

TABLE I: WATER
MDLs, PQLs, and Comparison of Method B Values (µg/L)

CAS	Chemical	Method	Matrix	Detector	Lab PQL Range < Published PQL		LABORATORY PQL RANGE		Method B GW Value (µg/L) - C	PQL > GW Method B (flag=na)	Method B PQL > SW Method B (flag=na)
					MDL (µg/L)	PQL (µg/L)	ug/L	ug/L			
83-32-9	acenaphthene	625	Wastewater	GC/MS	1.9	19	0.8	- 19			
83-32-9	acenaphthene	1625	Wastewater		10	100	0.8	- 100			
83-32-9	acenaphthene	8270	Groundwater	GC/MS		10	0.8	- 10			
83-32-9	acenaphthene	610/8310	Waste/Groundwater	HPLC	1.8	18	0.8	- 18			
208-96-8	acenaphthylene	625	Wastewater	GC/MS	3.5	35	1	- 35	n/c	P	P
208-96-8	acenaphthylene	8270	Groundwater	GC/MS		10	1	- 10	n/c	P	P
208-96-8	acenaphthylene	610/8310	Waste/Groundwater	HPLC	2.3	23	1	- 23	n/c	P	P
67-64-1	acetone	8240	Groundwater	GC/MS		10	1	- 50			
107-02-8	acrolein	603	Wastewater	GC-FID	0.6	6					
107-02-8	acrolein	8030	Groundwater	GC-FID	0.7	7	1	- 50			
79-06-1	acrylamide	8015	Groundwater	GC-FID					9.72E-3		
107-13-1	acrylonitrile	603	Wastewater	GC-FID	0.5	5	1	- 10	8.10E-2	4.00E-1	4.00E-1
107-13-1	acrylonitrile	8030	Groundwater	GC-FID	0.5	5	1	- 20	8.10E-2	4.00E-1	4.00E-1
5972-60-8	alachlor	102	Wastewater	GC-ECD	0.2	2			1.08E+0		
5972-60-8	alachlor	505.2	Drinking Water	GC-ECD	0.225	2			1.08E+0		
5972-60-8	alachlor	507	Drinking Water	GC-N/P	0.38	4			1.08E+0		
116-06-3	aldicarb	531.1	Drink/Groundwater	HPLC	1	10					
309-00-2	aldrin	617	Wastewater	GC-ECD	0.009	0.09			5.15E-3	8.16E-5	8.16E-5
309-00-2	aldrin	625	Wastewater	GC/MS	1.9	19			5.15E-3	8.16E-5	8.16E-5
309-00-2	aldrin	505/508	Drinking Water	GC-ECD	0.075	0.8			5.15E-3	8.16E-5	8.16E-5
309-00-2	aldrin	608/8080	Groundwater	GC-ECD	0.004	0.04	0.005	- 0.04	5.15E-3	8.16E-5	8.16E-5
62-53-3	aniline	8270	Groundwater	GC/MS		10	2	- 10	1.54E+1		
120-12-7	anthracene	625	Wastewater	GC/MS	1.9	19	1	- 19			
120-12-7	anthracene	8270	Groundwater	GC/MS		10	1	- 10			
120-12-7	anthracene	610/8310	Waste/Groundwater	HPLC	0.013	0.1	0.1	- 1			

56-55-3	benz[a]anthracene	8270	Groundwater	GC/MS	10	1	- 10	1.20E-2	2.96E-2	☉
56-55-3	benz[a]anthracene	610/8310	Waste/Groundwater	HPLC	0.1	0.1	- 1	1.20E-2	2.96E-2	☉
71-43-2	benzene	502.2	Drinking Water	GC-PID	0.1			1.51E+0	4.30E+1	☉
71-43-2	benzene	503.1	Drinking Water	GC-PID	0.2			1.51E+0	4.30E+1	☉
71-43-2	benzene	524.1	Drinking Water	GC/MS	1			1.51E+0	4.30E+1	☉
71-43-2	benzene	524.2	Drinking Water	GC/MS	0.4			1.51E+0	4.30E+1	☉
71-43-2	benzene	602	Wastewater	GC-PID	2			1.51E+0	4.30E+1	☉
71-43-2	benzene	624	Wastewater	GC/MS	44			1.51E+0	4.30E+1	☉
71-43-2	benzene	8020	Groundwater	GC-PID	2	0.5	- 10	1.51E+0	4.30E+1	☉
71-43-2	benzene	8240	Groundwater	GC/MS	5	0.5	- 10	1.51E+0	4.30E+1	☉
92-87-5	benzidine	605	Wastewater	HPLC	0.08			3.80E-4	3.22E-4	☉
92-87-5	benzidine	625	Wastewater	GC/MS	44			3.80E-4	3.22E-4	☉
50-32-8	benzo[a]pyrene	625	Wastewater	GC/MS	2.5	1	- 25	1.20E-2	2.96E-2	☉
50-32-8	benzo[a]pyrene	8270	Groundwater	GC/MS	10	2	- 10	1.20E-2	2.96E-2	☉
50-32-8	benzo[a]pyrene	610/8310	Waste/Groundwater	HPLC	0.023	0.2	- 2	1.20E-2	2.96E-2	☉
205-99-2	benzo[b]fluoranthene	625	Wastewater	GC/MS	4.8	48		1.20E-2	2.96E-2	☉
205-99-2	benzo[b]fluoranthene	8270	Groundwater	GC/MS	10	3	- 10	1.20E-2	2.96E-2	☉
205-99-2	benzo[b]fluoranthene	610/8310	Waste/Groundwater	HPLC	0.018	0.2	- 3	1.20E-2	2.96E-2	☉
191-24-2	benzo[g,h,i]perylene	625	Wastewater	GC/MS	4.1	41		n/c	n/c	Pb
