846 8260B	6945	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-34-3

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1,1-dichloroethene	Sediment	Organics	Volatiles	ug/kg	34504	SW846 8260B	5610	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-35-4
1,2,4-trichlorobenzene	Sediment	Organics	Volatiles	ug/kg	34554	SW846 8270C	1160	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	120-82-1
1,2-Dichlorobenzene	Sediment	Organics	Volatiles	ug/kg	34539	SW846 8270C	2220	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	95-50-1
1,2-Dichloroethane	Sediment	Organics	Volatiles	ug/kg	34534	SW846 8260B	12900	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	107-06-2
1,2-dichloroethene (trans)	Sediment	Organics	Volatiles	ug/kg	34549	SW846 8260B	35920	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	156-60-5
1,2-Dichloropropane	Sediment	Organics	Volatiles	ug/kg	34544	SW846 8260B	6585	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	78-87-5
1,3-Dichlorobenzene	Sediment	Organics	Volatiles	ug/kg	34569	SW846 8270C	175	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	541-73-1
1,3-dichloropropene	Sediment	Organics	Volatiles	ug/kg	34564	SW846 8260B	130	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	541-75-6
1,4-Dichlorobenzene	Sediment	Organics	Volatiles	ug/kg	34574	SW846 8270C	2105	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	106-46-7
1-Pentanol	Sediment	Organics	Volatiles	ug/kg	20476	SW846 8260B	n/a	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	71-41-0
2-butanone	Sediment	Organics	Volatiles	ug/kg	n/a	SW846 8260B	77130	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	78-93-3
2-hexanone	Sediment	Organics	Volatiles	ug/kg	32475	SW846 8260B	14100	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	591-78-6
2-Propanol	Sediment	Organics	Volatiles	ug/kg	20477	SW846 8260B	221.995	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	67-63-0
4-methyl-2-pentanone (MIBK)	Sediment	Organics	Volatiles	ug/kg	32762	SW846 8260B	58295	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	108-10-1
Acetone	Sediment	Organics	Volatiles	ug/kg	75059	SW846 8260B	183995	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	67-64-1
Acrylonitrile	Sediment	Organics	Volatiles	ug/kg	34218	SW846 8260B	520	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	107-13-1
Benzene	Sediment	Organics	Volatiles	ug/kg	34237	SW846 8260B	22505	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	71-43-2
Bromodichloromethane	Sediment	Organics	Volatiles	ug/kg	34330	SW846 8260B	7370	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-27-4
Bromoform	Sediment	Organics	Volatiles	ug/kg	34290	SW846 8260B	665	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-25-2
Carbon disulfide	Sediment	Organics	Volatiles	ug/kg	78544	SW846 8260B	390	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-15-0
Carbon tetrachloride	Sediment	Organics	Volatiles	ug/kg	34299	SW846 8260B	18665	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	56-23-5
Chlorobenzene	Sediment	Organics	Volatiles	ug/kg	34304	SW846 8260B	9935	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	108-90-7
Chlorodibromomethane	Sediment	Organics	Volatiles	ug/kg	34309	SW846 8260B	470	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	124-48-1
Chloroform (trichloromethane)	Sediment	Organics	Volatiles	ug/kg	34318	SW846 8260B	12.9	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	67-66-3
Chloromethane	Sediment	Organics	Volatiles	ug/kg	88835	SW846 8260B	5340	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	74-87-3
Cumene	Sediment	Organics	Volatiles	ug/kg	20473	SW846 8260B	26975	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	98-82-8

