

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:	08/01/2025 - 08/31/2025 (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:	6	min:	0.99	mg/L
# detects:	6	max:	1.16	mg/L
# non-detects:	0	avg:	1.06	mg/L (based on 6 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	6	min:	1.08	mg/L
# detects:	6	max:	1.37	mg/L
# non-detects:	0	avg:	1.20	mg/L (based on 6 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	1	min:	0	counts/100ml
# detects:	1	max:	0	counts/100ml
# non-detects:	0	Geometric Mean:	0	counts/100ml (based on 1 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	6	min:	134.2	uS/cm
# detects:	6	max:	179.1	uS/cm
# non-detects:	0	avg:	155.9	uS/cm (based on 6 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	6	min:	7.19	
# detects:	6	max:	7.89	
# non-detects:	0	avg:	7.58	(based on 6 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	6	min:	14.6	degrees C
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# detects:	6	max:	17.1	degrees C
# non-detects:	0	avg:	15.8	degrees C (based on 6 numerical results)
# exceedances:	4			

Turbidity(Test Kit)

# samples:	6	min:	0.56	NTU
# detects:	6	max:	0.87	NTU
# non-detects:	0	avg:	0.76	NTU (based on 6 numerical results)
# exceedances:	0	95th percentile:	0.87	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	7	min:	0.83	mg/L
# detects:	7	max:	1.11	mg/L
# non-detects:	0	avg:	0.96	mg/L (based on 7 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	7	min:	0.96	mg/L
# detects:	7	max:	1.19	mg/L
# non-detects:	0	avg:	1.08	mg/L (based on 7 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	2	min:	0	counts/100ml
# detects:	2	max:	0	counts/100ml

# non-detects:	0	Geometric Mean:	0	counts/100ml (based on 2 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	7	min:	136.8	uS/cm
# detects:	7	max:	185.2	uS/cm
# non-detects:	0	avg:	166.4	uS/cm (based on 7 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	7	min:	7.49	
# detects:	7	max:	8.28	
# non-detects:	0	avg:	7.87	(based on 7 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	7	min:	14.8	degrees C
# detects:	7	max:	17.5	degrees C
# non-detects:	0	avg:	16.5	degrees C (based on 7 numerical results)
# exceedances:	6			

Turbidity(Test Kit)

# samples:	7	min:	0.72	NTU
# detects:	7	max:	0.85	NTU
# non-detects:	0	avg:	0.80	NTU (based on 7 numerical results)
# exceedances:	0	95th percentile:	0.85	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	8	min:	0.55	mg/L
# detects:	8	max:	0.99	mg/L
# non-detects:	0	avg:	0.70	mg/L (based on 8 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	8	min:	0.67	mg/L
# detects:	8	max:	1.01	mg/L
# non-detects:	0	avg:	0.80	mg/L (based on 8 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	1	min:	0	counts/100ml
# detects:	1	max:	0	counts/100ml
# non-detects:	0	Geometric Mean:	0	counts/100ml (based on 1 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Test Kit)

# samples:	9	min:	132.5	uS/cm
# detects:	9	max:	203.2	uS/cm
# non-detects:	0	avg:	163.6	uS/cm (based on 9 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	8	min:	7.25	
# detects:	8	max:	8	
# non-detects:	0	avg:	7.76	(based on 8 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	8	min:	13.9	degrees C
# detects:	8	max:	16.7	degrees C
# non-detects:	0	avg:	15.8	degrees C (based on 8 numerical results)
# exceedances:	6			

Turbidity(Test Kit)

# samples:	9	min:	0.44	NTU
# detects:	9	max:	0.83	NTU
# non-detects:	0	avg:	0.63	NTU (based on 9 numerical results)
# exceedances:	0	95th percentile:	0.83	NTU

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

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	1	min:	0.081	mg/L
# detects:	1	max:	0.081	mg/L
# non-detects:	0	avg:	0.081	mg/L (based on 1 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	1	min:	0	counts/100ml
# detects:	1	max:	0	counts/100ml
# non-detects:	0	Geometric Mean:	0	counts/100ml (based on 1 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	1	min:	870	uS/cm
# detects:	1	max:	870	uS/cm
# non-detects:	0	avg:	870	uS/cm (based on 1 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	16	min:	631	uS/cm
# detects:	16	max:	844	uS/cm
# non-detects:	0	avg:	690	uS/cm (based on 16 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	1	min:	8.17	
# detects:	1	max:	8.17	
# non-detects:	0	avg:	8.17	(based on 1 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	16	min:	7.04	
# detects:	16	max:	8	
# non-detects:	0	avg:	7.39	(based on 16 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	16	min:	10.4	degrees C
# detects:	16	max:	13.6	degrees C
# non-detects:	0	avg:	11.8	degrees C (based on 16 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	1	min:	0.12	NTU
# detects:	1	max:	0.12	NTU
# non-detects:	0	avg:	0.12	NTU (based on 1 numerical results)
# exceedances:	0	95th percentile:	0.12	NTU

