

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS# PAL ENF STD	Date Changed
77493	<u>ALPHA-TERPINEOL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>ALPHA-TERPINEOL</u>	<u>ug/L</u>	<u>98-55-5</u>	1/11/2005
99753	<u>CIS-DIALLATE IN WHOLE WATER SAMPLE (UG/L)</u>	<u>CIS-DIALLATE</u>	<u>ug/L</u>	<u>17708-57-5</u>	2/18/2005
99754	<u>TRANS-DIALLATE IN WHOLE WATER SAMPLE (UG/L)</u>	<u>TRANS-DIALLATE</u>	<u>ug/L</u>	<u>17708-58-6</u>	2/18/2005
77655	<u>2-CHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#001</u>	<u>ug/L</u>	<u>2051-60-7</u>	3/29/2005
99755	<u>2,3-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#005</u>	<u>ug/L</u>	<u>16605-91-7</u>	3/29/2005
99756	<u>2,4'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#008</u>	<u>ug/L</u>	<u>34883-43-7</u>	3/29/2005
85704	<u>2,2',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMPL(UG/L)</u>	<u>PCB CONG#018</u>	<u>ug/L</u>	<u>37680-65-2</u>	3/29/2005
77812	<u>2,4',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMPL(UG/L)</u>	<u>PCB CONG#031</u>	<u>ug/L</u>	<u>16606-02-3</u>	3/29/2005
77841	<u>2,2',3,5'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#044</u>	<u>ug/L</u>	<u>41464-39-5</u>	3/29/2005
85714	<u>2,2',5,5'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#052</u>	<u>ug/L</u>	<u>35693-99-3</u>	3/29/2005
77838	<u>2,3',4,4'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#066</u>	<u>ug/L</u>	<u>32598-10-0</u>	3/29/2005
77837	<u>3,3',4,4'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#077</u>	<u>ug/L</u>	<u>32598-13-3</u>	3/29/2005
99757	<u>3,4,4',5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#081</u>	<u>ug/L</u>	<u>70362-50-4</u>	3/29/2005
77876	<u>2,2',3,4,5'-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#087</u>	<u>ug/L</u>	<u>38380-02-8</u>	3/29/2005
77880	<u>2,2',3,5',6-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#095</u>	<u>ug/L</u>	<u>38379-99-6</u>	3/29/2005
77874	<u>2,2',4,5,5'-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#101</u>	<u>ug/L</u>	<u>37680-73-2</u>	3/29/2005
99758	<u>2,3,3',4',6-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#110</u>	<u>ug/L</u>	<u>38380-03-9</u>	3/29/2005
85732	<u>2,3',4,4',5-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#118</u>	<u>ug/L</u>	<u>31508-00-6</u>	3/29/2005
85735	<u>2,2',3,4,4',5,5'-HEXACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#138/163</u>	<u>ug/L</u>		3/29/2005
77898	<u>2,2',3,4,5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#141</u>	<u>ug/L</u>	<u>52712-04-6</u>	3/29/2005
85729	<u>2,2',3,5,5',6-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#151</u>	<u>ug/L</u>	<u>52663-63-5</u>	3/29/2005
77893	<u>2,2',4,4',5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#153</u>	<u>ug/L</u>	<u>35065-27-1</u>	3/29/2005
99172	<u>2,3',4,4',5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)</u>	<u>PCB CONG#167</u>	<u>ug/L</u>	<u>52663-72-6</u>	3/29/2005
99759	<u>2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#170</u>	<u>ug/L</u>	<u>35065-30-6</u>	3/29/2005
85744	<u>2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#180</u>	<u>ug/L</u>	<u>35065-29-3</u>	3/29/2005
99760	<u>2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#182</u>	<u>ug/L</u>	<u>60145-23-5</u>	3/29/2005
85739	<u>2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#183</u>	<u>ug/L</u>	<u>52663-69-1</u>	3/29/2005
99761	<u>2,2',3,4,4',6,6'-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#184</u>	<u>ug/L</u>	<u>74472-48-3</u>	3/29/2005
99762	<u>2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL WHWTRSMPL(UG/L)</u>	<u>PCB CONG#187</u>	<u>ug/L</u>	<u>5266-36-80</u>	3/29/2005
85750	<u>2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL WWS(UG/L)</u>	<u>PCB CONG#206</u>	<u>ug/L</u>	<u>40186-72-9</u>	3/29/2005
99779	<u>ACROLEIN IN AIR SAMPLE (NL/L)</u>	<u>ACROLEIN</u>	<u>nL/L</u>	<u>107-02-8</u>	5/2/2005
99769	<u>METHYL IODIDE IN AIR SAMPLE (NL/L)</u>	<u>METHYL IODIDE</u>	<u>nL/L</u>	<u>74-88-4</u>	5/2/2005
99970	<u>ALLYL CHLORIDE IN AIR SAMPLE (NL/L)</u>	<u>ALLYL CHLORIDE</u>	<u>nL/L</u>	<u>107-05-1</u>	5/2/2005
99770	<u>ACETONITRILE IN AIR SAMPLE (NL/L)</u>	<u>ACETONITRILE</u>	<u>nL/L</u>	<u>75-05-8</u>	5/2/2005
99771	<u>ACRYLONITRILE IN AIR SAMPLE (NL/L)</u>	<u>ACRYLONITRILE</u>	<u>nL/L</u>	<u>107-13-1</u>	5/2/2005
99348	<u>CHLOROPRENE IN AIR SAMPLE (NL/L)</u>	<u>CHLOROPRENE</u>	<u>nL/L</u>	<u>126-99-8</u>	5/2/2005
99772	<u>PROPIONITRILE IN AIR SAMPLE (NL/L)</u>	<u>PROPIONITRILE</u>	<u>nL/L</u>	<u>107-12-0</u>	5/2/2005
99773	<u>METHACRYLONITRILE IN AIR SAMPLE (NL/L)</u>	<u>MTHACRYLONITRILE</u>	<u>nL/L</u>	<u>126-98-7</u>	5/2/2005
99774	<u>ISOBUTYL ALCOHOL IN AIR SAMPLE (NL/L)</u>	<u>ISOBUTYL ALCOHOL</u>	<u>nL/L</u>	<u>78-83-1</u>	5/2/2005

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99775	METHYL METHACRYLATE IN AIR SAMPLE (NL/L)	MTHLMETHACRYLATE	nL/L	80-62-6				5/2/2005
99776	2-CHLOROETHYL VINYL ETHER IN AIR SAMPLE (NL/L)	2CHLRETHVNLEETHER	nL/L	110-75-8				5/2/2005
99777	ETHYL METHACRYLATE IN AIR SAMPLE (NL/L)	ETHLMETHACRYLATE	nL/L	97-63-2				5/2/2005
99778	TRANS-1,4-DICHLORO-2-BUTENE IN AIR SAMPLE (NL/L)	T14DICHLR2BUTENE	nL/L	110-57-6				5/2/2005
77637	2,5-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	25DINITROTOLUENE	ug/L	619-15-8				6/29/2006
77632	3,5-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	35DINITROTOLUENE	ug/L	618-85-9				6/29/2006
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	DACTHAL (DCPA)	ug/L	1861-32-1	14		70	1/9/2007
81410	BUTYLATE IN WHOLE WATER SAMPLE (UG/L)	BUTYLATE	ug/L	2008-41-5	80		400	1/9/2007
01060	MOLYBDENUM, DISSOLVED (UG/L MO)	MOLYBDENM(MO)DIS	ug/L	7439-98-7	8		40	1/9/2007
01062	MOLYBDENUM, TOTAL (UG/L MO)	MOLYBDENM(MO)TOT	ug/L	7439-98-7	8		40	1/9/2007
34696	NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	NAPHTHALENE	ug/L	91-20-3	10		100	1/9/2007
99848	BALANCE GAS(OTHER THAN CO2,CH4&O2)IN AIR SMPL,VOL%	BALANCE GAS VOL%	%					5/14/2007
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	NO2-N, DISS	mg/L	14797-65-0	0.2		1	6/19/2007
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	NO2-N, TOTAL	mg/L	14797-65-0	0.2		1	6/19/2007
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	NO3-N, DISS	mg/L	14797-55-8	2		10	6/19/2007
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	NO3-N, TOTAL	mg/L	14797-55-8	2		10	6/19/2007
99014	XYLENE, M & P-, IN AIR SAMPLE (NL/L)	M & P-XYLENE	nL/L	179601-23-1				6/20/2007
99727	2,4,6-TRIBROMOPHENOL, SURROGATE RECOVERY	2,4,6-TBP	ug/L	118-79-6				6/25/2007
99728	2-FLUOROBIPHENYL, SURROGATE RECOVERY	2-FBP	ug/L	321-60-8				6/25/2007
99729	2-FLUOROPHENOL, SURROGATE RECOVERY	2-FLUORO	ug/L	367-12-4				6/25/2007
99730	4-BROMOFLUOROBENZENE, SURROGATE RECOVERY	4-BFB-SUR	ug/L	460-00-4				6/25/2007
99731	PHENOL-D5, SURROGATE RECOVERY	PHENOL-5	ug/L	13127-88-3				6/25/2007
99732	DIBROMOFLUOROMETHANE, SURROGATE RECOVERY	SUR-DBMFM	ug/L	1868-53-7				6/25/2007
