

**Subarticle 5: GHG Emissions Source and Industry Segment
Reporting Applicability**

GHG Emission Source	MRR Methodology Citation^a	Individual sources	Reporting Industry segments^b
Metered natural gas pneumatic device and pneumatic pump venting	95153(a)		2,4,5
Non-metered Natural Gas pneumatic device venting	95153(b)		2,4,5
Acid gas removal (AGR) vents	95153(c)		2,3
Dehydrator vents	95153(d)		2,3
Well venting for liquids unloading	95153(e)		2
Gas well venting during well completions and well workovers	95153(f)		2
Equipment and pipeline blowdowns	95153(g)		2,3,4,5,6,7,8
Dump valves	95153(h) (use 95153(i))		2
Transmission storage tanks	95153(i)		4
Well testing venting and flaring ^c	95153(j) [use 95153(l) for flaring]		2
Associated gas venting and flaring ^c	95153(k) [use 95153(l) for flaring]		2
Flare stack or other destruction device	95153(l)		2,3,4,5,6,7,8
Centrifugal compressor venting	95153(m)		2,3,4,5,6,7
Reciprocating compressor venting	95153(n)		2,3,4,5,6,7
Equipment leaks -Leak detection and leaker emission factors	95153(o)	95152(c)(16), (d)(7), (e)(8) (f)(7) (g)(5) (h)(5) (i)(1)	2 ^d 3 4 5 6 7 8
Equipment leaks - Population count and emission factors	95153(p)	95152(c)(16), (f)(7) (g)(5) (h)(5) (i)(2),(3)(4),(5), (i),(6),(9)	2 ^d 5 6 7 8 8
EOR injection pump blowdown	95153(u)		2
Crude oil, condensate, and produced water dissolved CO ₂ and CH ₄	95153(v)		2
Combustion emissions (section 95115)	95152(j) ^e 95115		3,4,5,6,7
Combustion emissions (section 95153(y))	95152(j) ⁱ 95153(y)		2,8

^a MRR citation refers to the Final Regulation order which became effective January 1, 2014

^b Industry segment specific reporting requirements are found in 95152 and the Industry Segment key follows:

1. Off shore Petroleum and Natural Gas Production (report BOEM emissions)
2. Onshore petroleum and natural gas production
3. Onshore natural gas processing
4. Onshore natural gas transmission/compression
5. Underground natural gas storage
6. LNG storage
7. LNG import and export
8. Natural gas distribution

^c both 95153(j) and 95153(k) use 95153(l) methodology to report flaring emissions

^d Onshore Petroleum and Natural Gas Production segment may use either 95153(o) or (p) when reporting 2013 emissions in 2014

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95152(j)^e affected industry segments use methods found in 95115
95152(j)^f affected industry segments use methods found in 95153(y)