Turbidity(Test Kit)

# samples:	17	min:	0.16	NTU
# detects:	17	max:	0.86	NTU
# non-detects:	0	avg:	0.43	NTU (based on 17 numerical results)
# exceedances:	0	95th percentile:	0.86	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	16	min:	0.71	mg/L
# detects:	16	max:	1.01	mg/L
# non-detects:	0	avg:	0.89	mg/L (based on 16 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	15	min:	0.78	mg/L
# detects:	15	max:	1.03	mg/L
# non-detects:	0	avg:	0.93	mg/L (based on 15 numerical results)
# exceedances:	0			

INORGANIC

Fluoride(Lab Data Transfer)

# samples:	1	min:	0.071	mg/L
# detects:	1	max:	0.071	mg/L
# non-detects:	0	avg:	0.071	mg/L (based on 1 numerical results)
# exceedances:	0			

MICROORGANISMS

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

# samples:	1	min:	0	counts/100ml
# detects:	1	max:	0	counts/100ml
# non-detects:	0	Geometric Mean:	0	counts/100ml (based on 1 numerical results)
# exceedances:	0			

PHYSICAL

Conductivity(Lab Data Transfer)

# samples:	1	min:	860	uS/cm
# detects:	1	max:	860	uS/cm
# non-detects:	0	avg:	860	uS/cm (based on 1 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	16	min:	654	uS/cm
# detects:	16	max:	855	uS/cm

# non-detects:	0	avg:	704	uS/cm (based on 16 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	1	min:	8.20	
# detects:	1	max:	8.20	
# non-detects:	0	avg:	8.20	(based on 1 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	16	min:	6.82	
# detects:	16	max:	7.85	
# non-detects:	0	avg:	7.26	(based on 16 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	16	min:	10.7	degrees C
# detects:	16	max:	11.9	degrees C
# non-detects:	0	avg:	11.3	degrees C (based on 16 numerical results)
# exceedances:	0			

Turbidity(Lab Data Transfer)

# samples:	1	min:	0.17	NTU
# detects:	1	max:	0.17	NTU
# non-detects:	0	avg:	0.17	NTU (based on 1 numerical results)
# exceedances:	0	95th percentile:	0.17	NTU

Turbidity(Test Kit)

# samples:	16	min:	0.14	NTU
# detects:	16	max:	1.1	NTU

# non-detects:	0	avg:	0.41	NTU (based on 16 numerical results)
# exceedances:	0	95th percentile:	1.10	NTU

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

DISINFECTANTS

Chlorine (free)(Test Kit)

# samples:	17	min:	1.4	mg/L
# detects:	17	max:	1.63	mg/L
# non-detects:	0	avg:	1.51	mg/L (based on 17 numerical results)
# exceedances:	0			

Chlorine (total)(Test Kit)

# samples:	17	min:	1.51	mg/L
# detects:	17	max:	1.73	mg/L
# non-detects:	0	avg:	1.63	mg/L (based on 17 numerical results)
# exceedances:	0			

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	17	min:	4.71	mg/L
# detects:	17	max:	8.10	mg/L
# non-detects:	0	avg:	6.20	mg/L (based on 17 numerical results)
# exceedances:	0			

Fluoride(Lab Data Transfer)

# samples:	3	min:	< 0.050	mg/L
# detects:	2	max:	0.72	mg/L
# non-detects:	1	avg:	0.60	mg/L (based on 2 numerical results)

# exceedances:	0
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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(Lab Data Transfer)

# samples:	3	min:	180	uS/cm
# detects:	3	max:	440	uS/cm
# non-detects:	0	avg:	267	uS/cm (based on 3 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	17	min:	133.4	uS/cm
# detects:	17	max:	177.9	uS/cm
# non-detects:	0	avg:	158.5	uS/cm (based on 17 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	3	min:	7.85	
# detects:	3	max:	7.97	
# non-detects:	0	avg:	7.92	(based on 3 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	17	min:	6.85	
# detects:	17	max:	7.94	
# non-detects:	0	avg:	7.46	(based on 17 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	17	min:	14.8	degrees C
# detects:	17	max:	18.5	degrees C
# non-detects:	0	avg:	16.3	degrees C (based on 17 numerical results)
# exceedances:	14			

Turbidity(Lab Data Transfer)

# samples:	3	min:	0.46	NTU
# detects:	3	max:	1.1	NTU
# non-detects:	0	avg:	0.78	NTU (based on 3 numerical results)
# exceedances:	0	95th percentile:	1.10	NTU

Turbidity(Test Kit)