99733	TERPHENYL-D14, SURROGATE RECOVERY	TERPHENYL	ug/L	1718-51-0				6/25/2007
99734	TOULUENE-D8, SURROGATE RECOVERY	TOLUENE-D8-SUR	ug/L	2037-26-5				6/25/2007
99735	DITROBENZENE-D5, SURROGATE RECOVERY	D-5NB	ug/L	4165-60-0				6/25/2007
77871	TETRAETHYLDITHIOPYROPHOSPHATE WHL WTR SAMP (UG/L)	SULFOTEPP	ug/L	3689-24-5				7/26/2007
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	AIR TEMP	F					9/4/2007
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	PRECIP,TOT,DAILY	in					9/4/2007
99919	ELEVATION,GRNDWTR,BARO PRESS CORRCTD(FT ABOVE	GWELEVCRRCTD,MSL	ft					9/4/2007
99920	TEMPERATURE, SOIL, AT 2 CM DEPTH (DEGREES F)	TEMPSOIL2CMDEEP	F					9/4/2007
99921	TEMPERATURE, SOIL, AT 10 CM DEPTH (DEGREES F)	TEMPSOIL10CMDEEP	F					9/4/2007
99922	TEMPERATURE, SOIL, AT 20 CM DEPTH (DEGREES F)	TEMPSOIL20CMDEEP	F					9/4/2007
99923	TEMPERATURE, SOIL, AT 40 CM DEPTH (DEGREES F)	TEMPSOIL40CMDEEP	F					9/4/2007

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99924	TEMPERATURE, SOIL, AT 80 CM DEPTH (DEGREES F)	TEMPSOIL80CMDEEP	F					9/4/2007
00011	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	AIR TEMP	F					9/10/2007
71875	HYDROGEN SULFIDE (H2S) IN WHOLE WATER SAMPLE(MG/L-Hz	HYDROGEN SULFIDE	mg/L	7783-06-4	0		0.03	9/27/2007
99243	SULFUR,TOTAL REDUCED(TRS)IN AIR SAMPLE(PPMV AS S)	TRS (PPMV AS S)	ppmv as S					10/1/2007
99252	SULFUR,TOTAL REDUCED(TRS)IN AIR SAMPLE(PPMV AS SO2	TRS (PPMV AS SO2	ppmv asSO2					11/1/2007
00441	SULFUR, TOTAL ELEMENTAL IN WHOLE WATER SAMPL(MG/L)	SULFUR,TOTL ELEM	mg/L	7704-34-9				11/2/2007
80107	SULFUR, TOTAL ELEMENTAL (MG/L)	SULFUR(S), TOTAL	mg/L	7704-34-9				11/5/2007
99797	PENTAERYTHRITOL TETRANITRATE IN WHL WTR SMPL(UG/L)	PETN	ug/L	78-11-5				12/3/2007
99098	GAS FLOW RATE (CUBIC FEET/MIN)	GAS FLOW RATE	ft^3/min					12/19/2007
77032	METHYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	METHYL ACETATE	ug/L	79-20-9				1/8/2008
99396	CRESOL, M & P-, IN WHOLE WATER SAMPLE (UG/L)	M & P-CRESOL	ug/L	15831-10-4				1/22/2008
99707	ALACHLOR ETHANESULFONIC ACID IN WHL WTR SMPL(UG/L)	ALACHLOR ESA	ug/L	142363-53-9	4		20	2/5/2008
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	PRECIP,TOT,DAILY	in/d					2/20/2008
99870	PRECIPITATION, VOLUME (1000 GALLONS/MONTH)	PRECIP, VOLUME	kgal/month					3/17/2008
99920	TEMPERATURE, SOIL, AT 2 CM DEPTH (DEGREES F)	TEMPSOIL2CMDEEP	F					3/26/2008
99921	TEMPERATURE, SOIL, AT 10 CM DEPTH (DEGREES F)	TEMPSOIL10CMDEEP	F					3/26/2008
99922	TEMPERATURE, SOIL, AT 20 CM DEPTH (DEGREES F)	TEMPSOIL20CMDEEP	F					3/26/2008
99923	TEMPERATURE, SOIL, AT 40 CM DEPTH (DEGREES F)	TEMPSOIL40CMDEEP	F					3/26/2008
99924	TEMPERATURE, SOIL, AT 80 CM DEPTH (DEGREES F)	TEMPSOIL80CMDEEP	F					3/26/2008
46311	MOISTURE, SOIL (PERCENT, DRY WEIGHT BASIS)	SOIL MOISTURE %	%					3/27/2008
99607	TEMPERATURE, SOIL (DEGREES F)	SOIL TEMP DEG F	F					3/27/2008
77189	N-BUTYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	N-BUTYL-ACETATE_WTR	ug/L	123-86-4				7/24/2008
99019	NONANE IN AIR SAMPLE (NL/L)	NONANE	nL/L	111-84-2				7/24/2008
99255	OCTANE IN AIR SAMPLE (NL/L)	OCTANE	nL/L	111-65-9				7/24/2008
99263	ALPHA-PINENE IN AIR SAMPLE (NL/L)	ALPHA-PINENE	nL/L	80-56-8				7/24/2008
99974	ETHYL ACETATE IN AIR SAMPLE (NL/L)	ETHYL ACETATE	nL/L	141-78-6				7/24/2008

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99608	<u>N-BUTYL ACETATE IN AIR SAMPLE (NL/L)</u>	<u>BUTYLACETATE AIR</u>	<u>nL/L</u>	<u>123-86-4</u>				<u>7/28/2008</u>
99922	<u>D-LIMONENE IN AIR SAMPLE (NL/L)</u>	<u>D-LIMONENE</u>	<u>nL/L</u>	<u>5989-27-5</u>				<u>7/28/2008</u>
73553	<u>O,O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATETHIONAZIN</u>	<u>THIONAZIN</u>	<u>ug/L</u>	<u>297-97-2</u>				<u>10/9/2009</u>
98927	<u>GAS EXTRACTED,TOTAL MONTHLY VOLUME(1000CU FT/MONTH)</u>	<u>GAS VOL EXTRACTD</u>	<u>kft^3/mnth</u>					<u>1/4/2010</u>
46386	<u>GAS FLOW RATE (CUBIC FEET/MIN)</u>	<u>GAS FLOW RATE</u>	<u>ft^3/min</u>	<u>7440-47-3</u>				<u>2/8/2010</u>
99599	<u>GAS EXTRACTED, TOTAL MONTHLY VOLUME(CU FEET/MONTH)</u>	<u>GAS VOL EXTRACTD</u>	<u>ft^3/month</u>					<u>3/18/2010</u>
46384	<u>GAS PUMPED, VOLUME (CUBIC FEET/MIN)</u>	<u>GAS VOL PUMPED</u>	<u>ft^3/min</u>					<u>3/23/2010</u>
98438	<u>TOTAL MERCURY IN AIR AS HG (NL/L)</u>	<u>MERCURY IN AIR</u>	<u>NL/L</u>	<u>7439-97-6</u>				<u>7/12/2010</u>
03784	<u>HEXACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)</u>	<u>HXCDDIOXINSTOTAL</u>	<u>ug/L</u>	<u>34465-46-8</u>				<u>11/9/2010</u>
34675	<u>2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN W W S (UPG/L)</u>	<u>2378TCDD(DIOXIN)</u>	<u>ug/L</u>	<u>1746-01-6</u>	<u>3</u>		<u>30</u>	<u>11/9/2010</u>
76025	<u>POLYCHLORINATED DIBENZO-P-DIOXINS, TOTAL (UPG/L)</u>	<u>POLYCHLORDIOXINS, TOT</u>	<u>ug/L</u>	<u>136677-09-3</u>				<u>11/9/2010</u>
99313	<u>1,2,3,4-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1234TCDDIOXIN</u>	<u>ug/L</u>	<u>30746-58-8</u>				<u>11/9/2010</u>
99314	<u>1,2,7,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1278TCDDIOXIN</u>	<u>ug/L</u>	<u>34816-53-0</u>				<u>11/9/2010</u>
99315	<u>1,2,8,9-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1289TCDDIOXIN</u>	<u>ug/L</u>	<u>62470-54-6</u>				<u>11/9/2010</u>
99316	<u>1,3,6,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1368TCDDIOXIN</u>	<u>ug/L</u>	<u>33423-92-6</u>				<u>11/9/2010</u>
99317	<u>1,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1378TCDDIOXIN</u>	<u>ug/L</u>	<u>50585-46-1</u>				<u>11/9/2010</u>
99318	<u>1,3,7,9-TETRACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1379TCDDIOXIN</u>	<u>ug/L</u>	<u>62470-53-5</u>				<u>11/9/2010</u>
99319	<u>1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>12378PECDDIOXIN</u>	<u>ug/L</u>	<u>40321-76-4</u>				<u>11/9/2010</u>
99320	<u>1,2,4,7,8-PENTACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>12478PECDDIOXIN</u>	<u>ug/L</u>	<u>58802-08-7</u>				<u>11/9/2010</u>
99321	<u>1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>123478HXCDDIOXIN</u>	<u>ug/L</u>	<u>39227-28-6</u>				<u>11/9/2010</u>
99322	<u>1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1234678HPCDDIOXN</u>	<u>ug/L</u>	<u>35822-46-9</u>				<u>11/9/2010</u>
99323	<u>1,2,3,4,6,7,9-HEPTACHLORODIBENZO-P-DIOXIN (PG/L)</u>	<u>1234679HPCDDIOXN</u>	<u>ug/L</u>	<u>58200-70-7</u>				<u>11/9/2010</u>
99324	<u>1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDDPG/L)</u>	<u>12346789OCDDIOXN</u>	<u>ug/L</u>	<u>3268-87-9</u>				<u>11/9/2010</u>
99325	<u>1,2,3,4-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>1234TCDFURAN</u>	<u>ug/L</u>	<u>24478-72-6</u>				<u>11/9/2010</u>
99326	<u>1,2,6,8-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>1268TCDFURAN</u>	<u>ug/L</u>					<u>11/9/2010</u>
99327	<u>1,2,7,8-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>1278TCDFURAN</u>	<u>ug/L</u>	<u>58802-20-3</u>				<u>11/9/2010</u>
