City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

Facility: Distribution System

Sampling Point: 1 - S-A Airport (7-1-MR, 94E4)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL

detects: 1 max: 3 counts/100mL

non-detects: 11 avg: 3.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Distribution System

Sampling Point: 1 - S-C Mills Rd (7-2-MR, 94E5)

Escherichia coli / E. coli (counts)

samples: 13 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 13 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 13 min: < 1.00000 counts/100mL

detects: 1 max: 7 counts/100mL

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

non-detects: 12 avg: 7.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Distribution System

Sampling Point: 1 - S-E Marsh Drive (7-4-MD, 94E7)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 1 - S-G Graham Ave (7-5-MD, 94E8)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 1 - S-I West Fraser Rd (7-6-MR, 94E9)

Escherichia coli / E. coli (counts)

samples: 9 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 9 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 9 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 9 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 1 - S-L Pederson Rd (7-7-MD, 94F0)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 1 -S-O Dennis Road (7-14-MD, 179CA)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-B Carradice Rd (7-3-MR, 94E6)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-D Dixon (7-8-MR, 94F1)

Escherichia coli / E. coli (counts)

samples: 9 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 9 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 9 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 9 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-F Hospital (7-9-MD, 94F2)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL

Report created on 03/15/2010 11:21:22 AM





City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-H Nason (7-10-MD, 94F3)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-J North Star-Dragon Hill (7-11-MD, 94F4)

Escherichia coli / E. coli (counts)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-K North Star -South Hill (7-12-MD, 94F6)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 2 - S-M Chew Rd N (7-13-MR, 94F7)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Reservoirs

Sampling Point: R-1 Shadow Heights (8-1-MR, 94EA)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Reservoirs

Report created on 03/15/2010 11:21:22 AM



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

Sampling Point: R-2 Pinecrest (8-4-MR, 94F9)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Reservoirs

Sampling Point: R-3 Sugarloaf (8-5-MR, 94FA)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

Facility: Reservoirs

Sampling Point: R-4 #1 Abbott Dr (8-2-MR, 94EB)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Reservoirs

Sampling Point: R-4 #2 Abbott Dr (8-3-MR, 94EC)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

exceedances: 0

Facility: Reservoirs

Sampling Point: R-5 Dragon Hill (8-6-MR, 94FC)

Escherichia coli / E. coli (counts)

samples: 10 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 10 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Reservoirs

Sampling Point: R-6 #2 Tatchell New Reservoir (8-8-MR, 94FF)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL

detects: 1 max: 1 CFU/100mL

non-detects: 11 avg: 1.000 CFU/100mL (based on 1 numerical results)

exceedances: 1

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

detects: 1 max: 1 counts/100mL

non-detects: 11 avg: 1.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 3 Rolph at Roddis; Well No 3

Sampling Point: Well No 3 at entry point to distribution (1-2-EP, 94D1)

Escherichia coli / E. coli (counts)

samples: 1 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 1 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Well No 5 Hilborn Rd; Well No 5

Sampling Point: Well No 5 at entry point to distribution (2-2-EP, 94D8)

Escherichia coli / E. coli (counts)

samples: 10 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

samples: 10 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Well No 6 Rolph at Robertson; Well No 6

Sampling Point: Well No 6 at entry point to distribution (3-2-EP, 94DC)

Escherichia coli / E. coli (counts)

samples: 10 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 10 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Well No 7 off N. Fraser Dr; Well No 7

Sampling Point: Well No 7 at entry point to distribution (4-2-EP, 94E0)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel – Main System

Total coliforms (counts)

samples: 11 **min:** < 1.00000 counts/100mL

detects: 1 max: 30 counts/100mL

non-detects: 10 avg: 30.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 8 Hilborn Rd; Well No 8

Sampling Point: Well No 8 at entry point to distribution (5-1-EP, 94E1)

Escherichia coli / E. coli (counts)

samples: 11 min: < 1.00000 CFU/100mL

detects: 0 max: < 1.00000 CFU/100mL

non-detects: 11 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 11 **min:** < 1.00000 counts/100mL

detects: 1 max: 5 counts/100mL

non-detects: 10 avg: 5.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 9 Carson Field; Well No 9

