



Environmental Operators Certification Program

201-3833 Henning Drive, Burnaby, B.C., V5C 6N5
Ph:(604) 874-4784 Fax:(604) 874-4794 Toll Free 1-866-552-EOCP

August 10, 2005

Attention: Murray Carruthers
BC Parks
400 – 640 Borland Street
Williams Lake BC V2G 4T1

Dear Mr. Carruthers:

Re: Facility Classification

The Environmental Operators Certification Program is pleased to enclose Certificate No. 1243 which classifies the Ten Mile Lake Water System as a Level I Water Distribution System.

The classification was done in accordance with the B.C. Guidelines that were established in cooperation with the Association of Boards of Certification.

Yours truly

Mike Gosselin
Director - Facilities Classification

Encl.

ENVIRONMENTAL OPERATORS CERTIFICATION PROGRAM

Facility Classification

THIS IS TO CERTIFY THAT

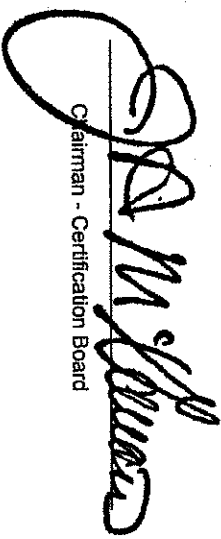
Ten Mile Lake Water Distribution System

has been classified by the Environmental Operators Certification Program in accordance with the guidelines established in co-operation with the Association of Boards of Certification (A.B.C.) as

Class I

Dated at Burnaby, B.C. on June 4, 2005


Secretary - Certification Board


Chairman - Certification Board

Certificate No. 1243



MEMBER OF ASSOCIATION OF BOARDS OF CERTIFICATION
AFFILIATE OF B.C. WATER AND WASTE ASSOCIATION
A Society Incorporated under the Society Act, S.B.C. S-28724



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Ph: (604) 874-4784 Fax: (604) 874-4794 Toll Free 1-866-552-EOCP

Facility Classification Fee: \$50.00 + GST = \$53.50

APPLICATION FOR CLASSIFICATION OF WATER DISTRIBUTION SYSTEM

Application Date: _____

Date Received: _____

Shaded areas will be completed by the Certification Program during confirmation.

- *Notes: 1. Disinfection and/or fluoridation are considered a part of the treatment system if there are chemical or physical treatment processes.
2. Please attach schematic drawing or detailed explanation of system.

Please Print

Facility Number: 013600

NAME OF FACILITY: TEN MILE LAKE

LOCATION: 11km North of Quesnel on Hwy 97
Street Address City Postal Code

MAILING ADDRESS: Box 46
(if different) Box/Street #
Williams Lake BC V0K 1M0
City Province Postal Code

Phone: (250) 397-2523

Fax: ()

E-Mail: () gpkleenery@telus.net

CHIEF OPERATOR: G + P Kleenery LTD
First Name Surname

CERTIFICATE NO. _____

NAME OF OWNER/APPLICANT: Ministry of Water Land + Air Protection
Municipality, Company, etc...

CONTACT PERSON: Murray Carruthers TITLE: Section Head, Recreation

MAILING ADDRESS: 400-640 Borland St
Box / Street #
Williams Lake BC V2G 2T7
City Province Postal Code

Phone: (250) 398-4530

Fax: (250) 398-4214

E-mail: _____

FOR OFFICE USE ONLY:

Total Points: _____ Facility Classification: _____ Date: _____ Signature: _____

WATER DISTRIBUTION SYSTEM CLASSIFICATION

17/05/1999

Shaded areas on this form will be completed by the Certification Program during confirmation.
Please print on the lines provided or place an 'X' in the appropriate box.