99328	<u>1,3,6,8-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>1368TCDFURAN</u>	<u>ug/L</u>	<u>71998-72-6</u>				<u>11/9/2010</u>
99329	<u>1,2,8,9-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>1289TCDFURAN</u>	<u>ug/L</u>					<u>11/9/2010</u>
99330	<u>2,3,7,8-TETRACHLORODIBENZOFURAN (PG/L)</u>	<u>2378TCDFURAN</u>	<u>ug/L</u>	<u>51207-31-9</u>				<u>11/9/2010</u>
99331	<u>1,2,3,7,8-PENTACHLORODIBENZOFURAN (PG/L)</u>	<u>12378PECDFURAN</u>	<u>ug/L</u>	<u>57117-41-6</u>				<u>11/9/2010</u>
99332	<u>1,2,3,8,9-PENTACHLORODIBENZOFURAN (PG/L)</u>	<u>12389PECDFURAN</u>	<u>ug/L</u>					<u>11/9/2010</u>
99333	<u>1,3,4,6,8-PENTACHLORODIBENZOFURAN (PG/L)</u>	<u>13468PECDFURAN</u>	<u>ug/L</u>					<u>11/9/2010</u>
99334	<u>1,2,3,4,6,8-HEXACHLORODIBENZOFURAN (PG/L)</u>	<u>123468HXCDFURAN</u>	<u>ug/L</u>					<u>11/9/2010</u>
99335	<u>1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (PG/L)</u>	<u>123478HXCDFURAN</u>	<u>ug/L</u>	<u>70648-26-9</u>				<u>11/9/2010</u>

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS#	PAL	ENF	STD	Date Changed
99336	1,2,3,4,8,9-HEXACHLORODIBENZOFURAN (PG/L)	123489HXCDFURAN	µpg/L					11/9/2010
99337	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN (PG/L)	1234678HPCDFURAN	µpg/L	67562-39-4				11/9/2010
99338	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN (PG/L)	1234789HPCDFURAN	µpg/L	55673-89-7				11/9/2010
99339	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (OCDFPG/L)	12346789OCDFURAN	µpg/L	39001-02-0				11/9/2010
99547	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN (PG/L)	123678HXCDDIOXIN	µpg/L	57653-85-7				11/9/2010
99548	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (PG/L)	123678HXCDFURAN	µpg/L	57117-44-9				11/9/2010
99549	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (PG/L)	123789HXCDDIOXIN	µpg/L	19408-74-3				11/9/2010
99550	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (PG/L)	123789HXCDFURAN	µpg/L	72918-21-9				11/9/2010
99551	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (PG/L)	234678HXCDFURAN	µpg/L	60851-34-5				11/9/2010
99552	2,3,4,7,8-PENTACHLORODIBENZOFURAN (PG/L)	23478PECDFURAN	µpg/L	57117-31-4				11/9/2010
99553	HEPTACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	HPCDDIOXINSTOTAL	µpg/L	37871-00-4				11/9/2010
99554	HEPTACHLORODIBENZOFURANS, TOTAL (PG/L)	HPCDFURANS,TOTAL	µpg/L	38998-75-3				11/9/2010
99555	HEXACHLORODIBENZOFURANS, TOTAL (PG/L)	HXCDFURANS,TOTAL	µpg/L	55684-94-1				11/9/2010
99556	PENTACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	PECDDIOXINSTOTAL	µpg/L	36088-22-9				11/9/2010
99557	PENTACHLORODIBENZOFURANS, TOTAL (PG/L)	PECDFURANS,TOTAL	µpg/L	30402-15-4				11/9/2010
99558	TETRACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	TCDDIOXINS,TOTAL	µpg/L	41903-57-5				11/9/2010
99559	TETRACHLORODIBENZOFURANS, TOTAL (PG/L)	TCDFURANS, TOTAL	µpg/L	30402-14-3				11/9/2010
34561	1,3-DICHLOROPROPENE, DISS IN WHL WTR SAMPLE (UG/L)	13DICHLOROPROPEN	ug/L	542-75-6	0		0.4	11/9/2010
85795	XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	M & P-XYLENE	ug/L	179601-23-1	400		2000	1/14/2011
39516	PCBS IN WHOLE WATER SAMPLE (MUG/L)	PCBS	µug/L	1336-36-3	0		0.03	4/27/2011
77103	2-HEXANONE IN WHL WTR SAMPLE (UG/L)	2-HEXANONE	ug/L	95591-78-6				4/27/2012
77751	4,4'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)	PCB CONG#015	ug/L	2050-68-2				10/30/2012
98267	3,4,4'-TRICHLOROBIPHENYL IN WHL WTR SMPL (UG/L)	PCB CONG#037	ug/L	38444-90-5				10/30/2012
98268	2,3,4,4'-TETRACHLOROBIPHENYL IN WHLWTRSMPL (UG/L)	PCB CONG#060	ug/L	33025-41-1				10/30/2012
98269	2,3,3',4,4'-PENTACHLOROBIPHENYL IN WWSMPL (UG/L)	PCB CONG#105	ug/L	32598-14-4				10/30/2012
98270	2,3,4,4',5-PENTACHLOROBIPHENYL IN WW SMPL (UG/L)	PCB CONG#114	ug/L	74472-37-0				10/30/2012
98237	2,3',4,4',5'-PENTACHLOROBIPHENYL IN WW SMPL (UG/L)	PCB CONG#123	ug/L	65510-44-3				10/30/2012
98236	3,3',4,4',5-PENTACHLOROBIPHENYL IN WW SMPL (UG/L)	PCB CONG#126	ug/L	57465-28-8				10/30/2012
98271	2,2',3,3',4,6'-HEXACHLOROBIPHENYL IN WWSMPL (UG/L)	PCB CONG#132	ug/L	38380-05-1				10/30/2012
98272	2,3,3',4,4',6-HEXACHLOROBIPHENYL IN WW SMPL (UG/L)	PCB CONG#158	ug/L	74472-42-7				10/30/2012
98265	3,3',4,4',5,5'-HEXACHLOROBIPHENYL IN WWSMPL (UG/L)	PCB CONG#169	ug/L	32774-16-6				10/30/2012
98273	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL IN WWS (UG/L)	PCB CONG#189	ug/L	39635-31-9				10/30/2012
98274	PCB CONG #020/028 (UG/L)	PCB CONG#020/028	ug/L					10/30/2012
98244	PCB CONG #026/029 (UG/L)	PCB CONG#026/029	ug/L					10/30/2012
98242	PCB CONG #049/069 (UG/L)	PCB CONG#049/069	ug/L					10/30/2012
98277	PCB CONG #083/099 (UG/L)	PCB CONG#083/099	ug/L					10/30/2012
98241	PCB CONG #110/115 (UG/L)	PCB CONG#110/115	ug/L					10/30/2012
98279	PCB CONG #128/166 (UG/L)	PCB CONG#128/166	ug/L					10/30/2012

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS# PAL ENF STD	Date Changed
98281	<u>PCB CONG #135/151 (UG/L)</u>	<u>PCB CONG#135/151</u>	<u>ug/L</u>		10/30/2012
98280	<u>PCB CONG #147/149 (UG/L)</u>	<u>PCB CONG#147/149</u>	<u>ug/L</u>		10/30/2012
98240	<u>PCB CONG #153/168 (UG/L)</u>	<u>PCB CONG#153/168</u>	<u>ug/L</u>		10/30/2012
98282	<u>PCB CONG #156/157 (UG/L)</u>	<u>PCB CONG#156/157</u>	<u>ug/L</u>		10/30/2012
98239	<u>PCB CONG #180/193 (UG/L)</u>	<u>PCB CONG#180/193</u>	<u>ug/L</u>		10/30/2012
98238	<u>PCB CONG #183/185 (UG/L)</u>	<u>PCB CONG#183/185</u>	<u>ug/L</u>		10/30/2012
98283	<u>PCB CONG #198/201 (UG/L)</u>	<u>PCB CONG#198/201</u>	<u>ug/L</u>		10/30/2012
98243	<u>PCB CONG #044/047/065 (UG/L)</u>	<u>PCB#044/047/065</u>	<u>ug/L</u>		10/30/2012
98278	<u>PCB CONG #090/101/113 (UG/L)</u>	<u>PCB#090/101/113</u>	<u>ug/L</u>		10/30/2012
98275	<u>PCB CONG #061/070/074/076 (UG/L)</u>	<u>PCB#61/70/74/76</u>	<u>ug/L</u>		10/30/2012
98266	<u>PCB CONG #129/138/160/163 (UG/L)</u>	<u>PCB 4 CONGS</u>	<u>ug/L</u>		10/30/2012
98276	<u>PCB CONG #086/087/097/109/119/125 (UG/L)</u>	<u>PCB 6 CONGS</u>	<u>ug/L</u>		10/30/2012
01080	<u>STRONTIUM, DISSOLVED(UG/L SR)</u>	<u>STRONTIUM(SR)DIS</u>	<u>ug/L</u>	<u>7440-24-6</u>	12/13/2012
77115	<u>PENTANOIC ACID IN WHOLE WATER SAMPLE (mg/L)</u>	<u>PENTANOIC ACID</u>	<u>mg/L</u>	<u>109-52-4</u>	2/21/2013
03829	<u>PENTANOIC ACID, 4-METHYL IN WHL WATER SAMPLE (mg/L)</u>	<u>PENTANOIC ACID4M</u>	<u>mg/L</u>	<u>646-07-1</u>	2/21/2013
77190	<u>HEXANOIC ACID IN WHOLE WATER SAMPLE (mg/L)</u>	<u>HEXANOIC ACID</u>	<u>mg/L</u>	<u>142-62-1</u>	2/21/2013
81590	<u>N-HEXANE, MIXTURE OF ISOMERS IN WHL WTR SMPLE (UG/L)</u>	<u>N-HEXANE MIX</u>	<u>ug/L</u>	<u>440-54-3 92112-69-1</u>	2/12/2014
98133	<u>ACETYLENE IN WHOLE WATER SAMPLE (UG/L)</u>	<u>ACETYLENE</u>	<u>ug/L</u>	<u>74-86-2</u>	1/21/2015
34753	<u>2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, SOLID UG/KG DW</u>	<u>2,3,7,8-TCDD,SOL</u>	<u>ug/kg</u>	<u>1746-01-6</u>	<u>7/2/2015</u>
82583	<u>PH, SOLID MATRIX (STANDARD UNITS)</u>	<u>PH, SOLID MATRIX</u>	<u>SU</u>		<u>7/2/2015</u>