Sampling Point: Well No 9 at entry point to distribution (6-2-EP, 94DF)

Escherichia coli / E. coli (counts)

samples: 10 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

exceedances: 0

Total coliforms (counts)

samples: 10 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown > means greater than upper detection limit shown « means detected & less than number shown
- » means detected & greater than number shown



Report created on 03/15/2010 11:21:22 AM

^{*} Indicates Criteria is exceeded

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Small System

Facility: Distribution System

Sampling Point: S-N Standpipe Carson Plt (2-1-MR, 94EF)

Escherichia coli / E. coli (counts)

samples: 12 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 12 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 12 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: W-A; Well No W-A at entry to distribution

Sampling Point: Well W-A Sword RdTreated water tap (1-1-EP, 94ED)

Escherichia coli / E. coli (counts)

samples: 10 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

exceedances: 0

Total coliforms (counts)

samples: 10 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 10 avg: n/a (based on 0 numerical results)

2009 Quesnel Sm System Coliform Summary 01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel - Small System

exceedances: 0

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown > means greater than upper detection limit shown
- means detected & less than number shown
 means detected & greater than number shown
- * Indicates Criteria is exceeded



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

Facility: Distribution System

Sampling Point: 1 - S-A Airport (7-1-MR, 94E4)

Total coliforms (counts) Criteria

* 01/20/2009 09:47 3 counts/100mL <=0, OG, P User-Defined

samples: 12 min: < 1.00000 counts/100mL

detects: 1 max: 3 counts/100mL

non-detects: 11 avg: 3.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Distribution System

Sampling Point: 1 - S-C Mills Rd (7-2-MR, 94E5)

Total coliforms (counts)

Criteria

* 01/20/2009 10:10 7 counts/100mL <=0, OG, P User-Defined

samples: 13 min: < 1.00000 counts/100mL

detects: 1 max: 7 counts/100mL

non-detects: 12 avg: 7.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Distribution System

Sampling Point: 1 - S-E Marsh Drive (7-4-MD, 94E7)

Facility: Distribution System

Sampling Point: 1 - S-G Graham Ave (7-5-MD, 94E8)

Facility: Distribution System

Sampling Point: 1 - S-I West Fraser Rd (7-6-MR, 94E9)

Facility: Distribution System

Sampling Point: 1 - S-L Pederson Rd (7-7-MD, 94F0)

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy) City of Quesnel – Main System

Facility: Distribution System

Sampling Point: 1 -S-O Dennis Road (7-14-MD, 179CA)

Facility: Distribution System

Sampling Point: 2 - S-B Carradice Rd (7-3-MR, 94E6)

Facility: Distribution System

Sampling Point: 2 - S-D Dixon (7-8-MR, 94F1)

Facility: Distribution System

Sampling Point: 2 - S-F Hospital (7-9-MD, 94F2)

Facility: Distribution System

Sampling Point: 2 - S-H Nason (7-10-MD, 94F3)

Facility: Distribution System

Sampling Point: 2 - S-J North Star-Dragon Hill (7-11-MD, 94F4)

Facility: Distribution System

Sampling Point: 2 - S-K North Star -South Hill (7-12-MD, 94F6)

Facility: Distribution System

Sampling Point: 2 - S-M Chew Rd N (7-13-MR, 94F7)

Facility: Reservoirs

Sampling Point: R-1 Shadow Heights (8-1-MR, 94EA)

Facility: Reservoirs

Sampling Point: R-2 Pinecrest (8-4-MR, 94F9)

Facility: Reservoirs

Sampling Point: R-3 Sugarloaf (8-5-MR, 94FA)

Facility: Reservoirs

Sampling Point: R-4 #1 Abbott Dr (8-2-MR, 94EB)

Facility: Reservoirs

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

Sampling Point: R-4 #2 Abbott Dr (8-3-MR, 94EC)

Facility: Reservoirs

Sampling Point: R-5 Dragon Hill (8-6-MR, 94FC)

Facility: Reservoirs

Sampling Point: R-6 #2 Tatchell New Reservoir (8-8-MR, 94FF)

