

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:	09/01/2025 - 11/30/2025 (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:	27	min:	0.97	mg/L
# detects:	27	max:	1.35	mg/L
# non-detects:	0	avg:	1.19	mg/L (based on 27 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	26	min:	1.1	mg/L
# detects:	26	max:	1.61	mg/L
# non-detects:	0	avg:	1.34	mg/L (based on 26 numerical results)
# exceedances:	0			

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	1	min:	0.45	mg/L
# detects:	1	max:	0.45	mg/L
# non-detects:	0	avg:	0.45	mg/L (based on 1 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	8	min:	0	counts/100ml
# detects:	8	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 8 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	1	min:	170	uS/cm
# detects:	1	max:	170	uS/cm
# non-detects:	0	avg:	170	uS/cm (based on 1 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	29	min:	124.8	uS/cm
# detects:	29	max:	180.8	uS/cm
# non-detects:	0	avg:	141.0	uS/cm (based on 29 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	1	min:	7.96	
# detects:	1	max:	7.96	
# non-detects:	0	avg:	7.96	(based on 1 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	29	min:	7.06	
# detects:	29	max:	8.26	
# non-detects:	0	avg:	7.57	(based on 29 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	28	min:	7.7	degrees C
# detects:	28	max:	17.2	degrees C
# non-detects:	0	avg:	13.0	degrees C (based on 28 numerical results)
# exceedances:	10			

Turbidity(Lab Data Transfer)

# samples:	1	min:	0.53	NTU
# detects:	1	max:	0.53	NTU
# non-detects:	0	avg:	0.53	NTU (based on 1 numerical results)

# exceedances:	0	95th percentile:	0.53	NTU
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Turbidity(Test Kit)

# samples:	29	min:	0.55	NTU
# detects:	29	max:	3.05	NTU
# non-detects:	0	avg:	0.94	NTU (based on 29 numerical results)
# exceedances:	0	95th percentile:	2.16	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	28	min:	0.63	mg/L
# detects:	28	max:	1.08	mg/L
# non-detects:	0	avg:	0.86	mg/L (based on 28 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	27	min:	0.76	mg/L
# detects:	27	max:	1.23	mg/L
# non-detects:	0	avg:	1.00	mg/L (based on 27 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	9	min:	0	counts/100ml
# detects:	9	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 9 numerical results)

# exceedances:	0
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PHYSICAL

Conductivity(Test Kit)

# samples:	28	min:	120.7	uS/cm
# detects:	28	max:	177.1	uS/cm
# non-detects:	0	avg:	139.5	uS/cm (based on 28 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	28	min:	7.02	
# detects:	28	max:	8.62	
# non-detects:	0	avg:	7.60	(based on 28 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	28	min:	9.1	degrees C
# detects:	28	max:	18.9	degrees C
# non-detects:	0	avg:	14.1	degrees C (based on 28 numerical results)
# exceedances:	12			

Turbidity(Test Kit)

# samples:	28	min:	0.45	NTU
# detects:	28	max:	1.91	NTU
# non-detects:	0	avg:	0.87	NTU (based on 28 numerical results)
# exceedances:	0	95th percentile:	1.91	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	30	min:	0.45	mg/L
# detects:	30	max:	0.96	mg/L
# non-detects:	0	avg:	0.76	mg/L (based on 30 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	29	min:	0.59	mg/L
# detects:	29	max:	1.06	mg/L
# non-detects:	0	avg:	0.90	mg/L (based on 29 numerical results)
# exceedances:	0			

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	1	min:	0.27	mg/L
# detects:	1	max:	0.27	mg/L
# non-detects:	0	avg:	0.27	mg/L (based on 1 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	8	min:	0	counts/100ml
# detects:	8	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 8 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	1	min:	540	uS/cm
# detects:	1	max:	540	uS/cm
# non-detects:	0	avg:	540	uS/cm (based on 1 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	30	min:	122.8	uS/cm
# detects:	30	max:	191.1	uS/cm
# non-detects:	0	avg:	142.54	uS/cm (based on 30 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	1	min:	7.95	
# detects:	1	max:	7.95	
# non-detects:	0	avg:	7.95	(based on 1 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	30	min:	7.1	
# detects:	30	max:	8.94	
# non-detects:	0	avg:	7.67	(based on 30 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	30	min:	10.1	degrees C
# detects:	30	max:	17.6	degrees C

# non-detects:	0	avg:	13.8	degrees C (based on 30 numerical results)
# exceedances:	10			

Turbidity(Lab Data Transfer)

# samples:	1	min:	0.44	NTU
# detects:	1	max:	0.44	NTU
# non-detects:	0	avg:	0.44	NTU (based on 1 numerical results)
# exceedances:	0	95th percentile:	0.44	NTU

