

Report Name: Interior Health Monthly Report

Water System Data Report Filter Summary

Organization:	City of Cranbrook
User Name:	Joel Schofield
Water System:	City of Cranbrook
Report Description:	Report to Interior Health Authority for the City of Cranbrook.
Report Template Name:	Interior Health Monthly Report
Collection Date Range:	12/01/2025 - 01/31/2026 (mm/dd/yyyy)
Report Type:	Analyte Report by Sampling Point
Reading Types:	Calculated, Lab Data Transfer, Test Kit
Calculate Exceedances:	Apply Measurement Criteria
Show Records for Exceedances Only:	No
Suppress Lists with no Records:	Yes
Treatment of ND Results with Detection Limits in Reports Statistics:	Non-Detect (results are ignored in average statistics)
Treatment of OR Results with Detection Limits in Reports Statistics:	Over-Range (results are ignored in average statistics)
Grouped By:	Sampling Point, List by: Analyte + Reading Type
Sort Records By:	Sampling Point Name

Facility:	Distribution Sample Sites
Sampling Point:	PR 1 Sampling Tap - PRIORITY (1-1-MD, 305F9)

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	17	min:	0.92	mg/L
# detects:	17	max:	1.26	mg/L
# non-detects:	0	avg:	1.09	mg/L (based on 17 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	17	min:	1.13	mg/L
# detects:	17	max:	1.45	mg/L
# non-detects:	0	avg:	1.27	mg/L (based on 17 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	3	min:	0	counts/100ml
# detects:	3	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 3 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	17	min:	147.2	uS/cm
# detects:	17	max:	218.7	uS/cm
# non-detects:	0	avg:	180.1	uS/cm (based on 17 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	17	min:	6.98	
# detects:	17	max:	8.25	
# non-detects:	0	avg:	7.74	(based on 17 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	17	min:	5.3	degrees C
# detects:	17	max:	9.2	degrees C
# non-detects:	0	avg:	7.0	degrees C (based on 17 numerical results)
# exceedances:	0			

Turbidity(Test Kit)

# samples:	17	min:	0.61	NTU
# detects:	17	max:	0.93	NTU
# non-detects:	0	avg:	0.77	NTU (based on 17 numerical results)
# exceedances:	0	95th percentile:	0.93	NTU

Facility:	Distribution Sample Sites			
Sampling Point:	PR 2 Sampling Tap PRIORITY (1-2-MD, 305FA)			

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	10	min:	0.54	mg/L
# detects:	10	max:	0.9	mg/L
# non-detects:	0	avg:	0.71	mg/L (based on 10 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	10	min:	0.68	mg/L
# detects:	10	max:	1.05	mg/L
# non-detects:	0	avg:	0.86	mg/L (based on 10 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	4	min:	0	counts/100ml
# detects:	4	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 4 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	10	min:	151.2	uS/cm
# detects:	10	max:	243	uS/cm
# non-detects:	0	avg:	183.3	uS/cm (based on 10 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	10	min:	7.18	
# detects:	10	max:	8.37	
# non-detects:	0	avg:	7.93	(based on 10 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	10	min:	5.9	degrees C
# detects:	10	max:	8.6	degrees C
# non-detects:	0	avg:	7.76	degrees C (based on 10 numerical results)
# exceedances:	0			

Turbidity(Test Kit)

# samples:	10	min:	0.47	NTU
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# detects:	10	max:	0.82	NTU
# non-detects:	0	avg:	0.65	NTU (based on 10 numerical results)
# exceedances:	0	95th percentile:	0.82	NTU

Facility:	Distribution Sample Sites			
Sampling Point:	PR 9 Sampling Tap PRIORITY (1-3-MD, 305FB)			

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	11	min:	0.58	mg/L
# detects:	11	max:	1.02	mg/L
# non-detects:	0	avg:	0.77	mg/L (based on 11 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	10	min:	0.75	mg/L
# detects:	10	max:	1.20	mg/L
# non-detects:	0	avg:	0.91	mg/L (based on 10 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	3	min:	0	counts/100ml
# detects:	3	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 3 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	11	min:	153.5	uS/cm
# detects:	11	max:	214.3	uS/cm
# non-detects:	0	avg:	171.3	uS/cm (based on 11 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	11	min:	7.45	
# detects:	11	max:	8.21	
# non-detects:	0	avg:	7.85	(based on 11 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	11	min:	6.7	degrees C
# detects:	11	max:	10.2	degrees C
# non-detects:	0	avg:	8.3	degrees C (based on 11 numerical results)
# exceedances:	0			

Turbidity(Test Kit)

# samples:	11	min:	0.54	NTU
# detects:	11	max:	0.75	NTU
# non-detects:	0	avg:	0.67	NTU (based on 11 numerical results)
# exceedances:	0	95th percentile:	0.75	NTU