Escherichia coli / E. coli (counts) Criteria

samples: 12 min: < 1.00000 CFU/100mL

detects: 1 max: 1 CFU/100mL

non-detects: 11 avg: 1.000 CFU/100mL (based on 1 numerical results)

exceedances: 1

Total coliforms (counts) Criteria

samples: 12 min: < 1.00000 counts/100mL

detects: 1 max: 1 counts/100mL

non-detects: 11 avg: 1.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 3 Rolph at Roddis; Well No 3

Sampling Point: Well No 3 at entry point to distribution (1-2-EP, 94D1)

Facility: Well No 5 Hilborn Rd; Well No 5

Sampling Point: Well No 5 at entry point to distribution (2-2-EP, 94D8)

Facility: Well No 6 Rolph at Robertson; Well No 6

Sampling Point: Well No 6 at entry point to distribution (3-2-EP, 94DC)

Facility: Well No 7 off N. Fraser Dr; Well No 7



City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Main System

Sampling Point: Well No 7 at entry point to distribution (4-2-EP, 94E0)

Total coliforms (counts) Criteria

* 11/24/2009 11:10 30 counts/100mL <=0, OG, P User-Defined

samples: 11 min: < 1.00000 counts/100mL

detects: 1 max: 30 counts/100mL

non-detects: 10 avg: 30.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 8 Hilborn Rd; Well No 8

Sampling Point: Well No 8 at entry point to distribution (5-1-EP, 94E1)

Total coliforms (counts) Criteria

* 08/18/2009 00:00 5 counts/100mL <=0, OG, P User-Defined

samples: 11 min: < 1.00000 counts/100mL

detects: 1 max: 5 counts/100mL

non-detects: 10 avg: 5.000 counts/100mL (based on 1 numerical results)

exceedances: 1

Facility: Well No 9 Carson Field; Well No 9

Sampling Point: Well No 9 at entry point to distribution (6-2-EP, 94DF)

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

[«] means detected & less than number shown

[»] means detected & greater than number shown

^{*} Indicates Criteria is exceeded

2009 Quesnel Sm Syst Coliform/Ecoli Exceedences

City of Quesnel

01/01/2009 to 12/31/2009 (mm/dd/yyyy)

City of Quesnel - Small System

Facility: Distribution System

Sampling Point: S-N Standpipe Carson Plt (2-1-MR, 94EF)

Facility: W-A; Well No W-A at entry to distribution

Well W-A Sword RdTreated water tap (1-1-EP, 94ED) Sampling Point:

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

means greater than upper detection limit shown
 means detected & less than number shown
 means detected & greater than number shown



Report created on 02/10/2010 1:30:22 PM

^{*} Indicates Criteria is exceeded

04/14/2009 to 04/14/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Facility: Distribution System

Sampling Point: 1 - S-C Mills Rd (7-2-MR, 94E5)

Copper (total) Criteria

samples: 1 min: 0.0036 mg/L # detects: 1 max: 0.0036 mg/L

non-detects: 0 avg: 0.0036 mg/L (based on 1 numerical results)

exceedances: 0

Escherichia coli / E. coli (counts) Criteria

04/14/2009 11:00 < 1.00000 CFU/100mL

samples: 1 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Heterotrophic Plate Count / HPC Criteria

04/14/2009 11:00 < 1.00000 CFU/mL <=500 User-Defined

samples: 1 min: < 1.00000 CFU/mL # detects: 0 max: < 1.00000 CFU/mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Iron (total) Criteria

samples: 1 min: 0.01 mg/L

Report created on 02/11/2010 2:11:42 PM



2009 April Semi Annual Summary 04/14/2009 to 04/14/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

detects: 1 max: 0.01 mg/L

non-detects: 0 avg: 0.010 mg/L (based on 1 numerical results)

exceedances: 0

Lead (total) Criteria

samples: 1 min: 0.0004 mg/L # detects: 1 max: 0.0004 mg/L

non-detects: 0 avg: 0.0004 mg/L (based on 1 numerical results)

