

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
77651	1,2-DIBROMOETHANE(EDB) IN WHOLE WATER SAMPLE(UG/L)	1,2DIBROMOETHANE	ug/L	106934	.005	.05
99384	1,2-DIBROMOETHANE (EDB) IN AIR SAMPLE (NL/L)	1,2DIBROMOETHANE	nL/L	106934		
99276	1,3-BUTADIENE IN AIR SAMPLE (NL/L)	1,3-BUTADIENE	nL/L	106990		
99481	1,4-DIOXANE IN AIR SAMPLE (NL/L)	1,4-DIOXANE	nL/L	123911		
82388	1,4-DIOXANE IN WHOLE WATER SAMPLE (UG/L)	1,4-DIOXANE	ug/L	123911	.3	3
73600	1-NAPHTHYLAMINE IN WHL WTR SAMPLE (UG/L)	1-NAPHTHYLAMINE	ug/L	134327		
99163	1,1,1,2-TETRACHLOROETHANE IN AIR SAMPLE (NL/L)	1112TETCHLRETHAN	nL/L	630206		
77562	1,1,1,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	1112TETCHLRETHAN	ug/L	630206	7	70
34506	1,1,1-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	111TRICHLRETHANE	ug/L	71556	40	200
99354	1,1,1-TRICHLOROETHANE IN AIR SAMPLE (NL/L)	111TRICHLRETHANE	nL/L	71556		
34516	1,1,2,2-TETRACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	1122TETCHLRETHAN	ug/L	79345	.02	.2
99356	1,1,2,2-TETRACHLOROETHANE IN AIR SAMPLE (NL/L)	1122TETCHLRETHAN	nL/L	79345		
99355	1,1,2-TRICHLOROETHANE IN AIR SAMPLE (NL/L)	112TRICHLRETHANE	nL/L	79005		
34511	1,1,2-TRICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	112TRICHLRETHANE	ug/L	79005	.5	5
77652	1,1,2-TRICHLOROTRIFLUOROETHANE IN WHLWTRSMPL(UG/L)	112TRICHLRTRIFET	ug/L	76131		
99229	1,1,2-TRICHLOROTRIFLUOROETHANE IN AIR SAMPLE(NL/L)	112TRICHLRTRIFET	nL/L	76131		
99377	1,1-DICHLOROETHANE IN AIR SAMPLE (NL/L)	11DICHLOROETHANE	nL/L	75343		
34496	1,1-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	11DICHLOROETHANE	ug/L	75343	85	850
34501	1,1-DICHLOROETHYLENE IN WHL WTR SAMPLE (UG/L)	11DICHLOROETHENE	ug/L	75354	.7	7
99373	1,1-DICHLOROETHYLENE IN AIR SAMPLE (NL/L)	11DICHLOROETHENE	nL/L	75354		
77168	1,1-DICHLOROPROPENE (UG/L)	11DICHLORPROPENE	ug/L	563586		
99160	1,1-DICHLOROPROPENE IN AIR SAMPLE (NL/L)	11DICHLORPROPENE	nL/L	563586		
99324	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (PG/L)	12346789OCDDIOXN	pg/L	3268879		
99339	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (PG/L)	12346789OCDFURAN	pg/L	39001020		
99322	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (PG/L)	1234678HPCDDIOXN	pg/L	35822469		
99337	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN (PG/L)	1234678HPCDFURAN	pg/L	67562394		
99323	1,2,3,4,6,7,9-HEPTACHLORODIBENZO-P-DIOXIN (PG/L)	1234679HPCDDIOXN	pg/L	58200707		

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99334	1,2,3,4,6,8-HEXACHLORODIBENZOFURAN (PG/L)	123468HXCDFURAN	pg/L			
99338	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN (PG/L)	1234789HPCDFURAN	pg/L	55673897		
99321	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (PG/L)	123478HXCDIOXIN	pg/L	39227286		
99335	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (PG/L)	123478HXCDFURAN	pg/L	70648269		
99336	1,2,3,4,8,9-HEXACHLORODIBENZOFURAN (PG/L)	123489HXCDFURAN	pg/L			
99313	1,2,3,4-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1234TCDDIOXIN	pg/L	30746588		
99325	1,2,3,4-TETRACHLORODIBENZOFURAN (PG/L)	1234TCDFURAN	pg/L	24478726		
77736	1,2,3,4-TETRACHLOROBENZENE IN WHL WTR SMP (UG/L)	1234TETCHLORBENZ	ug/L	634662		
99547	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN (PG/L)	123678HXCDIOXIN	pg/L	57653857		
99548	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (PG/L)	123678HXCDFURAN	pg/L	57117449		
99549	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (PG/L)	123789HXCDIOXIN	pg/L	19408743		
99550	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (PG/L)	123789HXCDFURAN	pg/L	72918219		
99319	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (PG/L)	12378PECDIOXIN	pg/L	40321764		
99331	1,2,3,7,8-PENTACHLORODIBENZOFURAN (PG/L)	12378PECDFURAN	pg/L	57117416		
99332	1,2,3,8,9-PENTACHLORODIBENZOFURAN (PG/L)	12389PECDFURAN	pg/L			
77613	1,2,3-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	123TRICHLRBENZEN	ug/L	87616		
99182	1,2,3-TRICHLOROBENZENE IN AIR SAMPLE (NL/L)	123TRICHLRBENZEN	nL/L	87616		
77443	1,2,3-TRICHLOROPROPANE IN WHOLE WATR SAMPLE (UG/L)	123TRICHLRPROPAN	ug/L	96184	12	60
99164	1,2,3-TRICHLOROPROPANE IN AIR SAMPLE (NL/L)	123TRICHLRPROPAN	nL/L	96184		
77221	1,2,3-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	123TRIMTHLBENZEN	ug/L	526738		
77734	1,2,4,5-TETRACHLOROBENZENE IN WHL WATR SMPL (UG/L)	1245TETCHLRBENZN	ug/L	95943		
99320	1,2,4,7,8-PENTACHLORODIBENZO-P-DIOXIN (PG/L)	12478PECDIOXIN	pg/L	58802087		
34551	1,2,4-TRICHLOROBENZENE IN WHOLE WATER SAMPLE(UG/L)	124TRICHLRBENZEN	ug/L	120821	14	70
99367	1,2,4-TRICHLOROBENZENE IN AIR SAMPLE (NL/L)	124TRICHLRBENZEN	nL/L	120821		
99031	1,2,4-TRIMETHYLBENZENE IN AIR SAMPLE (NL/L)	124TRIMTHBENZENE	nL/L	95636		
77222	1,2,4-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	124TRIMTHLBENZEN	ug/L	95636	96	480
99326	1,2,6,8-TETRACHLORODIBENZOFURAN (PG/L)	1268TCDFURAN	pg/L			

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99314	1,2,7,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1278TCDDIOXIN	pg/L	34816530		
99327	1,2,7,8-TETRACHLORODIBENZOFURAN (PG/L)	1278TCDFURAN	pg/L	58802203		
99315	1,2,8,9-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1289TCDDIOXIN	pg/L	62470546		
99329	1,2,8,9-TETRACHLORODIBENZOFURAN (PG/L)	1289TCDFURAN	pg/L			
45617	1,2-DICHLOROETHENES	12DICHLORETHENES	ug/L	540590		
32103	1,2-DICHLOROETHANE IN WHOLE WATER SAMPLE (UG/L)	12DICHLOROETHANE	ug/L	107062	.5	5
99358	1,2-DICHLOROETHANE IN AIR SAMPLE (NL/L)	12DICHLOROETHANE	nL/L	107062		
99360	1,2-DICHLOROPROPANE IN AIR SAMPLE (NL/L)	12DICHLORPROPANE	nL/L	78875		
34541	1,2-DICHLOROPROPANE IN WHL WTR SAMPLE (UG/L)	12DICHLORPROPANE	ug/L	78875	.5	5
77161	1,2-DICHLOROPROPENE, TOTAL (UG/L)	12DICHLORPROPENE	ug/L	563542		
99370	1,2-DICHLOROTETRAFLUROETHANE IN AIR SAMPLE (NL/L)	12DICHLRTETFLETH	nL/L	76142		
99147	1,2-DICHLOROTETRAFLUROETHANE IN WHL WTR SMPL(UG/L)	12DICHLRTETRFETH	ug/L	76142		
34346	1,2-DIPHENYLHYDRAZINE IN WHOLE WATER SAMPLE (UG/L)	12DIPHNLHYDRAZIN	ug/L	122667		
99333	1,3,4,6,8-PENTACHLORODIBENZOFURAN (PG/L)	13468PECDFURAN	pg/L			
99032	1,3,5-TRIMETHYLBENZENE IN AIR SAMPLE (NL/L)	135TRIMTHBENZENE	nL/L	108678		
77226	1,3,5-TRIMETHYLBENZENE IN WHOLE WATER SAMPLE(UG/L)	135TRIMTHLBENZEN	ug/L	108678	96	480
73653	1,3,5-TRINITROBENZENE IN WHOLE WATER SAMPLE (UG/L)	135TRINITRBENZEN	ug/L	99354		
99316	1,3,6,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1368TCDDIOXIN	pg/L	33423926		
99328	1,3,6,8-TETRACHLORODIBENZOFURAN (PG/L)	1368TCDFURAN	pg/L	71998726		
99317	1,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1378TCDDIOXIN	pg/L	50585461		
99318	1,3,7,9-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	1379TCDDIOXIN	pg/L	62470535		
34561	1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	13DICHLOROPROPEN	ug/L	542756	.04	.4
99158	1,3-DICHLOROPROPANE IN AIR SAMPLE (NL/L)	13DICHLORPROPANE	nL/L	142289		
77173	1,3-DICHLOROPROPANE (UG/L)	13DICHLORPROPANE	ug/L	142289		
77293	1,3-DICHLORO-2-PROPANOL IN WHL WATER SAMPLE (UG/L)	13DICHLR2PRPANOL	ug/L	96231		
73599	1,4-NAPHTHOQUINONE IN WHL WTR SAMPLE (UG/L)	14NAPHTHOQUINONE	ug/L	130154		
99173	1,5-DICHLOROPENTANE IN WHOLE WATER SAMPLE (UG/L)	15DICHLORPENTANE	ug/L	628762		

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38687	1-CHLORONAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	1CHLRNAPHTHALENE	ug/L	90131		
81696	1-METHYLNAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	1MTHLNAPHTHALENE	ug/L	90120		
99738	2,3-DICHLOROPHENOL IN WHOLE WATER SAMPLE (UG/L)	2,3DICHLORPHENOL	ug/L	576249		
39740	2,4,5-T IN WHL WTR SAMPLE (UG/L)	2,4,5-T	ug/L	93765		
39730	2,4-DICHLOROPHENOXYACETIC ACID WHL WTR SMPL (UG/L)	2,4-D	ug/L	94757	7	70
38745	2,4-DICHLOROPHENOXYBUTYRIC ACID IN WHL WTR SMPL(UG/L)	2,4-DB	ug/L	94826		
81307	2,4,6-TRINITROTOLUENE (TNT) IN WHL WTR SAMPL(UG/L)	2,4,6-TNT	ug/L	118967		
34616	2,4-DINITROPHENOL IN WHL WTR SAMPLE (UG/L)	2,4DINITROPHENOL	ug/L	51285		
77540	2,5-DICHLOROPHENOL IN WHOLE WATER SAMPLE (UG/L)	2,5DICHLORPHENOL	ug/L	583788		
22411	2,5-DINITROPHENOL IN WHOLE WATER SAMPLE (UG/L)	2,5DINITROPHENOL	ug/L	329715		
81683	2-BUTOXYETHANOL IN WHOLE WATER SAMPLE (MG/L)	2-BUTOXYETHANOL	mg/L	111762		
77287	2-CHLOROANILINE IN WHOLE WATER SAMPLE (UG/L)	2-CHLOROANILINE	ug/L	95512		
77046	2-CHLOROETHANOL IN WHOLE WATER SAMPLE (UG/L)	2-CHLOROETHANOL	ug/L	107073		
34586	2-CHLOROPHENOL IN WHL WTR SAMPLE (UG/L)	2-CHLOROPHENOL	ug/L	95578		
77103	2-HEXANONE IN WHL WTR SAMPLE (UG/L)	2-HEXANONE	ug/L	951786		
99383	2-HEXANONE IN AIR SAMPLE (NL/L)	2-HEXANONE	nL/L	591786		
73601	2-NAPHTHYLAMINE IN WHL WTR SAMPLE (UG/L)	2-NAPHTHYLAMINE	ug/L	91598		
78142	2-NITROANILINE IN WHL WATER SAMPLE (UG/L)	2-NITROANILINE	ug/L	88744		
34591	2-NITROPHENOL IN WHL WTR SAMPLE (UG/L)	2-NITROPHENOL	ug/L	88755		
77394	2-NITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	2-NITROTOLUENE	ug/L	88722		
77088	2-PICOLINE IN WHL WTR SAMPLE (UG/L)	2-PICOLINE	ug/L	109068		
73638	2-PROPN-1-OL IN WHL WTR SAMPLE (UG/L)	2-PROPN-1-OL	ug/L	107197		
99248	2,2,4-TRIMETHYLPENTANE IN AIR SAMPLE (NL/L)	224TRIMTHYLPENTN	nL/L	540841		
99159	2,2-DICHLOROPROPANE IN AIR SAMPLE (NL/L)	22DICHLORPROPANE	nL/L	594207		
77170	2,2-DICHLOROPROPANE (UG/L)	22DICHLORPROPANE	ug/L	594207		
99551	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (PG/L)	234678HXCDFURAN	pg/L	60851345		
77770	2,3,4,6-TETRACHLOROPHENOL IN WHL WTR SMP (UG/L)	2346TETCHLORPHEN	ug/L	58902		