Facility:	Distribution Sample Sites
Sampling Point:	Well #3 - Pump On Raw PRIORITY (1-22-EP, 31E8C)

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	2	min:	0.084	mg/L
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# detects:	2	max:	0.14	mg/L
# non-detects:	0	avg:	0.112	mg/L (based on 2 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	7	min:	0	counts/100ml
# detects:	7	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 7 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	2	min:	870	uS/cm
# detects:	2	max:	880	uS/cm
# non-detects:	0	avg:	875	uS/cm (based on 2 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	30	min:	651	uS/cm
# detects:	30	max:	878	uS/cm
# non-detects:	0	avg:	723	uS/cm (based on 30 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	2	min:	7.87	
# detects:	2	max:	8.13	
# non-detects:	0	avg:	8.00	(based on 2 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	30	min:	7.09	
# detects:	30	max:	7.97	
# non-detects:	0	avg:	7.50	(based on 30 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	29	min:	7.51	degrees C
# detects:	29	max:	11.4	degrees C
# non-detects:	0	avg:	10.23	degrees C (based on 29 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	2	min:	< 0.10	NTU
# detects:	1	max:	0.15	NTU
# non-detects:	1	avg:	0.15	NTU (based on 1 numerical results)
# exceedances:	0	95th percentile:	0.15	NTU

Turbidity(Test Kit)

# samples:	31	min:	0	NTU
# detects:	31	max:	0.70	NTU
# non-detects:	0	avg:	0.20	NTU (based on 31 numerical results)
# exceedances:	0	95th percentile:	0.58	NTU

Facility:	Distribution Sample Sites
Sampling Point:	Well #3- Pump On Potable PRIORITY (1-21-EP, 31E8B)

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	30	min:	0.78	mg/L
# detects:	30	max:	1.0	mg/L
# non-detects:	0	avg:	0.91	mg/L (based on 30 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	29	min:	0.88	mg/L
# detects:	29	max:	1.02	mg/L
# non-detects:	0	avg:	0.95	mg/L (based on 29 numerical results)
# exceedances:	0			

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	2	min:	0.082	mg/L
# detects:	2	max:	0.087	mg/L
# non-detects:	0	avg:	0.085	mg/L (based on 2 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	7	min:	0	counts/100ml
# detects:	7	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 7 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	2	min:	870	uS/cm
# detects:	2	max:	880	uS/cm
# non-detects:	0	avg:	875	uS/cm (based on 2 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	30	min:	654	uS/cm
# detects:	30	max:	874	uS/cm
# non-detects:	0	avg:	727	uS/cm (based on 30 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	2	min:	7.89	
# detects:	2	max:	8.15	
# non-detects:	0	avg:	8.02	(based on 2 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	30	min:	7.16	
# detects:	30	max:	8.09	
# non-detects:	0	avg:	7.50	(based on 30 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	30	min:	8.8	degrees C
# detects:	30	max:	874	degrees C
# non-detects:	0	avg:	39.09	degrees C (based on 30 numerical results)

# exceedances:	1
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Turbidity(Lab Data Transfer)

# samples:	2	min:	0.13	NTU
# detects:	2	max:	0.20	NTU
# non-detects:	0	avg:	0.17	NTU (based on 2 numerical results)
# exceedances:	0	95th percentile:	0.20	NTU

Turbidity(Test Kit)

# samples:	30	min:	0.10	NTU
# detects:	30	max:	0.89	NTU
# non-detects:	0	avg:	0.33	NTU (based on 30 numerical results)
# exceedances:	0	95th percentile:	0.75	NTU

Facility:	Phillips Reservoir; Phillips Reservoir - Plant
Sampling Point:	Phillips Reservoir POTABLE PRIORITY (16-1-IT, 30653)

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	39	min:	1.37	mg/L
# detects:	39	max:	1.59	mg/L
# non-detects:	0	avg:	1.48	mg/L (based on 39 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	39	min:	1.49	mg/L
# detects:	39	max:	1.84	mg/L
# non-detects:	0	avg:	1.68	mg/L (based on 39 numerical results)
# exceedances:	0			

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	39	min:	6.06	mg/L
# detects:	39	max:	84.0	mg/L
# non-detects:	0	avg:	10.31	mg/L (based on 39 numerical results)
# exceedances:	0			

Fluoride(Lab Data Transfer)

