



WATER MAIN TESTING

1. A chlorine test is required. It must initially test at 50 PPM, and 24 hours later 30 PPM must be present. A City Inspector must test it, and have 24 hours notice prior to that inspection. The main will be tested for CL2 every 1,200' of pipe.
2. If chlorine test fails then main must be rechlorinated.
3. Two (2) Coliform samples should be collected 24 hours apart.
4. Final Pressure Test: The water main must be pumped up to 150 PSI and maintain this pressure for two (2) hours without any drop in pressure. The City may require a higher pressure test if deemed necessary.

ALL PUBLIC WATER MAINS SHALL HAVE A MINIMUM OF 42" OF COVER.

WATER DETAILS FOR
CHRISTIAN BROTHERS
AUTOMOTIVE

ST. CHARLES ENGINEERING & SURVEYING, INC.
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