98127	<u>2,3,7,8-TETRACHLORODIBENZOFURAN, SOLID (UG/KG DW)</u>	<u>2,3,7,8-TCDF,SOL</u>	<u>ug/kg</u>	<u>51207-31-9</u>	<u>7/2/2015</u>
46225	<u>CHLORIDE, SOLID MATRIX (MG/KG DRY WT AS CL)</u>	<u>CHLORIDE, SM</u>	<u>mg/kg</u>	<u>16887-00-6</u>	<u>7/2/2015</u>
82458	<u>NITROGEN NO3+NO2, SOLID MATRIX (MG/KG)</u>	<u>NO3+NO2,SOLID MX</u>	<u>mg/kg</u>		<u>7/2/2015</u>
00627	<u>NITROGEN KJELDAHL TOTAL, SOLID MATRIX (MG/KG AS N)</u>	<u>TKN SOLID MATRIX</u>	<u>mg/kg</u>		<u>7/2/2015</u>
00668	<u>PHOSPHORUS, SOLID MATRIX (MG/KG DRY WT AS P)</u>	<u>PHOSPHORUS(P)SM</u>	<u>mg/kg</u>	<u>7723-14-0</u>	<u>7/2/2015</u>
00938	<u>POTASSIUM, SOLID MATRIX (MG/KG DRY WT AS K)</u>	<u>POTASSIUM(K)SM</u>	<u>mg/kg</u>	<u>7440-09-7</u>	<u>7/2/2015</u>
81951	<u>CARBON TOTAL ORGANIC, SOLID MATRIX (MG/KG)</u>	<u>TOC, SOLID MX</u>	<u>mg/kg</u>	<u>7440-44-0</u>	<u>7/2/2015</u>
70318	<u>SOLIDS PERCENT, SOLID MATRIX (%)</u>	<u>SOLIDS, SOLID MX</u>	<u>%</u>		<u>7/2/2015</u>
01003	<u>ARSENIC, SOLID MATRIX (MG/KG DRY WT AS AS)</u>	<u>ARSENIC(AS)SM</u>	<u>mg/kg</u>	<u>7440-38-2</u>	<u>7/2/2015</u>
01013	<u>BERYLLIUM, SOLID MATRIX (MG/KG DRY WT AS BE)</u>	<u>BERYLLIUM(BE)SM</u>	<u>mg/kg</u>	<u>7440-41-7</u>	<u>7/2/2015</u>
01028	<u>CADMIUM, SOLID MATRIX (MG/KG DRY WT AS CD)</u>	<u>CADMIUM(CD)SM</u>	<u>mg/kg</u>	<u>7440-43-9</u>	<u>7/2/2015</u>
01029	<u>CHROMIUM, SOLID MATRIX (MG/KG DRY WT AS CR)</u>	<u>CHROMIUM(CR)SM</u>	<u>mg/kg</u>	<u>7440-47-3</u>	<u>7/2/2015</u>
01052	<u>LEAD, SOLID MATRIX (MG/KG DRY WT AS PB)</u>	<u>LEAD(PB)SM</u>	<u>mg/kg</u>	<u>7439-92-1</u>	<u>7/2/2015</u>
71921	<u>MERCURY, SOLID MATRIX (MG/KG DRY WT AS HG)</u>	<u>MERCURY(HG)SM</u>	<u>mg/kg</u>	<u>7439-97-6</u>	<u>7/2/2015</u>
39519	<u>PCBS (TOTAL AROCLORS), SOLID MATRIX (UG/KG DRY WT)</u>	<u>PCB(TOT ARCLR)SM</u>	<u>ug/kg</u>	<u>1336-36-3</u>	<u>7/2/2015</u>
85755	<u>BENZ(A)ANTHRACENE, SOLID MATRIX (UG/KG DRY WT)</u>	<u>BNZ(A)ANTH, SM</u>	<u>ug/kg</u>	<u>56-55-3</u>	<u>7/2/2015</u>
85754	<u>BENZO(A)PYRENE, SOLID MATRIX (UG/KG DRY WT)</u>	<u>BNZ(A)PYRENE, SM</u>	<u>ug/kg</u>	<u>50-32-8</u>	<u>7/2/2015</u>

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS#	PAL	ENF	STD	Date Changed
34233	<u>BENZO(B)FLUORANTHENE, SOLID MATRIX (UG/KG DRY WT)</u>	<u>BNZ(B)FLRNTHN,SM</u>	<u>ug/kg</u>	<u>205-99-2</u>				<u>7/2/2015</u>
34559	<u>DIBENZ(AH)ANTHRACENE, SOLID MATRIX (UG/KG DRY WT)</u>	<u>DBZ(AH)ATHRCN,SM</u>	<u>ug/kg</u>	<u>53-70-3</u>				<u>7/2/2015</u>
34406	<u>INDENO(1,2,3-CD)PYRENE, SOLID MATRIX(UG/KG DRY WT)</u>	<u>INDN(123CD)PY,SM</u>	<u>ug/kg</u>	<u>193-39-5</u>				<u>7/2/2015</u>
31668	<u>TOTAL PAHS, SOLID MATRIX (UG/KG DRY WT)</u>	<u>PAHS.TOTAL,SM</u>	<u>ug/kg</u>					<u>7/2/2015</u>
39373	<u>DDT, SOLID MATRIX (UG/KG DRY WT)</u>	<u>DDT.SOLID MATRIX</u>	<u>ug/kg</u>	<u>50-29-3</u>				<u>7/2/2015</u>
39363	<u>DDD, SOLID MATRIX (UG/KG DRY WT)</u>	<u>DDD.SOLID MATRIX</u>	<u>ug/kg</u>	<u>72-54-8</u>				<u>7/2/2015</u>
39368	<u>DDE, SOLID MATRIX (UG/KG DRY WT)</u>	<u>DDE.SOLID MATRIX</u>	<u>ug/kg</u>	<u>72-55-9</u>				<u>7/2/2015</u>
00008	<u>COMMENT, WELL OBSTRUCTED</u>	<u>CMT, OBSTRUCTED</u>						<u>9/17/2015</u>
00009	<u>% OPEN INTERVAL, GAS WELL SCREEN</u>	<u>%OPEN IN,GAS SCR</u>	<u>%</u>					<u>9/17/2015</u>
98127 30362	<u>2,3,7,8-TETRACHLORODIBENZOFURAN, SOLID (UG/KG DW)</u>	<u>2,3,7,8-TCDF,SOL</u>	<u>ug/kg</u>	<u>51207-31-9</u>				<u>9/29/2015</u>
98978	<u>ACETOCHLOR ESA IN WHOLE WATER SAMPLE (UG/L)</u>	<u>ACETO ESA WH WTR</u>	<u>ug/L</u>	<u>187022-11-3</u>	<u>46</u>		<u>230</u>	<u>10/30/2015</u>
98977	<u>ACETOCHLOR OA IN WHOLE WATER SAMPLE (UG/L)</u>	<u>ACETO OA WH WTR</u>	<u>ug/L</u>	<u>184992-44-4</u>	<u>46</u>		<u>230</u>	<u>10/30/2015</u>
99245 45028	<u>CHLORODIFLUOROMETHANE IN WHOLE WATER SAMPLE (UG/L)</u>	<u>CHLDIFLU WH WTR</u>	<u>ug/L</u>	<u>75-45-6</u>	<u>700</u>		<u>7000</u>	<u>11/5/2015</u>
97870	<u>DIMETHENAMID-P IN WHOLE WATER SAMPLE (UG/L)</u>	<u>DIMETH-P WH WTR</u>	<u>ug/L</u>	<u>163515-14-8</u>	<u>5</u>		<u>50</u>	<u>10/30/2015</u>
97871	<u>S-METOLACHLOR IN WHOLE WATER SAMPLE (UG/L)</u>	<u>S-METOLAC WH WTR</u>	<u>ug/L</u>	<u>87392-12-9</u>	<u>10</u>		<u>100</u>	<u>10/30/2015</u>
98975	<u>METOLACHLOR ESA IN WHOLE WATER SAMPLE (UG/L)</u>	<u>METOL ESA WH WTR</u>	<u>ug/L</u>	<u>171118-09-5</u>	<u>260</u>		<u>1300</u>	<u>10/30/2015</u>
98974	<u>METOLACHLOR OA IN WHOLE WATER SAMPLE (UG/L)</u>	<u>METOL OA WH WTR</u>	<u>ug/L</u>	<u>152019-73-3</u>	<u>260</u>		<u>1300</u>	<u>10/30/2015</u>
61209	<u>PERCHLORATE IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PERCHLORA WH WTR</u>	<u>ug/L</u>	<u>14797-73-0</u>	<u>0.1</u>		<u>1</u>	<u>10/30/2015</u>
98043	<u>3-CHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#002</u>	<u>ug/L</u>	<u>2051-61-8</u>				<u>1/12/2016</u>
77656	<u>4-CHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#003</u>	<u>ug/L</u>	<u>2051-62-9</u>				<u>1/12/2016</u>
77755	<u>2,2'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#004</u>	<u>ug/L</u>	<u>13029-08-8</u>				<u>1/12/2016</u>
85702	<u>PCB CONG #005/008 (UG/L)</u>	<u>PCB CONG#005/008</u>	<u>ug/L</u>					<u>1/12/2016</u>
85701	<u>2,3'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#006</u>	<u>ug/L</u>	<u>25569-80-6</u>				<u>1/12/2016</u>
85700	<u>2,4-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#007</u>	<u>ug/L</u>	<u>33284-50-3</u>				<u>1/12/2016</u>
98042	<u>2,5-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#009</u>	<u>ug/L</u>	<u>34883-39-1</u>				<u>1/12/2016</u>
77756	<u>2,6-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#010</u>	<u>ug/L</u>	<u>33146-45-1</u>				<u>1/12/2016</u>
98041	<u>3,3'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#011</u>	<u>ug/L</u>	<u>2050-67-1</u>				<u>1/12/2016</u>
98040	<u>3,4-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#012</u>	<u>ug/L</u>	<u>2974-92-7</u>				<u>1/12/2016</u>
98039	<u>PCB CONG #012/013 (UG/L)</u>	<u>PCB CONG#012/013</u>	<u>ug/L</u>					<u>1/12/2016</u>
98038	<u>3,4'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#013</u>	<u>ug/L</u>	<u>2974-90-5</u>				<u>1/12/2016</u>
19000	<u>3,5-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)</u>	<u>PCB CONG#014</u>	<u>ug/L</u>	<u>34883-41-5</u>				<u>1/12/2016</u>
98037	<u>2,2',3-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#016</u>	<u>ug/L</u>	<u>38444-78-9</u>				<u>1/12/2016</u>
85707	<u>PCB CONG #016/032 (UG/L)</u>	<u>PCB CONG#016/032</u>	<u>ug/L</u>					<u>1/12/2016</u>
85705	<u>2,2',4-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#017</u>	<u>ug/L</u>	<u>37680-66-3</u>				<u>1/12/2016</u>
98036	<u>PCB CONG #018/030 (UG/L)</u>	<u>PCB CONG#018/030</u>	<u>ug/L</u>					<u>1/12/2016</u>
85703	<u>2,2',6-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#019</u>	<u>ug/L</u>	<u>38444-73-4</u>				<u>1/12/2016</u>

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS#	PAL	ENF	STD	Date Changed
