Bulk Water Fill Stations

General Information

The City of Kelowna Water Utility has two commercial bulk water fill stations. The water from the stations is **non-potable** and is not intended for drinking water use, as many industrial users access the stations, and the connection arm is exposed to the environment. The stations are automated and available 24 hours a day, 7 days a week, 365 days a year. A prepaid account is required.

The two stations are located at:

- 1610 Dilworth Dr (off Leckie Place).
- 890 Baillie Avenue (across from 895 Baillie Avenue).

Contact the City of Kelowna utilities at **250-469-8600** or utilities@kelowna.ca to setup an account, add funds to an existing account or to request more information.

Bulk Water Fill Station – Operations

PROCEDURE AT STATION:

1. Connect hose.

2. Open the gray cabinet on the side of the station and follow the prompts on the display. Input your 4 digit access code and 4 digit PIN #. Press ENTER.

3. Input the requested amount of water in cubic meters. Press ENTER. A conversion table is attached for your reference.

4. A "hose connected?" prompt will display. Double check hoses and press the START button when ready.

5. The station will start and shut down when the inputted volume is reached or the account has no funds.

6. Wait for transaction adjustment on customer account. Terminal will BEEP when is ready.

7. Remove hose.

8. **Close** cabinet door.

STOP & PAUSE BUTTON:
The STOP button on keypad may be used to stop the filling at any time. You will only be charged for the water received. To pause the filling, press the FP button. Press START to continue filling.

AIR GAP:
A physical separation between the water supply and the filling tank called an air gap is required. This prevents backflow of water into the City water distribution system.

CONNECTION:
The Bulk Water Stations are fitted with a 3" male Camlock connection. An adaptor may be required as shown below.

City of Kelowna

Conversion Table

Cubic Meters (m^3)	Litres	US Gallons		Cubic Meters (m^3)	Litres	US Gallons
0.25	250	66.0		7.75	7750	2047.3
0.5	500	132.1		8	8000	2113.4
0.75	750	198.1		8.25	8250	2179.4
1.0	1000	264.2		8.5	8500	2245.5
1.25	1250	330.2		8.75	8750	2311.5
1.5	1500	396.3		9	9000	2377.6
1.75	1750	462.3		9.25	9250	2443.6
2.0	2000	528.3		9.5	9500	2509.6
2.25	2250	594.4		9.75	9750	2575.7
2.5	2500	660.4		10	10000	2641.7
2.75	2750	726.5		10.25	10250	2707.8
3.0	3000	792.5		10.5	10500	2773.8
3.25	3250	858.6		10.75	10750	2839.9
3.5	3500	924.6		11	11000	2905.9
3.75	3750	990.6		11.25	11250	2971.9
4.0	4000	1056.7		11.5	11500	3038.0
4.25	4250	1122.7		11.75	11750	3104.0
4.5	4500	1188.8		12	12000	3170.1
4.75	4750	1254.8		12.25	12250	3236.1
5.0	5000	1320.9		12.5	12500	3302.2
5.25	5250	1386.9		12.75	12750	3368.2
5.5	5500	1453.0		13	13000	3434.2
5.75	5750	1519.0		13.25	13250	3500.3
6.0	6000	1585.0		13.5	13500	3566.3
6.25	6250	1651.1		13.75	13750	3632.4
6.5	6500	1717.1		14	14000	3698.4
6.75	6750	1783.2		14.25	14250	3764.5
7.0	7000	1849.2		14.5	14500	3830.5
7.25	7250	1915.3		14.75	14750	3896.5
7.5	7500	1981.3		15	15000	3962.6

$1m^3$ = 1000 litres

1 USG = 3.784 litres