MONTHLY REPORTING PERIOD - JULY, 2025

SUMMARY

This document provides a summary of water quantity and quality data collected by BMID in July 2025.

WATER SUPPLY SUMMARY

Water Source	Active / Not Active	Volume (Mega Liters)	Irrigation / Domestic	Comments
Mission Ck.	**Active**	**2,117.97**	**Domestic/Irrig.**	Primary Water supply. Domestic and irrig. demand.
Scotty Creek	**Active**	**241.48**	**Irrig. only**	Scotty Creek source resumed operations in May 2025
Well 3 Cornish	Not Active	0	Irrig. only	Well #3 upgrade underway to provide for irrigation
Well 4	Not Active	0	Domestic	Low flow domestic source in North-end
Well 5	**Active**	**188.89**	**Domestic/Irrig**	Well #5 resumed operations in May 2025
Well 6	**Active**	**87.47**	**Irrig. only**	Well # 6 resumed operations in May 2025
July 2025	**Total:**	**2,695.81**		**10 Year Average for July = 2,804.88**

WATER QUALITY SUMMARY

Raw Water Microbiological Summary		**E-Coli**		
Location	# of Samples	Lowest *E.Coli* Reading	Ave. *E.Coli* Reading	Highest *E.Coli* Reading
Mission Creek Intake	4	12	32.5	64
Stevens Reservoir	4	1	4.5	8
Hadden Reservoir	4	2	4.25	8

Treated Water Microbiological Summary		**Turbidity Summary**		
Location	Low Reading	Average Reading	High Reading	Comments
Mission Creek Raw Water	0.63 NTU	1.18 NTU	5.31 NTU	
Distribution Intake	0.15 NTU	0.28 NTU	0.45 NTU	
UV Plant	0.27 NTU	0.42 NTU	0.61 NTU	
Booster # 1 (first customer)	0.16 NTU	0.30 NTU	0.50 NTU	

UV Treatment Plant				
Plant Flow Volume	In-Spec	Off-Spec	% Off-Spec	Comments
m^3	2,177,374 m^3	593 m^3	0.027%	See section 5.0 for information on UVT% changes in July

WATER QUALITY DISTRIBUTION TESTING

		CARO (third party) Testing	**26**
BMID Population:	30,000	In House Pres./Absence	**9**
Required Minimum # of Tests:	30	Total Tests:	**35**
		Total Positive Tests:	**0**

Documentation and figures are provided on the following pages to support this submission.

1.0 FLOWS - JULY, 2025

Mission Creek provided 81% of the 2,696 Mega Liters used in the BMID system in July, with Well #5, Well #6 and Scotty Creek supplying the remaining 19%.