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99552	2,3,4,7,8-PENTACHLORODIBENZOFURAN (PG/L)	23478PECDFURAN	pg/L	57117314		
77769	2,3,5,6-TETRACHLOROPHENOL (UG/L)	2356TETCHLRPHENL	ug/L	935955		
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (PG/L)	2378TCDD(DIOXIN)	pg/L	1746016	3	30
99330	2,3,7,8-TETRACHLORODIBENZOFURAN (PG/L)	2378TCDFURAN	pg/L	51207319		
77166	2,3-DICHLOROPROPENE IN WHOLE WATER SAMPLE (UG/L)	23DICHLORPROPENE	ug/L	78886		
77624	2,3-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	23DINITROTOLUENE	ug/L	602017		
77687	2,4,5-TRICHLOROPHENOL IN WHOLE WATER SAMPLE (UG/L)	245TRICHLRPHENOL	ug/L	95954		
34621	2,4,6-TRICHLOROPHENOL IN WHOLE WATER SAMPLE (UG/L)	246TRICHLRPHENOL	ug/L	88062		
78888	2,4-DIAMINOTOLUENE IN WHOLE WATER SAMPLE (UG/L)	24DIAMINOTOLUENE	ug/L	95807		
34601	2,4-DICHLOROPHENOL IN WHL WTR SAMPLE (UG/L)	24DICHLOROPHENOL	ug/L	120832		
34606	2,4-DIMETHYLPHENOL IN WHL WTR SAMPLE (UG/L)	24DIMETHYLPHENOL	ug/L	105679		
34611	2,4-DINITROTOLUENE IN WHL WTR SAMPLE (UG/L)	24DINITROTOLUENE	ug/L	121142	.005	.05
77637	2,5-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	25DINITROTOLUENE	ug/L	619158		
99543	2,6-DIAMINOTOLUENE IN WHOLE WATER SAMPLE (UG/L)	26DIAMINOTOLUENE	ug/L	823405		
77541	2,6-DICHLOROPHENOL IN WHL WTR SAMPLE (UG/L)	26DICHLOROPHENOL	ug/L	87650		
34626	2,6-DINITROTOLUENE IN WHL WTR SAMPLE (UG/L)	26DINITROTOLUENE	ug/L	606202	.005	.05
78901	2-AMINO-4,6-DINITROTOLUENE IN WHOLE WATR SMPL(UG/L)	2A46DINITRTOLUEN	ug/L	35572782		
73501	2-ACETYLAMINOFUORENE IN WHL WTR SAMPLE (UG/L)	2ACETYLAMINFLUOR	ug/L	53963		
34576	2-CHLOROETHYL VINYL ETHER IN WHL WTR SAMPLE (UG/L)	2CHLRETHVNLETER	ug/L	110758		
99776	2-CHLOROETHYL VINYL ETHER IN AIR SAMPLE (NL/L)	2CHLRETHVNLETER	nL/L	110758		
34581	2-CHLORONAPHTHALENE IN WHL WTR SAMPLE (UG/L)	2CHLRNAPHTHALENE	ug/L	91587		
77416	2-METHYLNAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	2METHNAPHTHALENE	ug/L	91576		
49143	2-METHYL-3-NITROANILINE IN WHOLE WATER SAMPLE(UG/L)	2MTHL3NTRANILINE	ug/L	603838		
99544	2-METHYL-6-NITROANILINE IN WHOLE WATER SAMPLE(UG/L)	2MTHL6NTRANILINE	ug/L	570241		
99526	SECONDARY CONTAINMENT DISCHARGE IN GALLONS	2NDARY CONT DSCH	gal			
99716	2-NITRODIPHENYLAMINE IN WHOLE WATER SAMPLE (UG/L)	2NITRDIPHNLAMINE	ug/L	119755		
79817	3,4-DICHLOROPHENOL IN WHOLE WATER SAMPLE (UG/L)	3,4DICHLORPHENOL	ug/L	95772		

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77286	3-CHLOROANILINE IN WHOLE WATER SAMPLE (UG/L)	3-CHLOROANILINE	ug/L	108429		
73532	3-CHLOROPROPIONITRILE IN WHL WTR SAMPLE (UG/L)	3-CHLORPROPINITRL	ug/L	542767		
78300	3-NITROANILINE IN WHL WATER SAMPLE (UG/L)	3-NITROANILINE	ug/L	99092		
46341	3-NITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	3-NITROTOLUENE	ug/L	99081		
34631	3,3'-DICHLOROBENZIDINE IN WHOLE WATR SAMPLE (UG/L)	33DICHLRBENZIDIN	ug/L	91941		
73560	3,3'-DIMETHYLBENZIDINE IN WHOLE WATER SAMPLE(UG/L)	33DIMTHBENZIDINE	ug/L	119937		
73557	3,3'-DIMETHOXYBENZIDINE IN WHL WTR SAMPLE (UG/L)	33DIMTHXBENZIDIN	ug/L	119904		
99542	3,4-DIAMINOTOLUENE IN WHOLE WATER SAMPLE (UG/L)	34DIAMINOTOLUENE	ug/L	496720		
77631	3,4-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	34DINITROTOLUENE	ug/L	610399		
77632	3,5-DINITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	35DINITROTOLUENE	ug/L	618859		
73591	3-METHYLCHOLANTHRENE IN WHL WTR SAMPLE (UG/L)	3METHYLCHOLANTHR	ug/L	56495		
77581	4-AMINOBIIPHENYL IN WHL WTR SAMPLE (UG/L)	4-AMINOBIIPHENYL	ug/L	92671		
73605	4-NITROANILINE IN WHL WATER SAMPLE (UG/L)	4-NITROANILINE	ug/L	100016		
34646	4-NITROPHENOL IN WHL WTR SAMPLE (UG/L)	4-NITROPHENOL	ug/L	100027		
77395	4-NITROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	4-NITROTOLUENE	ug/L	99990		
99429	4,4-DIMETHYL-2-PENTANONE IN WHOLE WATER SAMPL(UG/L	44DIMTH2PENTNONE	ug/L	590501		
78123	4,4'-METHYLENEBIS(2-CHLOROANILINE) WHL WTR S UG/L	44MB(2CHLRANILIN	ug/L	101144		
79533	4,6-DINITRO-O-CRESOL IN WHL WTR SAMPLE UG/L)	46DINITROOCRESOL	ug/L	534521		
76987	4-AMINO-2,6-DINITROTOLUENE IN WHOLE WATR SMPL(UG/L	4A26DINITRTOLUEN	ug/L	19406510		
34636	4-BROMOPHENYL PHENYL ETHER IN WHL WTR SMPL (UG/L)	4BRMPHNLPHNLETHR	ug/L	101553		
77421	4-CHLORO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	4CHLORO-O-CRESOL	ug/L	1570645		
34641	4-CHLOROPHENYLPHENYL ETHER, WHL WATR SAMPLE (UG/L)	4CHLPHNLPHNLETHR	ug/L	7005723		
99545	4-METHYL-2-NITROANILINE IN WHOLE WATER SAMPLE(UG/L	4MTHL2NTRANILINE	ug/L	89623		
78898	4-METHYL-3-NITROANILINE IN WHOLE WATER SAMPLE(UG/L	4MTHL3NTRANILINE	ug/L	119324		
73608	4-NITROQUINOLINE-1-OXIDE (UG/L)	4NITRQUINOLIN1OX	ug/L	56575		
99546	5-METHYL-2-NITROANILINE IN WHOLE WATER SAMPLE(UG/L	5MTHL2NTRANILINE	ug/L	578461		
73622	5-NITRO-O-TOLUIDINE IN WHOLE WATER SAMPLE (UG/L)	5NITROOTOLUIDINE	ug/L	99558		

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99739	6-CHLORO-M-CRESOL IN WHOLE WATER SAMPLE (UG/L)	6CHLORO-M-CRESOL	ug/L	615747		
73559	7,12-DIMETHYLBENZ(A)ANTHRACENE WHL WTR SAMP (UG/L)	7,12DIMTHBNZ(A)A	ug/L	57976		
73564	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE IN W W S (UG/L)	AADIMTHPHNETHAMN	ug/L	122098		
34205	ACENAPHTHENE IN WHL WTR SAMPLE (UG/L)	ACENAPHTHENE	ug/L	83329		
34200	ACENAPHTHYLENE IN WHOLE WATER SAMPLE (UG/L)	ACENAPHTHYLENE	ug/L	208968		
697	ACETIC ACID IN WHOLE WATER SAMPLE (MG/L)	ACETIC ACID	mg/L	64197		
49259	ACETOCHLOR IN WHOLE WATER SAMPLE (UG/L)	ACETOCHLOR	ug/L	34256821	.7	7
99375	ACETONE IN AIR SAMPLE (NL/L)	ACETONE	nL/L	67641		
81552	ACETONE IN WHL WTR SAMPLE (UG/L)	ACETONE	ug/L	67641	1800	9000
76997	ACETONITRILE IN WHL WTR SAMPLE (UG/L)	ACETONITRILE	ug/L	75058		
99770	ACETONITRILE IN AIR SAMPLE (NL/L)	ACETONITRILE	nL/L	75058		
81553	ACETOPHENONE IN WHL WTR SAMPLE (UG/L)	ACETOPHENONE	ug/L	98862		
99779	ACROLEIN IN AIR SAMPLE (NL/L)	ACROLEIN	nL/L	107028		
34210	ACROLEIN IN WHL WTR SAMPLE (UG/L)	ACROLEIN	ug/L	107028		
99522	ACRYLIC ACID IN WHOLE WATER SAMPLE (UG/L)	ACRYLIC ACID	ug/L	79107		
99771	ACRYLONITRILE IN AIR SAMPLE (NL/L)	ACRYLONITRILE	nL/L	107131		
34215	ACRYLONITRILE IN WHL WTR SAMPLE (UG/L)	ACRYLONITRILE	ug/L	107131		
21	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	AIR TEMP	F			
46317	ALACHLOR (LASSO) IN WHOLE WATER SAMPLE (UG/L)	ALACHLOR (LASSO)	ug/L	15972608	.2	2
99707	ALACHLOR ETHANESULFONIC ACID IN WHL WTR SMPL(UG/L)	ALACHLOR ESA	ug/L	142363539	4	20
39053	ALDICARB IN WHOLE WATER (UG/L)	ALDICARB	ug/L	116063	2	10
82587	ALDICARB SULFONE IN WHOLE WATER SAMPLE (UG/L)	ALDICARB SULFONE	ug/L	1646884		
82576	ALDICARB SULFOXIDE	ALDICARBSULFOXID		1646873		
82586	ALDICARB SULFOXIDE IN WHOLE WATER SAMPLE (UG/L)	ALDICARBSULFOXID	ug/L	1646873		
39330	ALDRIN IN WHL WTR SAMPLE (UG/L)	ALDRIN	ug/L	309002		
78109	ALLYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	ALLYL CHLORIDE	ug/L	107051		
73505	ALLYL ALCOHOL IN WHL WTR SAMPLE (UG/L)	ALLYL ALCOHOL	ug/L	107186		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
99970	ALLYL CHLORIDE IN AIR SAMPLE (NL/L)	ALLYL CHLORIDE	nL/L	107051		
99263	ALPHA-PINENE IN AIR SAMPLE (NL/L)	ALPHA-PINENE	nL/L	80568		
77493	ALPHA-TERPINEOL IN WHOLE WATER SAMPLE (UG/L)	ALPHA-TERPINEOL	ug/L	98555		
1105	ALUMINUM, TOTAL (UG/L AL)	ALUMINUM(AL),TOT	ug/L	7429905	40	200
1106	ALUMINUM, DISSOLVED (UG/L AL)	ALUMINUM(AL)DISS	ug/L	7429905	40	200
77089	ANILINE IN WHL WTR SAMPLE (UG/L)	ANILINE	ug/L	62533		
29	ANTHOCYANIN (MG/L)	ANTHOCYANIN	mg/L			
34220	ANTHRACENE IN WHL WTR SAMPLE (UG/L)	ANTHRACENE	ug/L	120127	600	3000
1097	ANTIMONY, TOTAL (UG/L SB)	ANTIMONY(SB),TOT	ug/L	7440360	1.2	6
1095	ANTIMONY, DISSOLVED (UG/L SB)	ANTIMONY(SB)DISS	ug/L	7440360	1.2	6
73510	ARAMITE IN WHL WTR SAMPLE (UG/L)	ARAMITE	ug/L	140578		
70	AROMATICS, HYDROXYLATED (MG/L)	AROMATICSHYDROXL	mg/L			
1000	ARSENIC, DISSOLVED (UG/L AS)	ARSENIC(AS),DISS	ug/L	7440382	1	10
1002	ARSENIC, TOTAL (UG/L AS)	ARSENIC(AS)TOTAL	ug/L	7440382	1	10
30	ASH, TOTAL (MG/L)	ASH, TOTAL	mg/L			
39033	ATRAZINE IN WHOLE WATER SAMPLE (UG/L)	ATRAZINEWHL SAMP	ug/L	1912249	.3	3
34273	BIS(2-CHLOROETHYL) ETHER IN WHL WTR SAMPLE (UG/L)	B(2CHLRETH)ETHER	ug/L	111444		
34278	BIS(2-CHLOROETHOXY)METHANE IN WHL WTR SMPL (UG/L)	B(2CHLRETHX)MTHN	ug/L	111911		
73522	BIS(2-CHLOROISOPROPYL) ETHER IN WHL WTR SMP (UG/L)	B(2CHLRISOP)ETHR	ug/L	108601		
77903	BIS(2-ETHYLHEXYL) ADIPATE IN WHL WTR SAMPLE (UG/L)	B(2ETHHEX)ADIPAT	ug/L	103231		
39100	BIS(2-ETHYLHEXYL) PHTHALATE (DEHP)WHL WTR SMP(UG/L)	B(2ETHHEX)PHTHLT	ug/L	117817	.6	6
34268	BIS(CHLOROMETHYL) ETHER (UG/L)	B(CHLRMTHL)ETHER	ug/L	542881		
99848	BALANCE GAS(OTHER THAN CO2,CH4&O2)IN AIR SMPL,VOL%	BALANCE GAS VOL%	%			
1005	BARIUM, DISSOLVED (UG/L BA)	BARIUM(BA), DISS	ug/L	7440393	400	2000
1007	BARIUM, TOTAL (UG/L BA)	BARIUM(BA),TOTAL	ug/L	7440393	400	2000
46381	PRESSURE TREND, BAROMETRIC	BAROM PRES TREND	-1,0,1			
25	BAROMETRIC PRESSURE (MM OF HG)	BAROMET PRESSURE	mm			