191-24-2	benzo[g,h,i]perylene	8270	Groundwater	GC/MS	10	2	- 10	n/c	n/c	Pb
191-24-2	benzo[g,h,i]perylene	610/8310	Waste/Groundwater	HPLC	0.076	0.8	- 1	n/c	n/c	Pb
207-08-9	benzo[k]fluoranthene	625	Wastewater	GC/MS	2.5	25		1.20E-2	2.96E-2	☉
207-08-9	benzo[k]fluoranthene	8270	Groundwater	GC/MS	10	10	- 10	1.20E-2	2.96E-2	☉
207-08-9	benzo[k]fluoranthene	610/8310	Waste/Groundwater	HPLC	0.017	0.2	- 3	1.20E-2	2.96E-2	☉
65-85-0	benzoic acid	8270	Groundwater	GC/MS	50	6	- 50	6.73E-3		☉
98-07-7	benzotrifluoride	8270	Groundwater	GC/MS	10					☉
100-51-6	benzyl alcohol	8270	Groundwater	GC/MS	20	2	- 20	2.57E-1		☉
100-44-7	benzyl chloride	8240	Groundwater	GC/MS	100	1	- 100	2.03E-2		☉
7440-41-7	beryllium	6010	Groundwater	ICP	0.3	3	- 5	2.03E-2	7.93E-2	☉
7440-41-7	beryllium	7090	Water	FAA	5	50		2.03E-2	7.93E-2	☉
7440-41-7	beryllium	7091	Groundwater	GFAA	0.2	2		2.03E-2	7.93E-2	☉
111-91-1	bis(2-chloroethoxy)methane	611	Wastewater	GC-Hall	0.5	5		n/c	n/c	Pb

111-91-1	bis(2-chloroethoxy)methane	625	Wastewater	GC/MS	5.3	53					n/c	Pu	n/c	Pu
111-91-1	bis(2-chloroethoxy)methane	8270	Groundwater	GC/MS	0.3	10	2 - 10				n/c	Pu	n/c	Pu
111-44-4	bis(2-chloroethyl)ether (BCE)	611	Wastewater	GC-Hall	5.7	3					3.98E-2	☉	8.54E-1	☉
111-44-4	bis(2-chloroethyl)ether (BCE)	625	Wastewater	GC/MS	0.8	57					3.98E-2	☉	8.54E-1	☉
111-44-4	bis(2-chloroethyl)ether (BCE)	8270	Groundwater	GC/MS	5.7	10	1 - 10				3.98E-2	☉	8.54E-1	☉
9638-32-9	bis(2-chloroisopropyl)ether	611	Wastewater	GC-Hall	0.8	8								
9638-32-9	bis(2-chloroisopropyl)ether	625	Wastewater	GC/MS	5.7	57								
9638-32-9	bis(2-chloroisopropyl)ether	8270	Groundwater	GC/MS	5.7	10	4 - 10							
117-81-7	bis(2-ethylhexyl) phthalate (B)	606	Wastewater	GC-ECD	2	20					6.25E+0	☉	3.56E+0	☉
117-81-7	bis(2-ethylhexyl) phthalate (B)	625	Wastewater	GC/MS	2.5	25					6.25E+0	☉	3.56E+0	☉
117-81-7	bis(2-ethylhexyl) phthalate (B)	8270	Groundwater	GC/MS	0.8	10	1 - 10				6.25E+0	☉	3.56E+0	☉
542-88-1	bis(chloromethyl)ether (BCM)	611	Wastewater	GC-Hall	0.8	10	4 - 10				1.99E-4	☉		
75-27-4	bromodichloromethane (THM)	502.1	Drinking Water	GC-PID	0.003	0.03					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	502.2	Drinking Water	GC-ECD	0.02	0.2					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	524.1	Drinking Water	GC/MS	0.5	5					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	524.2	Drinking Water	GC/MS	0.08	0.8					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	601	Wastewater	GC-Hall	0.1	1					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	624	Wastewater	GC/MS	2.2	22					7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	8010	Groundwater	GC-Hall	0.1	1	0.5 - 2				7.06E-1	☉	2.79E+1	☉
75-27-4	bromodichloromethane (THM)	8240	Groundwater	GC/MS	0.1	5	0.2 - 10				7.06E-1	☉	2.79E+1	☉
75-25-2	bromoform (THM)	502.1	Drinking Water	GC-PID	0.05	0.5					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	502.2	Drinking Water	GC-ECD	1.6	16					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	524.1	Drinking Water	GC/MS	0.7	7					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	524.2	Drinking Water	GC/MS	0.12	1					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	601	Wastewater	GC-Hall	0.2	2					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	624	Wastewater	GC/MS	4.7	47					5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	8010	Groundwater	GC-Hall	0.2	2	1 - 2				5.54E+0	☉	2.19E+2	☉
