

**TOMPKINSVILLE GAS SYSTEM  
REGULATOR INSPECTION REPORT  
2012**

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION City Gate Station - Right Run  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER tag missing  
 ORIFICE SIZE Restricted to 50% capacity TYPE SEAT / SLEEVE H7  
 SPRING RANGE 10 - 75# TYPE PILOT ZSC - 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>46#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>45#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE _____

### RELIEF

RELIEF VALVE MANUFACTURER See left run inspection report TYPE \_\_\_\_\_  
 BODY SIZE \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_  
 SPRING RANGE \_\_\_\_\_ ORIFICE SIZE \_\_\_\_\_  
 RELIEF VALVE SET POINT \_\_\_\_\_  
 INLET PIPING SIZE \_\_\_\_\_ VENT STACK SIZE \_\_\_\_\_  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES \_\_\_\_\_ NO \_\_\_\_\_  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES \_\_\_\_\_ NO \_\_\_\_\_  
 WERE ALL PERTINENT VALVES CHECKED? YES XXX NO \_\_\_\_\_

**COMMENTS:** Rotated H-7 sleeve. Pilot okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: *Chris Coffey*

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION City Gate Station - Left Run (gate side)  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER 32642  
 ORIFICE SIZE Restricted to 40% capacity TYPE SEAT / SLEEVE B7  
 SPRING RANGE 10 - 75# TYPE PILOT ZSC 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>47#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>44#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>      </u>

### RELIEF

RELIEF VALVE MANUFACTURER American TYPE Axial Flow  
 BODY SIZE 4" SERIAL NUMBER 144178  
 SPRING RANGE 10 - 75# ORIFICE SIZE Full Cage  
 RELIEF VALVE SET POINT 60#  
 INLET PIPING SIZE 3" X 4" VENT STACK SIZE 4"  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES xxx NO         
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES xxx NO         
 WERE ALL PERTINENT VALVES CHECKED? YES xxx NO       

**COMMENTS:** Rotated H-7 sleeve. Pilot okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: *Chris Coffey*

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Beside Scott's Rock Quarry - Left Run)  
 REGULATOR MANUFACTURER Mooney TYPE Flowgrid  
 BODY SIZE 2" SERIAL NUMBER 6457  
 ORIFICE SIZE Restricted 50% TYPE SEAT / SLEEVE 80 duro  
 SPRING RANGE 10 - 70# TYPE PILOT Series 20

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>45#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>46#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>      </u>

### RELIEF

RELIEF VALVE MANUFACTURER Mooney TYPE Flowgrid  
 BODY SIZE 3" SERIAL NUMBER 7711  
 SPRING RANGE 10 - 70# ORIFICE SIZE 100%  
 RELIEF VALVE SET POINT 60#  
 INLET PIPING SIZE 3" VENT STACK SIZE 3"  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES XXXX NO         
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES XXXX NO         
 WERE ALL PERTINENT VALVES CHECKED? YES XXXX NO       

**COMMENTS:** Checked throttle plates, rotated 80 Duro diaphragm, and pilot okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: Chris Coffey

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Beside Scott's Rock Quarry - Right Run (gate side)  
 REGULATOR MANUFACTURER Mooney TYPE Flowgrid  
 BODY SIZE 2" SERIAL NUMBER \_\_\_\_\_  
 ORIFICE SIZE Restricted to 50% TYPE SEAT / SLEEVE 80 duro  
 SPRING RANGE 10 - 70# TYPE PILOT Series 20

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>46#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>43#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE _____

### RELIEF

RELIEF VALVE MANUFACTURER see left run inspection report TYPE \_\_\_\_\_  
 BODY SIZE \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_  
 SPRING RANGE \_\_\_\_\_ ORIFICE SIZE \_\_\_\_\_  
 RELIEF VALVE SET POINT \_\_\_\_\_  
 INLET PIPING SIZE \_\_\_\_\_ VENT STACK SIZE \_\_\_\_\_  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES \_\_\_\_\_ NO \_\_\_\_\_  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES \_\_\_\_\_ NO \_\_\_\_\_  
 WERE ALL PERTINENT VALVES CHECKED? YES \_\_\_\_\_ NO \_\_\_\_\_

**COMMENTS:** Checked throttle plates, rotated 80 Duro diaphragm, and pilot okay.  
Regulator operated and locked up okay.