Figure 1.1 - Domestic Water System Flow

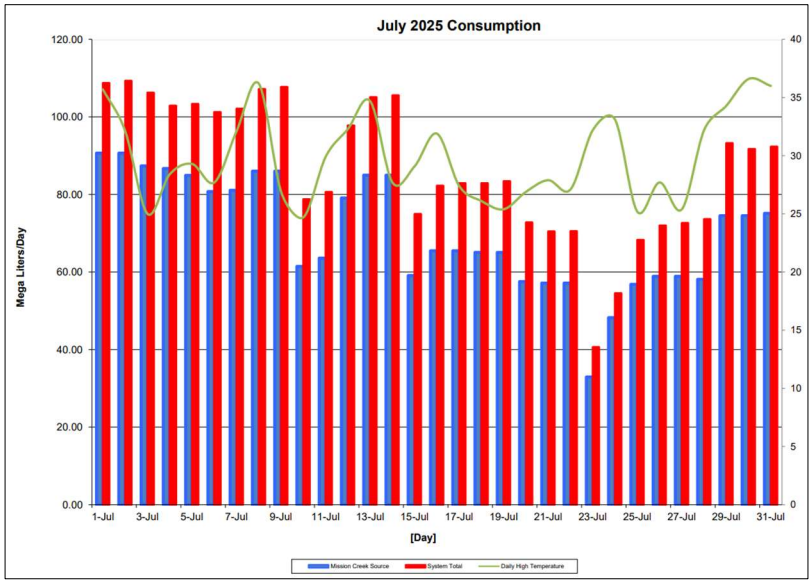


Table 1.2 - July 2025 - Daily Consumption Report

Year	Mission Cr	Well #4	Well #5	Well #6	Scotty Crk	System Total
2025	ML/Day	ML/Day	ML/Day	ML/Day	ML/Day	ML/Day
1-Jul	90.65	0.00	6.29	3.56	8.23	108.73
2-Jul	90.66	0.00	6.26	3.70	8.69	109.31
3-Jul	87.35	0.00	6.26	3.67	8.97	106.25
4-Jul	86.67	0.00	6.42	3.68	6.11	102.88
5-Jul	84.90	0.00	6.31	3.66	8.45	103.33
6-Jul	80.72	0.00	6.27	3.65	10.60	101.25
7-Jul	81.06	0.00	6.34	3.65	11.07	102.12
8-Jul	86.01	0.00	6.29	3.64	11.25	107.19
9-Jul	86.01	0.00	6.33	3.64	11.74	107.72
10-Jul	61.43	0.00	6.10	3.51	7.72	78.77
11-Jul	63.58	0.00	6.15	3.41	7.51	80.65
12-Jul	79.10	0.00	6.16	3.55	8.96	97.77
13-Jul	84.97	0.00	6.28	3.62	10.22	105.09
14-Jul	84.98	0.00	6.29	3.63	10.67	105.57
15-Jul	59.06	0.00	6.07	3.51	6.33	74.96
16-Jul	65.46	0.00	5.98	3.44	7.37	82.25
17-Jul	65.46	0.00	6.19	3.58	7.66	82.89
18-Jul	65.06	0.00	6.17	3.53	8.16	82.91
19-Jul	65.06	0.00	6.25	3.60	8.50	83.41
20-Jul	57.52	0.00	6.09	3.50	5.70	72.80
21-Jul	57.14	0.00	5.92	3.32	4.09	70.47
22-Jul	57.14	0.00	5.85	3.38	4.16	70.54
23-Jul	32.91	0.00	5.03	1.05	1.64	40.63
24-Jul	48.22	0.00	5.01	0.00	1.27	54.51
25-Jul	56.83	0.00	5.77	0.00	5.67	68.27
26-Jul	58.88	0.00	6.02	0.00	7.10	72.00
27-Jul	58.88	0.00	6.27	0.00	7.49	72.64
28-Jul	58.11	0.00	6.19	0.00	9.34	73.64
29-Jul	74.52	0.00	6.34	2.47	9.90	93.23
30-Jul	74.52	0.00	6.11	2.59	8.51	91.72
31-Jul	75.13	0.00	5.88	2.90	8.41	92.32
Totals ML	**2,177.97**	**0.00**	**188.89**	**87.47**	**241.48**	**2,695.81**
Avg's	70.26	0.00	6.09	2.82	7.79	86.96
Max	90.66	0.00	6.42	3.70	11.74	109.31
Min	32.91	0.00	0.00	0.00	1.27	40.63

2.0 RAW WATER QUALITY - BACTERIOLOGICAL MONITORING

Raw water samples were taken at three points at BMID settling ponds before chlorination. Samples were taken at the Mission Creek raw water intake, the outlet for Stevens Pond, and the point of disinfection at the end of Hadden Reservoir.

Samples from the previous month are also provided to show a two-month trend

Figure 2.1 - Raw Water *E.Coli* Readings (CARO Lab results) June 2024 - July 2025