98035	<u>2,3,3'-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#020</u>	<u>ug/L</u>	<u>38444-84-7</u>				<u>1/12/2016</u>
77810	<u>2,3,4-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#021</u>	<u>ug/L</u>	<u>55702-46-0</u>				<u>1/12/2016</u>
98034	<u>PCB CONG #021/033 (UG/L)</u>	<u>PCB CONG#021/033</u>	<u>ug/L</u>					<u>1/12/2016</u>
85711	<u>2,3,4'-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#022</u>	<u>ug/L</u>	<u>38444-85-8</u>				<u>1/12/2016</u>
98033	<u>2,3,5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#023</u>	<u>ug/L</u>	<u>55720-44-0</u>				<u>1/12/2016</u>
77806	<u>2,3,6-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#024</u>	<u>ug/L</u>	<u>55702-45-9</u>				<u>1/12/2016</u>
85706	<u>PCB CONG #024/027 (UG/L)</u>	<u>PCB CONG#024/027</u>	<u>ug/L</u>					<u>1/12/2016</u>
77813	<u>2,3',4-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#025</u>	<u>ug/L</u>	<u>55712-37-3</u>				<u>1/12/2016</u>
85708	<u>2,3',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#026</u>	<u>ug/L</u>	<u>38444-81-4</u>				<u>1/12/2016</u>
98032	<u>2,3',6-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#027</u>	<u>ug/L</u>	<u>38444-76-7</u>				<u>1/12/2016</u>
77809	<u>2,4,4'-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#028</u>	<u>ug/L</u>	<u>7012-37-5</u>				<u>1/12/2016</u>
85709	<u>PCB CONG #028/031 (UG/L)</u>	<u>PCB CONG#028/031</u>	<u>ug/L</u>					<u>1/12/2016</u>
77817	<u>2,4,5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#029</u>	<u>ug/L</u>	<u>15862-07-4</u>				<u>1/12/2016</u>
77814	<u>2,4,6-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#030</u>	<u>ug/L</u>	<u>35693-92-6</u>				<u>1/12/2016</u>
98031	<u>2,4',6-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#032</u>	<u>ug/L</u>	<u>38444-77-8</u>				<u>1/12/2016</u>
85710	<u>2,3',4'-TRICHLOROBIPHENYL IN WHOLE WTR SAMP(UG/L)</u>	<u>PCB CONG#033</u>	<u>ug/L</u>	<u>38444-86-9</u>				<u>1/12/2016</u>
98030	<u>2,3',5'-TRICHLOROBIPHENYL IN WHOLE WTR SAMP(UG/L)</u>	<u>PCB CONG#034</u>	<u>ug/L</u>	<u>37680-68-5</u>				<u>1/12/2016</u>
98029	<u>3,3',4-TRICHLOROBIPHENYL IN WHOLE WTR SAMP(UG/L)</u>	<u>PCB CONG#035</u>	<u>ug/L</u>	<u>37680-69-6</u>				<u>1/14/2016</u>
98028	<u>3,3',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#036</u>	<u>ug/L</u>	<u>38444-87-0</u>				<u>1/14/2016</u>
85717	<u>PCB CONG #037/042 (UG/L)</u>	<u>PCB CONG#037/042</u>	<u>ug/L</u>					<u>1/14/2016</u>
98027	<u>3,4,5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#038</u>	<u>ug/L</u>	<u>53555-66-1</u>				<u>1/14/2016</u>
98026	<u>3,4',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMP(UG/L)</u>	<u>PCB CONG#039</u>	<u>ug/L</u>	<u>38444-88-1</u>				<u>1/14/2016</u>
77839	<u>2,2',3,3'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#040</u>	<u>ug/L</u>	<u>38444-93-8</u>				<u>1/14/2016</u>
98025	<u>PCB CONG #040/041/071 (UG/L)</u>	<u>PCB#040/041/071</u>	<u>ug/L</u>					<u>1/14/2016</u>
98024	<u>2,2',3,4-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#041</u>	<u>ug/L</u>	<u>52663-59-9</u>				<u>1/14/2016</u>
85720	<u>PCB CONG #041/064/071 (UG/L)</u>	<u>PCB#041/064/071</u>	<u>ug/L</u>					<u>1/14/2016</u>
98023	<u>2,2',3,4'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#042</u>	<u>ug/L</u>	<u>36559-22-5</u>				<u>1/14/2016</u>
98022	<u>2,2',3,5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#043</u>	<u>ug/L</u>	<u>70362-46-8</u>				<u>1/14/2016</u>
98021	<u>PCB CONG #043/073 (UG/L)</u>	<u>PCB CONG#043/073</u>	<u>ug/L</u>					<u>1/14/2016</u>
85712	<u>2,2',3,6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#045</u>	<u>ug/L</u>	<u>70362-45-7</u>				<u>1/14/2016</u>
98020	<u>PCB CONG #045/051 (UG/L)</u>	<u>PCB CONG#045/051</u>	<u>ug/L</u>					<u>1/14/2016</u>
85713	<u>2,2',3,6'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#046</u>	<u>ug/L</u>	<u>41464-47-5</u>				<u>1/14/2016</u>
77846	<u>2,2',4,4'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#047</u>	<u>ug/L</u>	<u>2437-79-8</u>				<u>1/14/2016</u>
99763	<u>PCB CONG #047/048 (UG/L)</u>	<u>PCB CONG#047/048</u>	<u>ug/L</u>					<u>1/14/2016</u>
98019	<u>2,2',4,5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#048</u>	<u>ug/L</u>	<u>70362-47-9</u>				<u>1/14/2016</u>
85715	<u>2,2',4,5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#049</u>	<u>ug/L</u>	<u>41464-40-8</u>				<u>1/14/2016</u>
98018	<u>2,2',4,6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#050</u>	<u>ug/L</u>	<u>62796-65-0</u>				<u>1/14/2016</u>
98017	<u>PCB CONG #050/053 (UG/L)</u>	<u>PCB CONG#050/053</u>	<u>ug/L</u>					<u>1/14/2016</u>
98016	<u>2,2',4,6'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#051</u>	<u>ug/L</u>	<u>68194-04-7</u>				<u>1/14/2016</u>
98015	<u>2,2',5,6'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#053</u>	<u>ug/L</u>	<u>41464-41-9</u>				<u>1/14/2016</u>
77840	<u>2,2',6,6'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#054</u>	<u>ug/L</u>	<u>15968-05-5</u>				<u>1/14/2016</u>

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98014	<u>2,3,3',4-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#055</u>	<u>ug/L</u>	<u>74338-24-2</u>				<u>1/14/2016</u>
98013	<u>2,3,3',4'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#056</u>	<u>ug/L</u>	<u>41464-43-1</u>				<u>1/14/2016</u>
85723	<u>PCB CONG #056/060 (UG/L)</u>	<u>PCB CONG#056/060</u>	<u>ug/L</u>					<u>1/14/2016</u>
98012	<u>2,3,3',5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#057</u>	<u>ug/L</u>	<u>70424-67-8</u>				<u>1/14/2016</u>
98011	<u>2,3,3',5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#058</u>	<u>ug/L</u>	<u>41464-49-7</u>				<u>1/14/2016</u>
97881	<u>2,3,3',6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#059</u>	<u>ug/L</u>	<u>74472-33-6</u>				<u>1/14/2016</u>
97880	<u>PCB CONG #059/062/075 (UG/L)</u>	<u>PCB#059/062/075</u>	<u>ug/L</u>					<u>1/14/2016</u>
77844	<u>2,3,4,5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#061</u>	<u>ug/L</u>	<u>33284-53-6</u>				<u>1/14/2016</u>
97879	<u>2,3,4,6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#062</u>	<u>ug/L</u>	<u>54230-22-7</u>				<u>1/14/2016</u>
97878	<u>2,3,4',5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#063</u>	<u>ug/L</u>	<u>74472-34-7</u>				<u>1/14/2016</u>
97877	<u>2,3,4',6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#064</u>	<u>ug/L</u>	<u>52663-58-8</u>				<u>1/14/2016</u>
77836	<u>2,3,5,6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#065</u>	<u>ug/L</u>	<u>33284-54-7</u>				<u>1/14/2016</u>
85721	<u>PCB CONG #066/095 (UG/L)</u>	<u>PCB CONG#066/095</u>	<u>ug/L</u>					<u>1/14/2016</u>
97876	<u>2,3',4,5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#067</u>	<u>ug/L</u>	<u>73575-53-8</u>				<u>1/14/2016</u>
97875	<u>2,3',4,5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#068</u>	<u>ug/L</u>	<u>73575-52-7</u>				<u>1/14/2016</u>