DATE 12/1/2012

INSPECTED BY:

*Chris Coffey*

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Sand Lick  
 REGULATOR MANUFACTURER Fisher TYPE 630  
 BODY SIZE 1" SERIAL NUMBER \_\_\_\_\_  
 ORIFICE SIZE Unknown TYPE SEAT / SLEEVE Nitrile  
 SPRING RANGE Unknown TYPE PILOT Series 20 N/A

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>28#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>28#</u>
TYPE INSPECTION	TEARDOWN _____	VISUAL & OPERATE <u>XXX</u>

### RELIEF

RELIEF VALVE MANUFACTURER Fisher TYPE 630  
 BODY SIZE 2" SERIAL NUMBER \_\_\_\_\_  
 SPRING RANGE Unknown ORIFICE SIZE Unknown  
 RELIEF VALVE SET POINT 48#  
 INLET PIPING SIZE 2" VENT STACK SIZE 2"  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES \_\_\_\_\_ NO \_\_\_\_\_  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES \_\_\_\_\_ NO \_\_\_\_\_  
 WERE ALL PERTINENT VALVES CHECKED? YES \_\_\_\_\_ NO \_\_\_\_\_

**COMMENTS:** Visual and operate inspection performed.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: Chris Cuffee

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Idrue Station 1st Cut  
 REGULATOR MANUFACTURER Fisher TYPE EZR  
 BODY SIZE 1" SERIAL NUMBER 16003944  
 ORIFICE SIZE 30% capacity TYPE SEAT / SLEEVE Nitrile  
 SPRING RANGE 130 - 200# TYPE PILOT 161EB

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>150#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>150#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE _____

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:** Checked diaphragm, cage, and pilot. Regulator operated and locked up okay.  
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DATE 12/1/2012 INSPECTED BY: Chris Coffey

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Idrue Station 2nd Cut  
 REGULATOR MANUFACTURER Fisher TYPE EZR  
 BODY SIZE 1" SERIAL NUMBER 16003946  
 ORIFICE SIZE 60% capacity TYPE SEAT / SLEEVE Nitrile  
 SPRING RANGE 30 - 75# TYPE PILOT 161EB

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>150#</u>	<u>46#</u>
PRESSURE AS LEFT	<u>150#</u>	<u>46#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>        </u>

### RELIEF

RELIEF VALVE MANUFACTURER Fisher TYPE 1808  
 BODY SIZE 2" SERIAL NUMBER 16003948  
 SPRING RANGE 35 - 125# ORIFICE SIZE 2"  
 RELIEF VALVE SET POINT 55#  
 INLET PIPING SIZE 2" VENT STACK SIZE 2"  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES xxx NO           
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES xxx NO           
 WERE ALL PERTINENT VALVES CHECKED? YES xxx NO         

**COMMENTS:** Checked diaphragm,cage, and pilot. Regulator operated and locked up okay.  
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DATE 12/1/2012 INSPECTED BY: Chris Gifford



## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Green Hills Sta. 1st Cut  
 REGULATOR MANUFACTURER Fisher TYPE EZR  
 BODY SIZE 1" SERIAL NUMBER 16003945  
 ORIFICE SIZE 30% capacity TYPE SEAT / SLEEVE Nitrile  
 SPRING RANGE 130 - 200# TYPE PILOT 161EB

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>150#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>150#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE _____

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:** Checked diaphragm, cage, and pilot. Regulator operated and locked up okay.  
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 \_\_\_\_\_

DATE 12/1/2012 INSPECTED BY: Chris Coffey

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Green Hills Station 2nd Cut  
 REGULATOR MANUFACTURER Fisher TYPE EZR  
 BODY SIZE 1" SERIAL NUMBER 16003947  
 ORIFICE SIZE 60% capacity TYPE SEAT / SLEEVE Nitrile  
 SPRING RANGE 30 - 75# TYPE PILOT 161EB