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Dichlorodifluoro- methane	Sediment	Organics	Volatiles	ug/kg	34334	SW846 8260B	11045	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-71-8
Ethylbenzene	Sediment	Organics	Volatiles	ug/kg	34374	SW846 8260B	1965	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	100-41-4
Hexachlorobutadiene	Sediment	Organics	Volatiles	ug/kg	39705	SW846 8270C	6.38	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	87-68-3
Hexachloroethane	Sediment	Organics	Volatiles	ug/kg	34399	SW846 8270C	6885	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	67-72-1
Hexane, n-	Sediment	Organics	Volatiles	ug/kg	45504	SW846 8260B	6385	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	110-54-3
Methyl bromide	Sediment	Organics	Volatiles	ug/kg	34416	SW846 8260B	230	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	74-83-9
Methyl Mercury	Sediment	Organics	Volatiles	ug/kg	20471	SW846 8260B	n/a	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	22967-92-6
Methyl methacrylate	Sediment	Organics	Volatiles	ug/kg	20472	SW846 8260B	28.49	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	80-62-6
Methylene chloride	Sediment	Organics	Volatiles	ug/kg	34426	SW846 8260B	23.26	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	75-09-2
N-butylbenzene	Sediment	Organics	Volatiles	ug/kg	20474	SW846 8260B	3285	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	104-51-8
Nitrobenzene	Sediment	Organics	Volatiles	ug/kg	34450	SW846 8270C	80.53	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	98-95-3
p-Cymene	Sediment	Organics	Volatiles	ug/kg	20475	SW846 8260B	2990	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	99-87-6
Propyl benzene	Sediment	Organics	Volatiles	ug/kg	78764	SW846 8260B	2175	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	103-65-1
Sec-butylbenzene	Sediment	Organics	Volatiles	ug/kg	20478	SW846 8260B	2640	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	135-98-8
Styrene	Sediment	Organics	Volatiles	ug/kg	75192	SW846 8260B	11155	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	100-42-5
Tert-butylbenzene	Sediment	Organics	Volatiles	ug/kg	20479	SW846 8260B	3630	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	98-06-6
Tetrachloroethene	Sediment	Organics	Volatiles	ug/kg	34478	SW846 8260B	5025	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	127-18-4
Toluene	Sediment	Organics	Volatiles	ug/kg	34483	SW846 8260B	2830	AWRL based on 1/2 the lowest 2006 305(b) screening level	12/18/2007	108-88-3
Arsenic	Tissue	Metals		mg/kg	01004	SW846 6020A	3	AWRL based on 100% of the TDH screening level.	6/1/2003	
Cadmium	Tissue	Metals		mg/kg	71940	SW846 6020A	0.5	AWRL based on 100% of the TDH screening level.	6/1/2003	
Chromium	Tissue	Metals		mg/kg	71939	SW846 6010	100	AWRL based on 100% of the TDH screening level.	6/1/2003	
Copper	Tissue	Metals		mg/kg	71937	SW846 6010	40	AWRL based on 100% of the TDH screening level.	6/1/2003	
Lead	Tissue	Metals		mg/kg	71936	SW846 6020A	1	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Mercury	Tissue	Metals		mg/kg	71930	SW846 7471	0.7	AWRL based on 100% of the TDH screening level.	6/1/2003	
Selenium	Tissue	Metals		mg/kg	01149	SW846 6020A	2	AWRL based on 100% of the TDH screening level.	6/1/2003	
beta-Hexachlorocyclo hexane	Tissue	Organics	Organochlorine Pesticides	mg/kg	34258	SW846 8081A	1	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Aldrin	Tissue	Organics	Organochlorine Pesticides	mg/kg	34680	SW846 8081A	0.1	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Chlordane	Tissue	Organics	Organochlorine Pesticides	mg/kg	34682	SW846 8081A	0.3	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Heptachlor epoxide	Tissue	Organics	Organochlorine Pesticides	mg/kg	34686	SW846 8081A	0.3	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	

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Heptachlor	Tissue	Organics	Organochlorine Pesticides	mg/kg	34687	SW846 8081A	0.2	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Toxaphene	Tissue	Organics	Organochlorine Pesticides	mg/kg	34691	SW846 8081A	0.8	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
alpha-Hexachlorocyclo hexane	Tissue	Organics	Organochlorine Pesticides	mg/kg	39074	SW846 8081A	0.4	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
gamma-Hexachlorocyclo hexane (lindane)	Tissue	Organics	Organochlorine Pesticides	mg/kg	39785	SW846 8081A	6	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
DDT	Tissue	Organics	Organochlorine Pesticides	mg/kg	39376	SW846 8081A	5	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Dieldrin	Tissue	Organics	Organochlorine Pesticides	mg/kg	39406	SW846 8081A	0.06	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Mirex	Tissue	Organics	Organochlorine Pesticides	mg/kg	81645	SW846 8081A	0.04	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
DDE	Tissue	Organics	Organochlorine Pesticides	mg/kg	81896	SW846 8081A	5	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
DDD	Tissue	Organics	Organochlorine Pesticides	mg/kg	81897	SW846 8081A	10	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Dicofol (Kelthane)	Tissue	Organics	Organochlorine Pesticides	mg/kg	85684	SW846 8081A	5	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
PCBs	Tissue	Organics	PCBs	mg/kg	39515	SW846 8082	0.1	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Benzidine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34241	SW846 8270C	0.7	AWRL changed from 0.0003 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	92-87-5
Benzo(a)pyrene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34251	SW846 8270C	0.5	AWRL changed from 0.3 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	50-32-8
Chrysene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34324	SW846 8270C	0.5	AWRL changed from 0.3 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	218-01-9
Hexachlorobutadiene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34395	SW846 8270C	0.5	AWRL changed from 11 to approx. Nat. Fish Tissue Survey Screening Levels	6/1/2003	87-68-3
Hexachloroethane	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34400	SW846 8270C	0.5	AWRL changed from 160 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	67-72-1
Nitrobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34451	SW846 8270C	0.5	AWRL changed from 9 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	98-95-3
Benzo(a)anthracene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34530	SW846 8270C	0.5	AWRL changed from 0.3 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	56-55-3
Hexachlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34688	SW846 8270C	0.6	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Pentachlorophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	39060	SW846 8270C	1.7	AWRL changed from 530 to approx. Nat. Fish Tissue Survey Screening Levels	12/1/2003	87-65-5
Pentachlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	85679	SW846 8270C	14	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	