97874	<u>2,3',4,6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#069</u>	<u>ug/L</u>	<u>60233-24-1</u>				<u>1/14/2016</u>
77845	<u>2,3',4',5-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#070</u>	<u>ug/L</u>	<u>32598-11-1</u>				<u>1/14/2016</u>
85719	<u>PCB CONG #070/076 (UG/L)</u>	<u>PCB CONG#070/076</u>	<u>ug/L</u>					<u>1/14/2016</u>
97873	<u>2,3',4',6-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#071</u>	<u>ug/L</u>	<u>41464-46-4</u>				<u>1/14/2016</u>
97872	<u>2,3',5,5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#072</u>	<u>ug/L</u>	<u>41464-42-0</u>				<u>1/14/2016</u>
98000	<u>2,3',5',6-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#073</u>	<u>ug/L</u>	<u>74338-23-1</u>				<u>1/14/2016</u>
85718	<u>2,4,4',5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#074</u>	<u>ug/L</u>	<u>32690-93-0</u>				<u>1/14/2016</u>
97999	<u>2,4,4',6-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#075</u>	<u>ug/L</u>	<u>32598-12-2</u>				<u>1/14/2016</u>
97998	<u>2,3',4',5'-TETRACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#076</u>	<u>ug/L</u>	<u>70362-48-0</u>				<u>1/14/2016</u>
85727	<u>PCB CONG #077/110 (UG/L)</u>	<u>PCB CONG#077/110</u>	<u>ug/L</u>					<u>1/14/2016</u>
97997	<u>3,3',4,5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L)</u>	<u>PCB CONG#078</u>	<u>ug/L</u>	<u>70362-49-1</u>				<u>1/14/2016</u>
97996	<u>3,3',4,5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#079</u>	<u>ug/L</u>	<u>41464-48-6</u>				<u>1/14/2016</u>
97995	<u>3,3',5,5'-TETRACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#080</u>	<u>ug/L</u>	<u>33284-52-5</u>				<u>1/14/2016</u>
85728	<u>2,2',3,3',4-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#082</u>	<u>ug/L</u>	<u>52663-62-4</u>				<u>1/14/2016</u>
97994	<u>2,2',3,3',5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#083</u>	<u>ug/L</u>	<u>60145-20-2</u>				<u>1/14/2016</u>
97993	<u>2,2',3,3',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#084</u>	<u>ug/L</u>	<u>52663-60-2</u>				<u>1/14/2016</u>
85724	<u>PCB CONG #084/092 (UG/L)</u>	<u>PCB CONG#084/092</u>	<u>ug/L</u>					<u>1/14/2016</u>
85726	<u>2,2',3,4,4'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#085</u>	<u>ug/L</u>	<u>65510-45-4</u>				<u>1/14/2016</u>
97992	<u>PCB CONG #085/087/097/108/119/125 (UG/L)</u>	<u>PCB 6 CONGS</u>	<u>ug/L</u>					<u>1/14/2016</u>
97991	<u>PCB CONG #085/116/117 (UG/L)</u>	<u>PCB#085/116/117</u>	<u>ug/L</u>					<u>1/14/2016</u>
97990	<u>2,2',3,4,5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#086</u>	<u>ug/L</u>	<u>55312-69-1</u>				<u>1/14/2016</u>
97989	<u>2,2',3,4,6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#088</u>	<u>ug/L</u>	<u>55215-17-3</u>				<u>1/14/2016</u>
97988	<u>PCB CONG #088/091 (UG/L)</u>	<u>PCB CONG#088/091</u>	<u>ug/L</u>					<u>1/14/2016</u>
97987	<u>2,2',3,4,6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#089</u>	<u>ug/L</u>	<u>73575-57-2</u>				<u>1/14/2016</u>
97986	<u>2,2',3,4',5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#090</u>	<u>ug/L</u>	<u>68194-07-0</u>				<u>1/14/2016</u>
85722	<u>2,2',3,4',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#091</u>	<u>ug/L</u>	<u>68194-05-8</u>				<u>1/14/2016</u>
97985	<u>2,2',3,5,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#092</u>	<u>ug/L</u>	<u>52663-61-3</u>				<u>1/14/2016</u>

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97984	<u>2,2',3,5,6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#093</u>	<u>ug/L</u>	<u>73575-56-1</u>				<u>1/14/2016</u>
97983	<u>PCB CONG #093/098/100/102 (UG/L)</u>	<u>PCB 4 CONGS</u>	<u>ug/L</u>					<u>1/14/2016</u>
97982	<u>2,2',3,5,6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#094</u>	<u>ug/L</u>	<u>73575-55-0</u>				<u>1/14/2016</u>
97981	<u>2,2',3,6,6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#096</u>	<u>ug/L</u>	<u>73575-54-9</u>				<u>1/14/2016</u>
77877	<u>2,2',3,4',5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#097</u>	<u>ug/L</u>	<u>41464-51-1</u>				<u>1/14/2016</u>
97980	<u>2,2',3,4',6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#098</u>	<u>ug/L</u>	<u>60233-25-2</u>				<u>1/14/2016</u>
85725	<u>2,2',4,4',5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#099</u>	<u>ug/L</u>	<u>38380-01-7</u>				<u>1/14/2016</u>
97979	<u>2,2',4,4',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#100</u>	<u>ug/L</u>	<u>39485-83-1</u>				<u>1/14/2016</u>
97978	<u>2,2',4,5,6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#102</u>	<u>ug/L</u>	<u>68194-06-9</u>				<u>1/14/2016</u>
97977	<u>2,2',4,5',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#103</u>	<u>ug/L</u>	<u>60145-21-3</u>				<u>1/14/2016</u>
97976	<u>2,2',4,6,6'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#104</u>	<u>ug/L</u>	<u>56558-16-8</u>				<u>1/14/2016</u>
97975	<u>2,3,3',4,5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#106</u>	<u>ug/L</u>	<u>70424-69-0</u>				<u>1/14/2016</u>
97974	<u>2,3,3',4',5-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#107</u>	<u>ug/L</u>	<u>70424-68-9</u>				<u>1/14/2016</u>
97973	<u>PCB CONG #107/124 (UG/L)</u>	<u>PCB CONG#107/124</u>	<u>ug/L</u>					<u>1/14/2016</u>
97972	<u>2,3,3',4,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#108</u>	<u>ug/L</u>	<u>70362-41-3</u>				<u>1/14/2016</u>
97971	<u>2,3,3',4,6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#109</u>	<u>ug/L</u>	<u>74472-35-8</u>				<u>1/14/2016</u>
97970	<u>2,3,3',5,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#111</u>	<u>ug/L</u>	<u>39635-32-0</u>				<u>1/14/2016</u>
97969	<u>2,3,3',5,6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#112</u>	<u>ug/L</u>	<u>74472-36-9</u>				<u>1/14/2016</u>
97968	<u>2,3,3',5',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#113</u>	<u>ug/L</u>	<u>68194-10-5</u>				<u>1/14/2016</u>
97967	<u>2,3,4,4',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#115</u>	<u>ug/L</u>	<u>74472-38-1</u>				<u>1/14/2016</u>
77873	<u>2,3,4,5,6-PENTACHLOROBIPHENYL IN WHL WTR SMP(UG/L)</u>	<u>PCB CONG#116</u>	<u>ug/L</u>	<u>18259-05-7</u>				<u>1/14/2016</u>
97966	<u>2,3,4',5,6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#117</u>	<u>ug/L</u>	<u>68194-11-6</u>				<u>1/14/2016</u>
97965	<u>2,3',4,4',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#119</u>	<u>ug/L</u>	<u>56558-17-9</u>				<u>1/14/2016</u>
97964	<u>2,3',4,5,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#120</u>	<u>ug/L</u>	<u>68194-12-7</u>				<u>1/14/2016</u>
97963	<u>2,3',4,5',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#121</u>	<u>ug/L</u>	<u>56558-18-0</u>				<u>1/14/2016</u>
97962	<u>2,3,3',4',5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#122</u>	<u>ug/L</u>	<u>76842-07-4</u>				<u>1/14/2016</u>
97961	<u>2,3',4',5,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#124</u>	<u>ug/L</u>	<u>70424-70-3</u>				<u>1/14/2016</u>