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
38710	BENTAZON IN WHOLE WATER SAMPLE (UG/L)	BENTAZON	ug/L	25057890	60	300
77982	BENZAL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	BENZAL CHLORIDE	ug/L	98873		
99001	BENZENE IN AIR SAMPLE (NL/L)	BENZENE	nL/L	71432		
34030	BENZENE IN WHOLE WATER SAMPLE (UG/L)	BENZENE	ug/L	71432	.5	5
73518	BENZENETHIOL IN WHL WTR SAMPLE (UG/L)	BENZENETHIOL	ug/L	108985		
39120	BENZIDINE IN WHL WTR SAMPLE (UG/L)	BENZIDINE	ug/L	92875		
34247	BENZO(A)PYRENE IN WHL WTR SAMPLE (UG/L)	BENZO(A)PYRENE	ug/L	50328	.02	.2
34230	BENZO(B)FLUORANTHENE IN WHL WTR SAMPLE (UG/L)	BENZO(B)FLUORANT	ug/L	205992	.02	.2
34242	BENZO(K)FLUORANTHENE IN WHL WTR SAMPLE (UG/L)	BENZO(K)FLUORANT	ug/L	207089		
77247	BENZOIC ACID IN WHL WTR SAMPLE (UG/L)	BENZOIC ACID	ug/L	65850		
77147	BENZYL ALCOHOL IN WHL WTR SAMPLE (UG/L)	BENZYL ALCOHOL	ug/L	100516		
73520	BENZYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	BENZYL CHLORIDE	ug/L	100447		
99366	BENZYL CHLORIDE IN AIR SAMPLE (NL/L)	BENZYL CHLORIDE	nL/L	100447		
1010	BERYLLIUM, DISSOLVED (UG/L BE)	BERYLLIUM(BE)DIS	ug/L	7440417	.4	4
1012	BERYLLIUM, TOTAL (UG/L BE)	BERYLLIUM(BE)TOT	ug/L	7440417	.4	4
39337	BHC, ALPHA- (UG/L)	BHC, ALPHA-	ug/L	319846		
39338	BHC, BETA- (UG/L)	BHC, BETA-	ug/L	319857		
34259	BHC, DELTA- (UG/L)	BHC, DELTA-	ug/L	319868		
34526	BENZ(A)ANTHRACENE IN WHL WTR SAMPLE (UG/L)	BNZ(A)ANTHRACENE	ug/L	56553		
34521	BENZO(GHI)PERYLENE IN WHL WTR SAMPLE (UG/L)	BNZ(GHI)PERYLENE	ug/L	191242		
310	BIOCHEMICAL OXYGEN DEMAND (MG/L, 5 DAY - 20DEG C)	BOD, 5 DAY	mg/L			
80082	BIOCHEMICAL OXYGEN DEMAND(MG/L 5 DAY CARBONACEOUS)	BOD, 5 DAY CARB	mg/L			
311	BIOCHEMICAL OXYGEN DEMAND, (MG/L, 5 DAY DISSOLVED)	BOD, 5 DAY DISS	mg/L			
366	BIOCHEMICAL OXYGEN DEMAND (MG/L, 6 DAY - 20DEG C)	BOD, 6 DAY	mg/L			
1020	BORON, DISSOLVED (MG/L B)	BORON (B), DISS	mg/L	7440428	.2	1
1022	BORON, TOTAL (MG/L B)	BORON (B), TOTAL	mg/L	7440428	.2	1
32101	BROMODICHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	BRMDICHLRMETHANE	ug/L	75274	.06	.6

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
99340	BROMODICHLOROMETHANE IN AIR SAMPLE (NL/L)	BRMDICHLRMETHANE	nL/L	75274		
82198	BROMACIL IN WHOLE WATER SAMPLE (UG/L)	BROMACIL	ug/L	314409		
77297	BROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	BROMCHLORMETHANE	ug/L	74975		
99179	BROMOCHLOROMETHANE IN AIR SAMPLE (NL/L)	BROMCHLORMETHANE	nL/L	74975		
82298	BROMIDE, DISSOLVED IN WATER SAMPLE (UG/L BR)	BROMIDE (BR) DIS	ug/L	24959679		
71870	BROMIDE, TOTAL IN WATER SAMPLE (MG/L BR)	BROMIDE (BR) TOT	mg/L	24959679		
73523	BROMOACETONE IN WHOLE WATER SAMPLE (UG/L)	BROMOACETONE	ug/L	598312		
99150	BROMOBENZENE IN AIR SAMPLE (NL/L)	BROMOBENZENE	nL/L	108861		
81555	BROMOBENZENE IN WHL WTR SAMPLE (UG/L)	BROMOBENZENE	ug/L	108861		
99342	BROMOMETHANE IN AIR SAMPLE (NL/L)	BROMOMETHANE	nL/L	74839		
34413	BROMOMETHANE IN WHL WTR SAMPLE (UG/L)	BROMOMETHANE	ug/L	74839	1	10
77860	BUTACHLOR IN WHOLE WATER SAMPLE (UG/L)	BUTACHLOR	ug/L	23184669		
77063	BUTANOIC ACID (BUTYRIC ACID) IN WHL WTR SMPL(UG/L)	BUTANOIC ACID	ug/L	107926		
77035	BUTANOL, TERT- (UG/L)	BUTANOL, TERT-	ug/L	75650	1.2	12
34292	BUTYL BENZYL PHTHALATE IN WHOLE WATER SAMPLE(UG/L)	BUTLBNZLPHTHALAT	ug/L	85687		
99608	N-BUTYL ACETATE IN AIR SAMPLE (NL/L)	BUTYLACETATE AIR	nL/L	123864		
77189	N-BUTYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	BUTYLACETATE WTR	ug/L	123864		
81410	BUTYLATE IN WHOLE WATER SAMPLE (UG/L)	BUTYLATE	ug/L	2008415	80	400
99362	CIS-1,3-DICHLOROPROPENE IN AIR SAMPLE (NL/L)	C13DICHLRPROPENE	nL/L	10061015		
34704	CIS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	C13DICHLRPROPENE	ug/L	10061015	.04	.4
46570	HARDNESS, CALCIUM (CA) (MG/L AS CACO3)	CA HARDNSS(CACO3	mg/L			
1025	CADMIUM, DISSOLVED (UG/L CD)	CADMIUM(CD),DISS	ug/L	7440439	.5	5
1027	CADMIUM, TOTAL (UG/L CD)	CADMIUM(CD)TOTAL	ug/L	7440439	.5	5
915	CALCIUM, DISSOLVED (MG/L CA)	CALCIUM(CA),DISS	mg/L	7440702		
916	CALCIUM, TOTAL (MG/L CA)	CALCIUM(CA)TOTAL	mg/L	7440702		
77700	CARBARYL (SEVIN) (UG/L)	CARBARYL (SEVIN)	ug/L	63252	4	40
77571	CARBAZOLE	CARBAZOLE	ug/L	86748		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
81405	CARBOFURAN (FURADAN) WHOLE WATER SAMPLE (UG/L)	CARBOFURAN	ug/L	1563662	8	40
85789	CARBOFURAN PHENOL IN WHOLE WATER SAMPLE (UG/L)	CARBOFURANPHENOL	ug/L	1563388		
77041	CARBON DISULFIDE IN WHL WATER SAMPLE (UG/L)	CARBON DISULFIDE	ug/L	75150	200	1000
99374	CARBON DISULFIDE IN AIR SAMPLE (NL/L)	CARBON DISULFIDE	nL/L	75150		
46113	CARBON MONOXIDE IN AIR SAMPLE (UL/L)	CARBON MONOXIDE	uL/L	630080		
445	CARBONATE ION (MG/L CO3)	CARBONATE ION	mg/L	3812326		
32102	CARBON TETRACHLORIDE IN WHOLE WATER SAMPLE (UG/L)	CARBONTETRCHLRID	ug/L	56235	.5	5
99343	CARBON TETRACHLORIDE IN AIR SAMPLE (NL/L)	CARBONTETRCHLRID	nL/L	56235		
76025	POLYCHLORINATED DIBENZO-P-DIOXINS, TOTAL (PG/L)	CDDIOXINS	pg/L	136677093		
85548	METHANE (CH4) IN AIR SAMPLE, % OF LEL OF METHANE	CH4 IN AIR, %LEL	%	74828		
85547	METHANE (CH4) IN AIR SAMPLE, VOL % OF DISS GASES	CH4 IN AIR, VOL%	%	74828		
76994	METHANE (CH4) IN WHOLE WATER SAMPLE (UG/L)	CH4 IN WATER	ug/L	74828		
82051	CHLORAMBEN IN WHOLE WATER SAMPLE (UG/L)	CHLORAMBEN	ug/L	133904	30	150
39350	CHLORDANE IN WHOLE WATER SAMPLE (UG/L)	CHLORDANE	ug/L	57749	.2	2
39348	CHLORDANE, ALPHA-, IN WHOLE WATER SAMPLE (UG/L)	CHLORDANE,ALPHA-	ug/L	5103719	.2	2
39810	CHLORDANE, GAMMA-, IN WHOLE WATER SAMPLE (UG/L)	CHLORDANE,GAMMA-	ug/L	5566347	.2	2
941	CHLORIDE, DISSOLVED IN WATER SAMPLE (MG/L CL)	CHLORIDE(CL)DISS	mg/L	16887006	125	250
940	CHLORIDE, TOTAL OR DISSOLVED IN WTR SMPL (MG/L CL)	CHLORIDETOTORDIS	mg/L	16887006	125	250
50064	CHLORINE, FREE AVAILABLE (MG/L CL2)	CHLORINEFREAVAL	mg/L	7782505		
34301	CHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	CHLOROBENZENE	ug/L	108907	20	100
99344	CHLOROBENZENE IN AIR SAMPLE (NL/L)	CHLOROBENZENE	nL/L	108907		
39460	CHLOROBENZILATE IN WHL WTR SAMPLE (UG/L)	CHLOROBENZILATE	ug/L	510156		
34311	CHLOROETHANE IN WHL WTR SAMPLE (UG/L)	CHLOROETHANE	ug/L	75003	80	400
99345	CHLOROETHANE IN AIR SAMPLE (NL/L)	CHLOROETHANE	nL/L	75003		
32106	CHLOROFORM IN WHOLE WATER SAMPLE (UG/L)	CHLOROFORM	ug/L	67663	.6	6
99346	CHLOROFORM IN AIR SAMPLE (NL/L)	CHLOROFORM	nL/L	67663		
34418	CHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	CHLOROMETHANE	ug/L	74873	3	30