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Cresols, total	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88812	SW846 8270C	880	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Hexachlorophene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88815	SW846 8270C	5	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
N-Nitrosodiethylamine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88818	SW846 8270C	0.01	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
N-Nitrosodi-n-butylamine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88821	SW846 8270C	0.4	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Pyridine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88824	SW846 8270C	17	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
1,2,4,5- Tetrachlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88827	SW846 8270C	5	AWRL based on 100% of the Human Health in TSWQS screening level.	6/1/2003	
Phenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34468	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	108-95-2
2-Chlorophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34590	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	95-57-8
2-Nitrophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34595	SW846 8270C	0.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	88-75-5
2,4-Dichlorophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34605	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	120-83-2
3-Methyl-4-Chlorophenol (parachlorometa cresol)	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34456	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	59-50-7
2,4,5-Trichlorophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	88809	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	95-95-4
2,4,6-Trichlorophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34625	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	88-06-2
2,4-Dimethylphenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34610	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	105-67-9
2,4-Dinitrophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34620	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	51-28-5
4-Nitrophenol	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34650	SW846 8270C	1.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	100-2-7
4,6-Dinitro-o-cresol (DNOC)	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34661	SW846 8270C	0.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	534-52-1

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N-Nitrosodimethylamine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34442	SW846 8270C	1.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	62-75-9
bis-(2-Chloroethyl) ether	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34277	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	111-44-4
1,3-Dichlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34570	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	541-73-1
1,4-Dichlorobenzene (p-dichlorobenzene)	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34575	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	106-46-7
1,2-Dichlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34540	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	95-50-1
bis-(2-Chloroisopropyl) ether	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34287	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	39638-32-9
N-Nitroso-di-n-Propylamine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34432	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	621-64-7
Isophorone	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34412	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	78-59-1
bis-(2-Chloroethoxy) methane	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34282	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	111-91-1
1,2,4-Trichlorobenzene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34555	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	120-82-1
Naphthalene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34446	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	91-20-3
Hexachlorocyclopentadiene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34390	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	77-47-4
2-Chloronaphthalene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34585	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	91-58-7
Acenaphthylene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34204	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	208-96-8
Dimethyl Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34345	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	131-11-3
2,6-Dinitrotoluene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34630	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	606-20-2
Acenaphthene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34209	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	83-32-9

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2,4-Dinitrotoluene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34615	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	121-14-2
Fluorene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34385	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	86-73-7
4-Chlorophenyl Phenyl Ether	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34645	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	7005-72-3
Diethyl Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34340	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	84-66-2
N-Nitrosodiphenylamine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34437	SW846 8270C	0.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	86-30-6
4-Bromophenyl Phenyl Ether	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34640	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	101-55-3
Phenanthrene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34465	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	85-01-8
Anthracene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34224	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	120-12-7
Di-n-butyl Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34683	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	84-74-2
Fluoranthene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34380	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	206-44-0
Pyrene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34473	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	129-00-0
N-Butylbenzyl Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34296	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	85-68-7
3,3'-Dichlorobenzidine	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34635	SW846 8270C	1.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	91-94-1
bis-(2-Ethylhexyl) Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	39099	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	117-81-7
Di-n-octyl Phthalate	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34600	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	117-84-0
Benzo (b) fluoranthene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34234	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	205-99-2
Benzo (k) fluoranthene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34246	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	207-08-9