97960	<u>2,3',4',5',6-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#125</u>	<u>ug/L</u>	<u>74472-39-2</u>				<u>1/14/2016</u>
97959	<u>3,3',4,5,5'-PENTACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#127</u>	<u>ug/L</u>	<u>39635-33-1</u>				<u>1/14/2016</u>
99171	<u>2,2',3,3',4,4'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#128</u>	<u>ug/L</u>	<u>38380-07-3</u>				<u>1/14/2016</u>
97958	<u>2,2',3,3',4,5-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#129</u>	<u>ug/L</u>	<u>55215-18-4</u>				<u>1/14/2016</u>
97957	<u>PCB CONG #129/138/163 (UG/L)</u>	<u>PCB#129/138/163</u>	<u>ug/L</u>					<u>1/14/2016</u>
97956	<u>2,2',3,3',4,5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#130</u>	<u>ug/L</u>	<u>52663-66-8</u>				<u>1/14/2016</u>
97955	<u>2,2',3,3',4,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)</u>	<u>PCB CONG#131</u>	<u>ug/L</u>	<u>61798-70-7</u>				<u>1/14/2016</u>
85734	<u>PCB CONG #132/153 (UG/L)</u>	<u>PCB CONG#132/153</u>	<u>ug/L</u>					<u>1/14/2016</u>
97954	<u>2,2',3,3',5,5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#133</u>	<u>ug/L</u>	<u>35694-04-3</u>				<u>1/14/2016</u>
97953	<u>2,2',3,3',5,6-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#134</u>	<u>ug/L</u>	<u>52704-70-8</u>				<u>1/14/2016</u>
97952	<u>PCB CONG #134/143 (UG/L)</u>	<u>PCB CONG#134/143</u>	<u>ug/L</u>					<u>1/14/2016</u>
97951	<u>2,2',3,3',5,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#135</u>	<u>ug/L</u>	<u>52744-13-5</u>				<u>1/14/2016</u>
85730	<u>PCB CONG #135/144 (UG/L)</u>	<u>PCB CONG#135/144</u>	<u>ug/L</u>					<u>1/14/2016</u>
77896	<u>2,2',3,3',6,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#136</u>	<u>ug/L</u>	<u>38411-22-2</u>				<u>1/14/2016</u>
97950	<u>2,2',3,4,4',5-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)</u>	<u>PCB CONG#137</u>	<u>ug/L</u>	<u>35694-06-5</u>				<u>1/14/2016</u>

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS#	PAL	ENF	STD	Date Changed
85736	PCB CONG #137/176 (UG/L)	PCB CONG#137/176	ug/L					1/14/2016
77894	2,2',3,4,4',5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#138	ug/L	35065-28-2				1/14/2016
97949	2,2',3,4,4',6'-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#139	ug/L	56030-56-9				1/14/2016
97948	PCB CONG #139/140 (UG/L)	PCB CONG#139/140	ug/L					1/14/2016
97947	2,2',3,4,4',6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#140	ug/L	59291-64-4				1/14/2016
97946	2,2',3,4,5,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#142	ug/L	41411-61-4				1/14/2016
97945	2,2',3,4,5,6'-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#143	ug/L	68194-15-0				1/14/2016
97944	2,2',3,4,5',6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#144	ug/L	68194-14-9				1/14/2016
97943	2,2',3,4,6,6'-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#145	ug/L	74472-40-5				1/14/2016
85733	2,2',3,4',5,5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#146	ug/L	51908-16-8				1/14/2016
97942	2,2',3,4',5,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#147	ug/L	68194-13-8				1/14/2016
97941	2,2',3,4',5,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#148	ug/L	74472-41-6				1/14/2016
85731	2,2',3,4',5',6-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#149	ug/L	38380-04-0				1/14/2016
97940	2,2',3,4',6,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#150	ug/L	68194-08-1				1/14/2016
97939	2,2',3,5,6,6'-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#152	ug/L	68194-09-2				1/14/2016
97938	2,2',4,4',5,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#154	ug/L	60145-22-4				1/14/2016
77897	2,2',4,4',6,6'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#155	ug/L	33979-03-2				1/14/2016
97937	2,3,3',4,4',5-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#156	ug/L	38380-08-4				1/14/2016
97936	2,3,3',4,4',5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#157	ug/L	69782-90-7				1/14/2016
97935	2,3,3',4,5,5'-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#159	ug/L	39635-35-3				1/14/2016
97934	2,3,3',4,5,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#160	ug/L	41411-62-5				1/14/2016
97933	2,3,3',4,5',6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#161	ug/L	74472-43-8				1/14/2016
97932	2,3,3',4',5,5'-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#162	ug/L	39635-34-2				1/14/2016
97931	2,3,3',4',5,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#163	ug/L	74472-44-9				1/14/2016
97930	2,3,3',4',5',6-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#164	ug/L	74472-45-0				1/14/2016
97929	2,3,3',5,5',6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#165	ug/L	74472-46-1				1/14/2016
19001	2,3,4,4',5,6-HEXACHLOROBIPHENYL IN WHL WTR (UG/L)	PCB CONG#166	ug/L	41411-63-6				1/14/2016
97928	2,3',4,4',5',6-HEXACHLOROBIPHENYL IN WHL WTR(UG/L)	PCB CONG#168	ug/L	59291-65-5				1/14/2016
85746	PCB CONG #170/190 (UG/L)	PCB CONG#170/190	ug/L					1/14/2016
97927	2,2',3,3',4,4',6-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#171	ug/L	52663-71-5				1/14/2016
97926	PCB CONG #171/173 (UG/L)	PCB CONG#171/173	ug/L					1/14/2016
85742	PCB CONG #171/202 (UG/L)	PCB CONG#171/202	ug/L					1/14/2016
97925	2,2',3,3',4,5,5'-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#172	ug/L	52663-74-8				1/14/2016
85743	PCB CONG #172/197 (UG/L)	PCB CONG#172/197	ug/L					1/14/2016
97924	2,2',3,3',4,5,6-HEPTACHLOROBIPHENYL WHL WTR (UG/L)	PCB CONG#173	ug/L	68194-16-1				1/14/2016
85740	2,2',3,3',4,5,6'-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#174	ug/L	38411-25-5				1/14/2016
97923	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#175	ug/L	40186-70-7				1/14/2016
97922	2,2',3,3',4,6,6'-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#176	ug/L	52663-65-7				1/14/2016
85741	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL WHLWTR(UG/L)	PCB CONG#177	ug/L	52663-70-4				1/14/2016
85737	2,2',3,3',5,5',6-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#178	ug/L	52663-67-9				1/14/2016
97921	2,2',3,3',5,6,6'-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#179	ug/L	52663-64-6				1/14/2016
97920	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL WHL WTR (UG/L)	PCB CONG#181	ug/L	74472-47-2				1/14/2016

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS# PAL ENF STD	Date Changed
85738	PCB CONG #182/187 (UG/L)	PCB CONG#182/187	ug/L		1/14/2016
77910	2,2',3,4,5,5',6-HEPTACHLOROBIPHENYL WHL WTR (UG/L)	PCB CONG#185	ug/L	52712-05-7	1/14/2016
97919	2,2',3,4,5,6,6'-HEPTACHLOROBIPHENYL WHL WTR (UG/L)	PCB CONG#186	ug/L	74472-49-4	1/14/2016
97918	2,2',3,4',5,6,6'-HEPTACHLOROBIPHENYL WHL WTR(UG/L)	PCB CONG#188	ug/L	74487-85-7	1/14/2016
97917	2,3,3',4,4',5,6-HEPTACHLOROBIPHENYL WWS WTR (UG/L)	PCB CONG#190	ug/L	41411-64-7	1/14/2016
97916	2,3,3',4,4',5',6-HEPTACHLOROBIPHENYL WWS WTR(UG/L)	PCB CONG#191	ug/L	74472-50-7	1/14/2016
