eocp 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

eocp

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: (if different) Box 46 (Box/Street #)
Williams Lake (City) BC (Province) V0K 1M0 (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 (City) BC (Province) V2G 2T7 (Postal Code)
Phone: (250) 398-4530
Fax: (250) 398-4214
E-mail _____

FOR OFFICE USE ONLY:

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

wd_app

A Society Incorporated under the Society Act, S.B.C. S-28724
Printed on recycled paper

WD-2

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	650	persons	
b) Peak flow	650	m3/d	
c) Total pump capacity	UNKNOWN	m3/d	
e) Storage facilities (man-made reservoirs and tanks)	95	m3	

2 SYSTEM SOURCE

a) Surface water	Yes	~~No~~
b) Ground water	~~Yes~~	No
c) Storage dams over 10 metres high	Yes	~~No~~
d) Gravity supply	Yes	~~No~~
e) All or portion of supply pumped	~~Yes~~	No

3 SYSTEM PRESSURE

Multi Zone – No PRV, No Altitude

a) Single Zone	~~Yes~~	No
b) Multi Zone - with PRV Stations	Yes	~~No~~
c) Multi Zone - with Altitude Valves	Yes	~~No~~

4 CLIMATIC CONDITIONS

a) Mild (i.e. Vancouver)	Yes	~~No~~
b) Moderate (i.e. Kelowna)	~~Yes~~	No
c) Severe (i.e. Fort St. John)	Yes	~~No~~

5 FLUORIDATION

Yes	~~No~~

6 DISINFECTION

a) Gaseous chlorine	Yes	~~No~~
i) with ammonia addition	Yes	~~No~~
b) Liquid or powdered chlorine	Yes	~~No~~
c) Chlorine dioxide	Yes	~~No~~
d) Ozonization	Yes	~~No~~
e) Ultraviolet	Yes	~~No~~
f) Onsite generation of chlorine	Yes	~~No~~

7 STANDBY POWER GENERATION

a) Automatic controls	Yes	~~No~~
b) Manual controls	Yes	~~No~~

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WW-5

8 SYSTEM INSTRUMENTATION

a) Flow measurement:

Mechanical/magnetic	~~Yes~~	No	
Ultrasonic	Yes	~~No~~	
Weir/flume (visual only)	Yes	~~No~~	

b) Chlorine/residual monitoring — UNKNOWN — Yes — ~~No~~

c) SCADA:

System to provide data with little or no process control	UNKNOWN	Yes	~~No~~
System to provide date with moderate process control		Yes	~~No~~
System to provide date with extensive or total process control		Yes	~~No~~

Total Points

COMMENTS BY OPERATOR:

FOR OFFICE USE ONLY:

Flow Schematics Received ~~Yes~~ ~~No~~

Date entered: _____

Comments:

MOH-Water Sampling Analysis System
Chemical Report For One Sample
For Aug 23 1999

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

RECEIVED
OCT 10 2000
BC PARKS
CARIBOO DISTRICT

For Further Enquires Contact:

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

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

RECEIVED SEP 1 8 1989

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

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
*mncc = many non coliform colonies

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

FJP/ga
FAX