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Ildeno (1,2,3-cd) pyrene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34407	SW846 8270C	0.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	193-39-5
Dibenz (a,h) anthracene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34560	SW846 8270C	0.5	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	53-70-3
Benxo (ghi) perylene	Tissue	Organics	Semivolatile Organic Compounds	mg/kg	34525	SW846 8270C	0.7	AWRL based on approx. the Nat. Fish Tissue Survey screening level	12/1/2003	191-24-2
Alkalinity, total	Water	Conventionals		mg/L	00410	SM2320B	20	2006 National Recommended Water Quality Criteria	4/20/2007	
Ammonia-Nitrogen	Water	Conventionals		mg/L	00610	EPA 350.1	0.1	Increase in AWRL justified based on toxicity and potential for false positives at previous AWRL of 0.02	4/20/2007	
Biochemical Oxygen Demand, 5-day	Water	Conventionals		mg/L	00310	SM 5210 B	2	AWRL consistent with data needs and based on test requirement to have a DO depletion of 2.0 mg/L.	6/1/2003	
Calcium, total	Water	Conventionals		mg/L	00916	SM3500-Ca B	0.5	AWRL consistent with data needs and based on the practical level of determination in EPA Method 215.2.	6/1/2003	
Chemical Oxygen Demand	Water	Conventionals		mg/L	00335	SM5220C	10	AWRL consistent with data needs and based on 2x lowest value of the applicable range of method EPA 410.2.	6/1/2003	
Chloride	Water	Conventionals		mg/L	00940	EPA 300.0	5	AWRL consistent with data needs to obtain more meaningful results when running trend analysis.	4/20/2007	
Chlorine residual	Water	Conventionals		mg/L	50060	SM 4500-Cl G and TCEQ SOP	0.1	AWRL consistent with data needs and based on the applicable range of method EPA 330.3.	6/1/2003	
Chlorophyll-a	Water	Conventionals		ug/L	32211	EPA 446.0	3	AWRL lowered from 10 to 5 on 5/7/03 based on data needs and ability to quantitate at lower levels. AWRL lowered from 5 to 3 on 1/18/06 based on data needs.	6/1/2003	
Chlorophyll-a	Water	Conventionals		ug/L	70953	EPA 445.0	3	AWRL consistent with data needs.	1/18/2006	
Cyanide, free (measured by cyanide amenable to chlorination)	Water	Conventionals		mg/L	00722	SM 4500-CN-H	0.005	AWRL based on 50% of the Freshwater Chronic criteria.	6/1/2003	
E.coli (IDEXX)	Water	Conventionals		MPN/100mL	31699	SM 9223 B	1	AWRL consistent with data needs and based on reporting limit of MPN technique.	6/1/2003	
Enterococcus (IDEXX)	Water	Conventionals		MPN/100mL	31701	ASTM D-6503	1	AWRL consistent with data needs and based on reporting limit of MPN technique.	6/1/2003	
Fecal coliform	Water	Conventionals		CFU/100mL	31616	SM 9222 D	1	AWRL consistent with data needs and based on reporting limit of membrane filter technique using 100ml sample size.	6/1/2003	
Flouride, total	Water	Conventionals		mg/L	00951	EPA 300.0	0.5	AWRL consistent with data needs and based on 5x lowest value of the applicable range of method EPA 340.1.	6/1/2003	
Iron, total	Water	Conventionals		ug/L	01045	SM3111B or C	300	AWRL consistent with data needs and based on the practical level of determination in EPA Method 236.1.	6/1/2003	
Magnesium, total	Water	Conventionals		mg/L	00927	SM3111B or C	0.5	AWRL consistent with data needs and based on the practical level of determination in EPA Method 242.1	6/1/2003	
Manganese, total	Water	Conventionals		ug/L	01055	SM3111B	50	AWRL consistent with data needs and based on the practical level of determination in EPA Method 243.1.	6/1/2003	
Nitrate + nitrite (as N)	Water	Conventionals		mg/L	00630	SM 4500-NO3 E	0.05	AWRL satisfies multiple data needs and considers analytical issues.	4/20/2007	
Nitrate (as N)	Water	Conventionals		mg/L	00620	EPA 300.0	0.05	AWRL satisfies multiple data needs by considering the drinking water standard, analytical issues, and draft nutrient criteria.	4/20/2007	

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Nitrite (as N)	Water	Conventionals		mg/L	00615	EPA 300.0	0.05	AWRL satisfies multiple data needs by considering the drinking water standard, analytical issues, and draft nutrient criteria.	4/20/2007	
Oil & Grease, Freon Extraction	Water	Conventionals		mg/L	00556	SM5520B	5	AWRL consistent with data needs and based on the applicable range of method EPA 413.1	6/1/2003	
Orthophosphate-P	Water	Conventionals		mg/L	00671	EPA 365.3	0.04	AWRL consistent with data needs and based on 4x lowest value of the applicable range of method EPA 365.1.	6/1/2003	
Pheophytin	Water	Conventionals		ug/L	32218	EPA 446.0	3	AWRL lowered from 5 to 3 on 5/7/03 based on data needs and ability to quantitate at lower levels.	6/1/2003	
Sulfate	Water	Conventionals		mg/L	00945	EPA 300.0	5	AWRL consistent with data needs to obtain more meaningful results when running trend analysis.	4/20/2007	
Total Organic Carbon	Water	Conventionals		mg/L	00680	SM5310 B, C, or D	2	AWRL consistent with data needs and based on 2x lowest value of the applicable range of method EPA 415.1.	6/1/2003	
Total Suspended Solids	Water	Conventionals		mg/L	00530	SM2540 D	4	AWRL consistent with data needs and based on the applicable range of method EPA 160.2.	6/1/2003	
Total Dissolved Solids	Water	Conventionals		mg/L	70300	SM2540 C	10	AWRL consistent with data needs and based on the applicable range of method EPA 160.1.	6/1/2003	
Total Coliform	Water	Conventionals		CFU/ 100mL	31501	SM 9222 B	1	AWRL consistent with data needs and based on reporting limit of membrane filter technique using 100ml sample size.	6/1/2003	
Total phosphate- P	Water	Conventionals		mg/L	00665	EPA 365.3	0.06	AWRL consistent with data needs and based on 6x lowest value of the applicable range of method EPA 356.1.	6/1/2003	
Total Hardness	Water	Conventionals		mg/L	00900	SM2340 B or C	5	AWRL consistent with data needs and based on ability to quantitate at low levels using larger sample volumes.	6/1/2003	
Total Kjeldahl Nitrogen	Water	Conventionals		mg/L	00625	SM 4500-n org B or C, SM 4500 NH3 B	0.2	AWRL consistent with data needs and based on 4x lowest value of the applicable range of method EPA 351.3.	6/1/2003	
Turbidity, lab	Water	Conventionals		NTU	82079	SM 2130 B	0.5	AWRL consistent with data needs and based on the lowest reportable value for turbidity in the range of 0-1.0 based on method SM 2130-B.	6/1/2003	
Volatile Suspended Solids	Water	Conventionals		mg/L	00535	EPA 160.4	4	AWRL consistent with data needs and based on the applicable range of method EPA 160.4.	6/1/2003	
Beryllium, diss.	Water	Conventionals		ug/L	01010	EPA 200.8	2	AWRL based on the Maximum Contaminant Level in drinking water.	6/1/2003	
Thallium, diss.	Water	Conventionals		ug/L	01057	EPA 200.8	1	AWRL based on the Maximum Contaminant Level in drinking water.	6/1/2003	
Aluminum, diss.	Water	Metals		ug/L	01106	EPA 200.7	200	AWRL based on the analytical capability of conventional GFAA and need to analyze at sensitivities less than the lowest water quality standard.	6/1/2003	
Arsenic, diss.	Water	Metals		ug/L	01000	EPA 200.8	5	AWRL based on analytical capability of conventional GFAA and need to analyze at sensitivities less than the current MCL of drinking water.	6/1/2003	
Barium, diss.	Water	Metals		ug/L	01005	EPA 208.1	1000	AWRL based on 50% of the Human Health protection standard for Water and Fish	6/1/2003	
Cadmium, diss. (1)	Water	Metals		ug/L	01025	EPA 200.8	0.1	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 12. Applies to waters where total hardness < 50 mg/L.	6/1/2003	
Cadmium, diss. (2)	Water	Metals		ug/L	01025	EPA 200.8	0.3	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 50. Applies to waters where total hardness >= 50 mg/L.	6/1/2003	