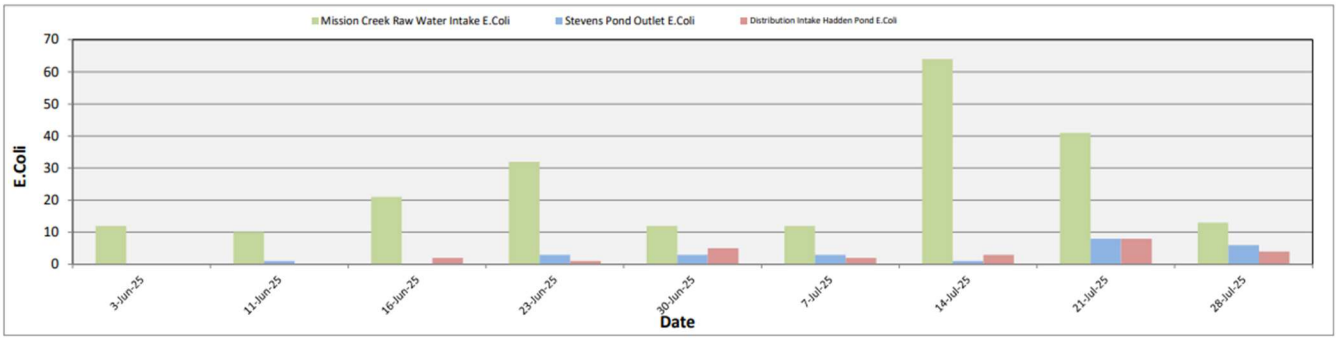


Table 2.1 - *E.Coli* Readings (CARO Labs)

Date	Mission Creek Raw Water Intake E.Coli	Stevens Pond Outlet E.Coli	Distribution Intake Hadden Pond E.Coli
3-Jun-25	12	0	0
11-Jun-25	10	1	0
16-Jun-25	21	0	2
23-Jun-25	32	3	1
30-Jun-25	12	3	5
7-Jul-25	12	3	2
14-Jul-25	64	1	3
21-Jul-25	41	8	8
28-Jul-25	13	6	4

Stevens or WTP Intake (Raw) - Sampling of raw water at intake from Mission Creek

Stevens Outlet (Raw) - Sampling point after exiting 142,000 m^3 1st upper balancing reservoir (Stevens Res.)

Hadden Outlet (Raw) - Sampling point after exiting 75,000 m^3 2nd lower balancing reservoir (Hadden Res.)

(*Hadden Outlet = Distribution Intake - Point of Disinfection*)

3.0 RAW AND TREATED WATER TURBIDITY

Turbidity is measured online at four locations, Mission Creek raw water intake, the Distribution Intake, the UV treatment plant, and Booster#1. The first user of the BMID system is located near Booster #1. The highest turbidity level recorded at this location was 0.50 NTU on July 23-24, 2025.

Figure 3.1 – Daily Turbidity Readings
(Mission Creek Raw - Distribution Intake - Booster Station 1 and UV Plant)

