OFFICE OF THE SECRETARY OF STATE

JESSE WHITE • Secretary of State

December 27, 2010

POLLUTION CONTROL BOARD
JOHN THERRIAULT ASSISTANT CLERK
100 W RANDOLPH ST, STE 11-500
CHICAGO, IL 60601

Dear JOHN THERRIAULT ASSISTANT CLERK

Your rules Listed below met our codification standards and have been published in Volume 35, Issue 1 of the Illinois Register, dated 1/3/2011.

OTHER INFORMATION REQUIRED BY LAW TO BE PUBLISHED IN THE ILLINOIS REGISTER

Notice of Public Information
Point of Contact: Mike McCambridge 322

PROPOSED RULES

Mobile Sources
35 Ill. Adm. Code 240 129
Point of Contact: Nancy Miller

If you have any questions, you may contact the Administrative Code Division at (217) 782 - 7017.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Mobile Sources

2) Code Citation: 35 Ill. Adm. Code 240

3)

Section Numbers:	Proposed Action:
240.102	Amend
240.104	Amend
240.105	Amend
240.106	Amend
240.107	Amend
240.151	Amend
240.152	Amend
240.153	Amend
240.161	Repeal
240.162	Repeal
240.163	Repeal
240.164	Repeal
240.165	Repeal
240.171	Amend
240.181	Amend
240.182	Amend
240.191	Amend
240.TABLE A	Repeal
240.TABLE B	Repeal
240.TABLE C	Repeal

4) Statutory authority: Implementing Section 13C-20 of the Vehicle Emissions Inspection Law of 2005 [625 ILCS 5/13C-20] and authorized by Sections 10, 27, and 28 of the Environmental Protection Act [415 ILCS 5/10, 27, 28].

5) A complete description of the subjects and issues involved: This proposal for public comment amends Part 240 to reflect the Vehicle Emissions Inspection Law of 2005 [625 ILCS 5/13C], which replaces and continues the Vehicle Emissions Inspection Law of 1995. Chief provisions of this proposal exempt model year 1995 and older vehicles from inspection, replace the transient loaded mode (IM 240) emissions inspection test with the OBD inspection test as the primary test, and maintain the steady-state idle exhaust gas analysis and evaporative system integrity emissions tests as secondary emissions tests. The proposal also includes clarification, updates, and clean-ups.

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For a more detailed description of this rulemaking, see the Board's December 16, 2010, first-notice opinion and order: Revision of Enhanced Vehicle Inspection and Maintenance (I/M) Regulations: Amendments to 35 Ill. Adm. Code Part 240 (R11-17).

6) Published studies or reports, and sources of underlying data, used to compose this rulemaking:

The Illinois Environmental Protection Agency filed this proposal and states that its preparation relied upon the following sources:

a) Clean Air Act (42 U.S.C. 7401 *et seq.*)

b) Vehicle Emissions Inspection Law of 2005 (625 ILCS 5/13C)

c) 40 CFR Part 51, Subpart S (2009)

d) 40 CFR Part 85, Subpart W (2009)

e) 66 Fed. Reg. 18156-79 (Apr. 5, 2001)

f) "Reinventing the Illinois I/M Program, 2005 Clean Air Conference," James Matheny, Illinois Environmental Protection Agency, September 2005.

g) :The Road to OBD Only Insights and Changes, I/M Solutions," Stephen W. Thorpe, Illinois Environmental Protection Agency, June 2, 2009.

h) "VOC Reduction (TPD) for the Chicago Area from the Pre-'07 I/M Program and the '07-On Program," Sam Long, Illinois Environmental Protection Agency, June 11, 2009.

i) "VOC Reduction (TPD) for the Metro-East Area from the Pre-'07 I/M Program and the '07-On Program," Sam Long, Illinois Environmental Protection Agency, October 2010.

7) Will these proposed rules replace emergency rules currently in effect? No.

8) Does this rulemaking contain an automatic repeal date? No.

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9) Do these proposed rules contain incorporations by reference? No.