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Chromium , diss.	Water	Metals		ug/L	01030	EPA 200.8	10	AWRL based on the analytical capability of conventional GFAA and need to analyze at sensitivities less than the lowest water quality standard.	6/1/2003	
Chromium, hexavalent, diss.	Water	Metals		ug/L	01032	SM 3500-CrB	6	AWRL based on 50% of the Freshwater Chronic criteria.	6/1/2003	
Copper, diss. (1)	Water	Metals		ug/L	01040	EPA 200.8	1	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 12. Applies to waters where total hardness < 50 mg/L.	6/1/2003	
Copper, diss. (2)	Water	Metals		ug/L	01040	EPA 200.8	3	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 50. Applies to waters where total hardness >= 50 mg/L.	6/1/2003	
Lead, diss. (1)	Water	Metals		ug/L	01049	EPA 200.8	0.1	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 12. Applies to waters where total hardness < 85 mg/L.	6/1/2003	
Lead, diss. (2)	Water	Metals		ug/L	01049	EPA 200.8	1	AWRL based on 50% of the Freshwater Chronic criteria at hardness = 85. Applies to waters where total hardness >= 85 mg/L.	6/1/2003	
Mercury, total	Water	Metals		ug/L	71960	EPA 1631	0.006	AWRL based on 50% of the Human Health protection standard for Water and Fish	6/1/2003	
Nickel, diss.	Water	Metals		ug/L	01065	EPA 200.8	10	AWRL based on the analytical capability of conventional GFAA and need to analyze at sensitivities less than the lowest water quality standard.	6/1/2003	
Selenium, total	Water	Metals		ug/L	01147	EPA 200.8	2	AWRL based on approximately 50% of the Freshwater Chronic criteria.	6/1/2003	
Silver, diss. (free)	Water	Metals		ug/L	01075	EPA 200.8	0.5	AWRL based on approximately 50% of the Freshwater Acute criteria.	6/1/2003	
Zinc, diss.	Water	Metals		ug/L	01090	EPA 200.8	5	AWRL based on the analytical capability of conventional GFAA and need to analyze at sensitivities less than the lowest water quality standard.	6/1/2003	
4,4' - DDT	Water	Organics	Organochlorine Pesticides	ug/L	39370	EPA 608	0.0005	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
4,4' - DDE	Water	Organics	Organochlorine Pesticides	ug/L	39365	EPA 608	0.004	AWRL based on the Human Health protection standard for Freshwater Fish.	6/1/2003	
4,4' - DDD	Water	Organics	Organochlorine Pesticides	ug/L	39360	EPA 608	0.005	AWRL based on the Human Health protection standard for Freshwater Fish.	6/1/2003	
Aldrin	Water	Organics	Organochlorine Pesticides	ug/L	39330	EPA 608	0.002	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Chlordane	Water	Organics	Organochlorine Pesticides	ug/L	39350	EPA 608	0.002	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Dicofol	Water	Organics	Organochlorine Pesticides	ug/L	39780	EPA 608	0.1	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Dieldrin	Water	Organics	Organochlorine Pesticides	ug/L	39380	EPA 608	0.001	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Endosulfan II (beta)	Water	Organics	Organochlorine Pesticides	ug/L	34356	EPA 608	0.03	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Endosulfan I (alpha)	Water	Organics	Organochlorine Pesticides	ug/L	34361	EPA 608	0.03	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Endosulfan sulfate	Water	Organics	Organochlorine Pesticides	ug/L	34351	EPA 608	0.03	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Endrin	Water	Organics	Organochlorine Pesticides	ug/L	39390	EPA 608	0.001	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Heptachlor Epoxide	Water	Organics	Organochlorine Pesticides	ug/L	39420	EPA 608	0.08	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	