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
99347	CHLOROMETHANE IN AIR SAMPLE (NL/L)	CHLOROMETHANE	nL/L	74873		
99348	CHLOROPRENE IN AIR SAMPLE (NL/L)	CHLOROPRENE	nL/L	126998		
81520	CHLOROPRENE IN WHOLE WATER SAMPLE (UG/L)	CHLOROPRENE	ug/L	126998		
77969	CHLORPYRIFOS IN WHOLE WATER SAMPLE (UG/L)	CHLORPYRIFOS	ug/L	2921882	.4	2
73530	CHLOROMETHYL METHYL ETHER IN WHL WTR SAMPLE (UG/L)	CHLRMETHMETHETHR	ug/L	107302		
1033	CHROMIUM, TRIVALENT, TOTAL (UG/L AS CR)	CHROMIUM TRIVAL	ug/L	16065831	10	100
1034	CHROMIUM, TOTAL (UG/L CR)	CHROMIUM(CR),TOT	ug/L	7440473	10	100
1030	CHROMIUM, DISSOLVED (UG/L CR)	CHROMIUM(CR)DISS	ug/L	7440473	10	100
34320	CHRYSENE IN WHL WTR SAMPLE (UG/L)	CHRYSENE	ug/L	218019	.02	.2
99753	CIS-DIALLATE IN WHOLE WATER SAMPLE (UG/L)	CIS-DIALLATE	ug/L	17708575		
99379	CIS-1,2-DICHLOROETHENE IN AIR SAMPLE (NL/L)	CIS12DICHLRETHEN	nL/L	156592		
77093	CIS-1,2-DICHLOROETHENE, WHOLE WATER (UG/L)	CIS12DICHLRETHEN	ug/L	156592	7	70
7	COMMENT, OTHER	CMT, OTHER				
2	COMMENT, SAMPLE COLOR	CMT, SAMPL COLOR				
1	COMMENT, SAMPLE ODOR	CMT, SAMPLE ODOR				
3	COMMENT, SAMPLE TURBIDITY	CMT, SMPL TURBID				
4	COMMENT, WELL BROKEN	CMT, WELL BROKEN				
6	COMMENT, WELL DRY	CMT, WELL DRY				
5	COMMENT, WELL FROZEN	CMT, WELL FROZEN				
85544	CARBON DIOXIDE(CO2)IN AIR SMPL, VOL% OF DISS GASES	CO2 IN AIR, VOL%	%	124389		
77000	CARBON DIOXIDE (CO2) IN WHOLE WATER SAMPLE (UG/L)	CO2 IN WATER	ug/L	124389		
430	ALKALINITY, CARBONATE (MG/L AS CACO3)	CO3 ALK (CACO3)	mg/L			
1035	COBALT, DISSOLVED (UG/L CO)	COBALT(CO), DISS	ug/L	7440484	8	40
1037	COBALT, TOTAL (UG/L CO)	COBALT(CO),TOTAL	ug/L	7440484	8	40
341	CHEMICAL OXYGEN DEMAND, FILTERED (MG/L)	COD, FILTERED	mg/L			
340	CHEMICAL OXYGEN DEMAND, UNFILTERED (MG/L)	COD, UNFILTERED	mg/L			
80	COLOR (PLATINUM-COBALT UNITS)	COLOR	Pt-Co unit		7.5	15

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
77	COLOR (STANDARD UNITS, APHA)	COLOR, APHA	SU		7.5	15
46383	COMPRESSOR VACUUM IN WATER COLUMN (INCHES OF WTR)	COMPRESSOR VAC	in			
94	SPECIFIC CONDUCTANCE, FIELD (UMHO/CM @ 25C)	COND, FIELD @25C	umho/cm			
95	SPECIFIC CONDUCTANCE, LAB (UMHO/CM @ 25C)	COND, LAB @25C	umho/cm			
402	SPECIFIC CONDUCTANCE, NON-TEMP. CORR. (UMHO/CM)	COND,UNCORR-TEMP	umho/cm			
99187	GAS CONDENSATE,VOLUME COLLECTED OR PUMPED(GALLONS)	CONDENSATEVOLUME	gal			
1040	COPPER, DISSOLVED (UG/L CU)	COPPER(CU), DISS	ug/L	7440508	130	1300
1042	COPPER, TOTAL (UG/L CU)	COPPER(CU),TOTAL	ug/L	7440508	130	1300
39141	CREOSOTE, TOTAL (UG/L)	CREOSOTE, TOTAL	ug/L	8001589		
45058	CRESOLS IN WHOLE WATER SAMPLE (UG/L)	CRESOLS	ug/L	1319773		
77780	CYANAZINE (BLADEx) WHL WATER SMPL (UG/L)	CYANAZINE	ug/L	21725462	.1	1
723	CYANIDE, DISSOLVED (MG/L CN)	CYANIDE(CN),DISS	mg/L	57125	.04	.2
720	CYANIDE, TOTAL (MG/L CN)	CYANIDE(CN)TOTAL	mg/L	57125	.04	.2
81570	CYCLOHEXANE IN WHOLE WATER SAMPLE (UG/L)	CYCLOHEXANE	ug/L	110827		
99244	CYCLOHEXANE IN AIR SAMPLE (NL/L)	CYCLOHEXANE	nL/L	110827		
77101	CYCLOHEXYLAMINE, WHOLE WATER SAMPLE (MG/L)	CYCLOHEXYLAMINE	mg/L	108918		
99922	D-LIMONENE IN AIR SAMPLE (NL/L)	D-LIMONENE	nL/L	5989275		
99922	D-LIMONENE IN AIR SAMPLE (NL/L)	D-LIMONENE	nL/L	5989275		
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	DACTHAL (DCPA)	ug/L	1861321	14	70
38432	DALAPON IN WHOLE WATER SAMPLE (UG/L)	DALAPON	ug/L	75990		
99156	1,2-DIBROMO-3-CHLOROPROPANE IN AIR SAMPLE (NL/L)	DBCP	nL/L	96128		
38437	1,2-DIBROMO-3-CHLOROPROPANE IN WHL WTR SAMP (UG/L)	DBCP	ug/L	96128	.02	.2
34556	DIBENZ(A,H)ANTHRACENE IN WHL WTR SAMPLE (UG/L)	DBNZ(AH)ANTHRACN	ug/L	53703		
39310	DDD, P,P', TOTAL (UG/L)	DDD, P,P',- ,TOTAL	ug/L	72548		
39361	DDD, P,P'-, IN FILT. FRACT. OF WATER SAMPLE (UG/L)	DDD,P,P'-FLTFRAC	ug/L	72548		
39360	DDD, P,P'-, IN WHOLE WATER SAMPLE (UG/L)	DDD,P,P'-WHLSAMP	ug/L	72548		
39320	DDE, P,P'-, TOTAL (UG/L)	DDE, P,P',- ,TOTAL	ug/L	72559		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
39366	DDE, P,P'-, IN FILT. FRACT. OF WATER SAMPLE (UG/L)	DDE,P,P'-FLTFRAC	ug/L	72559		
39365	DDE, P,P'-, IN WHOLE WATER SAMPLE (UG/L)	DDE,P,P'-WHLSAMP	ug/L	72559		
39300	DDT, P,P'-, TOTAL (UG/L)	DDT, P,P'-,TOTAL	ug/L	50293		
39371	DDT, P,P'-, IN FILT. FRAC. OF WATER SAMPLE (UG/L)	DDT,P,P'-FLTFRAC	ug/L	50293		
39370	DDT, P,P'-, IN WHOLE WATER SAMPLE (UG/L)	DDT,P,P'-WHLSAMP	ug/L	50293		
46373	2CHLORO4AMINO6ISOPROPYLAMINO-S-TRIAZINE,TOTAL(UG/L	DEETHYLATRAZINE	ug/L	6190654	.3	3
75979	2-CHLORO-4,6-DIAMINO-S-TRIAZINE, TOTAL (UG/L)	DEISPRDEETLATRZN	ug/L	3397624	.3	3
46374	2-CHLORO-4-AMINO-6-ETHYLAMINO-S-TRIAZINE, TOT(UG/L	DEISPRPLATRAZINE	ug/L	1007289	.3	3
72002	DEPTH TO TOP OF GRNDWTR (FROM WELL CASING TOP, FT)	DEPTH TO GRNDWTR	ft			
73540	DIALLATE IN WHOLE WATER SAMPLE (UG/L)	DIALLATE	ug/L	2303164		
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	DIAZINON	ug/L	333415		
81302	DIBENZOFURAN IN WHL WTR SAMPLE (UG/L)	DIBENZOFURAN	ug/L	132649		
73544	DIBENZO(A,E)PYRENE IN WHL WTR SAMPLE (UG/L)	DIBNZ(AE)PYRENE	ug/L	192654		
73545	DIBENZO(A,H)PYRENE IN WHL WTR SAMPLE (UG/L)	DIBNZ(AH)PYRENE	ug/L	189640		
73546	DIBENZO(A,I)PYRENE IN WHL WTR SAMPLE (UG/L)	DIBNZ(AI)PYRENE	ug/L	189559		
73542	DIBENZ(A,J)ACRIDINE IN WHOLE WATER SAMPLE (UG/L)	DIBNZ(AJ)ACRIDIN	ug/L	224420		
99349	DIBROMOCHLOROMETHANE IN AIR SAMPLE (NL/L)	DIBRMCHLRMETHANE	nL/L	124481		
32105	DIBROMOCHLOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	DIBRMCHLRMETHANE	ug/L	124481	6	60
99157	DIBROMOMETHANE IN AIR SAMPLE (NL/L)	DIBROMOMETHANE	nL/L	74953		
77596	DIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	DIBROMOMETHANE	ug/L	74953		
82052	DICAMBA	DICAMBA	ug/L	1918009	60	300
81524	DICHLOROBENZENE IN WHL WATER SAMPLE (UG/L)	DICHLOROBENZENE	ug/L	25321226		
81443	DICHLOROBUTANE IN WHL WTR SAMPLE (UG/L)	DICHLOROBUTANE	ug/L	26761819		
81575	DICHLOROIODOMETHANE IN WHL WATER SAMPLE (UG/L)	DICHLOROIODOMETH	ug/L	594047		
34423	DICHLOROMETHANE IN WHL WTR SAMPLE (UG/L)	DICHLOROMETHANE	ug/L	75092	.5	5
99350	DICHLOROMETHANE IN AIR SAMPLE (NL/L)	DICHLOROMETHANE	nL/L	75092		
82183	DICHLOROPROP (2,4-DP) IN WHOLE WATER SAMPLE (UG/L)	DICHLORPROP(24DP	ug/L	120365		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
39109	DICHLORVOS (DDVP) IN WHOLE WATER SAMPLE (UG/L)	DICHLORVOS(DDVP)	ug/L	62737		
99369	DICHLORODIFLUOROMETHANE IN AIR SAMPLE (NL/L)	DICHLRDIFLRMETHN	nL/L	75718		
34668	DICHLORODIFLUOROMETHANE IN WHOLE WTR SAMPLE (UG/L)	DICHLRDIFLRMETHN	ug/L	75718	200	1000
77119	DICHLOROFUOROMETHANE IN WHOLE WATER SAMPLE (UG/L)	DICHLRFLRMETHANE	ug/L	75434		
39381	DIELDRIN IN FILTERED FRACTN OF WATER SAMPLE (UG/L)	DIELDRIN,FLTFRAC	ug/L	60571		
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	DIELDRIN,WHL WTR	ug/L	60571		
34336	DIETHYL PHTHALATE IN WHOLE WATER SAMPLE (UG/L)	DIETHYLPHTHALATE	ug/L	84662		
81577	DIISOPROPYL ETHER IN WHOLE WATER SAMPLE (UG/L)	DIISOPROPYLETHER	ug/L	108203		
99161	DIISOPROPYL ETHER IN AIR SAMPLE (NL/L)	DIISOPROPYLETHER	nL/L	108203		
99121	DIMETHENAMID IN WHOLE WATER SAMPLE (UG/L)	DIMETHENAMID	ug/L	87674688	5	50
46314	DIMETHOATE (UG/L)	DIMETHOATE	ug/L	60515	.4	2
34341	DIMETHYL PHTHALATE IN WHL WTR SAMPLE (UG/L)	DIMETHYLPHTHALAT	ug/L	131113		
39110	DI-N-BUTYL PHTHALATE IN WHOLE WATER SAMPLE (UG/L)	DINBUTLPHTHALATE	ug/L	84742	100	1000
81533	DINITROTOLUENE IN WHL WTR SAMPLE (UG/L)	DINITROTOLUENE	ug/L	25321146	.005	.05
34596	DI-N-OCTYL PHTHALATE IN WHL WTR SAMPLE (UG/L)	DINOCTLPHTHALATE	ug/L	117840		
81287	DINOSEB RECOVERABLE, IN WHOLE WATER SAMPLE (UG/L)	DINOSEB RECOVRBL	ug/L	88857	1.4	7
77579	DIPHENYLAMINE IN WHL WTR SAMPLE (UG/L)	DIPHENYLAMINE	ug/L	122394		
4443	DIQUAT IN WHOLE WATER SAMPLE (UG/L)	DIQUAT	ug/L	85007		
681	CARBON, DISSOLVED ORGANIC (DOC) IN WTR (MG/L AS C)	DISS ORG CARBON	mg/L			
300	DISSOLVED OXYGEN, FINAL (MG/L DO)	DISS OXYGEN FINL	mg/L			
81888	DISULFOTON IN WHL WTR SAMPLE (UG/L)	DISULFOTON	ug/L	298044		
72003	DEPTH TO WELL BOTTOM (FEET BELOW WELL TOP)	DPTH TO WELL BTM	ft			
4585	DIESEL RANGE ORGANICS TOTAL WATER	DRO IN WATER	ug/L			
34361	ENDOSULFAN-I IN WHL WTR SAMPLE (UG/L)	ENDOSULFAN-I	ug/L	959988		
34356	ENDOSULFAN-II IN WHL WTR SAMPLE (UG/L)	ENDOSULFAN-II	ug/L	33213659		
34351	ENDOSULFAN SULFATE IN WHL WTR SAMPLE (UG/L)	ENDOSULFANSULFAT	ug/L	1031078		
38926	ENDOTHALL IN WHOLE WATER SAMPLE (UG/L)	ENDOTHALL	ug/L	145733		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
34366	ENDRIN ALDEHYDE IN WHL WTR SAMPLE (UG/L)	ENDRIN ALDEHYDE	ug/L	7421934	.4	2
78008	ENDRIN KETONE IN WHOLE WATER SAMPLE (UG/L)	ENDRIN KETONE	ug/L	53494705	.4	2
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	ENDRIN, WHL WATR	ug/L	72208	.4	2
39391	ENDRIN IN FILTERED FRACTION OF WATER SAMPLE (UG/L)	ENDRIN,FILT FRAC	ug/L	72208	.4	2
77084	EPICHLOROHYDRIN IN WHOLE WATER SAMPLE (UG/L)	EPICHLOROHYDRIN	ug/L	106898		
81894	EPTC (EPTAM) IN WHOLE WATER SAMPLE (UG/L)	EPTC (EPTAM)	ug/L	759944	50	250
82045	ETHANE IN WHOLE WATER SAMPLE (UG/L)	ETHANE	ug/L	74840		
99288	ETHANOL IN AIR SAMPLE (NL/L)	ETHANOL	nL/L	64175		
82044	ETHENE IN WHOLE WATER SAMPLE (UG/L)	ETHENE	ug/L	74851		
99777	ETHYL METHACRYLATE IN AIR SAMPLE (NL/L)	ETHLMETHACRYLATE	nL/L	97632		
73570	ETHYL METHACRYLATE IN WHOLE WATER SAMPLE (UG/L)	ETHLMETHACRYLATE	ug/L	97632		
73571	ETHYL METHANESULFONATE (UG/L)	ETHMTHNSULFONATE	ug/L	62500		
99974	ETHYL ACETATE IN AIR SAMPLE (NL/L)	ETHYL ACETATE	nL/L	141786		
61056	ETHYL ETHER IN WHOLE WATER SAMPLE (UG/L)	ETHYL ETHER	ug/L	60297	100	1000
78113	ETHYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ETHYLBENZENE	ug/L	100414	140	700
99008	ETHYLBENZENE IN AIR SAMPLE (NL/L)	ETHYLBENZENE	nL/L	100414		
81688	ETHYLENE GLYCOL	ETHYLENE GLYCOL	mg/L	107211	2.8	14
76999	ETHYLENE OXIDE IN WHL WTR SAMPLE (UG/L)	ETHYLENE OXIDE	ug/L	75218		
38462	FAMPHUR IN WHL WTR SAMPLE (UG/L)	FAMPHUR	ug/L	52857		
38467	FENURON IN WHOLE WATER SAMPLE (UG/L)	FENURON	ug/L	101428		
34225	ASBESTOS, FIBROUS (MILLION FIBERS/LITER)	FIBROUS ASBESTOS	Mfibers/L	1332214	.7	7
39036	ALKALINITY, TOTAL FILTERED (MG/L AS CaCO3)	FILTRD ALK CaCO3	mg/L			
299	DISSOLVED OXYGEN, FIELD ANALYSIS BY PROBE(MG/L DO)	FLD DISS O2 PROB	mg/L			
56	FLOW RATE (GALLONS PER DAY)	FLOW RATE	gal/d			
58	FLOW RATE (GALLONS PER MINUTE)	FLOW RATE	gal/min			
34488	FLUOROTRICHLOROMETHANE IN WHOLE WATER SAMPLE(UG/L)	FLRTRICHLRMETHAN	ug/L	75694	698	3490
99372	FLUOROTRICHLOROMETHANE IN AIR SAMPLE (NL/L)	FLRTRICHLRMETHAN	nL/L	75694		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
34376	FLUORANTHENE IN WHL WTR SAMPLE (UG/L)	FLUORANTHENE	ug/L	206440	80	400
34381	FLUORENE IN WHL WTR SAMPLE (UG/L)	FLUORENE	ug/L	86737	80	400
951	FLUORIDE, TOTAL (MG/L F)	FLUORIDE(F), TOT	mg/L	16984488	.8	4
950	FLUORIDE, DISSOLVED (MG/L F)	FLUORIDE(F),DISS	mg/L	16984488	.8	4
71880	FORMALDEHYDE (MG/L)	FORMALDEHYDE	mg/L	50000	.1	1
77006	FORMIC ACID IN WHOLE WATER SAMPLE (UG/L)	FORMIC ACID	ug/L	64186		
481	DEPTH OF FREE PRODUCT MEASURED IN WELL	FREE PROD DEPTH	ft			
78918	FUEL OIL #1 (KEROSENE) (UG/L)	FUEL OIL #1(KERO	ug/L	70892103		
78919	FUEL OIL #2 (UG/L)	FUEL OIL #2	ug/L	68476302		
99523	FUMARIC ACID IN WHOLE WATER SAMPLE (UG/L)	FUMARIC ACID	ug/L	110178		
99098	GAS FLOW RATE (CUBIC FEET/MIN)	GAS FLOW RATE	ft^3/min			
46388	TEMPERATURE, GAS (DEGREES FAHRENHEIT)	GAS TEMPERATURE	F			
98927	GAS EXTRACTED,TOTAL MONTHLY VOLUME(1000CU FT/MONTH	GAS VOL EXTRACTD	kft^3/mnth			
78920	GASOLINE, REGULAR (UG/L)	GASOLINE,REGULAR	ug/L	8006619		
31502	TOTAL COLIFORM, GENERAL (#/100ML)	GEN TOT COLIFORM	n/100mL		0	0
74055	FECAL COLIFORM, GENERAL (#/100ML)	GENFECALCOLIFORM	n/100mL			
74054	FECAL STREPTOCOCCI, GENERAL (#/100ML)	GENL FECAL STREP	n/100mL			
99541	GLYOXYLIC ACID IN WHOLE WATER SAMPLE (UG/L)	GLYOXYLIC ACID	ug/L	298124		
39941	GLYPHOSATE (ROUNDUP) IN WHOLE WATER SAMPLE (UG/L)	GLYPHOSATE	ug/L	1071836		
50052	GROUNDWATER VOLUME PUMPED (1000 GALS)	GRDWTR VOL PUMPD	kgal			
72020	ELEVATION, GROUNDWATER (FEET ABOVE MSL)	GRNDWTR ELEV,MSL	ft			
4189	ELEVATION, GROUNDWATER (FEET ABOVE MEAN SEA LEVEL)	GRNDWTR ELEV,MSL	ft			
50038	ELEVATION, GROUNDWATER (FEET, SITE DATUM)	GRNDWTR ELEVSITE	ft			
4584	GASOLINE RANGE ORGANICS TOTAL WATER	GRO IN WATER	ug/L			
1501	GROSS ALPHA (PC/L)	GROSS ALPHA	pCi/L	12587461		
3501	GROSS BETA (PC/L)	GROSS BETA	pCi/L	12587472		
99919	ELEVATION,GRNDWTR,BARO PRESS CORRCTD(FT ABOVE MSL)	GWELEVCCRCTD,MSL	ft			