75-25-2	bromoform (THM)	8240	Groundwater	GC/MS	0.2	5	2 - 10				5.54E+0	☉	2.19E+2	☉
101-55-3	bromophenyl phenyl ether;4-	611	Wastewater	GC-Hall	2.3	23					n/c	Pu	n/c	Pu
101-55-3	bromophenyl phenyl ether;4-	625	Wastewater	GC/MS	1.9	19					n/c	Pu	n/c	Pu
101-55-3	bromophenyl phenyl ether;4-	8270	Groundwater	GC/MS	1.9	10	0.6 - 10				n/c	Pu	n/c	Pu
85-68-7	butyl benzyl phthalate	625	Wastewater	GC/MS	2.5	25								

85-68-7	butyl benzyl phthalate	8060	Waste/Groundwater	GC-ECD	0.34	3	- 10				
85-68-7	butyl benzyl phthalate	8270	Groundwater	GC/MS		10	- 10				
85-68-7	butyl benzyl phthalate	606/8060	Waste/Groundwater	GC-FID	15	150	- 150				
7440-43-9	cadmium	200.7/6010	Water/Groundwater	ICP	4	40	- 100				
7440-43-9	cadmium	213.1/7130	Water/Groundwater	FAA	5	50					
7440-43-9	cadmium	213.2/7131	Water/Groundwater	GFAA	0.1	1					
86-74-8	carbazole	8270	Groundwater	GC/MS		10	- 10	4.38E+0			
1563-66-2	carbofuran	531.1	Drink/Groundwater	HPLC	1.5	15					
1563-66-2	carbofuran	632	Wastewater	GC-NP	5.0E	50					
1563-66-2	carbofuran	8270	Groundwater	GC/MS		10	- 10				
75-15-0	carbon disulfide	8240	Groundwater	GC/MS		100	- 100				
56-23-5	carbon tetrachloride	502.1	Drinking Water	GC-PID	0.003	0.03		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	502.2	Drinking Water	GC-ECD	0.01	0.1		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	524.1	Drinking Water	GC/MS	0.3	3		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	524.2	Drinking Water	GC/MS	0.21	2		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	601	Wastewater	GC-Hall	0.12	1		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	624	Wastewater	GC/MS	2.8	28		3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	8010	Groundwater	GC-Hall	0.12	1	- 10	3.37E-1		2.66E+0	
56-23-5	carbon tetrachloride	8240	Groundwater	GC/MS		5	- 10	3.37E-1		2.66E+0	
57-74-9	chlordane	505	Drinking Water	GC-ECD	0.14	1	- 1.4	6.73E-2		3.54E-4	
57-74-9	chlordane	608/8080	Waste/Groundwater	GC-ECD	0.014	0.14	- 0.5	6.73E-2		3.54E-4	
	chlordane; alpha	505	Drinking Water	GC-ECD	0.006	0.06	- 0.06	n/c		n/c	
	chlordane; alpha	508	Drinking Water	GC-ECD	0.0015	0.015		n/c		n/c	
	chlordane; gamma	505	Drinking Water	GC-ECD	0.012	0.12		n/c		n/c	
	chlordane; gamma	508	Drinking Water	GC-ECD	0.0015	0.015		n/c		n/c	
3165-93-3	chloro-2-methylaniline hydroc	8270	Groundwater	GC/MS		10	- 10	1.90E-1			
95-69-2	chloro-2-methylaniline;4-	8270	Groundwater	GC/MS		10	- 10	1.51E-1			
59-50-7	chloro-3-methylphenol;4-	625	Wastewater	GC/MS	3	30	- 30	n/c		n/c	
59-50-7	chloro-3-methylphenol;4-	8040	Groundwater	GC-ECD	1.8	18	- 18	n/c		n/c	
59-50-7	chloro-3-methylphenol;4-	8270	Groundwater	GC/MS		20	- 20	n/c		n/c	
59-50-7	chloro-3-methylphenol;4-	604/8040	Waste/Groundwater	GC-FID	0.36	4	- 4	n/c		n/c	
106-47-8	chloroaniline;4-	8270	Groundwater	GC/MS		20	- 20				

8001-58-9	creosote (aromatic hydrocarb	8270	Groundwater	GC/MS	10		2	-10	n/c	µ	n/c	µ
108-39-4	creosote (phenolic componen	8270	Groundwater	GC/MS	10		2	-10				
95-48-7	cresol;m-	8270	Groundwater	GC/MS	10		2	-10				
106-44-5	cresol;o-	8270	Groundwater	GC/MS	10		2	-10				
57-12-5	cresol;p-	8270	Groundwater	GC/MS	10		2	-10				
57-12-5	cyanide	9010	Waste/Groundwater	Color	20		10	-50				
57-12-5	cyanide	9012	Waste/Groundwater	A-Color	5							
75-99-0	dalapon, sodium salt	615/8150	Waste/Groundwater	GC-ECD	5.8		5	-58				