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Heptachlor	Water	Organics	Organochlorine Pesticides	ug/L	39410	EPA 608	0.002	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorobenzene	Water	Organics	Organochlorine Pesticides	ug/L	39700	EPA 608	0.01	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorocyclohexane (beta)	Water	Organics	Organochlorine Pesticides	ug/L	39338	EPA 608	0.3	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorocyclohexane (alpha)	Water	Organics	Organochlorine Pesticides	ug/L	39337	EPA 608	0.08	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorocyclohexane (gamma) (Lindane)	Water	Organics	Organochlorine Pesticides	ug/L	39782	EPA 608	0.04	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Methoxychlor	Water	Organics	Organochlorine Pesticides	ug/L	39480	EPA 608	0.02	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Mirex	Water	Organics	Organochlorine Pesticides	ug/L	39755	EPA 608	0.0005	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Polychlorinated Biphenyls (PCBs), total	Water	Organics	Organochlorine Pesticides	ug/L	39516	EPA 608	0.001	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Toxaphene	Water	Organics	Organochlorine Pesticides	ug/L	39400	EPA 608	0.0001	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
2,4 - D	Water	Organics	Chlorinated Herbicides	ug/L	39730	EPA 615	35	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
2,4,5 - TP (silvex)	Water	Organics	Chlorinated Herbicides	ug/L	39760	EPA 615	24	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Pentachlorophenol	Water	Organics	Chlorinated Herbicides	ug/L	39032	EPA 615	0.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Chlorpyrifos	Water	Organics	Organophosphorus Pesticides	ug/L	81403	EPA 622	0.02	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Demeton	Water	Organics	Organophosphorus Pesticides	ug/L	39560	EPA 622	0.05	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Guthion	Water	Organics	Organophosphorus Pesticides	ug/L	39580	EPA 622	0.005	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Malathion	Water	Organics	Organophosphorus Pesticides	ug/L	39530	EPA 622	0.005	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Parathion (ethyl)	Water	Organics	Organophosphorus Pesticides	ug/L	39540	EPA 622	0.007	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
1,1 - Dichloroethylene	Water	Organics	Volatile Organic Compounds	ug/L	34501	EPA 624	0.8	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
1,1,1 - Trichloroethane	Water	Organics	Volatile Organic Compounds	ug/L	34506	EPA 624	100	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
1,2 - Dichloroethane	Water	Organics	Volatile Organic Compounds	ug/L	34531	EPA 624	2.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
1,2 - Dibromoethane	Water	Organics	Volatile Organic Compounds	ug/L	77651	EPA 624	0.007	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
1,3 - Dichloropropene	Water	Organics	Volatile Organic Compounds	ug/L	34561	EPA 624	11	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Acrylonitrile	Water	Organics	Volatile Organic Compounds	ug/L	34215	EPA 624	0.6	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Benzene	Water	Organics	Volatile Organic Compounds	ug/L	34030	EPA 624	2.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Bis(chloromethyl) ether	Water	Organics	Volatile Organic Compounds	ug/L	34268	EPA 624	0.002	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Carbon Tetrachloride	Water	Organics	Volatile Organic Compounds	ug/L	32102	EPA 624	1.9	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	

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Chlorobenzene	Water	Organics	Volatile Organic Compounds	ug/L	34301	EPA 624	390	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Chlorodibromomethane	Water	Organics	Volatile Organic Compounds	ug/L	32105	EPA 624	4.6	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Chloroform	Water	Organics	Volatile Organic Compounds	ug/L	32106	EPA 624	50	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Methyl Ethyl Ketone	Water	Organics	Volatile Organic Compounds	ug/L	81595	EPA 624	26000	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Tetrachloroethylene	Water	Organics	Volatile Organic Compounds	ug/L	34475	EPA 624	2.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Trichloroethylene	Water	Organics	Volatile Organic Compounds	ug/L	39180	EPA 624	2.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
TTHM (Sum of total trihalomethanes)	Water	Organics	Volatile Organic Compounds	ug/L	82080	EPA 624	50	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Vinyl Chloride	Water	Organics	Volatile Organic Compounds	ug/L	39175	EPA 624	1	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
MTBE	Water	Organics	Volatile Organic Compounds	ug/L	46491	EPA 524	7	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
1,2,4,5 - Tetrachlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	77734	EPA 625	0.1	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
2,4,5 - Trichlorophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	77687	EPA 625	32	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Benzidine	Water	Organics	Semivolatile Organic Compounds	ug/L	39120	EPA 625	0.0005	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Benzo(a)anthracene	Water	Organics	Semivolatile Organic Compounds	ug/L	34526	EPA 625	0.05	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Benzo(a)pyrene	Water	Organics	Semivolatile Organic Compounds	ug/L	34247	EPA 625	0.05	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Chrysene	Water	Organics	Semivolatile Organic Compounds	ug/L	34320	EPA 625	0.2	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Cresols	Water	Organics	Semivolatile Organic Compounds	ug/L	79778	EPA 625	1700	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorobutadiene	Water	Organics	Semivolatile Organic Compounds	ug/L	34391	EPA 625	1.5	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachloroethane	Water	Organics	Semivolatile Organic Compounds	ug/L	34396	EPA 625	42	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Hexachlorophene	Water	Organics	Semivolatile Organic Compounds	ug/L	88813	EPA 625	0.03	AWRL based on the Human Health protection standard for Freshwater Fish.	6/1/2003	
N-Nitroso-di-n- butylamine	Water	Organics	Semivolatile Organic Compounds	ug/L	73609	EPA 625	0.9	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	