Turbidity(Test Kit)

# samples:	30	min:	0.38	NTU
# detects:	30	max:	0.99	NTU
# non-detects:	0	avg:	0.69	NTU (based on 30 numerical results)
# exceedances:	0	95th percentile:	0.98	NTU

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

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	8	min:	< 0.050	mg/L
# detects:	7	max:	0.10	mg/L
# non-detects:	1	avg:	0.085	mg/L (based on 7 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	9	min:	0	counts/100ml
# detects:	9	max:	0	counts/100ml

# non-detects:	0	Geometric Mean	0	counts/100ml (based on 9 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	8	min:	850	uS/cm
# detects:	8	max:	900	uS/cm
# non-detects:	0	avg:	874	uS/cm (based on 8 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	46	min:	362	uS/cm
# detects:	46	max:	877	uS/cm
# non-detects:	0	avg:	709	uS/cm (based on 46 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	8	min:	7.79	
# detects:	8	max:	8.16	
# non-detects:	0	avg:	7.97	(based on 8 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	46	min:	6.62	
# detects:	46	max:	8.02	
# non-detects:	0	avg:	7.42	(based on 46 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	44	min:	9.9	degrees C
# detects:	44	max:	12.5	degrees C
# non-detects:	0	avg:	10.9	degrees C (based on 44 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	8	min:	< 0.10	NTU
# detects:	4	max:	0.19	NTU
# non-detects:	4	avg:	0.17	NTU (based on 4 numerical results)
# exceedances:	0	95th percentile:	0.19	NTU

Turbidity(Test Kit)

# samples:	46	min:	0.02	NTU
# detects:	46	max:	0.84	NTU
# non-detects:	0	avg:	0.30	NTU (based on 46 numerical results)
# exceedances:	0	95th percentile:	0.57	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	46	min:	0.46	mg/L
# detects:	46	max:	1.07	mg/L
# non-detects:	0	avg:	0.82	mg/L (based on 46 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	42	min:	0.49	mg/L
# detects:	42	max:	1.12	mg/L
# non-detects:	0	avg:	0.88	mg/L (based on 42 numerical results)
# exceedances:	0			

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	7	min:	0.056	mg/L
# detects:	7	max:	0.095	mg/L
# non-detects:	0	avg:	0.079	mg/L (based on 7 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	8	min:	0	counts/100ml
# detects:	8	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 8 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	7	min:	860	uS/cm
# detects:	7	max:	890	uS/cm
# non-detects:	0	avg:	877	uS/cm (based on 7 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	46	min:	7.38	uS/cm
# detects:	46	max:	888	uS/cm
# non-detects:	0	avg:	696.73	uS/cm (based on 46 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	7	min:	7.78	
# detects:	7	max:	8.21	
# non-detects:	0	avg:	7.93	(based on 7 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	46	min:	6.76	
# detects:	46	max:	674	
# non-detects:	0	avg:	21.86	(based on 46 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	46	min:	9.7	degrees C
# detects:	46	max:	13.9	degrees C
# non-detects:	0	avg:	10.8	degrees C (based on 46 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	7	min:	< 0.10	NTU
# detects:	5	max:	0.36	NTU
# non-detects:	2	avg:	0.22	NTU (based on 5 numerical results)

# exceedances:	0	95th percentile:	0.36	NTU
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Turbidity(Test Kit)

# samples:	46	min:	0.11	NTU
# detects:	46	max:	0.97	NTU
# non-detects:	0	avg:	0.33	NTU (based on 46 numerical results)
# exceedances:	0	95th percentile:	0.72	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	59	min:	1.46	mg/L
# detects:	59	max:	1.82	mg/L
# non-detects:	0	avg:	1.64	mg/L (based on 59 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	59	min:	1.60	mg/L
# detects:	59	max:	1.98	mg/L
# non-detects:	0	avg:	1.80	mg/L (based on 59 numerical results)
# exceedances:	0			

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	59	min:	4.76	mg/L
# detects:	59	max:	12.10	mg/L
# non-detects:	0	avg:	9.75	mg/L (based on 59 numerical results)