10) Are there any other amendments pending on this Part? No.

11) Statement of statewide policy objectives: This proposed rule does not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act. [30 ILCS 805/3(b) (2008)].

12) Time, place and manner in which interested persons may comment on this proposed rulemaking:

The Board will accept written public comment on this proposal. Comments should reference docket R11-19 and be addressed to:

Clerk's Office
Illinois Pollution Control Board
James R. Thompson Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

Address all questions to Timothy Fox at 312-814-6085.

Interested persons may obtain copies of the Board's opinion and order by downloading them from the Board's Web site at www.ipcb.state.il.us or by calling the Clerk's office at 312-814-3620.

13) Initial regulatory flexibility analysis:

A) Types of small businesses, small municipalities, and not-for-profit corporations affected: The proposal would affect a small business, small municipality, or not-for-profit corporation to the extent that it owned a vehicle subject to emissions inspection.

B) Reporting, bookkeeping or other procedures required for compliance: The proposal is not expected to require new reporting, bookkeeping, or other procedures for compliance.

C) Types of professional skills necessary for compliance: No professional skills beyond those currently required by the existing state and federal air pollution control requirements are expected to be necessary.

14) Regulatory Agenda on which this rulemaking was summarized. State reasons for this rulemaking if it was not included in either of the two most recent regulatory agendas.

July 2010. 34 Ill. Reg. 8679 (July 2, 2010).

The full text of the proposed amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER k: EMISSION STANDARDS AND LIMITATIONS FOR MOBILE SOURCES

PART 240
MOBILE SOURCES

SUBPART A: DEFINITIONS AND GENERAL PROVISIONS

SUBPART B: EMISSIONS

SUBPART C: SMOKE OPACITY STANDARDS AND TEST PROCEDURES FOR DIESEL-POWERED HEAVY DUTY VEHICLES

SUBPART D: STEADY-STATE IDLE MODE TEST EMISSION STANDARDS

AUTHORITY: Implementing Sections 9 and~~,~~ 10 ~~and 13~~ and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/9, 10, ~~13, and~~ 27, and 28] and Section 13C~~B~~-20

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

of the Vehicle Emissions Inspection Law of 2005~~1995~~ [625 ILCS 5/13C~~B~~-20].

SOURCE: Adopted as Chapter 2: Air Pollution, Part VII: Mobile Sources, filed and effective April 14, 1972; codified at 7 Ill. Reg. 13628; amended in R85-25, at 10 Ill. Reg. 11277, effective June 16, 1986; amended in R90-20 at 16 Ill. Reg. 6184, effective April 7, 1992; amended in R94-20 at 18 Ill. Reg. 18013, effective December 12, 1994; amended in R94-19 at 18 Ill. Reg. 18228, effective December 20, 1994; amended in R98-24 at 22 Ill. Reg. 13723, effective July 13, 1998; expedited correction at 22 Ill. Reg. 21120, effective July 13, 1998; amended in R01-12 at 24 Ill. Reg. 19188, effective December 18, 2000; amended in R01-8 at 25 Ill. Reg. 3680, effective February 26, 2001; amended in R02-8 at 25 Ill. Reg. 16379, effective December 18, 2001; amended in R11-19 at 35 Ill. Reg. _____, effective _____.

BOARD NOTE: This part implements the Environmental Protection Act as of July 1, 1994.

NOTE: Capitalization denotes statutory language.

SUBPART A: DEFINTIONS AND GENERAL PROVISIONS

Section 240.102 Definitions

All terms which appear in this Part have the definitions specified in this Section~~Part~~, the Vehicle Emissions Inspection Law of 2005 [625 ILCS 5/13C], and 35 Ill. Adm. Code 201 and 211. Where conflicting definitions occur between this Section and 35 Ill. Adm. Code 201 or 211, the definitions of this Section apply in this Part.

~~"Adjusted loaded vehicle weight ("ALVW") means the value of the vehicle curb weight plus gross vehicle weight rating divided by two.~~

"Agency" means the Illinois Environmental Protection Agency.