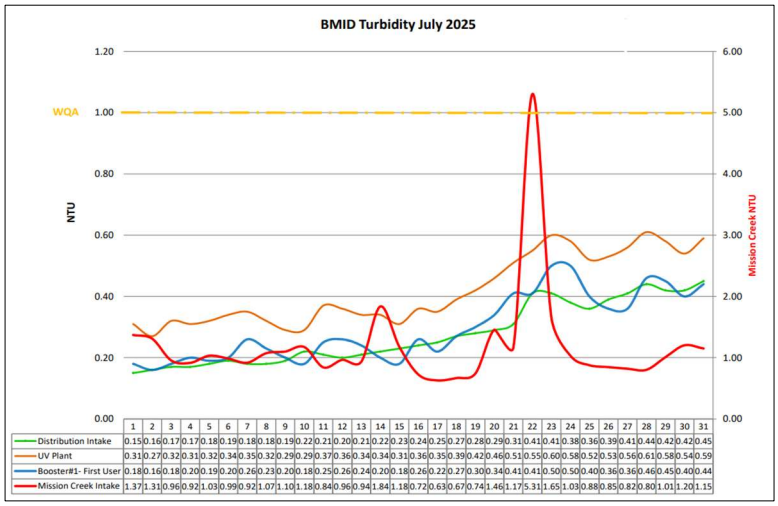


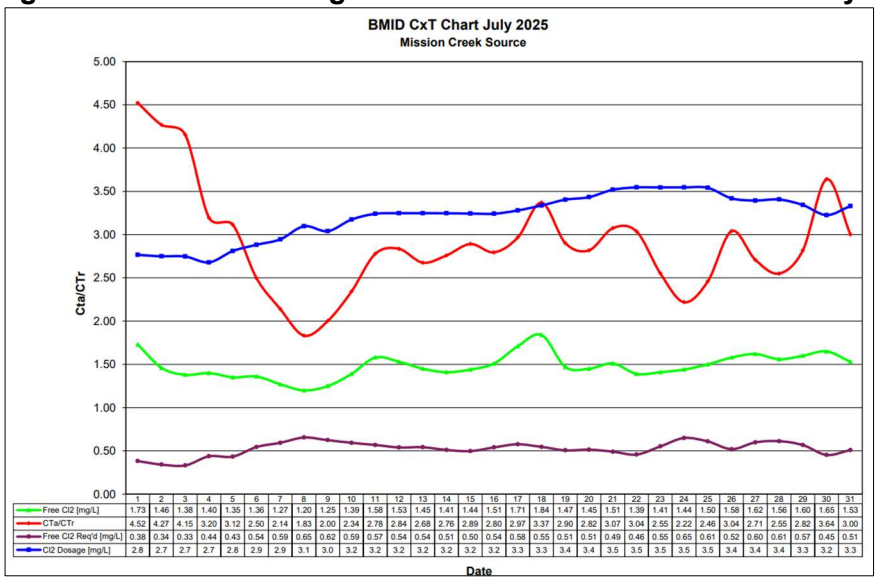
Table 3.1 - Daily Monitoring Record – Turbidity at On-Line Turbidity Analyzers

Turbidity Point Sampling for July 2025				
Date	Mission Creek Intake	Distribution Intake	UV Plant	Booster#1- First User
	Daily Average [NTU]	Daily Average [NTU]	Daily Average [NTU]	Daily Average [NTU]
1	1.37	0.15	0.31	0.18
2	1.31	0.16	0.27	0.16
3	0.96	0.17	0.32	0.18
4	0.92	0.17	0.31	0.20
5	1.03	0.18	0.32	0.19
6	0.99	0.19	0.34	0.20
7	0.92	0.18	0.35	0.26
8	1.07	0.18	0.32	0.23
9	1.10	0.19	0.29	0.20
10	1.18	0.22	0.29	0.18
11	0.84	0.21	0.37	0.25
12	0.96	0.20	0.36	0.26
13	0.94	0.21	0.34	0.24
14	1.84	0.22	0.34	0.20
15	1.18	0.23	0.31	0.18
16	0.72	0.24	0.36	0.26
17	0.63	0.25	0.35	0.22
18	0.67	0.27	0.39	0.27
19	0.74	0.28	0.42	0.30
20	1.46	0.29	0.46	0.34
21	1.17	0.31	0.51	0.41
22	5.31	0.41	0.55	0.41
23	1.65	0.41	0.60	0.50
24	1.03	0.38	0.58	0.50
25	0.88	0.36	0.52	0.40
26	0.85	0.39	0.53	0.36
27	0.82	0.41	0.56	0.36
28	0.80	0.44	0.61	0.46
29	1.01	0.42	0.58	0.45
30	1.20	0.42	0.54	0.40
31	1.15	0.45	0.59	0.44
AVG	1.18	0.28	0.42	0.30

4.0 CHLORINE CONTACT TIME

Temperature, pH, peak flow and chlorine residual levels are recorded to determine the CT levels that are required to provide 3 log inactivation of *Giardia*. Chlorine Contact times exceeded the CT levels required to provide 3 log (99.9%) inactivation of *Giardia Lamblia* throughout the month of July, 2025.

Figure 4.1 - CT Trending – BMID Mission Creek Source – July 2025



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Free Cl2 [mg/L]	1.73	1.46	1.38	1.40	1.35	1.36	1.27	1.20	1.25	1.39	1.58	1.53	1.45	1.41	1.44	1.51	1.71	1.84	1.47	1.45	1.51	1.39	1.41	1.44	1.50	1.58	1.62	1.56	1.60	1.65	1.53
CTa/CTr	4.52	4.27	4.15	3.20	3.12	2.50	2.14	1.83	2.00	2.34	2.78	2.84	2.68	2.76	2.89	2.80	2.97	3.37	2.90	2.82	3.07	3.04	2.55	2.22	2.46	3.04	2.71	2.55	2.82	3.64	3.00
Free Cl2 Req'd [mg/L]	0.38	0.34	0.33	0.44	0.43	0.54	0.59	0.65	0.62	0.59	0.57	0.54	0.54	0.51	0.50	0.54	0.58	0.55	0.51	0.51	0.49	0.46	0.55	0.65	0.61	0.52	0.60	0.61	0.57	0.45	0.51
Cl2 Dosage [mg/L]	2.8	2.7	2.7	2.7	2.8	2.9	2.9	3.1	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.2	3.3