# samples:	7	min:	0.41	mg/L
# detects:	7	max:	0.46	mg/L
# non-detects:	0	avg:	0.42	mg/L (based on 7 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	7	min:	0	counts/100ml
# detects:	7	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 7 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	7	min:	190	uS/cm
# detects:	7	max:	220	uS/cm
# non-detects:	0	avg:	214	uS/cm (based on 7 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	39	min:	142.3	uS/cm
# detects:	39	max:	218.7	uS/cm
# non-detects:	0	avg:	173.4	uS/cm (based on 39 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	7	min:	7.49	
# detects:	7	max:	7.85	
# non-detects:	0	avg:	7.68	(based on 7 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	39	min:	6.60	
# detects:	39	max:	8.49	
# non-detects:	0	avg:	7.55	(based on 39 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	39	min:	5.0	degrees C
# detects:	39	max:	7.3	degrees C
# non-detects:	0	avg:	5.8	degrees C (based on 39 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	7	min:	0.75	NTU
# detects:	7	max:	1.4	NTU
# non-detects:	0	avg:	1.00	NTU (based on 7 numerical results)

# exceedances:	0	95th percentile:	1.40	NTU
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Turbidity(Test Kit)

# samples:	39	min:	0.56	NTU
# detects:	39	max:	0.92	NTU
# non-detects:	0	avg:	0.75	NTU (based on 39 numerical results)
# exceedances:	0	95th percentile:	0.92	NTU

Facility:	Phillips Reservoir; Phillips Reservoir - Plant
Sampling Point:	Phillips Reservoir RAW PRIORITY (16-2-SR, 30666)

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	39	min:	5.88	mg/L
# detects:	39	max:	12.20	mg/L
# non-detects:	0	avg:	8.37	mg/L (based on 39 numerical results)
# exceedances:	0			

Fluoride(Lab Data Transfer)

# samples:	7	min:	< 0.050	mg/L
# detects:	0	max:	< 0.050	mg/L
# non-detects:	7	avg:	n/a	(based on 0 numerical results)
# exceedances:	0			

Fluoride(Test Kit)

# samples:	9	min:	0.51	mg/L
# detects:	9	max:	0.69	mg/L
# non-detects:	0	avg:	0.61	mg/L (based on 9 numerical results)
# exceedances:	0			

MICROORGANISMS

Escherichia coli / E. coli (counts)(Lab Data Transfer)

# samples:	7	min:	0	counts/100ml
# detects:	7	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 7 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	7	min:	190	uS/cm
# detects:	7	max:	220	uS/cm
# non-detects:	0	avg:	213	uS/cm (based on 7 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	39	min:	138.3	uS/cm
# detects:	39	max:	233.0	uS/cm
# non-detects:	0	avg:	170.2	uS/cm (based on 39 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	7	min:	7.57	
# detects:	7	max:	8.00	
# non-detects:	0	avg:	7.79	(based on 7 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	39	min:	6.55	
# detects:	39	max:	9.32	
# non-detects:	0	avg:	7.83	(based on 39 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	39	min:	4.7	degrees C
# detects:	39	max:	9.6	degrees C
# non-detects:	0	avg:	7.11	degrees C (based on 39 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	7	min:	0.70	NTU
# detects:	7	max:	2.0	NTU
# non-detects:	0	avg:	1.08	NTU (based on 7 numerical results)
# exceedances:	2	95th percentile:	2.00	NTU

Turbidity(Test Kit)

# samples:	39	min:	0.53	NTU
# detects:	39	max:	1.09	NTU
# non-detects:	0	avg:	0.77	NTU (based on 39 numerical results)
# exceedances:	1	95th percentile:	0.99	NTU

Result Legend:

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,
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

Description	Status	Proj Start Date	Proj Finish Date	Actual Finish
Water Service Line Leak Repair	CLOSED	1/6/2026 11:14	1/9/2026 11:14	1/12/2026 10:13
Water Service Line Leak Repair	CLOSED	1/6/2026 1:54	1/9/2026 1:54	1/8/2026 2:30
Water Service Line Leak Repair	CLOSED	1/7/2026 2:39	1/9/2026 2:39	1/19/2026 8:32
Water Service Line Leak Repair	CLOSED	1/8/2026 2:14	1/11/2026 2:14	1/12/2026 10:15
Water Service Line Leak Repair	CLOSED	1/23/2026 7:44	1/26/2026 7:44	1/27/2026 10:26
Water Service Line Leak Repair	CLOSED	1/26/2026 8:03	1/29/2026 8:03	2/2/2026 7:33

Description	Status	Proj Start Date	Proj Finish Date	Actual Finish
Water Main Leak Repair	CLOSED	1/13/2026 2:41	1/16/2026 2:41	1/15/2026 7:26
Water Main Leak Repair	CLOSED	1/23/2026 12:22	1/26/2026 12:22	1/27/2026 10:28
Water Main Leak Repair	OPEN	1/30/2026 11:39	2/2/2026 11:39	



