



11525 Knudson Rd.
Burlington, WA 98233
(800) 755-9295
(360) 757-1400 - FAX (360) 757-1402


Page 1 of 7

IBWA Data Report

Client Name: Culligan of Albany
610 SW Queen Avenue
Albany, OR 97321

Reference Number: 02-6918

Project: IBWA Annual Test
Field ID: Purified Water
Sample Description: Purified Water
Sampled By:
Sample Date: 12/20/2002

Lab Number: 04613479
Report Date: 1/22/2003
Supervisor: 

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Inorganic Chemicals (IOCs)							
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	
7440-39-3	BARIUM	ND	1.0	0.010	mg/L	200.8	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	
57-12-5	CYANIDE, FREE	ND	0.1	0.040	mg/L	SM4500-CN F	
16984-48-8	FLUORIDE	ND	2.4	0.10	mg/L	300.0	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	245.1	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	
14797-55-8	NITRATE-N	ND	10	0.10	mg/L	300.0	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	
E-10128	TOTAL NITRATE/NITRITE	ND	10	0.10	mg/L	300.0	
7782-49-2	SELENIUM	ND	0.010	0.001	mg/L	200.8	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.

MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPOWII or IBWA.
MRL - Method Reporting Limit.

IBWA Data Report

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Secondary Inorganic Parameters							
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	
16887-00-6	CHLORIDE	ND	250	1	mg/L	300.0	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	
14808-79-8	SULFATE	ND	250	10	mg/L	300.0	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	10	mg/L	SM2540 C	
7440-66-6	ZINC	ND	5.0	0.05	mg/L	200.8	

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
 MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDES or IBWA.
 MRL - Method Reporting Limit.

IBWA Data Report

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Volatile Organic Chemicals (VOCs)							
71-55-6	1,1,1 - TRICHLOROETHANE	ND	30	0.5	ug/L	524.2	
79-00-6	1,1,2 - TRICHLOROETHANE	ND	3	0.5	ug/L	524.2	
75-35-4	1,1 - DICHLOROETHYLENE	ND	2	0.5	ug/L	524.2	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	9	0.5	ug/L	524.2	
107-06-2	1,2 - DICHLOROETHANE	ND	2	0.5	ug/L	524.2	
78-87-5	1,2 - DICHLOROPROPANE	ND	5	0.5	ug/L	524.2	
71-43-2	BENZENE	ND	1	0.5	ug/L	524.2	
56-23-5	CARBON TETRACHLORIDE	ND	5	0.5	ug/L	524.2	
156-60-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.5	ug/L	524.2	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.5	ug/L	524.2	
100-41-4	ETHYLBENZENE	ND	700	0.5	ug/L	524.2	
75-09-2	METHYLENE CHLORIDE (DICHLOROME	ND	3	0.5	ug/L	524.2	
108-90-7	MONOCHLOROBENZENE	ND	50	0.5	ug/L	524.2	
95-50-1	O - DICHLOROBENZENE	ND	600	0.5	ug/L	524.2	
106-46-7	P - DICHLOROBENZENE	ND	75	0.5	ug/L	524.2	
100-42-5	STYRENE	ND	100	0.5	ug/L	524.2	
127-18-4	TETRACHLOROETHYLENE	ND	1	0.5	ug/L	524.2	
108-88-3	TOLUENE	ND	1000	0.5	ug/L	524.2	
79-01-6	TRICHLOROETHYLENE	ND	1	0.5	ug/L	524.2	
75-01-4	VINYL CHLORIDE	ND	2	0.5	ug/L	524.2	
1330-20-7	XYLENES (TOTAL)	ND	1000	0.5	ug/L	524.2	
75-27-4	BROMODICHLOROMETHANE	ND		0.5	ug/L	524.2	
124-48-1	CHLORO Dibromomethane	ND		0.5	ug/L	524.2	
67-66-3	CHLOROFORM	1.6		0.5	ug/L	524.2	
75-25-2	BROMOFORM	ND		0.5	ug/L	524.2	
E-14471	TOTAL TRIHALOMETHANE	1.6	10	0.5	ug/L	524.2	
1604-04-4	METHYL TERT-BUTYL ETHER	ND	70	0.5	ug/L	524.2	
91-20-3	NAPHTHALENE	ND	300	0.5	ug/L	524.2	
79-34-5	1,1,2,2 - TETRACHLOROETHANE	ND	1	0.5	ug/L	524.2	

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
 MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
 MRL - Method Reporting Limit.