CTa – CT achieved
CTr – CT Required

The minimum CT that BMID achieved was 1.92 X that of what was required

Table 4.2 - CT Table – Mission Creek Source

BMID July 2025 Mission Creek Source													
DATE	pH (Average)	TEMP (Present)	PEAK FLOW	Free Cl2 residual	CT achieved	CT req'd	CTa/CTr	Free Cl2 Req'd	Cl2 Dosage	VOLUME TOTAL	TIME	FLOW Daily Average	Dosage Average
July								[mg/L]	mg/L	Liters	[mins]	L/s	KG/Day
1	7.74	17.9	1,254	1.52	202.7	90.8	2.23	0.68	2.84	10029827	133	1,071	263
2	7.76	18.8	1,203	1.36	189.0	84.5	2.24	0.61	2.74	10029827	139	1,032	244
3	7.81	18.4	1,154	1.19	172.3	86.6	1.99	0.60	2.70	10029827	145	1,025	239
4	7.82	18.5	1,242	1.28	172.2	87.3	1.97	0.65	2.79	10029827	135	1,004	242
5	7.87	18.4	1,117	1.23	184.1	88.9	2.07	0.59	2.72	10029827	150	953	224
6	7.88	18.3	1,128	1.30	192.7	90.5	2.13	0.61	2.61	10029827	148	952	215
7	7.95	18.5	1,123	1.27	189.1	91.1	2.08	0.61	2.71	10029827	149	957	224
8	7.95	19.3	1,241	1.22	164.3	85.7	1.92	0.64	2.76	10029827	135	1,017	242
9	7.78	19.3	1,163	1.33	191.1	81.9	2.33	0.57	2.70	10029827	144	726	169
10	7.66	19.3	719	1.43	332.4	79.4	4.19	0.34	2.74	10029827	232	569	135
11	7.55	19.2	906	1.32	243.6	76.0	3.21	0.41	2.75	10029827	185	750	178
12	7.62	18.9	1,118	1.27	189.9	79.1	2.40	0.53	2.65	10029827	149	932	214
13	7.62	18.8	1,158	1.44	207.8	81.1	2.56	0.56	3.00	10029827	144	1,004	260
14	7.54	19.3	1,100	1.33	202.1	75.3	2.68	0.50	3.00	10029827	152	698	181
15	7.45	20.3	752	1.48	329.0	69.1	4.76	0.31	2.79	10029827	222	557	134
16	7.46	19.9	910	1.23	225.8	69.3	3.26	0.38	2.89	10029827	184	772	193
17	7.53	19.9	977	1.07	183.1	69.6	2.63	0.41	2.91	10029827	171	762	191
18	7.54	20.0	942	1.30	230.6	71.5	3.23	0.40	2.85	10029827	177	768	189
19	7.57	19.7	924	1.42	256.9	74.7	3.44	0.41	2.93	10029827	181	678	172
20	7.59	19.8	766	1.34	292.3	74.1	3.94	0.34	2.96	10029827	218	626	160
21	7.55	18.4	946	1.36	240.4	80.7	2.98	0.46	2.91	10029827	177	673	169
22	7.43	18.8	686	1.48	360.5	76.1	4.74	0.31	2.99	10029827	244	388	100
23	7.36	18.6	563	1.35	419.0	74.2	5.65	0.25	2.97	10029827	297	365	93
24	7.30	19.0	747	1.41	320.1	71.1	4.50	0.32	2.88	10029827	224	570	142
25	7.27	19.4	890	1.43	268.6	68.5	3.92	0.36	3.01	10029827	188	671	175
26	7.30	19.4	847	1.42	280.3	69.2	4.05	0.35	3.09	10029827	197	697	186
27	7.28	19.3	927	1.37	247.1	68.8	3.59	0.38	3.19	10029827	180	638	176
28	7.29	18.4	881	1.27	240.9	72.7	3.32	0.38	3.36	10029827	190	686	199
29	7.26	19.1	1,107	1.25	188.8	68.3	2.76	0.45	3.48	10029827	151	880	265
30	7.24	19.5	1,110	1.22	183.7	65.7	2.80	0.44	3.46	10029827	151	868	259
31	7.06	19.6	1,061	1.23	193.8	61.0	3.17	0.39	0.34	10029827	158	888	276
Averages	7.55	19.10	989	1.33	235.3	76.9	3.12	0.46	2.83	10029827	175.8	779.9	197.10

5.0 ULTRAVIOLET DISINFECTION

Total Water Treated:	2,117,968 m^3	100.000%
On-Spec Water:	2,177,374 m^3	99.973%
Off-Spec Water:	593 m^3	0.027%

Average monthly chlorine residual before UV Treatment was 1.34 mg/L
The average monthly chlorine residual after UV treatment and re-chlorination was 1.41 mg/L.