94-82-6	DB;2,4-	515.1	Water	GC-ECD	0.8							
94-82-6	DB;2,4-	615/8150	Waste/Groundwater	GC-ECD	0.91		5	-9				
72-54-8	DDD;p,p'-	508	Drinking Water	GC-ECD	0.025				3.65E-1	●	5.04E-4	●
72-54-8	DDD;p,p'-	625	Wastewater	GC/MS	2.8				3.65E-1	●	5.04E-4	●
72-54-8	DDD;p,p'-	608/8150	Waste/Groundwater	GC-ECD	0.011		0.01	-0.1	3.65E-1	●	5.04E-4	●
72-55-9	DDE;p,p'-	625	Wastewater	GC/MS	5.6				2.57E-1	●	3.56E-4	●
72-55-9	DDE;p,p'-	608/8150	Waste/Groundwater	GC-ECD	0.004		0.01	-0.04	2.57E-1	●	3.56E-4	●
72-55-9	DDE;p,p'-	508	Drinking Water	GC-ECD	0.01				2.57E-1	●	3.56E-4	●
50-29-3	DDT;p,p'-	508	Drinking Water	GC-ECD	0.06				2.57E-1	●	3.56E-4	●
50-29-3	DDT;p,p'-	625	Wastewater	GC/MS	4.7		47		2.57E-1	●	3.56E-4	●
50-29-3	DDT;p,p'-	608/8150	Waste/Groundwater	GC-ECD	0.012		0.01	-0.1	2.57E-1	●	3.56E-4	●
84-74-2	di-n-butyl phthalate	606	Wastewater	GC-FID	0.36		4					
117-84-0	di-n-octyl phthalate	606	Wastewater	GC-FID	3		30					
117-84-0	di-n-octyl phthalate	625	Wastewater	GC/MS	2.5		25					
117-84-0	di-n-octyl phthalate	8270	Groundwater	GC/MS			10	-10				
2303-16-4	diallate	8150	Groundwater	GC-ECD	10		0.5	-10	1.43E+0	●		
333-41-5	diazinon	614	Groundwater	GC-N/P	0.012		0.1	-6				
333-41-5	diazinon	615/8140	Waste/Groundwater	GC-FPD	0.6		6					
53-70-3	dibenz[a,h]anthracene	625	Wastewater	GC/MS	2.5		25		1.20E-2	●	2.96E-2	●
53-70-3	dibenz[a,h]anthracene	8270	Groundwater	GC/MS			10	-10	1.20E-2	●	2.96E-2	●
53-70-3	dibenz[a,h]anthracene	610/8310	Waste/Groundwater	HPLC	0.03		0.3	-3	1.20E-2	●	2.96E-2	●
132-64-9	dibenzofuran	8270	Groundwater	GC/MS	10		2	-10				
124-48-1	dibromochloromethane (THM	502.1	Drinking Water	GC-PID	0.008		0.08		5.21E-1		2.06E+1	
124-48-1	dibromochloromethane (THM	502.2	Drinking Water	GC-ECD	0.03		0.3		5.21E-1		2.06E+1	

541-73-1	612/8120	Waste/Groundwater	GC-ECD	1.19	12	0.5	- 12	n/c	Pb	n/c	Pb
106-46-7 dichlorobenzene;1,3-	502.1	Drinking Water	GC-PID	0.01	0.1			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	502.2	Drinking Water	GC-ECD	0.006	0.06			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	503.1	Drinking Water	GC-ECD	2	20			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	524.1	Drinking Water	GC/MS	0.03	0.3			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	524.2	Drinking Water	GC/MS	0.24	2.4			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	601	Wastewater	GC-Hall	0.3	3			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	602	Wastewater	GC-PID	0.3	3			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	624	Wastewater	GC/MS	4.4	44			1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	625	Wastewater	GC/MS	0.24	2		1 - 10	1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	8010	Groundwater	GC-Hall	0.3	3		0.5 - 10	1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	8020	Groundwater	GC-PID	1.34	13		1 - 10	1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	8270	Groundwater	GC/MS	0.13	1		0.5 - 13	1.82E+0		4.86E+0	
106-46-7 dichlorobenzene;1,4-	612/8120	Waste/Groundwater	GC-ECD	16.5	165			1.94E-1		4.62E-2	
91-94-1 dichlorobenzidine;3,3-	605	Wastewater	HPLC	0.05	0.5			1.94E-1		4.62E-2	
91-94-1 dichlorobenzidine;3,3-	625	Wastewater	GC/MS	0.3	3			1.94E-1		4.62E-2	
91-94-1 dichlorobenzidine;3,3-	8270	Groundwater	GC/MS	0.1	1			1.94E-1		4.62E-2	
75-71-8 dichlorodifluoromethane	502.1	Drinking Water	GC-PID	1.81	18						