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N-Nitrosodiethylamine	Water	Organics	Semivolatile Organic Compounds	ug/L	73611	EPA 625	0.02	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Nitrobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	34447	EPA 625	19	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
p-Dichlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	34571	EPA 625	38	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Pentachlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	77793	EPA 625	3	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Phenanthrene	Water	Organics	Semivolatile Organic Compounds	ug/L	34461	EPA 625	15	AWRL based on the Freshwater Acute criteria.	6/1/2003	
Pyridine	Water	Organics	Semivolatile Organic Compounds	ug/L	77045	EPA 625	44	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Alachlor	Water	Organics	Semivolatile Organic Compounds	ug/L	77825	EPA 525.2	1	AWRL based on the Maximum Contaminant Level in drinking water.	6/1/2003	
Atrazine	Water	Organics	Semivolatile Organic Compounds	ug/L	39630	EPA 525.2	1.5	AWRL based on the Maximum Contaminant Level in drinking water.	6/1/2003	
Cyanazine	Water	Organics	Semivolatile Organic Compounds	ug/L	81757	EPA 525.2	2	AWRL based on the Maximum Contaminant Level of related compound Simazine.	6/1/2003	
Metolachlor	Water	Organics	Semivolatile Organic Compounds	ug/L	82612	EPA 525.2	2	AWRL based on the Maximum Contaminant Level of related compound Simazine.	6/1/2003	
Simazine	Water	Organics	Semivolatile Organic Compounds	ug/L	39055	EPA 525.2	2	AWRL based on the Maximum Contaminant Level in drinking water.	6/1/2003	
Phenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34694	SW846 8270C	55	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	108-95-2
2-Chlorophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34586	SW846 8270C	40	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	95-57-8
2-Nitrophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34591	SW846 8270C	960	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	88-75-5
2,4-Dichlorophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34601	SW846 8270C	40	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	120-83-2
3-Methyl-4-Chlorophenol (parachlorometa cresol)	Water	Organics	Semivolatile Organic Compounds	ug/L	34452	SW846 8270C	0.15	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	59-50-7
2,4,6-Trichlorophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34621	SW846 8270C	7	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	88-06-2

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2,4-Dimethylphenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34606	SW846 8270C	105	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	105-67-9
2,4-Dinitrophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34616	SW846 8270C	30	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	51-28-5
4-Nitrophenol	Water	Organics	Semivolatile Organic Compounds	ug/L	34646	SW846 8270C	530	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	100-2-7
4,6-Dinitro-o-cresol (DNOC)	Water	Organics	Semivolatile Organic Compounds	ug/L	34657	SW846 8270C	11	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	534-52-1
N-Nitrosodimethylamine	Water	Organics	Semivolatile Organic Compounds	ug/L	34438	SW846 8270C	0.0035	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	62-75-9
bis-(2-Chloroethyl) ether	Water	Organics	Semivolatile Organic Compounds	ug/L	34273	SW846 8270C	0.15	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	111-44-4
1,3-Dichlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	34566	SW846 8270C	42	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	541-73-1
1,2-Dichlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	34536	SW846 8270C	55	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	95-50-1
bis-(2-Chloroisopropyl) ether	Water	Organics	Semivolatile Organic Compounds	ug/L	34283	SW846 8270C	700	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	39638-32-9
N-Nitroso-di-n-Propylamine	Water	Organics	Semivolatile Organic Compounds	ug/L	34428	SW846 8270C	0.025	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	621-64-7
Isophorone	Water	Organics	Semivolatile Organic Compounds	ug/L	34408	SW846 8270C	170	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	78-59-1
bis-(2-Chloroethoxy) methane	Water	Organics	Semivolatile Organic Compounds	ug/L	34278	SW846 8270C	5	AWRL based on LCRA PQL	12/1/2003	111-91-1
1,2,4-Trichlorobenzene	Water	Organics	Semivolatile Organic Compounds	ug/L	34551	SW846 8270C	25	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	120-82-1
Naphthalene	Water	Organics	Semivolatile Organic Compounds	ug/L	34696	SW846 8270C	250	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	91-20-3
Hexachlorocyclopentadiene	Water	Organics	Semivolatile Organic Compounds	ug/L	34386	SW846 8270C	25	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	77-47-4
2-Chloronaphthalene	Water	Organics	Semivolatile Organic Compounds	ug/L	34581	SW846 8270C	27	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	91-58-7
Acenaphthylene	Water	Organics	Semivolatile Organic Compounds	ug/L	34200	SW846 8270C	5	AWRL based on LCRA PQL	12/1/2003	208-96-8