Beginning July 16, BMID blended raw and treated water at the WTP leading to a slight drop in UVT% at the UV treatment plant. UV disinfection continued uninterrupted for the remainder of July as the UVT% remained within the operational guideline of the UV plant.

Figure 5.1 - UV Disinfection – BMID Mission Creek Source – July 2025

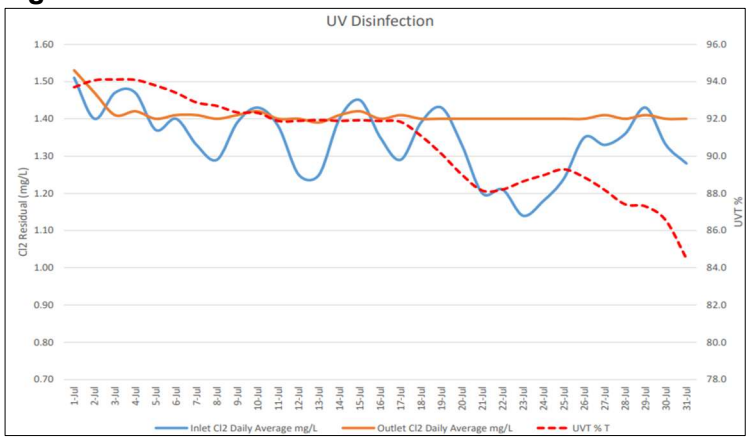


Table 5.2 - UV Disinfection Table – Mission Creek Source

	Inlet Cl2 Daily	Outlet Cl2 Daily		UVT	Turbidity		In Spec Water Volume	Off Spec Water Volume	Off Spec % of Water Volume
Date	mg/L	mg/L		% T	NTU		Cubic Meters	Cubic Meters	Percentage
1-Jul	1.51	1.53		93.7	0.31		90,654.50	0	0.00%
2-Jul	1.40	1.47		94.1	0.27		90,657.30	0	0.00%
3-Jul	1.47	1.41		94.1	0.32		87,348.70	0	0.00%
4-Jul	1.47	1.42		94.1	0.31		86,669.50	0	0.00%
5-Jul	1.37	1.40		93.8	0.32		84,902.30	0	0.00%
6-Jul	1.40	1.41		93.4	0.34		80,724.60	0	0.00%
7-Jul	1.33	1.41		92.9	0.35		81,059.60	0	0.00%
8-Jul	1.29	1.40		92.7	0.32		86,006.80	0	0.00%
9-Jul	1.39	1.41		92.3	0.29		86,009.50	0	0.00%
10-Jul	1.43	1.42		92.3	0.29		61,427.90	0	0.00%
11-Jul	1.38	1.40		91.9	0.37		63,419.20	157.7	0.25%
12-Jul	1.25	1.40		91.9	0.36		78,939.60	157.7	0.20%
13-Jul	1.25	1.39		91.9	0.34		84,973.50	0	0.00%
14-Jul	1.40	1.41		91.9	0.34		84,976.50	0	0.00%
15-Jul	1.45	1.42		91.9	0.31		59,058.10	0	0.00%
16-Jul	1.35	1.40		91.9	0.36		65,457.20	0	0.00%
17-Jul	1.29	1.41		91.8	0.35		65,459.50	0	0.00%
18-Jul	1.39	1.40		91.1	0.39		65,059.60	0	0.00%
19-Jul	1.43	1.40		90.1	0.42		65,061.60	0	0.00%
20-Jul	1.33	1.40		89.0	0.46		57,519.70	0	0.00%
21-Jul	1.20	1.40		88.1	0.51		56,998.50	139	0.24%
22-Jul	1.21	1.40		88.2	0.55		56,999.70	139	0.24%
23-Jul	1.14	1.40		88.6	0.60		32,910.70	0	0.00%
24-Jul	1.18	1.40		89.0	0.58		48,217.50	0	0.00%
25-Jul	1.24	1.40		89.3	0.52		56,830.10	0	0.00%
26-Jul	1.35	1.40		88.9	0.53		58,879.80	0	0.00%
27-Jul	1.33	1.41		88.2	0.56		58,881.90	0	0.00%
28-Jul	1.36	1.40		87.4	0.61		58,108.30	0	0.00%
29-Jul	1.43	1.41		87.3	0.58		74,516.40	0	0.00%
30-Jul	1.33	1.40		86.5	0.54		74,518.80	0	0.00%
31-Jul	1.28	1.40		84.5	0.59		75,127.30	0	0.00%
Average	1.34	1.41		90.74		Total	2,177,374.20	593.4	0.027%

