



# DRINKING WATER SYSTEM INSPECTION REPORT

Health Protection

SYSTEM NAME <u>Errington Elementary School</u>		E.H.O. NAME <u>CRIFFIN Anthony</u>	
ADDRESS <u>1390 Fairdowne Road, Errington</u>		POSTAL CODE	SYSTEM NUMBER
OPERATOR <u>School District 69</u>		INSPECTION DATE (DMY) <u>201/01/15</u>	TIME SPENT (Hrs. - nearest 1/4)
SYSTEM TYPE (CHECK One)		TYPE OF INSPECTION	
<input type="checkbox"/> > 20,000 (DWP) <input type="checkbox"/> 10,001 - 20,000 (DWM) <input type="checkbox"/> 301 - 10,000 (DWT) <input type="checkbox"/> 15 - 300 (DWC) <input type="checkbox"/> 2 - 14 (DWS)		<input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> ROUTINE <input type="checkbox"/> COMPLAINT <input type="checkbox"/> FOLLOW-UP	
<input checked="" type="checkbox"/> SERVES PUBLIC (DWQ) <input type="checkbox"/> HAULER (DWII)			

**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
------	-------------------------------

- ✓ good sampling history with monthly water samples submitted
  - ✓ good bacteriological water sample results
  - ✓ excellent record keeping for chlorine residual and maintenance on system
  - ✓ good chlorine residual maintained
  - ✓ Emergency Response Plan onsite in treatment building
  - ✓ inside of reservoir and reservoir lid is clean
  - ✓ excellent maintenance of water system
- construction permit waiver application form attached for proposed conversion to cartridge filters and UV disinfection with chlorination. Please submit application to Environmental Health Officer, not directly to Public Health Engineer.
  - comprehensive chemical analysis with UV transmittance and turbidity is required prior to submission of construction permit waiver application form
  - please review and update Emergency Response Plan to ensure actions taken in an emergency are relevant and useful
  - 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 30th of each year. Please post sample results.

At the 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 Derosiars PRINT NAME Rob Derosiars PHO \_\_\_\_\_  
 MEMBER OF DRINKING WATER SYSTEM INSPECTION REPORT - APRIL 2010 WHITE COPY - OPERATOR  
emailed and mailed to Dino Stiglich YELLOW COPY - INTERNAL PINK COPY - E.H.O.

# EMERGENCY RESPONSE PLANNING FOR SMALL WATERWORKS SYSTEMS

Updated 01/15/16

SD69 (Qualicum) Errington Elementary School  
1390 Fairdowne Rd., Errington, BC

## EMERGENCY RESPONSE PLAN CONTACT LIST

### *Personnel Contacts*

	Phone	Emergency	Fax
Operator's Name: SD69 (Qualicum)	250-954-3026	250-954-9304	250-954-3028
Staff Name: Chris Dempster	250-954-3026	250-954-9304	250-954-3028
Assistant Manager of Operations			
Rob Desrosiers	250-228-0297	250-954-9304	250-954-3028
Lead Plumber			
School Principal	250-248-8446		250-954-1593

### *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	Errington Volunteer	250-248-5601	911
BC Hydro		1-888-769-3766	
Pump Information #1	Gould 3.4 HP 2300 Submersible		
#2	Gould 7 ½ HP 36505		
Chlorinator Information	Grundfos DDA		
Bulk Water Hauler	Red Williams	250-248-5552or 250-947-5197	250-752-7017
Bottled Water Supplier	PAC supply in Storage CDN if needed	1-800-665-3295	

## 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

Contacts: Operations & Maintenance Dept.  
School Principal

after corrections have been made

Environmental Health Officer

Word:shared:EmergPreparedness:EmergResponseforSmWaterworksSystemsEES