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Dimethyl Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	34341	SW846 8270C	165	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	131-11-3
2,6-Dinitrotoluene	Water	Organics	Semivolatile Organic Compounds	ug/L	34626	SW846 8270C	5	AWRL based on LCRA PQL	12/1/2003	606-20-2
Acenaphthene	Water	Organics	Semivolatile Organic Compounds	ug/L	34205	SW846 8270C	11	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	83-32-9
2,4-Dinitrotoluene	Water	Organics	Semivolatile Organic Compounds	ug/L	34611	SW846 8270C	0.55	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	121-14-2
Fluorene	Water	Organics	Semivolatile Organic Compounds	ug/L	34381	SW846 8270C	5.5	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	86-73-7
4-Chlorophenyl Phenyl Ether	Water	Organics	Semivolatile Organic Compounds	ug/L	34641	SW846 8270C	5	AWRL based on LCRA PQL	12/1/2003	7005-72-3
Diethyl Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	34336	SW846 8270C	1000	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	84-66-2
N-Nitrosodiphenylamine	Water	Organics	Semivolatile Organic Compounds	ug/L	34433	SW846 8270C	290	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	86-30-6
4-Bromophenyl Phenyl Ether	Water	Organics	Semivolatile Organic Compounds	ug/L	34636	SW846 8270C	0.75	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	101-55-3
Anthracene	Water	Organics	Semivolatile Organic Compounds	ug/L	34220	SW846 8270C	0.15	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	120-12-7
Di-n-butyl Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	39110	SW846 8270C	3.5	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	84-74-2
Fluoranthene	Water	Organics	Semivolatile Organic Compounds	ug/L	34376	SW846 8270C	3	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	206-44-0
Pyrene	Water	Organics	Semivolatile Organic Compounds	ug/L	34469	SW846 8270C	3.5	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	129-00-0
N-Butylbenzyl Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	34292	SW846 8270C	46	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	85-68-7
3,3'-Dichlorobenzidine	Water	Organics	Semivolatile Organic Compounds	ug/L	34631	SW846 8270C	0.1	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	91-94-1
bis-(2-Ethylhexyl) Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	39100	SW846 8270C	3	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	117-81-7
Di-n-octyl Phthalate	Water	Organics	Semivolatile Organic Compounds	ug/L	34596	SW846 8270C	11	AWRL based on 50% of the Aquatic Life FW Chronic surface water RBEL	12/1/2003	117-84-0

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Benzo (b) fluoranthene	Water	Organics	Semivolatile Organic Compounds	ug/L	34230	SW846 8270C	0.19	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	205-99-2
Benzo (k) fluoranthene	Water	Organics	Semivolatile Organic Compounds	ug/L	34242	SW846 8270C	0.19	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	207-08-9
Ideno (1,2,3-cd) pyrene	Water	Organics	Semivolatile Organic Compounds	ug/L	34403	SW846 8270C	0.19	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	193-39-5
Dibenz (a,h) anthracene	Water	Organics	Semivolatile Organic Compounds	ug/L	34556	SW846 8270C	0.19	AWRL based on 50% of the Human Health Fish and FW surface water RBEL	12/1/2003	53-70-3
Benzo (ghi) perylene	Water	Organics	Semivolatile Organic Compounds	ug/L	34521	SW846 8270C	15	AWRL based on LCRA PQL	12/1/2003	191-24-2
Carbaryl	Water	Organics	Other	ug/L	39750	EPA 632	1	AWRL based on the Freshwater Acute criteria.	6/1/2003	
Danitrol	Water	Organics	Other	ug/L	--	HPLC	0.3	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Diuron	Water	Organics	Other	ug/L	39650	EPA 632	35	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Tributyltin (TBT)	Water	Organics	Other	ug/L	30340	TCEQ 1001	0.01	AWRL based on the Freshwater Chronic criteria.	6/1/2003	
Dioxins/Furans (TCDD Equivalents), total	Water	Organics	Other	ug/L	03556	EPA 1613	7.0 E-06	AWRL based on the Human Health protection standard for Water and Fish.	6/1/2003	
Perchlorate	Water	Organics	Other	ug/L	61209	EPA 314.0	2	AWRL based method sensitivity and concerns at less than TCEQ screening guidelines.	6/1/2003	
* The suggested method may not be sensitive enough to achieve AWRLs for many parameters.										