

Summary Report for All Requesting Offices
 USEPA Water Supply Study WS041

Report: PE010
 Page: 1
 Date: 30SEP98

Requesting Office: ALL Total Participants: 1,938

	Sample Number	True Value	Results Reported	Usable	Accept.	Not Accept.
TRACE METALS IN MICROGRAMS PER LITER:						
001-ARSENIC	001	65.6	929	929	775	154
003-CADMIUM	001	18.2	960	960	885	75
004-CHROMIUM	001	55.5	944	944	870	74
005-LEAD	001	Not Evaluated in this Study				
006-MERCURY	001	5.82	844	844	774	70
007-SELENIUM	001	46.3	889	887	783	104
091-COPPER	001	702	1,076	1,076	1,002	74
140-ANTIMONY	001	31.4	832	830	772	58
141-BERYLLIUM	001	2.58	849	844	668	176
142-NICKEL	001	352	945	945	906	39
143-THALLIUM	001	3.50	788	773	654	119
226-BORON	002	790	554	554	449	105
236-MANGANESE	002	183	938	938	823	115
237-MOLYBDENUM	002	76.7	734	734	621	113
239-ZINC	002	402	936	936	838	98
NITRATE/NITRITE/FLUORIDE IN MILLIGRAMS PER LITER:						
009-NITRATE AS N	001	15.0	1,205	1,205	986	219
010-FLUORIDE	001	6.20	1,144	1,144	985	159
092-NITRITE AS N	001	1.70	1,046	1,046	947	99
261-ORTHOPHOSPHATE AS P	001	1.30	913	913	648	265
INSECTICIDES IN MICROGRAMS PER LITER:						
011-ENDRIN	001	0.789	424	424	369	55
012-LINDANE	001	2.50	414	414	389	25

Summary Report for All Requesting Offices
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 Page: 2
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013-METHOXYCHLOR						
	001	26.8	419	419	374	45
014-TOXAPHENE						
	002	6.90	386	386	351	35
093-ALACHLOR						
	004	12.9	299	299	274	25
094-ATRAZINE						
	004	14.5	296	296	272	24
095-HEPTACHLOR						
	001	0.830	413	413	374	39
096-HEPTACHLOR EPOXIDE						
	001	0.630	411	411	388	23
097-CHLORDANE (TOTAL)						
	003	2.90	393	393	366	27
112-HEXACHLOROCYCLOPENTADIENE						
	001	1.93	304	304	286	18
113-SIMAZINE						
	004	11.8	287	287	248	39
172-HEXACHLOROBENZENE						
	001	1.03	321	321	287	34
244-TRIFLURALIN						
	001	3.82	242	242	227	15
256-ALDRIN						
	001	1.23	406	406	380	26
258-DIELDRIN						
	001	0.920	409	409	350	59
259-PROPACHLOR						
	001	5.02	266	266	218	48
CARBAMATES IN MICROGRAMS PER LITER:						
098-ALDICARB						
	001	35.3	148	148	139	9
099-ALDICARB SULFONE						
	001	15.3	146	146	130	16
100-ALDICARB SULFOXIDE						
	001	26.0	144	144	124	20
101-CARBOFURAN						
	001	43.7	150	150	145	5
114-OXAMYL (VYDATE)						
	001	33.8	148	148	132	16
245-METHOMYL						
	001	238	146	146	120	26
HERBICIDES IN MICROGRAMS PER LITER:						
015-2,4-D						
	001	73.1	345	345	233	112
016-2,4,5-TP (SILVEX)						
	001	24.1	342	342	304	38

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Report: PE010
 Page: 3
 Date: 30SEP98