# samples:	17	min:	0.59	NTU
# detects:	17	max:	0.93	NTU
# non-detects:	0	avg:	0.74	NTU (based on 17 numerical results)
# exceedances:	0	95th percentile:	0.93	NTU

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

INORGANIC

Dissolved Oxygen(Test Kit)

# samples:	17	min:	4.66	mg/L
# detects:	17	max:	8.18	mg/L

# non-detects:	0	avg:	6.27	mg/L (based on 17 numerical results)
# exceedances:	0			

Fluoride(Lab Data Transfer)

# samples:	3	min:	< 0.050	mg/L
# detects:	1	max:	0.45	mg/L
# non-detects:	2	avg:	0.45	mg/L (based on 1 numerical results)
# exceedances:	0			

Fluoride(Test Kit)

# samples:	3	min:	0.65	mg/L
# detects:	3	max:	0.66	mg/L
# non-detects:	0	avg:	0.65	mg/L (based on 3 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(Lab Data Transfer)

# samples:	3	min:	170	uS/cm
# detects:	3	max:	180	uS/cm
# non-detects:	0	avg:	177	uS/cm (based on 3 numerical results)
# exceedances:	0			

Conductivity(Test Kit)

# samples:	17	min:	130.7	uS/cm
# detects:	17	max:	180.8	uS/cm
# non-detects:	0	avg:	157.2	uS/cm (based on 17 numerical results)
# exceedances:	0			

pH(Lab Data Transfer)

# samples:	3	min:	7.89	
# detects:	3	max:	8.04	
# non-detects:	0	avg:	7.98	(based on 3 numerical results)
# exceedances:	0			

pH(Test Kit)

# samples:	17	min:	7.44	
# detects:	17	max:	8.19	
# non-detects:	0	avg:	7.81	(based on 17 numerical results)
# exceedances:	0			

Temperature(Test Kit)

# samples:	17	min:	15.5	degrees C
# detects:	17	max:	17.6	degrees C
# non-detects:	0	avg:	16.4	degrees C (based on 17 numerical results)
# exceedances:	17			

Turbidity(Lab Data Transfer)

# samples:	3	min:	0.49	NTU
# detects:	3	max:	0.98	NTU
# non-detects:	0	avg:	0.74	NTU (based on 3 numerical results)
# exceedances:	0	95th percentile:	0.98	NTU

Turbidity(Test Kit)

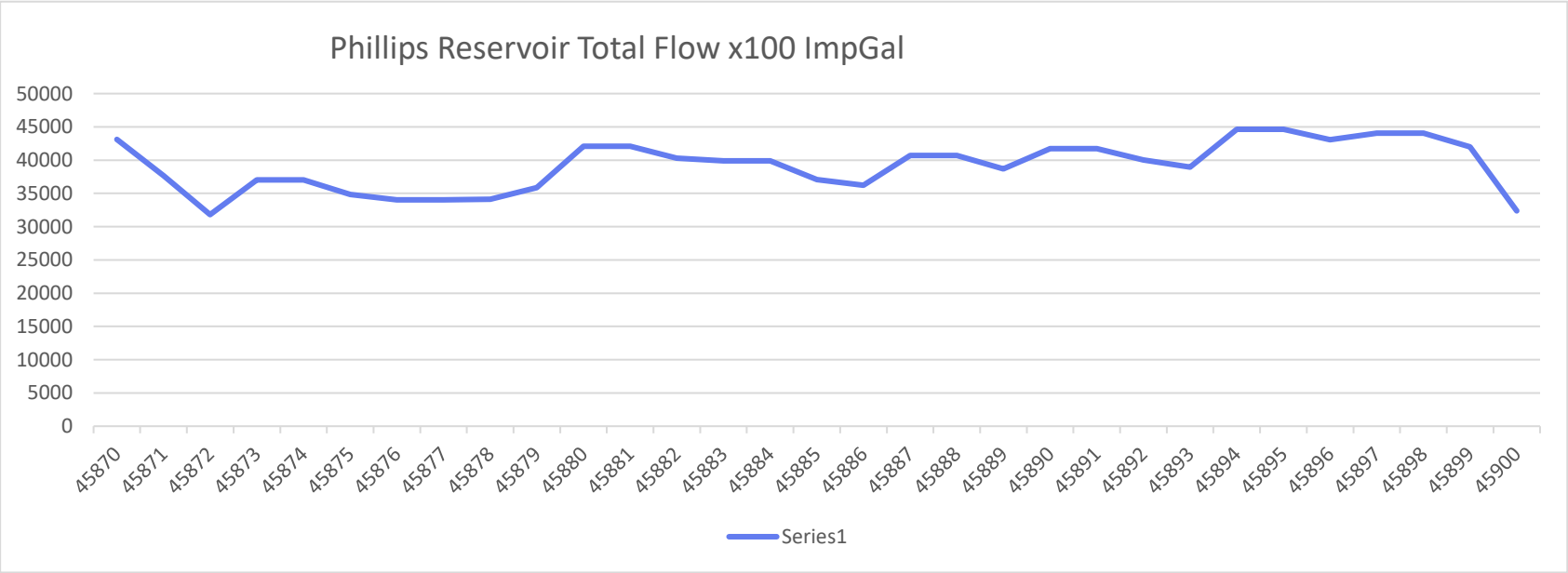
# samples:	17	min:	0.58	NTU
# detects:	17	max:	0.94	NTU
# non-detects:	0	avg:	0.72	NTU (based on 17 numerical results)
# exceedances:	0	95th percentile:	0.94	NTU