1 SIZE

- a) Normal population served
- b) Peak flow
- c) Total pump capacity
- e) Storage facilities
(man-made reservoirs and tanks)

650
650
UNKNOWN
95

persons
m3/d
m3/d
m3



2 SYSTEM SOURCE

- a) Surface water
- b) Ground water
- c) Storage dams over 10 metres high
- d) Gravity supply
- e) All or portion of supply pumped

Yes
Yes
Yes
Yes
Yes

No
No
No
No
No



3 SYSTEM PRESSURE

- a) Single Zone
- b) Multi Zone - with PRV Stations
- c) Multi Zone - with Altitude Valves

Multi Zone - No PRV, No Altitude

Yes
Yes
Yes

No
No
No



4 CLIMATIC CONDITIONS

- a) Mild (i.e. Vancouver)
- b) Moderate (i.e. Kelowna)
- c) Severe (i.e. Fort St. John)

Yes
Yes
Yes

No
No
No



5 FLUORIDATION

Yes

No



6 DISINFECTION

- a) Gaseous chlorine
 - i) with ammonia addition
- b) Liquid or powdered chlorine
- c) Chlorine dioxide
- d) Ozonization
- e) Ultraviolet
- f) Onsite generation of chlorine

Yes
Yes
Yes
Yes
Yes
Yes
Yes

No
No
No
No
No
No
No



7 STANDBY POWER GENERATION

- a) Automatic controls
- b) Manual controls

Yes
Yes

No
No



8 SYSTEM INSTRUMENTATION

- a) Flow measurement:
Mechanical/magnetic
Ultrasonic
Weir/flume (visual only)

Yes
Yes
Yes

No
No
No

- b) Chlorine/residual monitoring

UNKNOWN

Yes

No

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- c) SCADA:

- System to provide data with little or no process control
System to provide data with moderate process control
System to provide data with extensive or total process control

UNKNOWN

Yes
Yes
Yes

No
No
No

Total Points

--

COMMENTS BY OPERATOR:

FOR OFFICE USE ONLY:

Flow Schematics Received

Yes

No

Date entered: _____

Comments:

System : 10 MILE LAKE PROVINCIAL PARK
Site : FIRST STAND PIPE
Operator: MINISTRY OF PARKS
: 10 MILE LAKE PROVINCIAL PARK
: 540 BORLAND STREET
: QUESNEL BC
: V2G 1R8

Type : Community Water System-2-14 connections

For Further Enquires Contact:

