

At least 4 weeks @ 43 C ± 5C  
At least 8 weeks @ 23 C ± 5C

CE10 (Fuel C + 10% Ethanol)  
E10 (EPA Cert Gasoline + 10% Ethanol)

**Paperwork Reduction Act Notice**

The public reporting and recordkeeping burden for this collection of information is estimated to average 453.79 hours per respondent. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number 2060-0338 in any correspondence. Do not send the completed form to this address.

OMB No. 2060-0338  
Approval Expires on  
October 31, 2022  
EPA Form 5900-406

38  
on  
?  
56

Manufacturer:

Manufacturer code:

Emission Family Name:

Model Year:

Test Facility:  Name  
Address

Preconditioning:

Test Temperature:  If 40 C is chosen, the permeation standard does not change

Test Fuel:

Sample Length (mm):

Inner Diameter (mm):

For Straight Line hoses

Internal Surface Area (m<sup>2</sup>):

Internal Surface Area as Calculated by Manufacturer from non-straight line hoses

Internal Surface area (m<sup>2</sup>) used in calculation:

### Daily Measurements

	Sample 1 Daily measurement (g)	Sample 1 Permeation Losses (g)	Sample 1 Daily permeation rate (g/m <sup>2</sup> /d)	Sample 2 Daily measurement (g)	Sample 2 Permeation Losses (g)	Sample 2 Daily permeation rate (g/m <sup>2</sup> /d)	Sample 3 Daily measurement (g)	Sample 3 Permeation Losses (g)	Sample 3 Daily permeation rate (g/m <sup>2</sup> /d)	Sample 4 Daily measurement (g)	Sample 4 Permeation Losses (g)	Sample 4 Daily permeation rate (g/m <sup>2</sup> /d)
Day 0		--	--		--	--		--	--		--	--
Day 1		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 2		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 3		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 4		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 5		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 6		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 7		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 8		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 9		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 10		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 11		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 12		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 13		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!
Day 14		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!		0.000	#DIV/0!

Maximum Daily Permeation Level (g/m<sup>2</sup>/d):