

MAOP System ID: 670	MAOP System Name: Trans - IAQC619
Service Center: Bettendorf Service Center	Town: CLINTON_COUNTY_IA
Location Class: 3	Active: Yes
Established MAOP: 960	System Classification: Transmission
Remarks: FID: 2360410	

Regulator Stations:

Station ID	Location	Inlet Press.	Outlet Press.	Inlet MAOP	Outlet MAOP
0222	ST JOES PRAIRIE RD & US RT 151	960	960	960	960
0270	230 ST & 190 AVE	960	940	960	960
QCIA222 (735262)	ST JOES PRAIRIE RD & US RT 151	960	960	960	960
QCIA270 (277976)	230 ST & 190 AVE	1050	960	1050	960

A) The design pressure of the weakest element of the segment. 192.619(a)(1), 192.621(a)(1), 192.113

Element Type	Rating / Design Pressure
Connected Fitting	960
Insulated Fitting	960
Main Segment	960
NonConnected Fitting	1000
Overpressure protection	1000
Pipe Riser	2739
Positive Injection Odorizer	1440
Regulator	1000
Service Regulator	1000
Service Segment	1121
Service Tap	1440
Tee	975
Valve	1200

 Lowest MAOP of the above: 960.00 PSIG

B) If any cast iron pipe with unreinforced bell and spigot joints, 25 psig. 192.621(a)(3)

PSIG

C) If any plastic pipe, the minimum test pressure divided by a factor of 1.5. 192.619(a)(2)(i)

PSIG

D) If any steel pipe operating at 100 psig or above, the test pressure divided by a factor determined:

963.33 PSIG

Class Location	Installed Before 11-12-1970	Installed After 11-12-1970
1	1.1	1.1
2	1.25	1.25
3	1.4	1.5
4	1.4	1.5

E) The pressure determined to be maximum safe pressure after considering the history particularly known corrosion and the actual operating pressure.* 192.619(a)(4)

PSIG

F) The maximum inlet pressure for pressure relieving and pressure limiting devices that will not cause excessive pressure build-up on customer piping or will not exceed the MAOP of a connected downstream distribution system. 192.195, 192.619(b), 192.621(b)

960.00 PSIG

G) The highest actual operating pressure to which the segment was subjected during the period July 1, 1965 to July 1, 1970. 192.619(a)(3)*

PSIG

Approved Date: 12/16/2019

Approved By: LIVINGSTON, RYAN J

Calculated MAOP: PSIG

Remarks: For questions or additional information pertaining to this MAOP system, contact Integrity Management.

**If the actual operating pressures are used as the basis for establishing MAOP, a copy of the district regulator inspection form or the recording chart should be attached to this completed form.*