exceedances: 0

Manganese (total) Criteria

samples: 1 min: 0.0043 mg/L # detects: 1 max: 0.0043 mg/L

non-detects: 0 avg: 0.0043 mg/L (based on 1 numerical results)

exceedances: 0

Temperature Criteria

04/14/2009 11:00 3.2 degrees C

Report created on 02/11/2010 2:11:42 PM

samples: 1 min: 3.2 degrees C max: 3.2 degrees C

non-detects: 0 avg: 3.200 degrees C (based on 1 numerical results)

exceedances: 0

Total coliforms (counts) Criteria

04/14/2009 11:00 < 1.00000 counts/100mL <=0, OG, P User-Defined

2009 April Semi Annual Summary 04/14/2009 to 04/14/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

samples: 1 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Turbidity Criteria

04/14/2009 11:00 < 0.10000 NTU <=1 User-Defined

samples: 1 min: < 0.10000 NTU # detects: 0 max: < 0.10000 NTU

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Vinyl chloride Criteria

04/14/2009 11:00 < 0.00020000 mg/L <=0.002 MAC

samples: 1 min: < 0.00020000 mg/L # detects: 0 max: < 0.00020000 mg/L

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Zinc (total) Criteria

samples: 1 min: 0.001 mg/L # detects: 1 max: 0.001 mg/L

non-detects: 0 avg: 0.001 mg/L (based on 1 numerical results)

exceedances: 0

Facility: Distribution System

Report created on 02/11/2010 2:11:42 PM

Sampling Point: 1 - S-L Pederson Rd (7-7-MD, 94F0)

04/14/2009 to 04/14/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Copper (total) Criteria

samples: 1 min: 0.007 mg/L # detects: 1 max: 0.007 mg/L

non-detects: 0 avg: 0.007 mg/L (based on 1 numerical results)

exceedances: 0

Escherichia coli / E. coli (counts) Criteria

04/14/2009 14:00 < 1.00000 CFU/100mL

samples: 1 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Heterotrophic Plate Count / HPC Criteria

04/14/2009 14:00 < 1.00000 CFU/mL <=500 User-Defined

samples: 1 min: < 1.00000 CFU/mL # detects: 0 max: < 1.00000 CFU/mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Iron (total) Criteria

04/14/2009 14:00 < 0.01000 mg/L <=0.3 AO

samples: 1 min: < 0.01000 mg/L # detects: 0 max: < 0.01000 mg/L

non-detects: 1 avg: n/a (based on 0 numerical results)



City of Quesnel City of Quesnel – Main System

04/14/2009 to 04/14/2009 (mm/dd/yyyy)

Lead (total) Criteria

samples: 1 min: 0.0004 mg/L # detects: 1 max: 0.0004 mg/L

non-detects: 0 avg: 0.0004 mg/L (based on 1 numerical results)

exceedances: 0

Manganese (total) Criteria

samples: 1 min: 0.051 mg/L # detects: 1 max: 0.051 mg/L

non-detects: 0 avg: 0.051 mg/L (based on 1 numerical results)

exceedances: 1

Temperature Criteria

04/14/2009 14:00 4.5 degrees C

samples: 1 min: 4.5 degrees C max: 4.5 degrees C

non-detects: 0 avg: 4.500 degrees C (based on 1 numerical results)

exceedances: 0

Total coliforms (counts) Criteria

04/14/2009 14:00 < 1.00000 counts/100mL <=0, OG, P User-Defined

samples: 1 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)



City of Quesnel City of Quesnel – Main System

04/14/2009 to 04/14/2009 (mm/dd/yyyy)

Turbidity Criteria

04/14/2009 14:00 < 0.10000 NTU <=1 User-Defined

samples: 1 min: < 0.10000 NTU # detects: 0 max: < 0.10000 NTU

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Vinyl chloride Criteria

04/14/2009 14:00 < 0.00020000 mg/L <=0.002 MAC

samples: 1 min: < 0.00020000 mg/L # detects: 0 max: < 0.00020000 mg/L

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Zinc (total) Criteria

samples: 1 min: 0.002 mg/L # detects: 1 max: 0.002 mg/L

non-detects: 0 avg: 0.002 mg/L (based on 1 numerical results)