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
425	ALKALINITY, BICARBONATE (MG/L AS CaCO3)	HCO3 ALK (CaCO3)	mg/L			
46382	HEADER PRESSURE IN WATER COLUMN (INCHES OF WTR)	HEADER PRESSURE	in			
39410	HEPTACHLOR IN WHL WTR SAMPLE (UG/L)	HEPTACHLOR	ug/L	76448	.04	.4
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	HEPTACHLOREPOXID	ug/L	1024573	.02	.2
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	HEXACHLOROBENZENE	ug/L	118741	.1	1
34396	HEXACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	HEXACHLOROETHANE	ug/L	67721		
73575	HEXACHLOROPHENE IN WHL WTR SAMPLE (UG/L)	HEXACHLOROPHENE	ug/L	70304		
73576	HEXACHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	HEXACHLOROPROPENE	ug/L	1888717		
34386	HEXACHLOROCYCLOPENTADIENE IN WHL WTR SAMPLE (UG/L)	HEXCCLPENTADIENE	ug/L	77474		
34391	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	HEXCHLRBUTADIENE	ug/L	87683		
99368	HEXACHLOROBUTADIENE IN AIR SAMPLE (NL/L)	HEXCHLRBUTADIENE	nL/L	87683		
1032	CHROMIUM, HEXAVALENT (UG/L AS CR)	HEXCHROMIUM, TOT	ug/L	18540299	10	100
1220	CHROMIUM, HEXAVALENT, DISSOLVED (UG/L AS CR)	HEXCHROMIUM,DISS	ug/L	18540299	10	100
82203	HMX IN WHOLE WATER SAMPLE (UG/L)	HMX	ug/L	2691410		
99553	HEPTACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	HPCDDIOXINSTOTAL	pg/L	37871004		
99554	HEPTACHLORODIBENZOFURANS, TOTAL (PG/L)	HPCDFURANS,TOTAL	pg/L	38998753		
3784	HEXACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	HXCDDIOXINSTOTAL	pg/L	34465468		
99555	HEXACHLORODIBENZOFURANS, TOTAL (PG/L)	HXCDFURANS,TOTAL	pg/L	55684941		
551	HYDROCARBONS, IN WATER,IR,CC114 EXT.CHROMAT. MG/L	HYDROCARBONS-IR	mg/L	8012951		
71875	HYDROGEN SULFIDE (H2S) IN WHOLE WATER SAMPLE(MG/L)	HYDROGEN SULFIDE	mg/L	7783064	.006	.03
4258	3-HYDROXYCARBOFURAN IN WHOLE WATER SAMPLE (UG/L)	HYDRXYCARBOFURAN	ug/L	16655826		
34403	INDENO(1,2,3-CD)PYRENE IN WHL WTR SAMPLE (UG/L)	INDENO(123CD)PYR	ug/L	193395		
640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	INORG N, TOTAL	mg/L			
50051	FLOW RATE INSTANTANEOUS (MGD)	INSTAN FLOWRATE	Mgal/d			
1046	IRON, DISSOLVED (MG/L FE)	IRON (FE), DISS	mg/L	7439896	.15	.3
74010	IRON, TOTAL (MG/L FE)	IRON (FE), TOTAL	mg/L	7439896	.15	.3
46123	IRON, FERROUS IN UNFILTERED WATER SAMPL(MG/L FE+2)	IRON(FE+2)UNFLTR	mg/L	15438310	.15	.3

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
77033	ISOBUTYL ALCOHOL IN WHL WTR SAMPLE (UG/L)	ISOBUTYL ALCOHOL	ug/L	78831		
99774	ISOBUTYL ALCOHOL IN AIR SAMPLE (NL/L)	ISOBUTYL ALCOHOL	nL/L	78831		
77064	ISOBUTYRIC ACID IN WHOLE WATER SAMPLE (UG/L)	ISOBUTYRIC ACID	ug/L	79312		
39430	ISODRIN IN WHL WTR SAMPLE (UG/L)	ISODRIN	ug/L	465736		
34408	ISOPHORONE IN WHL WTR SAMPLE (UG/L)	ISOPHORONE	ug/L	78591		
77015	ISOPROPANOL IN WHOLE WATER SAMPLE (UG/L)	ISOPROPANOL	ug/L	67630		
99480	ISOPROPANOL IN AIR SAMPLE (NL/L)	ISOPROPANOL	nL/L	67630		
77223	ISOPROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	ISOPROPYLBENZENE	ug/L	98828		
99093	ISOPROPYLBENZENE IN AIR SAMPLE (NL/L)	ISOPROPYLBENZENE	nL/L	98828		
73582	ISOSAFROLE IN WHL WTR SAMPLE (UG/L)	ISOSAFROLE	ug/L	120581		
77114	ISOVALERIC ACID (MG/L)	ISOVALERIC ACID	mg/L	503742		
81281	KEPONE IN WHL WTR SAMPLE (UG/L)	KEPONE	ug/L	143500		
623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	KJELDAHL N, DISS	mg/L			
625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	KJELDAHL N, TOTL	mg/L			
77083	LACTIC ACID IN WHOLE WATER SAMPLE (UG/L)	LACTIC ACID	ug/L	50215		
99422	ELEVATION, LAND SURFACE(FEET ABOVE MEAN SEA LEVEL)	LANDSURF ELEVMSL	ft			
99423	ELEVATION, LEACHATE (FEET ABOVE MEAN SEA LEVEL)	LCHATE ELEV, MSL	ft			
23	ELEVATION, LEACHATE HEAD IN FEET ABOVE MSL	LCHATE HEAD ELEV	ft			
31	LEACHATE, DEPTH OF (FROM TOP TO BOTTOM IN FEET)	LEACHATE DEPTH	ft			
32	LEACHATE, VOLUME PUMPED (1000 GALLONS)	LEACHATEVOLPUMPD	kgal			
99723	LEACHATE, VOLUME RECIRCULATED (1000 GALLONS)	LEACHATEVOLRECIR	kgal			
1049	LEAD, DISSOLVED (UG/L PB)	LEAD (PB), DISS	ug/L	7439921	1.5	15
1051	LEAD, TOTAL (UG/L PB)	LEAD (PB), TOTAL	ug/L	7439921	1.5	15
74	LIGNIN (MG/L)	LIGNIN	mg/L	9005532		
39341	LINDANE IN WHOLE WATER SAMPLE (UG/L)	LINDANE	ug/L	58899	.02	.2
39340	LINDANE (BHC, GAMMA-) (UG/L)	LINDANE(GAMMABHC	ug/L	58899	.02	.2
99527	LIQUID DEPTH IN 2NDARY CONTNMNT(TOP TO BTM IN FT)	LIQD DPTH 2 CONT	ft			