75-71-8 dichlorodifluoromethane	502.2	Drinking Water	GC-ECD	0.05	0.5						
75-71-8 dichlorodifluoromethane	524.1	Drinking Water	GC/MS	0.3	3						
75-71-8 dichlorodifluoromethane	524.2	Drinking Water	GC/MS	0.1	1						
75-71-8 dichlorodifluoromethane	601	Wastewater	GC-Hall	1.81	18						
75-71-8 dichlorodifluoromethane	8240	Groundwater	GC/MS	0.003	0.03		0.2 - 20				
75-34-3 dichloroethane;1,1-	502.1	Drinking Water	GC-PID	0.07	0.7						
75-34-3 dichloroethane;1,1-	502.2	Drinking Water	GC-ECD	0.2	2						
75-34-3 dichloroethane;1,1-	524.1	Drinking Water	GC/MS	0.04	0.4						
75-34-3 dichloroethane;1,1-	524.2	Drinking Water	GC/MS	0.07	0.7						
75-34-3 dichloroethane;1,1-	601	Wastewater	GC-Hall	4.7	47						
75-34-3 dichloroethane;1,1-	624	Wastewater	GC/MS	0.07	0.7						
75-34-3 dichloroethane;1,1-	8010	Groundwater	GC/MS	0.07	0.7						
75-34-3 dichloroethane;1,1-	8240	Groundwater	GC-Hall	0.002	0.02						
107-06-2 dichloroethane;1,2-	502.1	Drinking Water	GC-PID	0.002	0.02		0.2 - 10	4.81E-1		5.94E+1	

298-04-4	disulfoton	622	Wastewater	GC-N/P	0.2	2																
298-04-4	disulfoton	8140	Groundwater	GC-FPD	0.2	2																
298-04-4	disulfoton	8270	Groundwater	GC/MS		10																
	endosulfan (alpha, beta)	508	Drinking Water	GC-ECD																	n/c	
	endosulfan (alpha, beta)	625	Wastewater	GC/MS																		n/c
	endosulfan (alpha, beta)	608/8080	Waste/Groundwater	GC-ECD																		n/c
	endosulfan I	508	Drinking Water	GC-ECD	0.015	0.2																n/c
	endosulfan I	625	Wastewater	GC/MS																		n/c
	endosulfan I	608/8080	Waste/Groundwater	GC-ECD	0.014	0.1																n/c
	endosulfan II	508	Drinking Water	GC-ECD	0.024	0.2																n/c
	endosulfan II	625	Wastewater	GC/MS																		n/c
	endosulfan II	608/8080	Waste/Groundwater	GC-ECD	0.004	0.04																n/c
1031-07-8	endosulfan sulfate	508	Drinking Water	GC-ECD	0.015	0.2																n/c
1031-07-8	endosulfan sulfate	625	Wastewater	GC/MS	5.6	56																n/c
1031-07-8	endosulfan sulfate	608/8080	Waste/Groundwater	GC-ECD	0.066	0.7																n/c
145-73-3	endothall	Penwalt	Groundwater	Color																		n/c
72-20-8	endrin	505	Drinking Water	GC-ECD	0.063	0.63																n/c
72-20-8	endrin	508	Drinking Water	GC-ECD	0.015	0.2																n/c
72-20-8	endrin	608/8080	Waste/Groundwater	GC-ECD	0.006	0.06																n/c
3494-70-5	endrin ketone	8080	Groundwater	GC-ECD																		n/c
106-89-8	epichlorohydrin	8080	Groundwater	GC-ECD																		n/c
140-88-5	ethyl acrylate	8020	Wastewater	GC-PID		10																8.84E+0
100-41-4	ethylbenzene	502.1	Drinking Water	GC-PID	0.01	0.1																1.82E+0
100-41-4	ethylbenzene	502.2	Drinking Water	GC																		
100-41-4	ethylbenzene	503.1	Drinking Water	GC	0.002	0.02																
100-41-4	ethylbenzene	524.1	Drinking Water	GC/MS	0.06	0.6																
100-41-4	ethylbenzene	524.2	Drinking Water	GC/MS	0.2	2																
100-41-4	ethylbenzene	601	Wastewater	GC	7.2	72																
100-41-4	ethylbenzene	624	Wastewater	GC/MS	7.2	72																
100-41-4	ethylbenzene	8240	Groundwater	GC/MS		5																
106-93-4	ethylene dibromide (EDB)	504	Drink/Groundwater	GC	0.01	0.1																5.15E-4
106-93-4	ethylene dibromide (EDB)	EPA 1985	Wastewater	GC-ECD	0.2	2																5.15E-4

107-21-1	ethylene glycol		Groundwater	GC-FID		1000		2	-	1000	2.43E+0		