2009 April Semi Annual Summary 04/14/2009 to 04/14/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel - Main System

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown

- means greater than upper detection limit shown
 means detected & less than number shown
 means detected & greater than number shown
- * Indicates Criteria is exceeded



10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Facility: Distribution System

Sampling Point: 1 - S-C Mills Rd (7-2-MR, 94E5)

Copper (total) Criteria

samples: 1 min: 0.0048 mg/L # detects: 1 max: 0.0048 mg/L

non-detects: 0 avg: 0.0048 mg/L (based on 1 numerical results)

exceedances: 0

Escherichia coli / E. coli (counts) Criteria

10/13/2009 10:00 < 1.00000 CFU/100mL

samples: 1 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Heterotrophic Plate Count / HPC Criteria

10/13/2009 10:00 < 1.00000 CFU/mL <=500 User-Defined

samples: 1 min: < 1.00000 CFU/mL # detects: 0 max: < 1.00000 CFU/mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Iron (total) Criteria

10/13/2009 10:00 < 0.05000 mg/L <=0.3 AO

samples: 1 min: < 0.05000 mg/L

Report created on 02/11/2010 2:25:18 PM



10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel - Main System

max: < 0.05000 mg/L# detects: 0

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Lead (total) Criteria

0.0007 mg/L MAC 10/13/2009 10:00 <=0.010

samples: 1 min: 0.0007 mg/L max: 0.0007 mg/L # detects: 1

non-detects: 0 avg: 0.0007 mg/L (based on 1 numerical results)

exceedances: 0

Manganese (total) Criteria

0.0025 mg/L AO 10/13/2009 10:00 <=0.05

samples: 1 min: 0.0025 mg/L # detects: 1 max: 0.0025 mg/L

avg: 0.0025 mg/L (based on 1 numerical results) # non-detects: 0

exceedances: 0

Temperature Criteria

13 degrees C 10/13/2009 10:00

min: 13 degrees C # samples: 1 # detects: 1 max: 13 degrees C

Report created on 02/11/2010 2:25:18 PM

non-detects: 0 avg: 13.000 degrees C (based on 1 numerical results)

exceedances: 0

Total coliforms (counts) Criteria

10/13/2009 10:00 < 1.00000 counts/100mL <=0, OG, P **User-Defined**

10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

samples: 1 min: < 1.00000 counts/100mL

detects: 0 max: < 1.00000 counts/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Turbidity Criteria

samples: 1 min: 0.10 NTU

detects: 1 max: 0.10 NTU

non-detects: 0 avg: 0.100 NTU (based on 1 numerical results)

exceedances: 0 95th percentile: 0.100 NTU

Zinc (total) Criteria

10/13/2009 10:00 < 0.00500 mg/L <=5 AO

samples: 1 min: < 0.00500 mg/L # detects: 0 max: < 0.00500 mg/L

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Facility: Distribution System

Sampling Point: 1 - S-L Pederson Rd (7-7-MD, 94F0)

Copper (total) Criteria

samples: 1 min: 0.0093 mg/L # detects: 1 max: 0.0093 mg/L

non-detects: 0 avg: 0.0093 mg/L (based on 1 numerical results)

10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Escherichia coli / E. coli (counts)

unts) Criteria

10/13/2009 13:16 < 1.00000 CFU/100mL

samples: 1 min: < 1.00000 CFU/100mL # detects: 0 max: < 1.00000 CFU/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Heterotrophic Plate Count / HPC Criteria

10/13/2009 13:16 < 1.00000 CFU/mL <=500 User-Defined

samples: 1 min: < 1.00000 CFU/mL # detects: 0 max: < 1.00000 CFU/mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Iron (total) Criteria

10/13/2009 13:16 < 0.05000 mg/L <=0.3 AO

samples: 1 min: < 0.05000 mg/L # detects: 0 max: < 0.05000 mg/L

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Lead (total) Criteria

samples: 1 min: 0.0004 mg/L # detects: 1 max: 0.0004 mg/L

non-detects: 0 avg: 0.0004 mg/L (based on 1 numerical results)