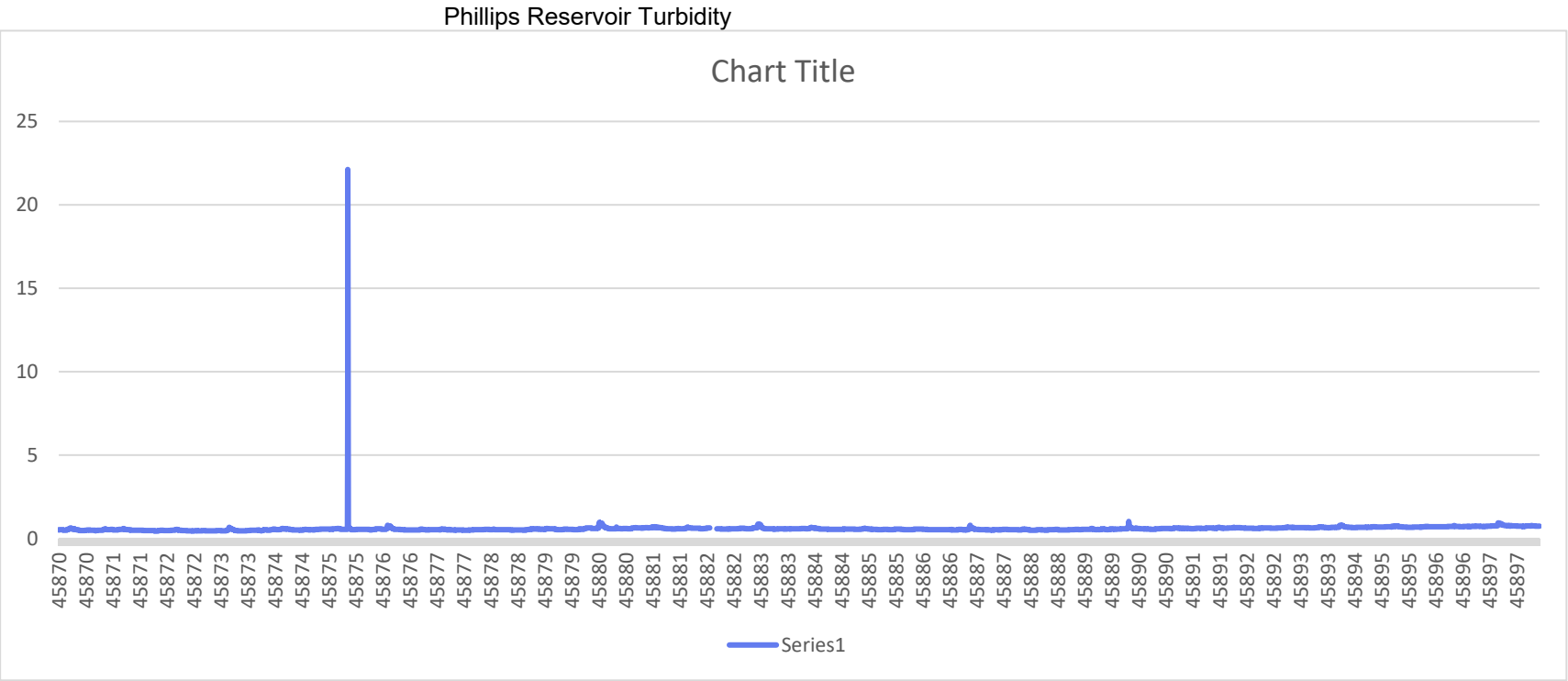
Result Legend:

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 Rep	CLOSED	2025-08-18 01:23 AM	2025-08-21 01:23 AM	2025-08-27 08:07 AM

Description	Status	Proj Start Date	Proj Finish Date	Actual Finish
Water Main Leak Repair	CLOSED	2025-08-05 07:27 AM	2025-08-08 07:27 AM	2025-08-06 01:42 AM
Water Main Leak Repair	OPEN	2025-08-25 07:44 AM	2025-08-28 07:44 AM	