"Diesel engine" means all types of internal-combustion engines in which air is compressed to a temperature sufficiently high to ignite fuel injected directly into the cylinder area.

"Diesel locomotive" means a diesel engine vehicle designed to move cars on a railway.

"Evaporative system integrity test" means a test of a vehicle's evaporative system. The test shall either consist of a leak check of a vehicle's fuel cap with a fuel cap pressure decay tester (fuel cap pressure decay test), a fuel cap leak flow

tester (fuel cap leak flow test), or a visual functional check, as applicable.

"Fuel cap" means a device used to seal a vehicle's fuel inlet.

"Fuel cap leak flow test" means a test which may be performed in accordance with this Part on a vehicle's fuel cap using a fuel cap leak flow tester to determine whether the vehicle complies with the evaporative system emission standards of this Part.

"Fuel cap leak flow tester" means a device used to determine the leak flow integrity of a vehicle's fuel cap by comparing the measured leak flow of the fuel cap with an established fuel cap leak flow standard.

"Fuel cap pressure decay test" means the test performed in accordance with this Part on a vehicle's fuel cap using a fuel cap pressure decay tester to determine whether the vehicle complies with the evaporative system emission standards of this Part.

"Fuel cap pressure decay tester" means a device used to determine the pressure decay integrity of a vehicle's fuel cap by monitoring the pressure behind the fuel cap for a ten second period and comparing the measured pressure decay of the fuel cap to an established fuel cap pressure decay standard.

"Fuel cap visual functional test" means the test performed in accordance with this Part on a vehicle's fuel cap using visual analysis to determine whether the vehicle complies with the evaporative system emission standards of this Part.

~~"Full power position" means the throttle position at which the engine fuel delivery is at maximum flow.~~

"Gross vehicle weight rating (GVWR)" means the value specified by the manufacturer as the maximum design loaded weight of a single vehicle.

"Heavy duty vehicle" means any motor vehicle rated at more than 8500 pounds GVWR or that has a vehicle curb weight of more than 6000 pounds or that has a basic vehicle frontal area in excess of 45 square feet.

"High idle" means a vehicle operating condition with engine disconnected from an external load (placed in either neutral or park) and operating at speed of 2500 $\pm$ 300 RPM.

~~"IM240" means the transient mass emissions inspection procedure that the USEPA developed and has been implemented for the use in the Illinois Enhanced Vehicle Inspection and Maintenance Program. 240 refers to the 240 second maximum duration of the driving cycle that the vehicle undergoes as it is positioned on the dynamometer and essentially driven for the purpose of measuring the mass amount of emissions coming out of the tail pipe.~~

"Idle mode" means that portion of a vehicle emission test procedure conducted with the engine disconnected from an external load and operating at minimum throttle.

"Initial idle mode" means the first of up to two idle mode sampling periods during a steady-state idle mode test, during which exhaust emission measurements are made with the vehicle in "as-received" condition.

"Light duty truck 1" means a motor vehicle rated at 6000 pounds maximum GVWR or less and which has a vehicle frontal area of 45 square feet or less, and which is designed primarily for purposes of transportation of property or is a derivation of such a vehicle, or is designed primarily for transportation of persons and has a capacity of more than 12 persons, or is available with special features enabling off-street or off-highway operation and use.

"Light duty truck 2" means a motor vehicle rated between 6001 and 8500 pounds maximum GVWR and which has a vehicle frontal area of 45 square feet or less, and which is designed primarily for purposes of transportation of property or is a derivation of such a vehicle, or is designed primarily for transportation of persons and has a capacity of more than 12 persons, or is available with special features enabling off-street or off-highway operation and use.

"Light duty vehicle" means a passenger car or passenger car derivative capable of seating 12 passengers or fewer.

~~"Loaded mode" means that portion of a vehicle emission test procedure conducted with the vehicle positioned and operating under load on a chassis dynamometer.~~

~~"Loaded vehicle weight (LVW)" means the vehicle curb weight plus 300 pounds.~~

"Measured values" means five-second running averages of exhaust emission

concentrations sampled at a minimum rate of twice per second.

