



# DRINKING WATER SYSTEM INSPECTION REPORT

Health Protection

ADDRESS: French Creek Elementary School  
2350 Alberni Highway, Coombs

OPERATOR: School District 69

E.H.O. NAME: GRIPPIN, Anthony

POSTAL CODE: \_\_\_\_\_ SYSTEM NUMBER: \_\_\_\_\_

INSPECTION DATE (DMY): 20110115 TIME SPENT (Hrs. - nearest 1/4): \_\_\_\_\_

SYSTEM TYPE (CHECK One)

> 20,000 (DWP)     10,001 - 20,000 (DWM)     301 - 10,000 (DWT)     15 - 300 (DWC)     2 - 14 (DWS)

1 - SERVES PUBLIC (DWQ)     1 HAULER (DWH)

TYPE OF INSPECTION

INITIAL     ROUTINE

COMPLAINT     FOLLOW-UP

**CRITICAL HAZARD**

These items relate to Public Health Safety & MUST RECEIVE IMMEDIATE ATTENTION

Microbiological Contamination of Raw Water Supply Due to:

301 Flood

302 Sewage

303 Industrial

304 Agriculture

305 Other (Specify) \_\_\_\_\_

306 Chemical Contamination of Raw Water Supply

307 Contamination of Finished Water - Reservoir

308 Contamination of Finished Water - Mains

309 Cross-Connection

310 Use of Unapproved Source

311 Interruption of Treatment

312 Inadequate Treatment

313 Other (Specify) \_\_\_\_\_

**SANITATION & MAINTENANCE**

These items must be corrected within a designated time period

314 Improper Maintenance of Distribution System

315 Improper or No Disinfection of New or Repaired Main

316 Source Unprotected and Subject to Contamination

317 Inadequate or Improper Construction of Water Works

318 Inadequate Microbiological Analysis Data

319 Inadequate Chemical Analysis Data

320 Interruption of Treatment

321 Inadequate Treatment

322 Emergency Response Plan

323 Other (Specify) \_\_\_\_\_

CODE	FINDINGS AND ACTIONS REQUIRED
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- good sampling history and bacteriological results
  - excellent record keeping for chlorine residual and system maintenance
  - well lid secured
  - Emergency Response Plan onsite
  - chlorine dilution tank will be kept 1/2 full to maintain concentration of chlorine with reduced water use and to ensure containment pad can retain chlorine should a leak occur in the tank
- Annual Report containing 2014 water sample results has not been posted on School District web page. The Drinking Water Protection Regulation requires public posting of the previous year's sample results by June 30<sup>th</sup> of each year. Please post sample results.
  - Previous inspection report required annual nitrate testing in April of each year. Please complete nitrate testing by November 30<sup>th</sup> and forward result to our office.
  - Please review Emergency Response Plan to ensure the information and actions to be taken in an emergency are relevant and useful

At time of inspection this system has a hazard rating of  HIGH     MODERATE     LOW     Issue Permit     Conditions of Permit

FOLLOW UP     VISIT     PHONE    Date \_\_\_\_\_

RECEIVED BY: emailed to Rob Denisiers    PRINT NAME: \_\_\_\_\_    E.H.O. [Signature]

1:10/FORM/DRINKING WATER SYSTEM INSPECTION REPORT- JUNE 2012    WHITE COPY - OPERATOR    YELLOW COPY - INTERNAL    PINK COPY - E.H.O.

emailed and mailed to Dino Stiglich

# EMERGENCY RESPONSE PLANNING FOR SMALL WATERWORKS SYSTEMS

Updated 01/15/16

SD69 (Qualicum) French Creek Community School  
2350 Alberni Hwy., Coombs, BC

## EMERGENCY RESPONSE PLAN CONTACT LIST

### *Personnel Contacts*

	<b>Phone</b>	<b>Emergency</b>	<b>Fax</b>
Operator's Name: SD69 (Qualicum)	250-954-3026	250-954-9304	250-954-3028
Staff Name: Chris Dempster Assistant Manager of Operations	250-954-3026	250-954-9304	250-954-3028
Rob Desrosiers Lead Plumber	250-228-0297	250-954-9304	250-954-3028
School Principal	250-248-9921		250-248-4131

### *Emergency Contact Numbers*

Medical Health Officer – Dr. Hasselback	250 755-6215		250-755-3372
Environmental Health Officer- Anthony Griffin	250-755-6215		250-755-3372
Public Health Engineer – Murray Sexton	250-755-6215		250-755-3372
Prov. Emerg. Preparedness Prog.	1 800-663-3456		
Police Parksville RCMP	250-248-6111	911	
Ministry of Environment	250-751-3100		
Department of Fisheries	250-746-1210		
Hospital Nanaimo Regional	250-248-2332		
Fire Department Coombs Volunteer	250-248-9490	911	
BC Hydro	1-888-769-3766		
Pump Information	#1 ¾ HP 230V, Jacuzzi, Submersible	#2	Gould 1 HP Model 3SV5NC3AZ0
Chlorinator Information	Grundfos DDA		
UV Sterilizer Information	Trojan UV Max PRO 10		
Filter Information	1 #20 Cartridge Housing with 20 Micron Pleated Cellulose Polyester Cartridge 1 #20 Cartridge Housing with 5 Micron Pleated Cellulose Polyester Cartridge		
Bulk Water Hauler Red Williams	250-248-5552		250-752-7017
Bottled Water Supplier CDN Springs	1-800-665-3285		

## EMERGENCY RESPONSE PLAN – ACTION LIST

### Type of Emergency: CONTAMINATION OF SOURCE

Actions:

- shut down pump
- notify Health Unit
- Order bottled water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply

### Type of Emergency: LOSS OF SOURCE

Actions:

- shut down pump
- notify Health Unit
- Order bottle water
- Order bulk water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: FLOOD CONDITIONS

Actions:

- shut down pump
- notify Health Unit
- Order bottled water
- Order bulk water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: BROKEN WATER MAIN

Actions:

- shut down pump
- notify Health Unit
- Order bottled water
- Order bulk water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: CHLORINATOR FAILURE

Actions:

- notify Health Unit
- Order bottled water

Low Chlorine manually add chlorine to Cistern by qualified operator  
High Chlorine- Drain Cistern refill with bulk water by qualified operator

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: PUMP FAILURE

Actions:

- notify Health Unit
- notify pump manufacturer if needed
- Order bottled water
- Order bulk water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: POWER FAILURE

Actions:

- call BC Hydro
- notify Health Unit
- Order bottled water
- Order bulk water

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer  
PAC supply  
Red Williams

### Type of Emergency: BACKFLOW OR BACK SIPHONAGE

Actions:

- purge and disinfect lines as directed after corrections have been made

Contacts: Operations & Maintenance Dept.  
School Principal  
Environmental Health Officer