# exceedances:	0
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Fluoride(Lab Data Transfer)

# samples:	12	min:	< 0.050	mg/L
# detects:	11	max:	0.48	mg/L
# non-detects:	1	avg:	0.45	mg/L (based on 11 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	14	min:	0	counts/100ml
# detects:	14	max:	0	counts/100ml
# non-detects:	0	Geometric Mean	0	counts/100ml (based on 14 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	12	min:	160	uS/cm
# detects:	12	max:	190	uS/cm
# non-detects:	0	avg:	177	uS/cm (based on 12 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	59	min:	123.2	uS/cm
# detects:	59	max:	178.7	uS/cm
# non-detects:	0	avg:	143.6	uS/cm (based on 59 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	12	min:	7.54	
# detects:	12	max:	8.19	
# non-detects:	0	avg:	7.84	(based on 12 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	59	min:	6.85	
# detects:	59	max:	8.37	
# non-detects:	0	avg:	7.56	(based on 59 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	59	min:	0.58	degrees C
# detects:	59	max:	17.5	degrees C
# non-detects:	0	avg:	12.09	degrees C (based on 59 numerical results)
# exceedances:	21			

Turbidity(Lab Data Transfer)

# samples:	12	min:	0.48	NTU
# detects:	12	max:	1.5	NTU
# non-detects:	0	avg:	0.80	NTU (based on 12 numerical results)
# exceedances:	0	95th percentile:	1.50	NTU

Turbidity(Test Kit)

# samples:	59	min:	0.52	NTU
# detects:	59	max:	1.51	NTU
# non-detects:	0	avg:	0.79	NTU (based on 59 numerical results)

# exceedances:	0	95th percentile:	1.08	NTU
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Facility:	Phillips Reservoir; Phillips Reservoir - Plant
Sampling Point:	Phillips Reservoir RAW PRIORITY (16-2-SR, 30666)

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	60	min:	0.18	mg/L
# detects:	60	max:	12.66	mg/L
# non-detects:	0	avg:	9.45	mg/L (based on 60 numerical results)
# exceedances:	0			

Fluoride(Lab Data Transfer)

# samples:	12	min:	< 0.050	mg/L
# detects:	2	max:	0.46	mg/L
# non-detects:	10	avg:	0.36	mg/L (based on 2 numerical results)
# exceedances:	0			

Fluoride(Test Kit)

# samples:	14	min:	0.45	mg/L
# detects:	14	max:	1.02	mg/L
# non-detects:	0	avg:	0.626	mg/L (based on 14 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	14	min:	0	counts/100ml
# detects:	14	max:	1.0	counts/100ml
# non-detects:	0	Geometric Mean	1.0	counts/100ml (based on 14 numerical results)

# exceedances:	4
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PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	12	min:	160	uS/cm
# detects:	12	max:	190	uS/cm
# non-detects:	0	avg:	174	uS/cm (based on 12 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	59	min:	120.7	uS/cm
# detects:	59	max:	202.1	uS/cm
# non-detects:	0	avg:	146.6	uS/cm (based on 59 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	12	min:	7.46	
# detects:	12	max:	8.10	
# non-detects:	0	avg:	7.92	(based on 12 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	58	min:	6.84	
# detects:	58	max:	8.74	
# non-detects:	0	avg:	7.76	(based on 58 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	60	min:	6.2	degrees C
# detects:	60	max:	18.2	degrees C
# non-detects:	0	avg:	12.8	degrees C (based on 60 numerical results)
# exceedances:	22			

Turbidity(Lab Data Transfer)

# samples:	12	min:	0.47	NTU
# detects:	12	max:	1.1	NTU
# non-detects:	0	avg:	0.71	NTU (based on 12 numerical results)
# exceedances:	1	95th percentile:	1.10	NTU

Turbidity(Test Kit)