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102-PENTACHLOROPHENOL						
	001	34.6	299	299	254	45
115-DALAPON						
	001	183	288	288	284	4
116-DINOSEB						
	001	27.6	297	296	277	19
117-PICLORAM						
	001	62.1	271	271	268	3
247-DICAMBA						
	001	123	302	302	276	26
262-ACIFLUORFEN						
	001	72.1	206	206	176	30
POLYCHLORINATED BIPHENYLS IN MICROGRAMS PER LITER:						
118-DECACHLOROBIPHENYL						
	001	1.80	179	179	172	7
PAH'S IN MICROGRAMS PER LITER:						
122-BENZO(A)PYRENE						
	001	2.37	297	297	270	27
ADIPATE/PHTHALATES IN MICROGRAMS PER LITER:						
134-DI (2-ETHYLHEXYL)ADIPATE						
	001	4.20	243	243	222	21
136-DI (2-ETHYLHEXYL)PHTHAL.						
	001	15.3	261	261	236	25
MISCELLANEOUS SOC'S IN MICROGRAMS PER LITER:						
137-DIQUAT						
	001	44.0	89	89	87	2
138-ENDOTHALL						
	001	369	93	93	85	8
139-GLYPHOSATE						
	001	560	99	99	85	14
TRIHALOMETHANES IN MICROGRAMS PER LITER:						
017-CHLOROFORM						
	001	14.4	709	709	654	55
018-BROMOFORM						
	001	16.6	708	708	615	93
019-BROMODICHLOROMETHANE						
	001	12.3	705	705	643	62
020-CHLORODIBROMOMETHANE						
	001	19.4	705	705	651	54
021-TOTAL TRIHALOMETHANE						
	001	62.7	693	693	653	40

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Report: PE010
 Page: 4
 Date: 30SEP98

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VOLATILE ORGANIC COMPOUNDS IN MICROGRAMS PER LITER:					
032-VINYL CHLORIDE					
001	22.3	675	675	617	58
034-1,1-DICHLOROETHYLENE					
001	5.25	674	674	625	49
035-1,2-DICHLOROETHANE					
001	13.7	674	674	613	61
036-1,1,1-TRICHLOROETHANE					
001	12.6	677	677	612	65
037-CARBON TETRACHLORIDE					
001	14.2	674	674	608	66
038-TRICHLOROETHYLENE					
001	6.87	676	676	662	14
039-BENZENE					
001	18.7	685	685	643	42
040-TETRACHLOROETHYLENE					
001	11.5	678	678	588	90
041-1,4-DICHLOROBENZENE					
001	15.8	682	682	602	80
042-T 1,2 DICHLOROETHYLENE					
001	18.5	678	678	582	96
043-C 1,2 DICHLOROETHYLENE					
001	25.3	673	673	605	68
044-1,2 DICHLOROPROPANE					
001	15.4	675	675	626	49
045-1,2DIBROMO3CHLOROPROPANE					
003	0.451	342	340	315	25
046-ETHYLENE DIBROMIDE (EDB)					
003	0.344	344	341	312	29
047-TOLUENE					
001	18.7	686	686	651	35
048-ETHYLBENZENE					
001	14.7	688	688	633	55
049-CHLOROBENZENE					
001	18.6	686	686	639	47
053-STYRENE					
001	12.4	672	672	609	63
054-1,2 DICHLOROBENZENE					
001	11.3	679	679	620	59
055-DICHLOROMETHANE					
001	15.9	661	661	533	128
056-1,1-DICHLOROETHANE					
002	Not Pres	3	3	0	3
057-DIBROMOMETHANE					
002	Not Pres	4	4	0	4
058-1,1-DICHLOROPROPENE					
002	Not Pres	3	3	0	3

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Report: PE010
 Page: 5
 Date: 30SEP98

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059-1,3-DICHLOROPROPANE 002	Not Pres	2	2	0	2
060-2,2-DICHLOROPROPANE 002	12.7	600	598	437	161
061-1,1,2-TRICHLOROETHANE 001	13.3	675	675	621	54
062-BROMOFORM 002	Not Pres	11	11	0	11
063-1,1,1,2TETRACHLOROETHANE 002	15.2	600	599	518	81
064-1,2,3-TRICHLOROPROPANE 002	14.8	600	600	502	98
065-1,1,2,2TETRACHLOROETHANE 002	Not Pres	12	12	0	12
066-1,3-DICHLOROBENZENE 002	Not Pres	3	3	0	3
067-BROMOBENZENE 002	Not Pres	5	5	0	5
068-CHLOROMETHANE 002	Not Pres	2	2	0	2
069-BROMOMETHANE 002	Not Pres	2	2	0	2
070-CHLOROETHANE 002	Not Pres	3	3	0	3
071-2-CHLOROTOLUENE 002	Not Pres	3	3	0	3
072-4-CHLOROTOLUENE 002	Not Pres	1	1	0	1
075-1,2,4-TRIMETHYLBENZENE 002	Not Pres	5	5	0	5
076-1,2,4-TRICHLOROBENZENE 001	14.2	663	663	526	137
077-1,2,3-TRICHLOROBENZENE 002	18.4	600	600	501	99
078-N-PROPYLBENZENE 002	Not Pres	2	2	0	2
079-N-BUTYLBENZENE 002	Not Pres	1	1	0	1
081-HEXACHLOROBUTADIENE 002	11.6	600	600	510	90
082-1,3,5-TRIMETHYLBENZENE 002	Not Pres	2	2	0	2
083-4-ISOPROPYLTOLUENE 002	Not Pres	1	1	0	1
084-ISOPROPYLBENZENE 002	Not Pres	2	2	0	2
085-TERT-BUTYLBENZENE 002	Not Pres	1	1	0	1