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
1132	LITHIUM, TOTAL (UG/L LI)	LITHIUM(LI), TOT	ug/L	7439932		
1130	LITHIUM, DISSOLVED (UG/L LI)	LITHIUM(LI),DISS	ug/L	7439932		
74064	LYSIMETER DISCHARGE IN GALLONS	LYSIMETER DISCHG	gal			
99396	CRESOL, M & P-, IN WHOLE WATER SAMPLE (UG/L)	M & P-CRESOL	ug/L	15831104		
99014	XYLENE, M & P-, IN AIR SAMPLE (NL/L)	M & P-XYLENE	nL/L	179601231		
85795	XYLENE, M & P-, IN WHOLE WATER SAMPLE (UG/L)	M & P-XYLENE	ug/L	179601231	400	2000
77272	M-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	M-CHLOROTOLUENE	ug/L	108418		
77151	M-CRESOL IN WHOLE WATER SAMPLE (UG/L)	M-CRESOL	ug/L	108394		
34566	M-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	M-DICHLOROBENZENE	ug/L	541731	120	600
99361	M-DICHLOROBENZENE IN AIR SAMPLE (NL/L)	M-DICHLOROBENZENE	nL/L	541731		
45622	M-DINITROBENZENE IN WHOLE WATER SAMPLE (UG/L)	M-DINITROBENZENE	ug/L	99650		
81710	XYLENE, M-, IN WHOLE WATER SAMPLE (UG/L)	M-XYLENE	ug/L	108383	400	2000
925	MAGNESIUM, DISSOLVED (MG/L MG)	MAGNESIUM(MG)DIS	mg/L	7439954		
927	MAGNESIUM, TOTAL (MG/L MG)	MAGNESIUM(MG)TOT	mg/L	7439954		
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	MALATHION	ug/L	121755		
99524	MALEIC ACID IN WHOLE WATER SAMPLE (UG/L)	MALEIC ACID	ug/L	110167		
99525	MALONIC ACID IN WHOLE WATER SAMPLE (UG/L)	MALONIC ACID	ug/L	141822		
73587	MALONONITRILE IN WHL WTR SAMPLE (UG/L)	MALONONITRILE	ug/L	109773		
1056	MANGANESE, DISSOLVED (UG/L MN)	MANGANESE(MN)DIS	ug/L	7439965	60	300
1055	MANGANESE, TOTAL (UG/L MN)	MANGANESE(MN)TOT	ug/L	7439965	60	300
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	MBAS	mg/L	61734	.25	.5
39151	MCPA IN WHOLE WATER SAMPLE (UG/L)	MCPA	ug/L	94746		
38491	MCPP (MECOPROP) IN WHOLE WATER SAMPLE (UG/L)	MCPP (MECOPROP)	ug/L	93652		
81595	METHYL ETHYL KETONE (MEK) IN WHL WTR SAMPLE (UG/L)	MEK	ug/L	78933	800	4000
99380	METHYL ETHYL KETONE (MEK) IN AIR SAMPLE (NL/L)	MEK	nL/L	78933		
98438	TOTAL MERCURY IN AIR AS HG (NL/L)	MERCURY IN AIR	nL/L	7439-97-6		
71890	MERCURY, DISSOLVED (UG/L HG)	MERCURY(HG),DISS	ug/L	7439976	.2	2

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71900	MERCURY, TOTAL (UG/L HG)	MERCURY(HG)TOTAL	ug/L	7439976	.2	2
73595	METHYL METHANESULFONATE IN WHL WTR SAMPLE (UG/L)	METH METHANESULF	ug/L	66273		
45487	METHYL PROPRIANOIC ACID (MG/L)	METH PROP ACID	mg/L			
77885	METHANOL (MG/L)	METHANOL	mg/L	67561	1	5
73589	METHAPYRILENE (UG/L)	METHAPYRILENE	ug/L	91805		
39051	METHOMYL IN WHOLE WATER SAMPLE (UG/L)	METHOMYL	ug/L	16752775		
39480	METHOXYCHLOR, P,P'-, IN WHOLE WATER SAMPLE (UG/L)	METHOXYCHLOR,P,P	ug/L	72435	4	40
77424	METHYL IODIDE IN WHL WTR SAMPLE (UG/L)	METHYL IODIDE	ug/L	74884		
99769	METHYL IODIDE IN AIR SAMPLE (NL/L)	METHYL IODIDE	nL/L	74884		
39600	METHYL PARATHION IN WHL WTR SAMPLE (UG/L)	METHYL PARATHION	ug/L	298000		
39356	METOLACHLOR (DUAL) IN WHOLE WATER SAMPLE (UG/L)	METOLACHLOR	ug/L	51218452	10	100
81408	METRIBUZIN IN WHOLE WATER SAMPLE (UG/L)	METRIBUZIN	ug/L	21087649	14	70
65	HARDNESS, MAGNESIUM (MG) (MG/L AS CaCO3)	MG HARDNSS(CACO3	mg/L			
99382	4-METHYL-2-PENTANONE (MIBK) IN AIR SAMPLE (NL/L)	MIBK(4MTH2PNTNON	nL/L	108101		
78133	4-METHYL-2-PENTANONE(MIBK) IN WHL WTR SAMPLE(UG/L)	MIBK(4MTH2PNTNON	ug/L	108101	50	500
61740	MINERAL SPIRITS IN WHOLE WATER SAMPLE (UG/L)	MINERAL SPIRITS	ug/L			
1060	MOLYBDENUM, DISSOLVED (UG/L MO)	MOLYBDENM(MO)DIS	ug/L	7439987	8	40
1062	MOLYBDENUM, TOTAL (UG/L MO)	MOLYBDENM(MO)TOT	ug/L	7439987	8	40
77966	MONOCHLOROPHENOLS IN WHOLE WATER SAMPLE (UG/L)	MONOCHLORPHENOLS	ug/L	25167800		
38511	MONURON IN WHOLE WATER SAMPLE (UG/L)	MONURON	ug/L	150685		
78032	METHYL TERT-BUTYL ETHER (MTBE), WHL WTR SMPL(UG/L)	MTBE	ug/L	1634044	12	60
99289	METHYL TERT-BUTYL ETHER (MTBE), AIR SAMPLE (NL/L)	MTBE	nL/L	1634044		
81593	METHACRYLONITRILE IN WHL WTR SAMPLE (UG/L)	MTHACRYLONITRILE	ug/L	126987		
99773	METHACRYLONITRILE IN AIR SAMPLE (NL/L)	MTHACRYLONITRILE	nL/L	126987		
81597	METHYL METHACRYLATE IN WHL WTR SAMPLE (UG/L)	MTHLMETHACRYLATE	ug/L	80626		
99775	METHYL METHACRYLATE IN AIR SAMPLE (NL/L)	MTHLMETHACRYLATE	nL/L	80626		
77100	METHYLCYCLOHEXANE IN WHOLE WATER SAMPLE (UG/L)	MTHYLCYCLOHEXANE	ug/L	108872		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
99151	BUTYLBENZENE, N- IN AIR SAMPLE (NL/L)	N-BUTYLBENZENE	nL/L	104518		
77342	BUTYLBENZENE, N- (UG/L)	N-BUTYLBENZENE	ug/L	104518		
99249	N-HEPTANE IN AIR SAMPLE (NL/L)	N-HEPTANE	nL/L	142825		
99237	N-HEXANE IN AIR SAMPLE (NL/L)	N-HEXANE	nL/L	110543		
81590	N-HEXANE IN WHOLE WATER SAMPLE (UG/L)	N-HEXANE	ug/L	110543	120	600
78200	N-NITROSODIETHYLAMINE IN WHL WTR SAMPLE (UG/L)	N-NITROSODIETHAM	ug/L	55185		
73617	N-NITROSOMORPHOLINE IN WHL WTR SAMPLE (UG/L)	N-NITROSOMORPHOL	ug/L	59892		
34438	N-NITROSODIMETHYLAMINE IN WHL WTR SAMPLE (UG/L)	N-NITSODIMETHLAM	ug/L	62759		
34428	N-NITROSODI-N-PROPYLAMINE IN WHL WTR SAMPLE (UG/L)	N-NITSODINPROPAM	ug/L	621647		
34433	N-NITROSODIPHENYLAMINE IN WHL WTR SAMPLE (UG/L)	N-NITSODIPHENLAM	ug/L	86306	.7	7
99022	N-PROPYLBENZENE IN AIR SAMPLE (NL/L)	N-PROPYLBENZENE	nL/L	103651		
77224	N-PROPYLBENZENE IN WHOLE WATER SAMPLE (UG/L)	N-PROPYLBENZENE	ug/L	103651		
32017	SODIUM CHLORIDE (MG/L)	NACL	mg/L	7647145		
99180	NAPHTHALENE IN AIR SAMPLE (NL/L)	NAPHTHALENE	nL/L	91203		
34696	NAPHTHALENE IN WHOLE WATER SAMPLE (UG/L)	NAPHTHALENE	ug/L	91203	10	100
608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	NH3-N, DISS	mg/L	7664417	.97	9.7
610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	NH3-N, TOTAL	mg/L	7664417	.97	9.7
1065	NICKEL, DISSOLVED (UG/L NI)	NICKEL(NI), DISS	ug/L	7440020	20	100
1067	NICKEL, TOTAL (UG/L NI)	NICKEL(NI),TOTAL	ug/L	7440020	20	100
34447	NITROBENZENE IN WHL WTR SAMPLE (UG/L)	NITROBENZENE	ug/L	98953		
99181	NITROGEN (N2) IN AIR SAMPLE (CL/L)	NITROGEN IN AIR	cL/L	7727379		
77758	NITROGLYCERINE IN WHOLE WATER SAMPLE (UG/L)	NITROGLYCERIN	ug/L	55630		
78207	N-NITROSODI-N-BUTYLAMINE IN WHL WATR SAMPLE (UG/L)	NNITRSDINBUTLAMN	ug/L	924163		
73613	N-NITROSOMETHYLETHYLAMINE IN WHL WTR SAMPLE (UG/L)	NNITRSMTHETHAMIN	ug/L	10595956		
73619	N-NITROSOPIPERIDINE IN WHL WTR SAMPLE (UG/L)	NNITRSPIPERIDINE	ug/L	100754		
78206	N-NITROSPYRROLIDINE IN WHOLE WATER SAMPLE (UG/L)	NNITRSPYRRLIDINE	ug/L	930552		
631	NITRITE PLUS NITRATE, DIS. 1 DET. (MG/L AS N)	NO2&NO3-N, DISS	mg/L		2	10

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	NO2&NO3-N, TOTAL	mg/L		2	10
613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	NO2-N, DISS	mg/L	14797650	.2	1
615	NITRITE NITROGEN, TOTAL (MG/L AS N)	NO2-N, TOTAL	mg/L	14797650	.2	1
618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	NO3-N, DISS	mg/L	14797558	2	10
620	NITRATE NITROGEN, TOTAL (MG/L AS N)	NO3-N, TOTAL	mg/L	14797558	2	10
99019	NONANE IN AIR SAMPLE (NL/L)	NONANE	nL/L	111842		
78121	XYLENE, O & P-, IN WHOLE WATER SAMPLE (UG/L)	O & P-XYLENE	ug/L		400	2000
556	OIL & GREASE (FREON EXTR-GRAV METH) TOT REC (MG/L)	O&G,FREONEX-GRAV	mg/L			
81551	XYLENE, O, M & P-, IN WHOLE WATER SAMPLE (UG/L)	O, M & P-XYLENE	ug/L	1330207	400	2000
77275	O-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	O-CHLOROTOLUENE	ug/L	95498		
99154	O-CHLOROTOLUENE IN AIR SAMPLE (NL/L)	O-CHLOROTOLUENE	nL/L	95498		
77152	O-CRESOL (2-METHYLPHENOL) IN WHL WTR SAMPLE (UG/L)	O-CRESOL	ug/L	95487		
34536	O-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	O-DICHLOROBENZENE	ug/L	95501	60	600
99357	O-DICHLOROBENZENE IN AIR SAMPLE (NL/L)	O-DICHLOROBENZENE	nL/L	95501		
99148	O-DINITROBENZENE IN WHOLE WATER SAMPLE (UG/L)	O-DINITROBENZENE	ug/L	528290		
77142	O-TOLUIDINE (UG/L)	O-TOLUIDINE	ug/L	95534		
77135	XYLENE, O-, IN WHOLE WATER SAMPLE (UG/L)	O-XYLENE	ug/L	95476	400	2000
99023	XYLENE, O-, IN AIR SAMPLE (NL/L)	O-XYLENE	nL/L	95476		
343	OXYGEN DEMAND, TOTAL (MG/L)	O2 DEMAND, TOTAL	mg/L			
85550	OXYGEN (O2) IN AIR SAMPLE, VOL % OF DISS GASES	O2 IN AIR, VOL%	%	7782447		
99255	OCTANE IN AIR SAMPLE (NL/L)	OCTANE	nL/L	111659		
3582	OIL & GREASE IN WHOLE WATER SAMPLE (MG/L)	OIL & GREASE	mg/L			
73652	O,O,O-TRIETHYLPHOSPHOROTHIOATE (UG/L)	OOTRIETHPHSPHRT	ug/L	126681		
607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	ORGANIC N, DISS	mg/L			
605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	ORGANIC N, TOTAL	mg/L			
660	PHOSPHATE, ORTHO- (MG/L AS PO4)	ORTHOPHOSPHATE	mg/L	14265442		
1241	OSMIUM, TOTAL (UG/L OS)	OSMIUM(OS),TOTAL	ug/L	7440042		

