

## RRC of Texas School Testing Parameters

School Delivery Pressure (NOP, psig)	Test Pressure (psig)	Time (minutes)
0.5	5	30
1.0	5	30
1.5	5	30
2.0	5	30
2.5	5	30
3.0	5	30
3.5	5.25	30
4.0	6	30
4.5	6.75	30
5.0	5	60
5.5	5.5	60
6.0	6	60
6.5	6.5	60
7.0	7	60
7.5	7.5	60
8.0	8	60
8.5	8.5	60
9.0	9	60
9.5	9.5	60
10.0	10	60

**System Normal Operating Pressure (NOP) = Delivery Pressure provided by CPS Energy**

### **Test Parameters:**

**For NOP < 0.5 psig; test @ 5 psig for 30 Minutes**

**For NOP >= 0.5 psig; test @ 1.5 times NOP or 5 psig (whichever is greater) for 30 minutes**

**For NOP >= 5.0 psig; test @ NOP for 60 minutes**

## 2009 IFGC (As adopted/ amended by City of S.A.) School Testing Parameters

School Delivery Pressure (NOP, psig)	Test Pressure (Inches HG) Mercury Gauge	Test Pressure (psig) Spring Gauge	Time (Minutes)
0.25	6	5	15*
0.5	6	5	15*
0.75	2.3	1.125	30**
1.0	3	1.5	30**
1.5	4.6	2.25	30**
2.0	6.1	3	30**
2.5	7.6	3.75	30**
3.0	9.2	4.5	30**
3.5	10.7	5.25	30**
4.0	12.2	6	30**
4.5	13.7	6.75	30**
5.0	15.3	7.5	30**
5.5	16.8	8.25	30**
6.0	18.3	9	30**
6.5	19.9	9.75	30**
7.0	-	10.5	30**
7.5	-	11.25	30**
8.0	-	12	30**
8.5	-	12.75	30**
9.0	-	13.5	30**
9.5	-	14.25	30**
10.0	-	15	30**

System Normal Operating Pressure (NOP) = Delivery Pressure provided by CPS Energy

Test Parameters:

\* For NOP <= 14 Inches WC (.5 psig):

If using mercury gauge, test @ 6" column of mercury for a length of time satisfactory to the code official, but in no case for less than 15 minutes.

If using spring gauge, test @ 5 psig for a length of time satisfactory to the code official, but in no case for less than 15 minutes.

The duration of the test shall not be required to exceed 24 hours.

\*\* For welded piping and for pipe with an NOP > 14 Inches WC (.5 psig):

Test @ 1.5 times NOP for a length of time satisfactory to the code official, but in no case for less than 30 minutes.

The duration of the test shall not be required to exceed 24 hours.

Applies to Schools tested 2010 and forward, using Municipal Code.