6.0 WATER DISTRIBUTION SAMPLING (TREATED)

Third Party Analysis (CARO Analytical Services)

- Samples taken once per week at ten locations around the BMID service area
- 26 samples were found to be absent of Coliforms.
- 26 samples were found to be absent of *E.Coli*.

Table 6.1 - CARO Independent Lab Testing – Total Coliforms – *E.Coli*

	2921 Belgo Rd		Booster 1		Ellison Blow-Off		Ellison School		3976 Highway 97		Prospect Reservoir		Tower Reservoir		Well #5		Kirschner Res		Pearson School	
Date	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli	Coliforms	E.coli
3-Jun-25			0	0			0	0	0	0			0	0	0	0				
11-Jun-25	0	0	0	0							0	0			0	0	0	0	0	0
16-Jun-25			0	0	0	0	0	0	0	0			0	0	0	0				
23-Jun-25	0	0	0	0							0	0			0	0	0	0		
30-Jun-25			0	0	0	0	0	0	600	0			0	0					0	0
2-Jul-25									0	0										
2-Jul-25									0	0										
7-Jul-25	0	0	0	0							0	0			0	0	0	0	0	0
14-Jul-25			0	0	0	0	0	0	0	0			0	0	0	0				
21-Jul-25	0	0	0	0							0	0			0	0	0	0	0	0
28-Jul-25			0	0	0	0	0	0	0	0			0	0						
29-Jul-25															0	0				

In-House Analysis (BMID Staff)

- Presence/Absence samples taken on a three-week cycle at seven sites around the BMID service area.
- All 9 samples were found to be absent of both *Total Coliforms* and *E.Coli*.

Table 6.2 - BMID In-house Testing – Presence Absence

	7/7/2025				7/14/2025				7/21/2024				7/28/2025			
Location	Cl2	Temp.	Pres.	Abs.	Cl2	Temp.	Pres.	Abs.	Cl2	Temp.	Pres.	Abs.	Cl2	Temp.	Pres.	Abs.
Sylvania Cres									0.53	21.6	-	X				
170 Kneller Rd									0.78	21.5	-	X				
2105 Morrison	1.00	21.6	-	X									0.69	9.3	-	X
Staymen Rd	0.89	20.2	-	X									0.83	18.5	-	X
260 Campion Rd					0.26	19.2	-	X								
Fenwick Rd					0.58	21.6	-	X								
Solly Ct									1.03	20.7	-	X				

7.0 WELL #6 POTENTIAL POTABILITY TESTING

Table 7.1 - Well 6 Bacterial Testing

BMID will take monthly bacterial samples on the raw water at Well #6 to determine the potential potability of the source. Results are as follows:

Well 6 Bacterial Testing		
Date	Total Coliforms	E.Coli Coliforms
24-Jun-24	0	0
29-Jul-24	0	0
26-Aug-24	0	0
28-Oct-24	0	0
25-Nov-24	0	0
31-Dec-24	0	0
27-Jan-25	0	0
24-Feb-25	0	0
24-Mar-25	0	0
28-Apr-25	0	0
26-May-25	0	0
7-Jul-25	0	0
28-Jul-25	0	0

Table 7.2 - Nitrate Testing

- BMID will take quarterly Nitrate samples on the raw water at Well #6 to determine the potential potability of the source (results should be below 10 mg/L). Results are as follows:

Well 6 Bacterial Testing	
Date	Nitrate (as N) mg/L
24-Jun-24	0.918
26-Oct-24	1.49
28-Apr-25	0.35
30-Jun-25	0.929
7-Jul-25	1.13
28-Jul-25	1.56