IBWA Data Report

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Synthetic Organic Chemicals (SOCs)							
99-72-1	2,4,5 - TP (SILVEX)	ND	10	0.4	ug/L	515.1	
94-75-7	2,4 - D	ND	70	0.2	ug/L	515.1	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	
116-06-3	ALDICARB	ND	3	1	ug/L	531.1	
1646-88-4	ALDICARB SULFONE	ND	3	1	ug/L	531.1	
1646-87-3	ALDICARB SULFOXIDE	ND	4	1	ug/L	531.1	
1912-24-9	ATRAZINE	ND	3	0.1	ug/L	525.2	
1563-66-2	CARBOFURAN	ND	40	1.8	ug/L	531.1	
57-74-9	CHLORDANE	ND	2	0.2	ug/L	525.2	
75-99-0	DALAPON	ND	200	2	ug/L	515.1	
96-12-6	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.04	ug/L	504.1	
88-85-7	DINOSEB	ND	7	0.4	ug/L	515.1	
72-20-8	ENDRIN	ND	2	0.01	ug/L	525.2	
106-93-4	ETHYLENE DIBROMIDE (EDB)	ND	0.05	0.02	ug/L	504.1	
76-44-8	HEPTACHLOR	ND	0.4	0.04	ug/L	525.2	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.2	0.02	ug/L	525.2	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.02	ug/L	525.2	
72-43-5	METHOXYCHLOR	ND	40	0.1	ug/L	525.2	
23135-22-0	OXYMAL (YDATE)	ND	200	4	ug/L	531.1	
87-86-5	PENTACHLOROPHENOL	ND	1	0.04	ug/L	525.2	
1918-02-1	PICLORAM	ND	500	0.2	ug/L	515.1	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	ND	0.5	0.2	ug/L	525.2	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	525.2	
41903-57-5	DIOXIN (2,3,7,8-TETRACHLORODIBENZ)	ND	30	5	pg/L	1613	Analyzed by Triangle Laboratories
85-00-7	DIQUAT	ND	20	2	ug/L	549.2	
145-73-3	ENDOTHALL	ND	100	20	ug/L	548.2	
1071-83-6	GLYPHOSATE	ND	700	10	ug/L	547	Analyzed by Coffey Laboratories
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	400	1.32	ug/L	525.2	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	6	0.6	ug/L	525.2	
118-74-1	HEXACHLOROBENZENE	ND	1	0.1	ug/L	525.2	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.1	ug/L	525.2	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	1	1	ug/L	420.1	Analyzed by Free-Coil Laboratories

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
 MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDES or IBWA.
 MRL - Method Reporting Limit.

IBWA Data Report

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Water Properties							
E-11712	COLOR	ND	5	5	Color Uni	SM2120 B	
E-10617	TURBIDITY	ND	0.5	0.02	NTU	SM2130 B	
E-10139	HYDROGEN ION	7	5.0-8.5	0	pH Units	150.1	
E-11734	ODOR	ND	3	1	TON	SM2150	

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
 MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDES or IBWA.
 MRL - Method Reporting Limit.

IBWA Data Report

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Disinfectants/DBP							
NA	HAA(5)	ND	0.060	0.001	mg/L	552.2	
15541-45-4	BROMATE	ND	0.010	0.005	mg/L	300.1	
10049-04-4	CHLORINE DIOXIDE	ND	0.8	0.1	mg/L	SM4500-ClO2	
7758-19-2	CHLORITE	ND	1.00	0.050	mg/L	300.1	
NA	CHLOROAMINES TOTAL	ND	4.0	0.10	mg/L	SM4500-Cl G	
7782-50-5	CHLORINE	ND	0.1	0.02	mg/L	SM4500-Cl G	

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
 MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDR or IBWA.
 MRL - Method Reporting Limit.

IBWA Data Report

Page 7 of 7

CAS ID#	COMPOUNDS	Result *	MCL	MRL	Units	Method	COMMENT
Radiological Contaminants							
12567-46-1	GROSS ALPHA	ND	15	0	pCi/L	SM7110	Analyzed by Energy Labs
12567-47-2	GROSS BETA	9.3	50	0	pCi/L	SM7110	Analyzed by Energy Labs

Notation:

* - A Result of "ND" indicates that the compound was not detected above the Lab's Method Reporting Limit - MRL.
MCL - Maximum Contaminant Level, maximum permissible level of a contaminant in water established by EPA, NPDWR or IBWA.
MRL - Method Reporting Limit.