"Model year" means the year of manufacture of a motor vehicle based upon the annual production period as designated by the manufacturer and indicated on the title and registration of the vehicle. If the manufacturer does not designate a production period for the vehicle, then "model year" means the calendar year of manufacture.

"Motor vehicle" as used in this Part, shall have the same meaning as in Section 1-146 of the Illinois Vehicle Code [625 ILCS 5/1-146].

"Opacity" means the percentage of light transmitted from a source that is prevented from reaching a light detector.

"Preconditioning mode" means a period of steady-state ~~loaded mode or~~ high-idle operation conducted to ensure that the engine and emissions control system components are operating at normal operating temperatures, thus minimizing false failures caused by improper or insufficient warm-up.

"Second-chance idle mode" means the second of two idle mode sampling periods during a steady-state idle mode test, preceded by a preconditioning mode and utilized as a second chance to pass idle exhaust emission standards immediately following an initial idle mode failure.

"Snap-acceleration test" means a test to measure exhaust smoke opacity from heavy-duty diesel powered vehicles in accordance with the SAE J1667 procedure, incorporated by reference at Section 240.107 of this Subpart.

"Steady-state idle test" means a vehicle emission test procedure consisting of an initial idle mode measurement of exhaust emissions followed, if necessary, by a ~~loaded or~~ high idle preconditioning mode and a second-chance idle mode.

~~"Transient loaded mode test" or "IM240 testing" or "transient IM240 loaded mode exhaust emission test procedure" or "transient IM240 test procedure" means a vehicle emissions test run on an inertial and power absorbing dynamometer using USEPA's IM240 driving cycle consisting of accelerations and decelerations simulating on-road driving conditions.~~

"Vehicle curb weight" means the actual vehicle weight plus standard equipment and a full fuel tank.

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.104 Inspection

a) All motor vehicles subject to inspection pursuant to Section 13CB-15 of the Vehicle Emissions Inspection Law of 20051995 [625 ILCS 5/13CB-15] shall comply with applicable vehicle emission standards contained in Sections 240.152, 240.162, 240.163, 240.172, 240.182, and 240.192 of this Part.

b) All diesel-powered vehicles subject to inspection pursuant to Section 13-109.1 of the Illinois Vehicle Code [625 ILCS 5/13-109.1] must comply with applicable smoke opacity standards set forth in Section 240.141(a) of this Part.

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.105 Penalties

a) Any violations of Sections 240.103, 240.121, 240.122, orand 240.123 of this Part shall be subject to the penalties as set forth in Section 42 of the Act [415 ILCS 5/42].

b) Any violations of Sections 240.104(b), 240.152, 240.162, 240.163, 240.172, 240.182, orand 240.192 of this Part shall be subject to the penalties as set forth in Sections 13CB-55 and 13CB-60 of the Vehicle Emissions Inspection Law [625 ILCS 5/13CB-55 and 13CB-60].

c) Any violation of Section 240.141(a) of this Part will be subject to penalties as set forth in Section 13-109.1 of the Illinois Vehicle Code [625 ILCS 5/13-109.1].

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.106 Determination of Violation

a) Any violations of Sections 240.103, 240.121, 240.122, orand 240.123 of this Part shall be determined by visual observation or by a test procedure employing an opacity measurement system as qualified by 35 Ill. Adm. Code 201, Subpart J.

b) Any violations of Sections 240.152, 240.162, 240.163, 240.172, 240.182, or

240.192 of this Part shall be determined in accordance with test procedures adopted by the Agency in 35 Ill. Adm. Code 276.

c) Any violation of Section 240.141(a) of this Part will be determined in accordance with test procedures set forth in Section 240.141(b) of this Part.

