

40 CFR 63 Subpart H - Requirements Reference Tables

Subpart H Standards

- ! §63.162(e) Exclusion for equipment in organic HAP service less than 300 hours per calendar year.
- ! §63.163 Standards: Pumps in light liquid service.
- ! §63.164 Standards: Compressors.
- ! §63.165 Standards: Pressure relief devices in gas/vapor service.
- ! §63.166 Standards: Sampling connection systems.
- ! §63.167 Standards: Open-ended valves or lines.
- ! §63.168 Standards: Valves in gas/vapor service and in light liquid service.
- ! §63.169|1 Standards: Pumps in heavy liquid service.
- ! §63.169|2 Standards: Valves in heavy liquid service.
- ! §63.169|3 Standards: Connections in heavy liquid service.
- ! §63.169|4 Standards: Agitators in heavy liquid service.
- ! §63.169|5 Standards: Instrumentation systems in liquid service.
- ! §63.169|6 Standards: Pressure relief devices in liquid service.
- ! §63.170 Standards: Surge control vessels and bottom receivers.
- ! §63.172(a) Standard for Closed-vent systems and control devices.
- ! §63.172(b) Standard for Recovery or recapture devices
- ! §63.172(c) Standard for Enclosed combustion devices.
- ! §63.172(d) Standard for Flares.
- ! §63.173 Standards: Agitators in gas/vapor service and in light liquid service.
- ! §63.174 Standards: Connectors in gas/vapor service and in light liquid service.
- ! §63.177 Alternative means of emission limitation: General.
- ! §63.178 Alternative means of emission limitation: Batch processes.
- ! §63.179 Alternative means of emission limitation: Enclosed-vented process units.

These relationship entry screens and flowcharts are for use by sources subject to the Texas Federal Operating Permits Program only and are subject to revision.

Last modified: February 11, 2004



Relationship Entry Screen

Document: 40 CFR Part 63, Subpart H:

National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Standard	Monitoring/Testing	Recordkeeping	Reporting
§63.162(e) <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h)	[GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GD] §63.181(i) [R] §63.181(j)	[GR] §63.182(a) [GR] §63.182(b)
§63.163 <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GR]</i> §63.176	[GR] §63.163 [GR] §63.176 [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(h) [GR] §63.181(h)(3) [R] §63.181(h)(4) [GR] §63.181(h)(5) [R] §63.181(h)(6) [R] §63.181(h)(7) [R] §63.181(h)(8) [D] §63.181(h)(9)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.164 <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171	[GR] §63.164 [GR] §63.180(b) [GR] §63.180(c) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [GR] §63.181(f)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.165 <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171	[GR] §63.165 [GR] §63.180(b) [GR] §63.180(c) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(f)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)

Standard	Monitoring/Testing	Recordkeeping	Reporting
§63.166 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(g) [R] §63.162(h) [GR] §63.171	[GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.167 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(g) [R] §63.162(h) [GR] §63.171 [GR] §63.175	[GR] §63.175 [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [R] §63.181(h) [GR] §63.181(h)(1) [GR] §63.181(h)(2) [R] §63.181(h)(4) [GR] §63.181(h)(5) [R] §63.181(h)(6) [R] §63.181(h)(7) [D] §63.181(h)(9) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.168 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(f) [GR] §63.162(g) [R] §63.162(h) [GR] §63.171 [GR] §63.175	[GR] §63.168 [GR] §63.175 [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(h) [GR] §63.181(h)(1) [GR] §63.181(h)(2) [R] §63.181(h)(4) [GR] §63.181(h)(5) [R] §63.181(h)(6) [R] §63.181(h)(7) [D] §63.181(h)(9)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)

Standard	Monitoring/Testing	Recordkeeping	Reporting
<p>§63.169 1 Pumps in Heavy Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>
<p>§63.169 2 Valves in Heavy Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>

Standard	Monitoring/Testing	Recordkeeping	Reporting
<p>§63.169 3 Connections in Heavy Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>
<p>§63.169 4 Agitators in Heavy Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>