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 Page: 6
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086-SEC-BUTYLBENZENE					
002	Not Pres	1	1	0	1
087-FLUOROTRICHLOROMETHANE					
002	Not Pres	11	11	0	11
088-DICHLORODIFLUOROMETHANE					
002	Not Pres	1	1	0	1
089-BROMOCHLOROMETHANE					
002	Not Pres	2	2	0	2
090-TOTAL XYLENES					
001	30.8	682	682	613	69
108-BROMODICHLOROMETHANE					
002	Not Pres	11	11	0	11
109-CHLORODIBROMOMETHANE					
002	Not Pres	10	10	0	10
110-CHLOROFORM					
002	Not Pres	15	15	0	15
152-C 1,3 DICHLOROPROPENE					
002	15.2	600	600	515	85
153-T 1,3 DICHLOROPROPENE					
002	13.7	600	600	537	63
ORGANIC DISINFECTION BY-PRODUCTS IN MICROGRAMS PER LITER:					
157-DIBROMOACETIC ACID					
001	13.6	123	123	111	12
158-DICHLOROACETIC ACID					
001	12.4	123	123	114	9
160-MONOBROMOACETIC ACID					
001	10.4	123	123	113	10
161-MONOCHLOROACETIC ACID					
001	15.6	124	124	116	8
162-TRICHLOROACETIC ACID					
001	19.6	123	123	115	8
165-CHLORAL HYDRATE					
002	14.7	74	74	65	9
250-BROMOCHLOROACETIC ACID					
001	17.0	123	123	112	11
INORGANIC DISINFECTION BY-PRODUCTS IN MICROGRAMS PER LITER:					
193-BROMATE					
002	19.1	70	69	61	8
194-CHLORATE					
001	53.1	77	76	65	11
195-CHLORITE					
001	180	72	72	64	8
260-BROMIDE					
002	170	119	118	94	24

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 Page: 7
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MISCELLANEOUS ANALYTES:					
022-RESIDUAL FREE CHLORINE(MILLIGRAMS PER LITER)					
001	1.90	935	935	819	116
023-TURBIDITY(NTU'S)					
001	2.60	1,074	1,073	909	164
024-TOTAL FILTERABLE RESIDUE(MILLIGRAMS PER LITER)					
001	474	958	958	926	32
025-CALCIUM HARDNESS(MG. CACO3/L)					
001	248	1,025	1,025	890	135
026-PH-UNITS					
001	9.13	1,219	1,219	1,070	149
027-ALKALINITY(MG. CACO3/L)					
001	50.6	1,065	1,065	926	139
029-SODIUM(MILLIGRAMS PER LITER)					
001	23.3	893	892	766	126
145-SULFATE(MILLIGRAMS PER LITER)					
001	49.0	900	900	763	137
146-TOTAL CYANIDE(MILLIGRAMS PER LITER)					
001	0.326	658	658	543	115
252-DIOXIN(IN PG/L)					
001	47.0	17	17	14	3
253-ASBESTOS(REPORTED VALUE IN MFL)					
001	1.72	53	53	51	2
263-TOC					
001	1.60	499	497	383	114
264-LOW-LEVEL TURBIDITY(BY BENCH-TOP, PORTABLE, OR IR INSTR.)					
002	Not Evaluated in this Study				
003	Not Evaluated in this Study				
004	Not Evaluated in this Study				
265-LOW-LEVEL TURBIDITY(BY ON-LINE INSTRUMENT)					
002	Not Evaluated in this Study				
Totals for WS041		59,894	59,854	52,839	7,015

***** END OF REPORT *****