96-45-7	ethylene thiourea	632	Wastewater	HPLC									
206-44-0	fluoranthene	625	Wastewater	GC/MS	2.2	22							
206-44-0	fluoranthene	8270	Groundwater	GC/MS		10		1.2	-	10			
206-44-0	fluoranthene	610/8310	Waste/Groundwater	HPLC	0.21	2		1.2	-	2			
86-73-7	fluorene	625	Wastewater	GC/MS	1.9	19		1	-	19			
86-73-7	fluorene	8270	Groundwater	GC/MS		10		1	-	10			
86-73-7	fluorene	610/8310	Waste/Groundwater	HPLC	0.21	2		1	-	2			
133-07-3	folpet												
67-45-8	furazolidone										2.50E+1		
531-82-8	furium										2.30E-2		
76-44-8	heptachlor	505	Drinking Water	GC-ECD	0.003	0.03		0.005	-	0.03	1.94E-2		1.29E-4
76-44-8	heptachlor	508	Drinking Water	GC-ECD	0.01	0.1					1.94E-2		1.29E-4
76-44-8	heptachlor	625	Wastewater	GC/MS	1.9	19					1.94E-2		1.29E-4
76-44-8	heptachlor	608/8080	Waste/Groundwater	GC-ECD	0.003	0.03		0.005	-	0.03	1.94E-2		1.29E-4
1024-57-3	heptachlor epoxide	505	Drinking Water	GC-ECD	0.004	0.04					9.62E-3		6.36E-5
1024-57-3	heptachlor epoxide	508	Drinking Water	GC-ECD	0.015	0.2					9.62E-3		6.36E-5
1024-57-3	heptachlor epoxide	625	Wastewater	GC/MS	2.2	22					9.62E-3		6.36E-5
1024-57-3	heptachlor epoxide	608/8080	Waste/Groundwater	GC-ECD	0.083	0.8		0.005	-	0.8	9.62E-3		6.36E-5
118-74-1	hexachlorobenzene	505	Drinking Water	GC-ECD	0.002	0.02					5.47E-2		4.66E-4
118-74-1	hexachlorobenzene	508	Drinking Water	GC-ECD	0.0077	0.08					5.47E-2		4.66E-4
118-74-1	hexachlorobenzene	625	Wastewater	GC/MS	1.9	19					5.47E-2		4.66E-4
118-74-1	hexachlorobenzene	8270	Groundwater	GC/MS		10		1	-	10	5.47E-2		4.66E-4
118-74-1	hexachlorobenzene	612/8120	Waste/Groundwater	GC-ECD	0.05	0.5		0.5	-	10	5.47E-2		4.66E-4
87-68-3	hexachlorobutadiene	524.2	Drinking Water	GC/MS	0.11	1					5.61E-1		2.99E+1
87-68-3	hexachlorobutadiene	625	Wastewater	GC/MS	0.9	9					5.61E-1		2.99E+1
87-68-3	hexachlorobutadiene	8270	Groundwater	GC/MS		10		2	-	10	5.61E-1		2.99E+1
87-68-3	hexachlorobutadiene	502.2/503.1	Drinking Water	GC-ECD	0.02	0.2					5.61E-1		2.99E+1
87-68-3	hexachlorobutadiene	612/8120	Waste/Groundwater	GC-ECD	0.34	3		1	-	10	5.61E-1		2.99E+1
319-84-6	hexachlorocyclohexane;alpha	608/8080	Waste/Groundwater	GC-ECD	0.003	0.03		0.005	-	0.03	1.39E-2		7.91E-3
319-85-7	hexachlorocyclohexane;beta	608/8080	Waste/Groundwater	GC-ECD	0.006	0.06		0.005	-	0.06	4.86E-2		2.77E-2
319-86-8	hexachlorocyclohexane;delta	608/8080	Waste/Groundwater	GC-ECD	0.009	0.09		0.005	-	0.09			

58-89-9	hexachlorocyclohexane;gamm	505	Drinking Water	GC-ECD	0.003	0.03	0.005	- 0.1	6.73E-2	3.84E-2	☉
58-89-9	hexachlorocyclohexane;gamm	8080	Groundwater	GC-ECD	0.004	0.04	0.005	- 0.1	6.73E-2	3.84E-2	☉
77-47-4	hexachlorocyclopentadiene	505	Drinking Water	GC-ECD	0.13	1					
77-47-4	hexachlorocyclopentadiene	8120	Groundwater	GC-ECD	0.4	4	4	- 10			
77-47-4	hexachlorocyclopentadiene	8270	Groundwater	GC/MS		10	1	- 10			
67-72-1	hexachloroethane	625	Wastewater	GC/MS	1.6	16			6.25E+0	5.33E+0	☉
67-72-1	hexachloroethane	8270	Groundwater	GC/MS		10	1	- 10	6.25E+0	5.33E+0	☉
67-72-1	hexachloroethane	612/8120	Waste/Groundwater	GC-ECD	0.03	0.3	0.3	- 10	6.25E+0	5.33E+0	☉
591-78-6	hexanone;2-	8240	Groundwater	GC/MS		50	1	- 50	n/c	n/c	Pb
302-01-2	hydrazine sulfate	8270	Groundwater	GC/MS		50		- 50	2.92E-2		☉
193-39-5	indeno[1,2,3-c,d]pyrene	625	Wastewater	GC/MS	3.7	37		- 10	1.20E-2	2.96E-2	☉
193-39-5	indeno[1,2,3-c,d]pyrene	8270	Groundwater	GC/MS		10	2	- 10	1.20E-2	2.96E-2	☉