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77081	OXALIC ACID IN WHOLE WATER SAMPLE (UG/L)	OXALIC ACID	ug/L	144627		
38865	OXAMYL (VYDATE) IN WHOLE WATER SAMPLE (UG/L)	OXAMYL (VYDATE)	ug/L	23135220		
73519	P-BENZOQUINONE IN WHL WTR SAMPLE (UG/L)	P-BENZOQUINONE	ug/L	106514		
73529	P-CHLOROANILINE IN WHL WTR SAMPLE (UG/L)	P-CHLOROANILINE	ug/L	106478		
99155	P-CHLOROTOLUENE IN AIR SAMPLE (NL/L)	P-CHLOROTOLUENE	nL/L	106434		
77277	P-CHLOROTOLUENE IN WHOLE WATER SAMPLE (UG/L)	P-CHLOROTOLUENE	ug/L	106434		
77146	P-CRESOL IN WHL WTR SAMPLE (UG/L)	P-CRESOL	ug/L	106445		
34571	P-DICHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	P-DICHLOROBENZENE	ug/L	106467	15	75
99364	P-DICHLOROBENZENE IN AIR SAMPLE (NL/L)	P-DICHLOROBENZENE	nL/L	106467		
99149	P-DINITROBENZENE IN WHOLE WATER SAMPLE (UG/L)	P-DINITROBENZENE	ug/L	100254		
99024	P-ETHYLTOLUENE IN AIR SAMPLE (NL/L)	P-ETHYLTOLUENE	nL/L	622968		
85808	P-ETHYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	P-ETHYLTOLUENE	ug/L	622968		
78132	XYLENE, P-, IN WHOLE WATER SAMPLE (UG/L)	P-XYLENE	ug/L	106423	400	2000
39540	PARATHION IN WHL WTR SAMPLE (UG/L)	PARATHION	ug/L	56382		
77655	2-CHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)	PCB CONG#001	ug/L	2051607		
99755	2,3-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)	PCB CONG#005	ug/L	16605917		
99756	2,4'-DICHLOROBIPHENYL IN WHOLE WATER SAMPLE (UG/L)	PCB CONG#008	ug/L	34883437		
85704	2,2',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMPL(UG/L	PCB CONG#018	ug/L	37680652		
77812	2,4',5-TRICHLOROBIPHENYL IN WHOLE WATER SAMPL(UG/L	PCB CONG#031	ug/L	16606023		
77841	2,2',3,5'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L	PCB CONG#044	ug/L	41464395		
85714	2,2',5,5'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L	PCB CONG#052	ug/L	35693993		
77838	2,3',4,4'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L	PCB CONG#066	ug/L	32598100		
77837	3,3',4,4'-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L	PCB CONG#077	ug/L	32598133		
99757	3,4,4',5-TETRACHLOROBIPHENYL IN WHL WTR SMPL(UG/L	PCB CONG#081	ug/L	70362504		
77876	2,2',3,4,5'-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L	PCB CONG#087	ug/L	38380028		
77880	2,2',3,5',6-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L	PCB CONG#095	ug/L	38379996		
77874	2,2',4,5,5'-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L	PCB CONG#101	ug/L	37680732		

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99758	2,3,3',4',6-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L	PCB CONG#110	ug/L	38380039		
85732	2,3',4,4',5-PENTACHLOROBIPHENYL IN WHLWTRSMPL(UG/L	PCB CONG#118	ug/L	31508006		
85735	22'344'5'/233'4'56-HEXACHLOROBIPHENYLWHWTRSMP(UG/L	PCB CONG#138/163	ug/L			
77898	2,2',3,4,5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)	PCB CONG#141	ug/L	52712046		
85729	2,2',3,5,5',6-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)	PCB CONG#151	ug/L	52663635		
77893	2,2',4,4',5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)	PCB CONG#153	ug/L	35065271		
99172	2,3',4,4',5,5'-HEXACHLOROBIPHENYL WHLWTRSMPL(UG/L)	PCB CONG#167	ug/L	52663726		
99759	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#170	ug/L	35065306		
85744	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#180	ug/L	35065293		
99760	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#182	ug/L	60145235		
85739	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#183	ug/L	52663691		
99761	2,2',3,4,4',6,6'-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#184	ug/L	74472483		
99762	2,2',3,4',5,5',6-HEPTACHLOROBIPHENYL WHWTRSMP(UG/L	PCB CONG#187	ug/L	52663680		
85750	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL WWS(UG/L)	PCB CONG#206	ug/L	40186729		
34672	PCB(AROCLOR)1016 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1016	ug/L	12674112	.003	.03
34671	PCB(AROCLOR)1016 IN WHOLE WATER SAMPLE (UG/L)	PCB-1016	ug/L	12674112	.003	.03
39488	PCB(AROCLOR)1221 IN WHOLE WATER SAMPLE (UG/L)	PCB-1221	ug/L	11104282	.003	.03
34662	PCB(AROCLOR)1221 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1221	ug/L	11104282	.003	.03
34665	PCB(AROCLOR)1232 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1232	ug/L	11141165	.003	.03
39492	PCB(AROCLOR)1232 IN WHOLE WATER SAMPLE (UG/L)	PCB-1232	ug/L	11141165	.003	.03
34457	PCB(AROCLOR)1242 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1242	ug/L	53469219	.003	.03
39496	PCB(AROCLOR)1242 IN WHOLE WATER SAMPLE (UG/L)	PCB-1242	ug/L	53469219	.003	.03
39500	PCB(AROCLOR)1248 IN WHOLE WATER SAMPLE (UG/L)	PCB-1248	ug/L	12672296	.003	.03
39501	PCB(AROCLOR)1248 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1248	ug/L	12672296	.003	.03
39504	PCB(AROCLOR)1254 IN WHOLE WATER SAMPLE (UG/L)	PCB-1254	ug/L	11097691	.003	.03
39505	PCB(AROCLOR)1254 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1254	ug/L	11097691	.003	.03
39508	PCB(AROCLOR)1260 IN WHOLE WATER SAMPLE (UG/L)	PCB-1260	ug/L	11096825	.003	.03

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
39509	PCB(AROCLOR)1260 IN FILT FRACT OF WATR SAMPL(UG/L)	PCB-1260	ug/L	11096825	.003	.03
81649	PCB(AROCLOR)1262 IN WHOLE WATER SAMPLE (UG/L)	PCB-1262	ug/L	37324235		
81650	PCB(AROCLOR)1268 IN WHOLE WATER SAMPLE (UG/L)	PCB-1268	ug/L	11100144		
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	PCBS	ug/L	1336363	.003	.03
34452	P-CHLORO-M-CRESOL IN WHL WTR SAMPLE (UG/L)	PCHLORO-M-CRESOL	ug/L	59507		
73558	P-DIMETHYLAMINOAZOBENZENE IN WHL WTR SAMPLE (UG/L)	PDIMTHAMINAZOBNZ	ug/L	60117		
99556	PENTACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	PECCDIOXINSTOTAL	pg/L	36088229		
99557	PENTACHLORODIBENZOFURANS, TOTAL (PG/L)	PECDFURANS,TOTAL	pg/L	30402154		
79190	PENDIMETHALIN IN WHOLE WATER SAMPLE (UG/L)	PENDIMETHALIN	ug/L	40487421		
77793	PENTACHLOROBENZENE IN WHL WTR SAMPLE (UG/L)	PENTACHLOROBENZN	ug/L	608935		
81501	PENTACHLOROETHANE IN WHL WTR SAMPLE (UG/L)	PENTACHLOROETHAN	ug/L	76017		
39032	PENTACHLOROPHENOL (PCP) IN WHOLE WTR SAMPLE (UG/L)	PENTACHLORPHENOL	ug/L	87865	.1	1
99797	PENTAERYTHRITOL TETRANITRATE IN WHL WTR SMPL(UG/L)	PETN	ug/L	78115		
400	PH, FIELD (STANDARD UNITS)	PH, FIELD	SU			
403	PH, LAB (STANDARD UNITS)	PH, LAB	SU			
73626	PHENACETIN IN WHL WTR SAMPLE (UG/L)	PHENACETIN	ug/L	62442		
34461	PHENANTHRENE IN WHL WTR SAMPLE (UG/L)	PHENANTHRENE	ug/L	85018		
34694	PHENOL IN WHL WTR SAMPLE (UG/L)	PHENOL	ug/L	108952	400	2000
32723	PHENOLICS, DISSOLVED (UG/L)	PHENOLICS, DISS	ug/L			
34043	PHENOLICS, TOTAL (UG/L)	PHENOLICS, TOTAL	ug/L			
46313	PHORATE (UG/L)	PHORATE	ug/L	298022		
650	PHOSPHATE, TOTAL (MG/L AS PO4)	PHOSPHATE, TOTAL	mg/L	14265442		
665	PHOSPHORUS, TOTAL (MG/L P)	PHOSPHORUS(P)TOT	mg/L	7723140		
77566	PHTHALIC ACID IN WHOLE WATER SAMPLE (UG/L)	PHTHALIC ACID	ug/L	88993		
39720	PICLORAM (UG/L)	PICLORAM	ug/L	1918021	100	500
77356	P-ISOPROPYLTOLUENE IN WHOLE WATER SAMPLE (UG/L)	PISOPROPYLTOLUEN	ug/L	99876		
99162	P-ISOPROPYLTOLUENE IN AIR SAMPLE (NL/L)	PISOPROPYLTOLUEN	nL/L	99876		