97915	2,3,3',4,5,5',6-HEPTACHLOROBIPHENYL WWS WTR (UG/L)	PCB CONG#192	ug/L	74472-51-8	1/14/2016
97914	2,3,3',4',5,5',6-HEPTACHLOROBIPHENYL WWS WTR(UG/L)	PCB CONG#193	ug/L	69782-91-8	1/14/2016
77918	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#194	ug/L	35694-08-7	1/14/2016
97913	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#195	ug/L	52663-78-2	1/14/2016
85749	PCB CONG #195/208 (UG/L)	PCB CONG#195/208	ug/L	53742-07-7	1/14/2016
97912	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#196	ug/L	42740-50-1	1/14/2016
85748	PCB CONG #196/203 (UG/L)	PCB CONG#196/203	ug/L		1/14/2016
77917	2,2',3,3',4,4',6,6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#197	ug/L	33091-17-7	1/14/2016
97911	PCB CONG #197/200 (UG/L)	PCB CONG#197/200	ug/L		1/14/2016
97910	2,2',3,3',4,5,5',6-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#198	ug/L	68194-17-2	1/14/2016
97909	PCB CONG #198/199 (UG/L)	PCB CONG#198/199	ug/L		1/14/2016
97868	2,2',3,3',4,5,5',6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#199	ug/L	52663-75-9	1/14/2016
97908	2,2',3,3',4,5,6,6'-OCTACHLOROBIPHENYL WWS(UG/L)	PCB CONG#200	ug/L	52663-73-7	1/14/2016
97867	2,2',3,3',4,5',6,6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#201	ug/L	40186-71-8	1/14/2016
77916	2,2',3,3',5,5',6,6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#202	ug/L	2136-99-4	1/14/2016
97907	2,2',3,4,4',5,5',6-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#203	ug/L	52663-76-0	1/14/2016
97906	2,2',3,4,4',5,6,6'-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#204	ug/L	74472-52-9	1/14/2016
97905	2,3,3',4,4',5,5',6-OCTACHLOROBIPHENYL WWS (UG/L)	PCB CONG#205	ug/L	74472-53-0	1/14/2016
97904	2,2',3,3',4,4',5,6,6'-NONACHLOROBIPHENYL WWS(UG/L)	PCB CONG#207	ug/L	52663-79-3	1/14/2016
97903	2,2',3,3',4,5,5',6,6'-NONACHLOROBIPHENYL WWS(UG/L)	PCB CONG#208	ug/L	52663-77-1	1/14/2016
79750	DECACHLOROBIPHENYL WHOLE WATER SAMPLE (UG/L)	PCB CONG#209	ug/L	2051-24-3	1/14/2016
97721	N-METHYLPERFLUORO-1-OCTANESULFONAMIDOACET WW(ug/L)	N-METHYLPF-1-OCT	ug/L	2355-31-9	10/24/2016
97722	N-ETHYLPERFLUORO-1-OCTANESULFONAMIDOACETI WW(ug/L)	N-ETHYLPF-1-OCT	ug/L	2991-50-6	10/24/2016
99598	PERFLUORO-1-OCTANESULFONIC ACID (PFOS) WWS (ug/L)	PERFL-1-OCT ACID	ug/L	1763-23-1	10/24/2016
99597	PERFLUORO-N-OCTANOIC ACID (PFOA) WWS (UG/L)	PERFL-N-OCT ACID	ug/L	335-67-1	10/24/2016
99923	PERFLUORO-N-TRIDECANOIC ACID (PFTRDA) WWS (ug/L)	PERFL-N-TRI ACID	ug/L	72629-94-8	10/24/2016
99924	PERFLUORO-N-TETRADECANOIC ACID (PFTEDA) WWS (ug/L)	PERFL-N-TET ACID	ug/L	376-06-7	10/24/2016
99987	PERFLUORO-1-BUTANESULFONIC ACID (PFBS) WWS (UG/L)	PERFL-1-BUT ACID	ug/L	375-73-5	10/24/2016
99988	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS) WWS (ug/L)	PERFL-1-HEX ACID	ug/L	355-46-4	10/24/2016
99991	PERFLUORO-N-BUTANOIC ACID (PFBA) WWS (ug/L)	PERFL-N-BUT ACID	ug/L	375-22-4	10/24/2016
99992	PERFLUORO-N-PENTANOIC ACID (PFPEA) WWS (ug/L)	PERFL-N-PEN ACID	ug/L	2706-90-3	10/24/2016
99993	PERFLUORO-N-HEXANOIC ACID (PFHXA) WWS (ug/L)	PERFL-N-HEX ACID	ug/L	307-24-4	10/24/2016
99994	PERFLUORO-N-HEPTANOIC ACID (PFHPA) WWS (ug/L)	PERFL-N-HEP ACID	ug/L	375-85-9	10/24/2016
99995	PERFLUORO-N-NONANOIC ACID (PFNA) WWS (ug/L)	PERFL-N-NON ACID	ug/L	375-95-1	10/24/2016
99996	PERFLUORO-N-DECANOIC ACID (PFDA) WWS (ug/L)	PERFL-N-DEC ACID	ug/L	335-76-2	10/24/2016

GEMS Parm#	Parameter Description	Parm Abbrev.	Units	CAS#	PAL	ENF	STD	Date Changed
99997	<u>PERFLUORO-N-UNDECANOIC ACID (PFUDA) WWS (ug/L)</u>	<u>PERFL-N-UND ACID</u>	<u>ug/L</u>	<u>2058-94-8</u>				<u>10/24/2016</u>
99998	<u>PERFLUORO-N-DODECANOIC ACID (PFDOA) WWS (ug/L)</u>	<u>PERFL-N-DOD ACID</u>	<u>ug/L</u>	<u>307-55-1</u>				<u>10/24/2016</u>
552	<u>OIL & GREASE, HEXANE EXTRACTABLE MATERIAL(HEM)MG/L</u>	<u>OIL&GREASE (HEM)</u>	<u>mg/L</u>					<u>11/1/2016</u>
70300	<u>RESIDUE, TOTAL FILTRABLE (TDS) DRIED AT 180C, MG/L</u>	<u>RESIDUE,TOT FILT</u>	<u>mg/L</u>					<u>7/26/2017</u>
97622	<u>MOTOR OIL RANGE ORGANICS, TOTAL, UG/L</u>	<u>MOTR OIL RG U/GL</u>	<u>ug/L</u>					<u>11/16/2017</u>
97603	<u>DIAMINOTOLUENE (2,4- AND 2,6-), TOTAL WATER (UG/L)</u>	<u>24+26DIAMINTOLUE</u>	<u>ug/L</u>					<u>12/7/2017</u>
97430	<u>CARBON, TOTAL IN WATER (TC) MG/L</u>	<u>TOTAL C IN H2O</u>	<u>mg/L</u>	<u>7440-44-0</u>				<u>3/13/2019</u>
97431	<u>CARBON, TOTAL INORGANIC IN WATER (TIC) MG/L</u>	<u>TOT C INORG WTR</u>	<u>mg/L</u>	<u>7440-44-0</u>				<u>3/13/2019</u>
97432	<u>9-CHLOROHEXADECAFLUORO-3-OXANONE-1-SULF(WTR)UG/L</u>	<u>9CL-PF3ONS</u>	<u>ug/L</u>	<u>756426-58-1</u>				<u>3/15/2019</u>
97433	<u>11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SUL(WTR)UG/L</u>	<u>11CL-PF3OUDS</u>	<u>ug/L</u>	<u>763051-92-9</u>				<u>3/15/2019</u>
97434	<u>4,8-DIOXA-3H-PERFLUORONONANOIC ACID (WTR) UG/L</u>	<u>DONA</u>	<u>ug/L</u>	<u>919005-14-4</u>				<u>3/15/2019</u>
97435	<u>HEXAFLUOROPROPYLENE OXIDE DIMER ACID (WTR) UG/L</u>	<u>HFPO-DA</u>	<u>ug/L</u>	<u>13252-13-6</u>				<u>3/15/2019</u>
01055 & 01056	<p>Effective January 1, 2011, NR 140 was revised. Fifteen new state groundwater quality standards were added and 15 existing standards were revised (although not all of the substances are required by GEMS). Make sure you have an updated copy of NR 140. All of the GEMS parameter code tables available in Appendix III of <i>Procedures for Preparing and Submitting Landfill Environmental Monitoring Data</i> have been updated to include the new substances and the revised enforcement standards (ES) and preventive action limits (PAL).</p> <p><u>Of special note about the NR140 revision:</u> A public health-based (Table 1) ES of 300 ppb and a PAL of 60 ppb for Manganese were established. The previous welfare-based (Table 2) ES (50 ppb) and PAL (25 ppb) remain in effect. So there are now two standards in NR 140 for Manganese. Manganese is the only NR140 parameter reportable to GEMS included on both tables.</p> <p><u>How to report ES and PALS to GEMS for Manganese (Mn):</u> GEMS is not designed to distinguish whether the ES or PAL for Mn originates from NR140 Table 1 or 2. However, data submitters need not be concerned about this but need only to report the exceeded result value for Mn to GEMS and whether it was an ES or PAL regardless of which Table (1 or 2) the exceedance came from. The type of exceedance (ES or PAL) and table (Health or Welfare) will be evident to the data reviewer based on the result value. You may wish to review the Mn standards listed below to confirm for yourself why this would be evident:</p> <p>Public Welfare PAL (PW PAL) = 25 ppb Public Welfare ES (PW ES) = 50 ppb Public Health PAL (PH PAL) = 60 ppb Public Health ES (PH ES) = 300 ppb</p> <p>Result = < 25 ppb.....No standards apply. 25 - 49 ppb.....PW PAL 50 - 59 ppb.....PW ES & PW PAL 60 - 299 ppb.....PH PAL & PW ES & PW PAL >299 ppb.....PH ES & PH PAL & PW ES & PW PAL</p>							1/1/2011