10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Manganese (total) Criteria

samples: 1 min: 0.022 mg/L

detects: 1 max: 0.022 mg/L

non-detects: 0 avg: 0.022 mg/L (based on 1 numerical results)

exceedances: 0

Temperature Criteria

10/13/2009 13:16 11.5 degrees C

samples: 1 min: 11.5 degrees C # detects: 1 max: 11.5 degrees C

non-detects: 0 avg: 11.500 degrees C (based on 1 numerical results)

exceedances: 0

Total coliforms (counts)

Criteria

10/13/2009 13:16 < 1.00000 counts/100mL <=0, OG, P User-Defined

samples: 1 min: < 1.00000 counts/100mL # detects: 0 max: < 1.00000 counts/100mL

non-detects: 1 avg: n/a (based on 0 numerical results)

exceedances: 0

Turbidity Criteria

samples: 1 min: 0.11 NTU # detects: 1 max: 0.11 NTU

non-detects: 0 avg: 0.110 NTU (based on 1 numerical results)

exceedances: 0 95th percentile: 0.110 NTU

10/13/2009 to 10/13/2009 (mm/dd/yyyy)

City of Quesnel

City of Quesnel - Main System

Zinc (total) Criteria

ΑO 10/13/2009 13:16 < 0.00500 mg/L<=5

samples: 1 min: < 0.00500 mg/L # detects: 0 max: < 0.00500 mg/L

avg: n/a (based on 0 numerical results) # non-detects: 1

exceedances: 0

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown > means greater than upper detection limit shown « means detected & less than number shown » means detected & greater than number shown



^{*} Indicates Criteria is exceeded

Quarterly March 2009 03/25/2009 to 03/25/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel - Small System

Chloride	Criteria
Chioride	Citteria

0.66 mg/L 03/25/2009 13:30 <=250 AO

Nitrate (as N) Criteria

0.11 mg/L 03/25/2009 13:30

Nitrate + Nitrite (as N) Criteria

03/25/2009 13:30 0.11 mg/L

Nitrite (as N) Criteria

< 0.00200 mg/L 03/25/2009 13:30

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown > means greater than upper detection limit shown
- « means detected & less than number shown
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^{*} Indicates Criteria is exceeded

Quarterly March 2009

03/25/2009 to 03/25/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel – Main System

Facility: Well	No 5 Hilborn Rd; Well No 5
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Sampling Point: Well No 5 at entry point to distribution (2-2-EP, 94D8)

Chloride Criteria

03/25/2009 10:40 14.9 mg/L <=250 AO

Nitrate (as N) Criteria

03/25/2009 10:40 < 0.05000 mg/L

Nitrate + Nitrite (as N) Criteria

03/25/2009 10:40 < 0.05000 mg/L

Nitrite (as N) Criteria

03/25/2009 10:40 < 0.00200 mg/L

Facility: Well No 6 Rolph at Robertson; Well No 6

Sampling Point: Well No 6 at entry point to distribution (3-2-EP, 94DC)

Chloride Criteria

03/25/2009 11:45 9.81 mg/L <=250 AO

Nitrate (as N) Criteria

Nitrate + Nitrite (as N) Criteria

Nitrite (as N) Criteria

03/25/2009 11:45 0.006 mg/L

Report created on 02/12/2010 9:17:22 AM

Facility: Well No 7 off N. Fraser Dr; Well No 7

Sampling Point: Well No 7 at entry point to distribution (4-2-EP, 94E0)

Quarterly March 2009

City of Quesnel

03/25/2009 to 03/25/2009 (mm/dd/yyyy)

City of Quesnel – Main System

Chloride Criteria

03/25/2009 11:25 8.62 mg/L <=250 AO

Nitrate (as N) Criteria

03/25/2009 11:25 0.08 mg/L

Nitrate + Nitrite (as N) Criteria

03/25/2009 11:25 0.08 mg/L

Nitrite (as N) Criteria

03/25/2009 11:25 < 0.00200 mg/L

Facility: Well No 8 Hilborn Rd; Well No 8

Sampling Point: Well No 8 at entry point to distribution (5-1-EP, 94E1)