CARIBOO
3RD FLOOR
540 BORLAND STREET
WILLIAMS LAKE, B.C.
V2G 1R8
Telephone: 398-4600

RECEIVED
OCT 10 2000

BC PARKS
CARIBOO DISTRICT

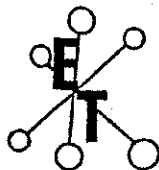
Chemicals	Latest Sample	Low Range	High Range	Number of Samples	1996 Canadian Drinking Water Guidelines			
					Health Guidelines	Aesthetic Objectives	Units	Guideline/Comments
AG - SILVER TOTAL	L 0.01	L 0.01	L 0.01	1	-	-	mg/L	No Guideline
AL - ALUMINUM TOTAL	L 0.05	L 0.05	L 0.05	1	-	-	mg/L	Under Review
ALKALINITY	556	556	556	1	-	-	mg/L	
AS - ARSENIC TOTAL	0.0032	0.0032	0.0032	1	0.02500	-	mg/L	
B - BORON TOTAL	L 0.01	L 0.01	L 0.01	1	5.00000	-	mg/L	
BA - BARIUM TOTAL	0.105	0.105	0.105	1	1.00000	-	mg/L	
BE - BERYLLIUM TOTAL	0.003	0.003	0.003	1	-	-	mg/L	
BROMIDE	L 0.05	L 0.05	L 0.05	1	-	-	mg/L	
CA - CALCIUM TOTAL	131	131	131	1	-	-	mg/L	No Guideline
CD - CADMIUM TOTAL	L 0.0002	L 0.0002	L 0.0002	1	0.00500	-	mg/L	
CHLORIDE DISSOLVED	1.4	1.4	1.4	1	-	250.00000	mg/L	
CO - COBALT TOTAL	L 0.005	L 0.005	L 0.005	1	-	-	mg/L	
COLOR TRUE	15	15	15	1	-	15.00000	TCU	
CR - CHROMIUM TOTAL	L 0.005	L 0.005	L 0.005	1	0.05000	-	mg/L	
CU - COPPER TOTAL	0.134	0.134	0.134	1	-	1.00000	mg/L	
FE - IRON TOTAL	0.275	0.275	0.275	1	-	0.30000	mg/L	
FLUORIDE DISSOLVED	0.05	0.05	0.05	1	1.50000	-	mg/L	Under Review
HARDNESS TOTAL	678	678	678	1	-	-	mg/L	No Guideline
K - POTASSIUM TOTAL	3.3	3.3	3.3	1	-	-	mg/L	
MG - MAGNESIUM TOTAL	84.4	84.4	84.4	1	-	-	mg/L	No Guideline
MN - MANGANESE TOTAL	0.81	* 0.81	* 0.81	1	-	0.05000	mg/L	
MO - MOLYBDENUM TOTAL	L 0.01	L 0.01	L 0.01	1	-	-	mg/L	
NA - SODIUM TOTAL	5.3	5.3	5.3	1	-	200.00000	mg/L	
NI - NICKEL TOTAL	L 0.02	L 0.02	L 0.02	1	-	-	mg/L	Under Review
NITROGEN NO2 DISS(N)	L 0.005	L 0.005	L 0.005	1	1.00000	-	mg/L	
NITROGEN NO3 DISS(N)	L 0.002	L 0.002	L 0.002	1	10.00000	-	mg/L	
PB - LEAD TOTAL	L 0.0005	L 0.0005	L 0.0005	1	0.01000	-	mg/L	
PH	7.58	7.58	7.58	1	-	6.5-8.5	units	
PHOSPHORUS ORT.DIS-P	L 0.05	L 0.05	L 0.05	1	-	-	mg/L	
PHOSPHORUS: TOTAL	L 0.1	L 0.1	L 0.1	1	-	-	mg/L	
RES. FILTERABLE 1.0u	740	740	740	1	-	-	mg/L	
S - SULPHUR TOTAL	39.8	39.8	39.8	1	-	-	mg/L	
SB - ANTIMONY TOTAL	L 0.001	L 0.001	L 0.001	1	-	-	mg/L	Under Review
SE - SELENIUM TOTAL	L 0.001	L 0.001	L 0.001	1	0.01000	-	mg/L	
SI - SILICON TOTAL	16.4	16.4	16.4	1	-	-	mg/L	
SN - TIN TOTAL	L 0.05	L 0.05	L 0.05	1	-	-	mg/L	
SR - STRONTIUM TOTAL	0.607	0.607	0.607	1	-	-	mg/L	
SULPHATE DISSOLVED	120	120	120	1	-	500.00000	mg/L	
TI - TITANIUM TOTAL	L 0.002	L 0.002	L 0.002	1	-	-	mg/L	
TURBIDITY	1.48	* 1.48	* 1.48	1	1.00000	5.00000	NTU	
V - VANADIUM TOTAL	L 0.01	L 0.01	L 0.01	1	-	-	mg/L	
ZN - ZINC TOTAL	0.027	0.027	0.027	1	-	5.00000	mg/L	

Total Samples taken: 1

*** Exceeds Canadian Drinking Water Health Guidelines
** No Guidelines Established

Comments :

Environmental Health Officer



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

RECEIVED SEP 18 1989

September 15, 1989

ANALYTICAL RESULTS - # 732

CLIENT: Hardy BBT
----- 610 Richard Road
PRINCE GEORGE, B.C.
V2K 4S6

ATTENTION: Ian Mitchell

SAMPLE IDENTIFICATION: 2 water samples received September 7, 1989
----- "Parks & Rec. B.C. - 10 Mile Lake Prov. Park, Quesnel

JOB NO. #KX00588

PARAMETERS:	#1	#2
=====		
pH (units)	7.20	7.15
Alkalinity (bicarbonate)	533.	540.
Alkalinity (carbonate)	<0.05	<0.05
Hardness	919.	876.
Nitrate (as N)	<0.002	<0.002
Nitrite (as N)	<0.002	<0.002
Calcium	181.	186.
Magnesium	113.	168.
Total Solids	762.	749.
Iron	0.30	0.18
Sodium	7.3	7.5
Phosphate	0.020	0.020
Sulfate	140.	135.
Fluoride	0.32	0.11
Manganese	1.3	1.3
Conductivity	940.	1060.
Total Coliform (No./100ml)	<1.	<1.*

NOTE: All results expressed in mg per litre unless otherwise noted.

< = less than

*mnc = many non coliform colonies



ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.

FJP/ga
FAX