Standard	Monitoring/Testing	Recordkeeping	Reporting
<p>§63.169 5 Instrumentation Systems Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>
<p>§63.169 6 Pressure Relief Devices Liquid Service <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(f) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176</p>	<p><i>[GR]</i> §63.169 <i>[GD]</i> §63.175 <i>[GD]</i> §63.176 <i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GR]</i> §63.181(d) <i>[D]</i> §63.181(h) <i>[GD]</i> §63.181(h)(1) <i>[GD]</i> §63.181(h)(2) <i>[GD]</i> §63.181(h)(3) <i>[D]</i> §63.181(h)(4) <i>[GD]</i> §63.181(h)(5) <i>[D]</i> §63.181(h)(6) <i>[D]</i> §63.181(h)(7) <i>[D]</i> §63.181(h)(9) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>
<p>§63.170 <i>[R]</i> §63.162(a) <i>[R]</i> §63.162(c) <i>[GR]</i> §63.162(g) <i>[R]</i> §63.162(h) <i>[GR]</i> §63.171</p>	<p><i>[GR]</i> §63.180(b) <i>[GR]</i> §63.180(d)</p>	<p><i>[R]</i> §63.181(a) <i>[GR]</i> §63.181(b) <i>[R]</i> §63.181(c) <i>[GD]</i> §63.181(i)</p>	<p><i>[GR]</i> §63.182(a) <i>[GR]</i> §63.182(b) <i>[R]</i> §63.182(c) <i>[GR]</i> §63.182(c)(1) <i>[R]</i> §63.182(c)(4) <i>[GR]</i> §63.182(d)</p>

Standard	Monitoring/Testing	Recordkeeping	Reporting
§63.172(a) [GR] §63.172(h) [R] §63.172(i) [D] §63.172(j)(1) [D] §63.172(j)(2) [R] §63.172(m)	[GR] §63.172(f)(1) [GR] §63.172(f)(2) [R] §63.172(g) [GR] §63.172(h) [D] §63.172(j)(1) [D] §63.172(j)(2) [GD] §63.172(k) [GD] §63.172(l) [GR] §63.180(b) [GR] §63.180(d)	[D] §63.118(a)(3) [D] §63.172(j)(1) [GD] §63.172(k) [GD] §63.172(l) [R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(g) [R] §63.181(g)(1)(i) [R] §63.181(g)(1)(ii) [GR] §63.181(g)(2) [GR] §63.181(g)(3) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.172(b) [R] §63.172(e) [GR] §63.172(h) [R] §63.172(m)	[R] §63.172(e) [GR] §63.172(h) [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(g) [R] §63.181(g)(1)(i) [R] §63.181(g)(1)(ii) [R] §63.181(g)(1)(iv) [GR] §63.181(g)(2) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.172(c) [R] §63.172(e) [GR] §63.172(h) [R] §63.172(m)	[R] §63.172(e) [GR] §63.172(h) [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(g) [R] §63.181(g)(1)(i) [R] §63.181(g)(1)(ii) [R] §63.181(g)(1)(iv) [GR] §63.181(g)(2) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)

Standard	Monitoring/Testing	Recordkeeping	Reporting
§63.172(d) [R] §63.11(b) [R] §63.172(e) [GR] §63.172(h) [R] §63.172(m)	[R] §63.172(e) [GR] §63.172(h) [GR] §63.180(b) [GR] §63.180(d) [GR] §63.180(e)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d) [R] §63.181(g) [R] §63.181(g)(1)(i) [R] §63.181(g)(1)(ii) [R] §63.181(g)(1)(iii) [R] §63.181(g)(1)(iv) [GR] §63.181(g)(2)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.173 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(f) [GR] §63.162(g) [R] §63.162(h) [GR] §63.171	[GR] §63.173 [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.174 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(f) [GR] §63.162(g) [R] §63.162(h) [GR] §63.171	[GR] §63.174 [GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GR] §63.181(d)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(1) [R] §63.182(c)(4) [GR] §63.182(d)
§63.177 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(g) [R] §63.162(h)	[GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [R] §63.182(c)(4)
§63.178 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(g) [R] §63.162(h)	[GR] §63.180(b) [GR] §63.180(d) [GR] §63.180(f) [GR] §63.180(g)	[R] §63.181(a) [GD] §63.181(b) [D] §63.181(c) [GD] §63.181(e) [GD] §63.181(i)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(2) [R] §63.182(c)(4) [GR] §63.182(d)

Standard	Monitoring/Testing	Recordkeeping	Reporting
§63.179 [R] §63.162(a) [R] §63.162(c) [GR] §63.162(g) [R] §63.162(h)	[GR] §63.180(b) [GR] §63.180(d)	[R] §63.181(a) [GR] §63.181(b) [R] §63.181(c) [GD] §63.181(i) [GR] §63.181(k)	[GR] §63.182(a) [GR] §63.182(b) [R] §63.182(c) [GR] §63.182(c)(3) [R] §63.182(c)(4)