193-39-5	indeno[1,2,3-c,d]pyrene	610/8310	Waste/Groundwater	HPLC	0.043	0.4	0.4	- 2	1.20E-2	2.96E-2	☉
78-59-1	isophorone	625	Wastewater	GC/MS	2.2	22			9.21E+1	1.56E+3	☉
78-59-1	isophorone	8090	Groundwater	GC-FID	5.7	57	2	- 57	9.21E+1	1.56E+3	☉
78-59-1	isophorone	8270	Groundwater	GC/MS		10	2	- 10	9.21E+1	1.56E+3	☉
78-59-1	isophorone	609/8090	Waste/Groundwater	GC-ECD	15.7	157	10	- 160	9.21E+1	1.56E+3	☉
7439-92-1	lead	200.7	Water	ICP	42	420	5	- 50			
7439-92-1	lead	200.7/6010	Groundwater	ICP	42	420					
7439-92-1	lead	239.17420	Water	FAA	100	1000					
7439-92-1	lead	239.27421	Water	GFAA	1	10					
121-75-5	malathion	614	Wastewater	GC-FPD	ND						
121-75-5	malathion	8270	Groundwater	GC/MS		50	1	- 50			
7439-97-6	mercury (inorganic)	7471	Groundwater	AA	0.2	2					
7439-97-6	mercury (inorganic)	245.17470	Water/Groundwater	AA	0.2	2	0.001	- 2			
72-43-5	methoxychlor	505	Drinking Water	GC-ECD	0.96	10					
72-43-5	methoxychlor	8080	Groundwater	GC-ECD	0.176	2	0.02	- 2			
72-43-5	methoxychlor	8270	Groundwater	GC/MS		10	1	- 10			
74-83-9	methyl bromide	8011	Groundwater	GC/ECD		10	1	- 10			
78-93-3	methyl ethyl ketone (MEK)	8015	Groundwater	GC-FID							
108-10-1	methyl isobutyl ketone (MIBK)	8015	Groundwater	GC-FID							
298-00-0	methyl parathion	8140	Groundwater	GC-FID	0.03	0.3	0.25	- 0.3			

98-95-3 nitrobenzene	8090	Groundwater	GC-FID	3.6	36	10	10	36	5.83E-2	h		
98-95-3 nitrobenzene	8270	Groundwater	GC/MS	10	10	2	2	10	n/c	h		
98-95-3 nitrobenzene	609/8090	Waste/Groundwater	GC-ECD	13.7	140	10	10	140	5.83E-2	h		
59-87-0 nitrofurazone	625	Wastewater	GC/MS	3.6	36	2	2	36	n/c	h		h
nitrophenol;2-	8040	Groundwater	GC-FID	0.45	5	5	5	10	n/c	h		h
nitrophenol;2-	8270	Groundwater	GC/MS	10	10	2	2	10	n/c	h		h
nitrophenol;2-	604/8040	Waste/Groundwater	GC-ECD	0.77	8	2	2	8	n/c	h		h
nitrophenol;4	625	Wastewater	GC/MS	2.4	24	4	4	24	n/c	h		h
nitrophenol;4-	515.1	Water	GC-ECD	0.13	1	1	1	1	n/c	h		h
nitrophenol;4-	8270	Groundwater	GC/MS	50	50	4	4	50	n/c	h		h
nitrophenol;4-	604/8040	Waste/Groundwater	GC-FID	2.8	28	4	4	28	n/c	h		h
nitrophenol;4-	8040	Groundwater	GC-ECD	0.7	7	1	1	7	n/c	h		h
924-16-3 nitroso-di-n-butylamine;N-	607	Wastewater	GC-Hall	10	10	1	1	10	1.62E-2	h		h
924-16-3 nitroso-di-n-butylamine;N-	8270	Groundwater	GC/MS	10	10	1	1	10	1.62E-2	h		h
621-64-7 nitroso-di-n-propylamine;N-	607	Wastewater	C-NP/Hall	0.46	5	2	2	10	1.25E-2	h		h
621-64-7 nitroso-di-n-propylamine;N-	8270	Groundwater	GC/MS	10	10	1	1	10	1.25E-2	h		h
1116-54-7 nitrosodiethanolamine;N-	607/8270	Waste/Groundwater	-Hall/GC-MS	10	10	1	1	10	3.13E-2	h		h
55-18-5 nitrosodiethylamine;N-	607	Wastewater	GC-Hall	10	10	1	1	10	5.83E-4	h		h
55-18-5 nitrosodiethylamine;N-	8270	Groundwater	GC/MS	20	20	6	6	20	5.83E-4	h		h
62-75-9 nitrosodimethylamine;N- (DM)	607	Wastewater	-NP/GC-H	0.15	2	2	2	2	1.72E-3	h		h
86-30-6 nitrosodiphenylamine;N-	607	Wastewater	-NP/GC-H	0.81	8	8	8	8	1.79E+1	h		h
86-30-6 nitrosodiphenylamine;N-	625	Wastewater	GC/MS	1.9	19	19	19	19	1.79E+1	h		h
86-30-6 nitrosodiphenylamine;N-	8270	Groundwater	GC/MS	10	10	2	2	10	1.79E+1	h		h
0595-95-6 nitrosomethylethylamine;N-	625	Wastewater	GC/MS	3.98E-3	10	10	10	10	3.98E-3	h		h
930-55-2 nitrosopyrrolidine;N-	607	Wastewater	GC-Hall	4.17E-2	10	1	1	10	4.17E-2	h		h
930-55-2 nitrosopyrrolidine;N-	8270	Groundwater	GC/MS	40	40	10	10	40	4.17E-2	h		h