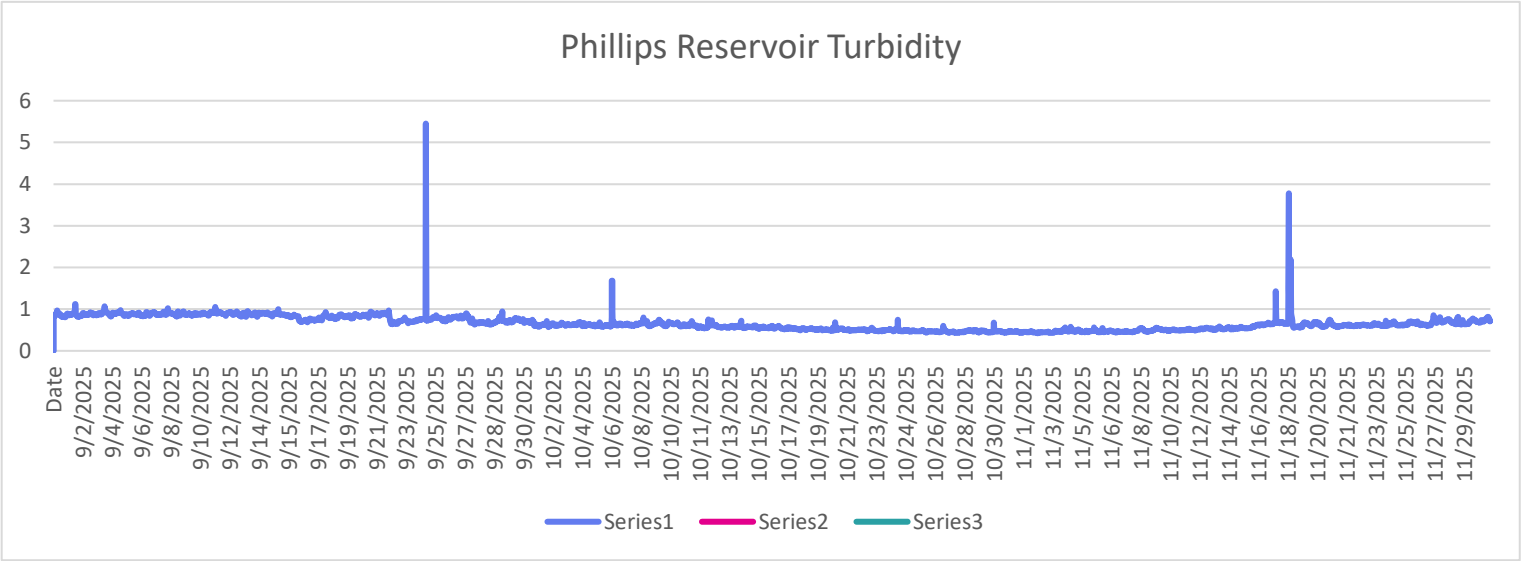
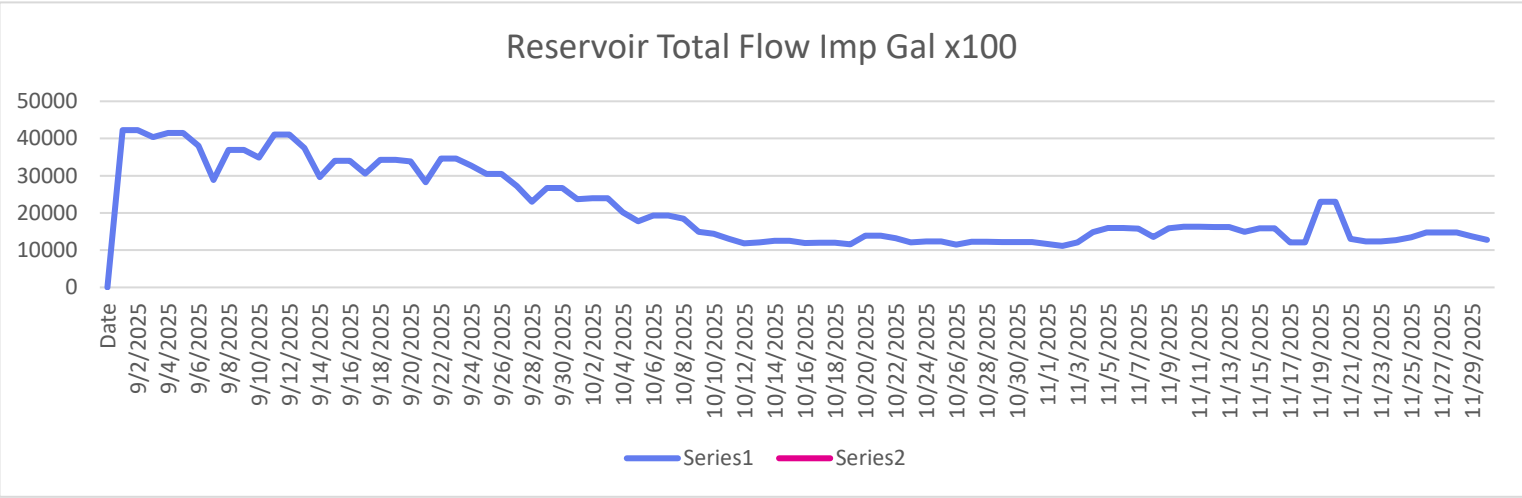
# samples:	60	min:	0.47	NTU
# detects:	60	max:	0.99	NTU
# non-detects:	0	avg:	0.76	NTU (based on 60 numerical results)
# exceedances:	0	95th percentile:	0.96	NTU

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	Submit To	Proj Start Date	Actual Finish
Water Service Line Leak Re	CLOSED	ALL WATER,	2025-11-03 07:22 AM	2025-11-02 12:00 PM
Water Service Line Leak Re	CLOSED	ALL WATER,	2025-11-03 12:29 PM	2025-11-03 12:00 PM
Water Service Line Leak Re	CLOSED	ALL WATER,	2025-11-05 04:03 AM	2025-11-14 09:53 AM

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