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81316	PENTACHLORONITROBENZENE IN WHOLE WTR SAMPLE (UG/L)	PNTCHLRNTRBENZEN	ug/L	82688		
937	POTASSIUM, TOTAL (MG/L K)	POTASSIUM(K),TOT	mg/L	7440097		
935	POTASSIUM, DISSOLVED (MG/L K)	POTASSIUM(K)DISS	mg/L	7440097		
73628	P-PHENYLENEDIAMINE IN WHOLE WATER SAMPLE (UG/L)	PPHENYLENDIAMINE	ug/L	106503		
99870	PRECIPITATION, VOLUME (1000 GALLONS/MONTH)	PRECIP, VOLUME	kgal/month			
45	PRECIPITATION, TOTAL (INCHES PER DAY)	PRECIP,TOT,DAILY	in/d			
39056	PROMETON IN WHOLE WATER SAMPLE (UG/L)	PROMETON	ug/L	1610180	20	100
39080	PRONAMIDE IN WHL WTR SAMPLE (UG/L)	PRONAMIDE	ug/L	23950585		
77729	PROPACHLOR (RAMROD) IN WHOLE WATER SAMPLE (UG/L)	PROPACHLOR	ug/L	1918167		
38578	PROPAZINE IN WHOLE WATER SAMPLE (UG/L)	PROPAZINE	ug/L	139402	2	10
99213	PROPENE IN AIR SAMPLE (NL/L)	PROPENE	nL/L	115071		
32020	PROPIONIC ACID (MG/L)	PROPIONIC ACID	mg/L	79094		
77031	PROPIONIC ACID IN WHOLE WATER SAMPLE (UG/L)	PROPIONIC ACID	ug/L	79094		
77007	PROPIONITRILE IN WHL WTR SAMPLE (UG/L)	PROPIONITRILE	ug/L	107120		
99772	PROPIONITRILE IN AIR SAMPLE (NL/L)	PROPIONITRILE	nL/L	107120		
38537	PROPOXUR (BAYGON) IN WHOLE WATER SAMPLE (UG/L)	PROPOXUR(BAYGON)	ug/L	114261		
34469	PYRENE IN WHOLE WATER SAMPLE (UG/L)	PYRENE	ug/L	129000	50	250
77045	PYRIDINE IN WHL WTR SAMPLE (UG/L)	PYRIDINE	ug/L	110861	2	10
77070	PYRUVIC ACID IN WHOLE WATER SAMPLE (UG/L)	PYRUVIC ACID	ug/L	127173		
9501	RADIUM 226 IN WHOLE WATER SAMPLE (PCI/L)	RADIUM 226	pCi/L	13982633		
11501	RADIUM 228 IN WHOLE WATER SAMPLE (PCI/L)	RADIUM 228	pCi/L	15262201		
11503	RADIUM, TOTAL (PC/L)	RADIUM, TOTAL	pCi/L	7440144		
82303	RADON-222 IN WHOLE WATER SAMPLE (PC/L)	RADON-222	pCi/L	14859677		
81364	RDX IN WHOLE WATER SAMPLE (UG/L)	RDX	ug/L	121824		
90	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	REDOX POTENTIAL	mV			
72	RESISTIVITY (MEGAOHMS)	RESISTIVITY	Mohm			
77164	RESORCINOL IN WHL WTR SAMPLE (UG/L)	RESORCINOL	ug/L	108463		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
77545	SAFROLE IN WHL WTR SAMPLE (UG/L)	SAFROLE	ug/L	94597		
480	SALINITY (PARTS PER THOUSAND)	SALINITY	ppth			
99152	BUTYLBENZENE, SEC- IN AIR SAMPLE (NL/L)	SEC-BUTYLBENZENE	nL/L	135988		
77350	BUTYLBENZENE, SEC- (UG/L)	SEC-BUTYLBENZENE	ug/L	135988		
1147	SELENIUM, TOTAL (UG/L SE)	SELENIUM(SE),TOT	ug/L	7782492	10	50
1145	SELENIUM, DISSOLVED (UG/L SE)	SELENIUM(SE)DISS	ug/L	7782492	10	50
956	SILICA, TOTAL (MG/L SIO2)	SILICA, TOTAL	mg/L	7631869		
955	SILICA, DISSOLVED (MG/L SIO2)	SILICA,DISSOLVED	mg/L	7631869		
1140	SILICON, DISSOLVED (UG/L SI)	SILICON(SI),DISS	ug/L	7440213		
1075	SILVER, DISSOLVED (UG/L AG)	SILVER(AG), DISS	ug/L	7440224	10	50
1077	SILVER, TOTAL (UG/L AG)	SILVER(AG),TOTAL	ug/L	7440224	10	50
39760	SILVEX (2,4,5-TP) IN WHOLE WATER SAMPLE (UG/L)	SILVEX(2,4,5-TP)	ug/L	93721	5	50
39055	SIMAZINE IN WHOLE WATER SAMPLE (UG/L)	SIMAZINE	ug/L	122349	.4	4
930	SODIUM, DISSOLVED (MG/L NA)	SODIUM(NA), DISS	mg/L	7440235		
929	SODIUM, TOTAL (MG/L NA)	SODIUM(NA),TOTAL	mg/L	7440235		
46311	MOISTURE, SOIL (PERCENT, DRY WEIGHT BASIS)	SOIL MOISTURE %	%			
99607	TEMPERATURE, SOIL (DEGREES F)	SOIL TEMP DEG F	F			
46389	SOIL GAS PRESSURE (INCHES OF WTR) < IS NEGATV VALU	SOILGAS PRESSURE	in			
150	SOLIDS, TOTAL SUSPENDED (MG/L)	SOLIDS, TOT SUSP	mg/L			
247	SOLIDS, TOTAL (MG/L)	SOLIDS, TOTAL	mg/L			
163	SOLIDS, VOLATILE (MG/L)	SOLIDS, VOLATILE	mg/L			
70295	SOLIDS, TOTAL DISSOLVED (MG/L)	SOLIDS,TOT DISS	mg/L			
72013	SPECIFIC GRAVITY (STANDARD UNITS)	SPECIFIC GRAVITY	SU			
61	STREAM FLOW, INSTANTANEOUS (CUBIC FEET PER SECOND)	STREAM FLOW,INST	ft^3/s			
1082	STRONTIUM, TOTAL (MG/L SR)	STRONTIUM(SR)TOT	mg/L	7440246		
77128	STYRENE IN WHOLE WATER SAMPLE (UG/L)	STYRENE	ug/L	100425	10	100
99026	STYRENE IN AIR SAMPLE (NL/L)	STYRENE	nL/L	100425		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
77213	SUCCINIC ACID IN WHOLE WATER SAMPLE (UG/L)	SUCCINIC ACID	ug/L	110156		
945	SULFATE, TOTAL (MG/L SO4)	SULFATE(SO4),TOT	mg/L	14808798	125	250
946	SULFATE, DISSOLVED (MG/L SO4)	SULFATE(SO4)DISS	mg/L	14808798	125	250
746	SULFIDE, DISSOLVED (MG/L S)	SULFIDE(S), DISS	mg/L	18496258		
745	SULFIDE, TOTAL (MG/L S)	SULFIDE(S),TOTAL	mg/L	18496258		
740	SULFITE (MG/L SO3)	SULFITE (SO3)	mg/L	14265453		
77871	TETRAETHYLDITHIOPYROPHOSPHATE WHL WTR SAMP (UG/L)	SULFOTEPP	ug/L	3689245		
441	SULFUR, TOTAL ELEMENTAL IN WHOLE WATER SAMPL(MG/L)	SULFUR,TOTL ELEM	mg/L	7704349		
99520	ELEVATION, SURFACE WATER(FEET ABOVE MEAN SEA LEVEL	SURF WTR ELEVMSL	ft			
73655	TRIS(2,3-DIBROMOPROPYL)PHOSPHATE WHL WTR SMP(UG/L)	T(23DIBRPRP)PHSP	ug/L	126727		
34699	TRANS-1,3-DICHLOROPROPENE IN WHL WTR SAMPLE (UG/L)	T13DICHLRPROPENE	ug/L	10061026	.04	.4
99363	TRANS-1,3-DICHLOROPROPENE IN AIR SAMPLE (NL/L)	T13DICHLRPROPENE	nL/L	10061026		
99778	TRANS-1,4-DICHLORO-2-BUTENE IN AIR SAMPLE (NL/L)	T14DICHLR2BUTENE	nL/L	110576		
73547	TRANS-1,4-DICHLORO-2-BUTENE IN WHL WTR SMPL (UG/L)	T14DICHLR2BUTENE	ug/L	110576		
32240	TANNIN AND LIGNIN, COMBINED (MG/L)	TANNIN & LIGNIN	mg/L			
99558	TETRACHLORODIBENZO-P-DIOXINS, TOTAL (PG/L)	TCDDIOXINS,TOTAL	pg/L	41903575		
99559	TETRACHLORODIBENZOFURANS, TOTAL (PG/L)	TCDFURANS, TOTAL	pg/L	30402143		
45607	TEBUTHIURON IN WHOLE WATER SAMPLE (UG/L)	TEBUTHIURON	ug/L	34014181		
99153	BUTYLBENZENE, TERT- IN AIR SAMPLE (NL/L)	TERTBUTYLBENZENE	nL/L	98066		
77353	BUTYLBENZENE, TERT- (UG/L)	TERTBUTYLBENZENE	ug/L	98066		
99351	TETRACHLOROETHYLENE IN AIR SAMPLE (NL/L)	TETRACHLORETHENE	nL/L	127184		
81849	TETRACHLOROPHENOL, TOTAL (UG/L)	TETRACHLORPHENOL	ug/L	25167833		
81607	TETRAHYDROFURAN IN WHOLE WATER SAMPLE (UG/L)	TETRAHYDROFURAN	ug/L	109999	10	50
99501	TETRAHYDROFURAN IN AIR SAMPLE (NL/L)	TETRAHYDROFURAN	nL/L	109999		
34475	TETRACHLOROETHYLENE IN WHOLE WATER SAMPLE (UG/L)	TETRCHLRETHYLENE	ug/L	127184	.5	5
49139	TETRYL IN WHOLE WATER SAMPLE (UG/L)	TETRYL	ug/L	479458		
1059	THALLIUM, TOTAL (UG/L TL)	THALLIUM(TL),TOT	ug/L	7440280	.4	2

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
1057	THALLIUM, DISSOLVED (UG/L TL)	THALLIUM(TL)DISS	ug/L	7440280	.4	2
73553	THIONAZIN IN WHOLE WATER SAMPLE (UG/L)	THIONAZIN	ug/L	297972		
1100	TIN, DISSOLVED (MG/L SN)	TIN (SN), DISS	mg/L	7440315		
1102	TIN, TOTAL (MG/L SN)	TIN (SN), TOTAL	mg/L	7440315		
1152	TITANIUM, TOTAL (MG/L TI)	TITANIUM(TI),TOT	mg/L	7440326		
34010	TOLUENE IN WHOLE WATER SAMPLE (UG/L)	TOLUENE	ug/L	108883	160	800
99028	TOLUENE IN AIR SAMPLE (NL/L)	TOLUENE	nL/L	108883		
99060	TOTAL COLIFORM IN 100ML WWSMPL(PRESENT=1,ABSENT=0)	TOT COLIFORM,P-A			0	0
99521	TOTAL IRON BACTERIA WHLWTR SMPL(PRESENT=1ABSENT=0)	TOT FE BACT, P-A				
22413	HARDNESS, TOTAL, FILTERED (MG/L AS CaCO3)	TOT FLTRD HARDNS	mg/L			
900	HARDNESS, TOTAL (MG/L AS CaCO3)	TOT HARDNS(CaCO3	mg/L			
78115	HALOGEN, TOTAL ORGANIC (TOX) IN WHL WTR SMPL(UG/L)	TOT ORG HAL(TOX)	ug/L			
410	ALKALINITY, TOTAL (MG/L AS CaCO3)	TOTAL ALK(CaCO3)	mg/L			
601	NITROGEN, TOTAL, DISSOLVED IN WATR SMPL(MG/L AS N)	TOTAL N, DISS	mg/L	17778880		
680	CARBON, TOTAL ORGANIC (TOC) IN WTR SMPL(MG/L AS C)	TOTAL ORG CARBON	mg/L			
78721	PHthalATES, TOTAL IN WHL WTR SAMPLE (MG/L)	TOTAL PHthalATES	mg/L			
71888	PHOSPHORUS, TOTAL SOLUBLE (MG/L AS PO4)	TOTSOLPHOSPHORUS	mg/L	14265442		
700	ACIDS,TOTAL VOLATILEWHLWTRSMPL(MG/L AS ACETIC ACID)	TOTVOLATILEACIDS	mg/L			
39400	TOXAPHENE IN WHL WTR SAMPLE (UG/L)	TOXAPHENE	ug/L	8001352	.3	3
99376	TRANS-1,2-DICHLOROETHENE IN AIR SAMPLE (NL/L)	TRANS-1,2-DCE	nL/L	156605		
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	TRANS-1,2-DCE	ug/L	156605	20	100
99754	TRANS-DIALLATE IN WHOLE WATER SAMPLE (UG/L)	TRANS-DIALLATE	ug/L	17708586		
99365	TRIBROMOMETHANE IN AIR SAMPLE (NL/L)	TRIBROMOMETHANE	nL/L	75252		
32104	TRIBROMOMETHANE IN WHL WTR SAMPLE (UG/L)	TRIBROMOMETHANE	ug/L	75252	.44	4.4
99381	TRICHLOROETHYLENE (TCE) IN AIR SAMPLE (NL/L)	TRICHLOROETHENE	nL/L	79016		
39180	TRICHLOROETHYLENE (TCE) IN WHOLE WTR SAMPLE (UG/L)	TRICHLOROETHENE	ug/L	79016	.5	5
81848	TRICHLOROPHENOL IN WHL WTR SAMPLE (UG/L)	TRICHLOROPHENOL	ug/L	25167822		

Parm Code	Parameter Name	Parm Abbr	Units	Cas Number	PAL	Enforcement Standard
81611	TRICHLOROTRIFLUOROETHANE IN WHL WTR SAMPLE (UG/L)	TRICHLORTRIFLUOR	ug/L	26523648		
73561	TRICHLOROMETHANETHIOL IN WHL WTR SAMPLE (UG/L)	TRICHLRMTHNTHIOL	ug/L	75707		
77111	TRIETHYLAMINE IN WHOLE WATER SAMPLE (UG/L)	TRIETHYLAMINE	ug/L	121448		
81284	TRIFLURALIN (TREFLAN) IN WHOLE WATER SAMPLE (UG/L)	TRIFLURALIN	ug/L	1582098	.75	7.5
82080	TRIHALOMETHANES, TOTAL, IN WHOLE WATER SAMPLE(UG/L)	TRIHALOMETHANES	ug/L			
99243	SULFUR,TOTAL REDUCED(TRS)IN AIR SAMPLE(PPMV AS S)	TRS (PPMV AS S)	ppmv as S			
99252	SULFUR,TOTAL REDUCED(TRS)IN AIR SAMPLE(PPMV AS SO2)	TRS (PPMV AS SO2)	ppmv asSO2			
92537	TURBIDITY, QUANTITATIVE (NTU)	TURBIDITY, QUANT	NTU			
619	AMMONIA, UNIONIZED PERCENT OF TOT. T-PH CAL (MG/L)	UN-IONZD NH3%TOT	mg/L	7664417		
22706	URANIUM, TOTAL (UG/L AS U308)	URANIUM(U308)TOT	ug/L	7440611		
28012	URANIUM, NATURAL IN WHOLE WATER SAMPLE (PCI/L)	URANIUM, NATURAL	pCi/L	7440611		
46390	VACUUM (INCHES OF WATER COLUMN)	VACUUM	in			
46387	VALVE OPENING (% OPEN)	VALVE OPENING %	%			
1087	VANADIUM, TOTAL (UG/L V)	VANADIUM(V), TOT	ug/L	7440622	6	30
1085	VANADIUM, DISSOLVED (UG/L V)	VANADIUM(V),DISS	ug/L	7440622	6	30
99378	VINYL ACETATE IN AIR SAMPLE (NL/L)	VINYL ACETATE	nL/L	108054		
77057	VINYL ACETATE IN WHOLE WATER SAMPLE (UG/L)	VINYL ACETATE	ug/L	108054		
39175	VINYL CHLORIDE IN WHOLE WATER SAMPLE (UG/L)	VINYL CHLORIDE	ug/L	75014	.02	.2
99353	VINYL CHLORIDE IN AIR SAMPLE (NL/L)	VINYL CHLORIDE	nL/L	75014		
78733	VOC, TOTAL	VOC, TOTAL	ug/L			
10	TEMPERATURE, WATER (DEGREES CENTIGRADE)	WATER TEMP	C			
46385	WELL HEAD PRESSURE IN WATER COLUMN (INCHES OF WTR)	WELLHEADPRESSURE	in			
99371	XYLENES IN AIR SAMPLE (NL/L)	XYLENES	nL/L	1330207		
1090	ZINC, DISSOLVED (UG/L ZN)	ZINC (ZN), DISS	ug/L	7440666	2500	5000
1092	ZINC, TOTAL (UG/L ZN)	ZINC (ZN), TOTAL	ug/L	7440666	2500	5000