56-38-2 parathion	614	Wastewater	GC-NP	6	6	0.3	0.3	6				
56-38-2 parathion	8270	Groundwater	GC/MS	10	10	0.3	0.3	10				
608-93-5 pentachlorobenzene	8270	Groundwater	GC/MS	10	10	1	1	10				
87-86-5 pentachlorophenol (PCP)	515.1	Water	GC-ECD	0.076	0.8	0.8	0.8	0.8	7.29E-1	h		h
87-86-5 pentachlorophenol (PCP)	625	Wastewater	GC/MS	3.6	36	2	2	36	7.29E-1	h		h

87-86-5	pentachlorophenol (PCP)	8040	Groundwater	GC-FID	7.4	74		30	-	74	7.29E-1		4.91E+0	
87-86-5	pentachlorophenol (PCP)	8270	Groundwater	GC/MS		50		4	-	50	7.29E-1		4.91E+0	
87-86-5	pentachlorophenol (PCP)		Groundwater	GC-ECD	0.59	6		1	-	6	7.29E-1		4.91E+0	
85-01-8	phenanthrene	625	Wastewater	GC/MS	5.4	54		1	-	54	n/c		n/c	
85-01-8	phenanthrene	8270	Groundwater	GC/MS		10		1	-	10	n/c		n/c	
85-01-8	phenanthrene	610/8310	Waste/Groundwater	HPLC	0.64	6		6	-	10	n/c		n/c	
108-95-2	phenol	625	Wastewater	GC/MS	1.5	15		6	-	15				
108-95-2	phenol	8270	Groundwater	GC/MS		10		6	-	10				
108-95-2	phenol	604/8040	Waste/Groundwater	GC-FID	0.14	1		0.5	-	1				
93-65-2	propionic acid;2(2-methyl)-4-c	615/8150	Waste/Groundwater	GC-ECD	192	1900		250	-	2500				
129-00-0	pyrene	625	Wastewater	GC/MS	1.9	19								
129-00-0	pyrene	8270	Groundwater	GC/MS		10		1	-	10				
129-00-0	pyrene	610/8310	Waste/Groundwater	HPLC	0.27	3		1	-	3				
7782-49-2	selenium	200.7/6010	Groundwater	ICP	75	750		5	-	750				
7782-49-2	selenium	270.2/7740	Groundwater	GFAA	2	20								
7782-49-2	selenium	270.3/7741	Groundwater	GHAA	2	20								
7440-22-4	silver	200.7/6010	Groundwater	ICP	7	70		0.5	-	20				
7440-22-4	silver	272.1/7740	Groundwater	FAA	10	100								
7440-22-4	silver	272.2/7741	Groundwater	GFAA	0.2	2								
122-34-9	simazine	507	Drinking Water	GC-N/P	0.075	0.75		0.3	-	10	7.29E-1			
122-34-9	simazine	619	Wastewater	GC-Hall	0.06	0.6					7.29E-1			
100-42-5	styrene	502.2	Drinking Water	GC-PID	0.01	0.1					1.46E+0			
100-42-5	styrene	503.1	Drinking Water	GC-PID	0.008	0.08					1.46E+0			
100-42-5	styrene	524.1	Drinking Water	GC/MS	0.2	2					1.46E+0			
100-42-5	styrene	524.2	Drinking Water	GC/MS	0.04	0.4					1.46E+0			
100-42-5	styrene	8240	Groundwater	GC/MS		5		1	-	10	1.46E+0			
1746-01-6	TCDD;2,3,7,8- (dioxin)	8290	Groundwater	RGC/HRMSD	0.0003	0.003					5.83E-7		8.64E-9	
	TCDF;2,3,7,8-	8290	Groundwater	RGC/HRMSD	0.0003	0.003					n/c		n/c	
95-94-3	tetrachlorobenzene;1,2,4,5-	8270	Groundwater	GC/MS		10		1	-	10				
79-34-5	tetrachloroethane;1,1,2,2-	502.1	Drinking Water	GC-Hall	0.01	0.1					2.19E-1		6.48E+0	
79-34-5	tetrachloroethane;1,1,2,2-	502.2	Drinking Water	GC-ECD	0.01	0.1					2.19E-1		6.48E+0	
79-34-5	tetrachloroethane;1,1,2,2-	524.1	Drinking Water	GC/MS	0.4	4					2.19E-1		6.48E+0	

106-42-3 xylene;p-	524.1	Drinking Water	GC/MS	0.3	3				n/c	Pb	Pb
106-42-3 xylene;p-	524.2	Drinking Water	GC/MS	0.13	1				n/c	Pb	Pb
7440-66-6 zinc	200.7/6010	Water/Groundwater	ICP	2	20	0.5	-50		n/c		
7440-66-6 zinc	289.1/7950	Water/Groundwater	FAA	5	50				n/c		
7440-66-6 zinc	289.2/7951	Water/Groundwater	GFAA	0.05	0.5						
polychlorinated biphenyls (PCB mixture)	SEE SPECIFIC AROCLORS										
CUL	POTENTIAL MTCA CLEANUP LEVEL (SUBJECT TO CHANGE)										
E	ESTIMATED VALUE										
#	POTENTIAL CLEANUP LEVEL IS LOWER THAN 100 TIMES MDL OR 10 TIMES PQL, IF AVAILABLE										
##	POTENTIAL CLEANUP LEVEL IS LOWER THAN PQL, IF AVAILABLE										
###	POTENTIAL CLEANUP LEVEL IS LOWER THAN MDL, IF AVAILABLE										

Pb