Chloride Criteria

03/25/2009 11:00 3.76 mg/L <=250 AO

Nitrate (as N) Criteria

03/25/2009 11:00 < 0.05000 mg/L

Nitrate + Nitrite (as N) Criteria

03/25/2009 11:00 < 0.05000 mg/L

Nitrite (as N) Criteria

03/25/2009 11:00 < 0.00200 mg/L

Facility: Well No 9 Carson Field; Well No 9

Sampling Point: Well No 9 at entry point to distribution (6-2-EP, 94DF)

Chloride Criteria

Quarterly March 2009

City of Quesnel - Main System

City of Quesnel

Nitrate (as N) Criteria

03/25/2009 to 03/25/2009 (mm/dd/yyyy)

03/25/2009 09:45 < 0.05000 mg/L

Nitrate + Nitrite (as N) Criteria

03/25/2009 09:45 < 0.05000 mg/L

Nitrite (as N) Criteria

03/25/2009 09:45 < 0.00200 mg/L

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

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> means greater than upper detection limit shown

[«] means detected & less than number shown

[»] means detected & greater than number shown

^{*} Indicates Criteria is exceeded

Quarterly Sept 2009

09/15/2009 to 09/15/2009 (mm/dd/yyyy)

City of Quesnel City of Quesnel - Small System

Facility: W-A; Well No W-A at entry to distribution

Sampling Point: Well W-A Sword RdTreated water tap (1-1-EP, 94ED)

Chloride Criteria

09/15/2009 13:40 0.25 mg/L <=250 AO

Nitrate (as N) Criteria

09/15/2009 13:40 0.13 mg/L

Nitrite (as N) Criteria

09/15/2009 13:40 < 0.00200 mg/L

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment



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means detected & less than number shown
 means detected & greater than number shown

^{*} Indicates Criteria is exceeded

Quarterly Sept 2009

09/15/2009 to 09/15/2009 (mm/dd/yyyy)

City of Quesnel
City of Quesnel – Main System

Facility:	Well No 5 Hilborn Rd; Well No 5
Sampling Point:	Well No 5 at entry point to distribution (2-2-EP, 94D8)

Chloride	Criteria
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09/15/2009 09:25 < 0.05000 mg/L

Nitrite (as N) Criteria

09/15/2009 09:25 < 0.00200 mg/L

Facility: Well No 6 Rolph at Robertson; Well No 6

Sampling Point: Well No 6 at entry point to distribution (3-2-EP, 94DC)

Chloride Criteria

Nitrate (as N) Criteria

09/15/2009 11:10 0.74 mg/L

Nitrite (as N) Criteria

09/15/2009 11:10 < 0.00200 mg/L

Facility: Well No 7 off N. Fraser Dr; Well No 7

Sampling Point: Well No 7 at entry point to distribution (4-2-EP, 94E0)

Chloride Criteria

09/15/2009 10:45 9.62 mg/L <=250 AO

Nitrate (as N) Criteria

Quarterly Sept 2009

09/15/2009 to 09/15/2009 (mm/dd/yyyy)

City of Quesnel

City of Quesnel - Main System

Nitrite (as N) Criteria

< 0.00200 mg/L 09/15/2009 10:45

Facility: Well No 8 Hilborn Rd; Well No 8

Sampling Point: Well No 8 at entry point to distribution (5-1-EP, 94E1)

Chloride Criteria

4.21 mg/L ΑO 09/15/2009 09:40 <=250

Criteria Nitrate (as N)

< 0.05000 mg/L 09/15/2009 09:40

Nitrite (as N) Criteria

09/15/2009 09:40 < 0.00200 mg/L

Facility: Well No 9 Carson Field; Well No 9

Sampling Point: Well No 9 at entry point to distribution (6-2-EP, 94DF)

Chloride Criteria

09/15/2009 13:15 1.06 mg/L <=250 ΑO

Criteria Nitrate (as N)

< 0.05000 mg/L09/15/2009 13:15

Nitrite (as N) Criteria

09/15/2009 13:15 < 0.00200 mg/L

Report created on 02/12/2010 9:15:17 AM

City of Quesnel

City of Quesnel - Main System

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, U=non-detect, OR=over-range, OG=overgrown, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

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