Table 7.3 - Well 6 Full Parameters Testing

- Full Parameter testing at Well 6 took place on July 7. Results are as follows:

CARO ANALYTICAL SERVICES

TEST RESULTS

REPORTED TO Black Mountain Irrigation District
PROJECT Screen Works/ Chemistry
WORK ORDER 25G0855
REPORTED 2025-07-14 17:21

Analyte	Result	RL	Units	Analyzed	Qualifier
Well #6 (25G0855-06) | Matrix: Water | Sampled: 2025-07-07 07:30					
Anions					
Chloride	**6.44**	0.10	mg/L	2025-07-08	
Fluoride	< 0.10	0.10	mg/L	2025-07-08	
Nitrate (as N)	**1.13**	0.010	mg/L	2025-07-08	
Nitrite (as N)	< 0.010	0.010	mg/L	2025-07-08	
Sulfate	**23.1**	1.0	mg/L	2025-07-08	
Calculated Parameters					
Hardness, Total (as CaCO3)	**225**	0.500	mg/L	N/A	
Langelier Index	**0.2**	-5.0		2025-07-14	CT10
Solids, Total Dissolved	**238**	1.00	mg/L	N/A	
Field Parameters					
Chlorine, Free	< 0.02	0.02	mg/L	2025-07-07	
Temperature, field	**11.9**		°C	2025-07-07	
General Parameters					
Alkalinity, Total (as CaCO3)	**180**	1.0	mg/L	2025-07-09	
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	1.0	mg/L	2025-07-09	
Alkalinity, Bicarbonate (as CaCO3)	**180**	1.0	mg/L	2025-07-09	
Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0	mg/L	2025-07-09	
Alkalinity, Hydroxide (as CaCO3)	< 1.0	1.0	mg/L	2025-07-09	
General Parameters, Continued					
Colour, True	< 5.0	5.0	CU	2025-07-09	
Conductivity (EC)	**432**	2.0	µS/cm	2025-07-09	
Cyanide, Total	< 0.0020	0.0020	mg/L	2025-07-10	
pH	**7.93**	0.10	pH units	2025-07-09	HT2
Temperature, at pH	**22.8**		°C	2025-07-09	HT2
Turbidity	< 0.10	0.10	NTU	2025-07-08	
Total Metals					
Aluminum, total	< 0.0050	0.0050	mg/L	2025-07-09	
Antimony, total	< 0.00020	0.00020	mg/L	2025-07-09	
Arsenic, total	< 0.00050	0.00050	mg/L	2025-07-09	
Barium, total	**0.0136**	0.0050	mg/L	2025-07-09	
Boron, total	< 0.0500	0.0500	mg/L	2025-07-09	
Cadmium, total	< 0.000010	0.000010	mg/L	2025-07-09	
Calcium, total	**69.4**	0.20	mg/L	2025-07-09	
Chromium, total	< 0.00050	0.00050	mg/L	2025-07-09	
Cobalt, total	< 0.00010	0.00010	mg/L	2025-07-09	
Copper, total	< 0.00040	0.00040	mg/L	2025-07-09	
Iron, total	< 0.010	0.010	mg/L	2025-07-09	
Lead, total	< 0.00020	0.00020	mg/L	2025-07-09	
Magnesium, total	**12.4**	0.010	mg/L	2025-07-09	
Manganese, total	**0.00033**	0.00020	mg/L	2025-07-09	
Mercury, total	< 0.000010	0.000010	mg/L	2025-07-09	
Molybdenum, total	**0.00158**	0.00010	mg/L	2025-07-09	
Nickel, total	< 0.00040	0.00040	mg/L	2025-07-09	
Potassium, total	**1.91**	0.10	mg/L	2025-07-09	
Selenium, total	**0.00076**	0.00050	mg/L	2025-07-09	
Sodium, total	**9.61**	0.10	mg/L	2025-07-09	
Strontium, total	**0.278**	0.0010	mg/L	2025-07-09	
Uranium, total	**0.000895**	0.000020	mg/L	2025-07-09	
Zinc, total	< 0.0040	0.0040	mg/L	2025-07-09	
Well #6 (25G0855-06RE1) | Matrix: Water | Sampled: 2025-07-07 07:30					