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>150#</u>	<u>46#</u>
PRESSURE AS LEFT	<u>150#</u>	<u>46#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>        </u>

### RELIEF

RELIEF VALVE MANUFACTURER Fisher TYPE 1808  
 BODY SIZE 2# SERIAL NUMBER 16003949  
 SPRING RANGE 35 - 125# ORIFICE SIZE 2"  
 RELIEF VALVE SET POINT 55#  
 INLET PIPING SIZE 2" VENT STACK SIZE 2"  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES xxx NO           
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES xxx NO           
 WERE ALL PERTINENT VALVES CHECKED? YES xxx NO         

**COMMENTS:** Checked diaphragm, cage, and pilot. Regulator operated and locked up okay.  
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DATE 12/1/2012 INSPECTED BY: Chris Coffey

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Poplar Log Road Right Run - Monitor  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER 133814  
 ORIFICE SIZE Full Cage TYPE SEAT / SLEEVE H7  
 SPRING RANGE 25 - 150# TYPE PILOT ZSC 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>55#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>55#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>      </u>

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:**

Replaced H-7 Boot. Boot was deformed and would not operate properly. Pilot diaphragm okay.  
Regulator operated and locked up okay.

DATE 12/1/2012

INSPECTED BY: Chris Coffey

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Poplar Log Road Right Run - Worker  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER 133813  
 ORIFICE SIZE Full Cage TYPE SEAT / SLEEVE H7  
 SPRING RANGE 25 - 150# TYPE PILOT ZSC 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>48#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>46#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>      </u>

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:** Replaced H-7 Boot. Boot was deformed and would not operate properly. Pilot diaphragm okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: *Chris Coffey*

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Poplar Log Road Left Run - Monitor  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER 133815  
 ORIFICE SIZE Full Cage TYPE SEAT / SLEEVE H7  
 SPRING RANGE 25 - 150# TYPE PILOT ZSC 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>55#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>55#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>          </u>

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:** Replaced H-7 Boot. Boot was deformed and would not operate properly. Pilot diaphragm okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: *Chris Coffey*

## TOMPKINSVILLE GAS SYSTEM REGULATOR AND RELIEF VALVE INSPECTION REPORT

SYSTEM Tompkinsville LOCATION Poplar Log Road Left Run - Worker  
 REGULATOR MANUFACTURER American Meter Co. TYPE Axial Flow  
 BODY SIZE 2" SERIAL NUMBER 133816  
 ORIFICE SIZE Full Cage TYPE SEAT / SLEEVE H7  
 SPRING RANGE 25 - 150# TYPE PILOT ZSC 100

	<u>INLET</u>	<u>OUTLET</u>
PRESSURE AS FOUND	<u>235#</u>	<u>46#</u>
PRESSURE AS LEFT	<u>235#</u>	<u>45#</u>
TYPE INSPECTION	TEARDOWN <u>XXX</u>	VISUAL & OPERATE <u>          </u>

### RELIEF

RELIEF VALVE MANUFACTURER N/A TYPE N/A  
 BODY SIZE N/A SERIAL NUMBER N/A  
 SPRING RANGE N/A ORIFICE SIZE N/A  
 RELIEF VALVE SET POINT N/A  
 INLET PIPING SIZE N/A VENT STACK SIZE N/A  
 IS THERE A WEATHER CAP ON RELIEF STACK? YES N/A NO N/A  
 IS THERE A TEST POINT BETWEEN VALVE AND RELIEF? YES N/A NO N/A  
 WERE ALL PERTINENT VALVES CHECKED? YES N/A NO N/A

**COMMENTS:** Replaced H-7 Boot. Boot was deformed and would not operate properly. Pilot diaphragm okay.  
Regulator operated and locked up okay.

DATE 12/1/2012 INSPECTED BY: *Chris Coffey*