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.107 Incorporations by Reference

The following materials ~~is~~are incorporated by reference and includes no later editions or amendments:

~~a)~~ Society of Automotive Engineers (SAE), 400 Commonwealth Drive, Warrendale, PA 15096-0001, www.sae.org: Report J1667 Snap-Acceleration Smoke Test Procedure for Heavy-Duty Diesel Powered Vehicles (February 1996).

~~b)~~ ~~United States Environmental Protection Agency (USEPA), "High-Tech I/M Test Procedures, Emission Standards, Quality Control Requirements, and Equipment Specifications: IM240 and Functional Evaporative System Tests, Revised Technical Guidance," Report EPA-AA-RSPD-IM-96-1 (June 1996), 2565 Plymouth Road, Ann Arbor, MI 48105.~~

(Source: Amended at 35 Ill. Reg.____, effective ____)

SUBPART D: STEADY-STATE IDLE MODE TEST EMISSION STANDARD

Section 240.151 Applicability

The standards of this Subpart ~~D~~ apply to those~~all~~ vehicles identified in subsection 13C-25(d) ~~inspected upon implementation~~ of the Vehicle Emissions Inspection Law of 2005~~1995 and identified in Subsections 13CB-25(c) and (d) of that law utilizing steady-state exhaust emission test procedures adopted by the Agency~~.

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.152 Steady-State Idle Mode Vehicle Exhaust Emission Standards

a) Exhaust emissions from light duty vehicles shall not exceed the following limitations:

Model Year	Carbon Monoxide (%)	Hydrocarbons as Hexane (ppm)
~~1968 - 1971~~	~~9.0~~	~~900~~
~~1972 - 1974~~	~~8.0~~	~~800~~
~~1975 - 1977~~	~~7.0~~	~~700~~
~~1978 - 1979~~	~~6.0~~	~~600~~
~~1980~~	~~3.0~~	~~300~~
1996~~81~~ and newer~~later~~	1.2	220

b) Exhaust emissions from light duty trucks 1 and light duty trucks 2 shall not exceed the following limitations:

Model Year	Carbon Monoxide (%)	Hydrocarbons as Hexane (ppm)
~~1968 - 1971~~	~~9.0~~	~~900~~
~~1972 - 1974~~	~~8.0~~	~~800~~
~~1975 - 1978~~	~~7.0~~	~~700~~
~~1979 - 1980~~	~~6.0~~	~~600~~
1996~~81~~ and newer~~later~~	1.2	220

c) Exhaust emissions from heavy duty vehicles shall not exceed the following limitations:

Model Year	Carbon Monoxide (%)	Hydrocarbons as Hexane (ppm)
~~1968 - 1971~~	~~9.5~~	~~1500~~
~~1972 - 1978~~	~~9.0~~	~~900~~
~~1979 - 1984~~	~~7.0~~	~~700~~
1996~~85~~ and newer~~later~~	3.0	300

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.153 Compliance Determination

Compliance shall be determined based upon the measurement of exhaust emissions using the steady-state idle test while the vehicle to be tested is operating in the idle mode. The vehicle shall pass exhaust emissions inspection if at any time during the initial idle mode or second-chance idle mode of the steady-state idle test the measured values are at or below the applicable limits of Section 240.152 of this Subpart. Vehicles failing the initial idle mode shall undergo a

~~loaded or~~ high idle preconditioning mode and receive a second-chance idle mode unless no measured values less than 1800 ppm HC are obtained within an elapsed time of 30 seconds.

(Source: Amended at 35 Ill. Reg.____, effective ____)

SUBPART E: TRANSIENT LOADED MODE TEST EMISSION STANDARDS (Repealed)

Section 240.161 Applicability (Repealed)

~~The standards of this Subpart apply to model year 1981 and newer light duty vehicles, light duty trucks 1, and light duty trucks 2 which are inspected utilizing transient IM240 loaded mode exhaust emission test procedures adopted by the Agency in 35 Ill. Adm. Code 276.~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.162 Vehicle Exhaust Emission Start-Up Standards (Repealed)

~~Vehicle exhaust emission start-up standards contained in Section 240.Table A of this Part shall apply for all vehicles subject to inspection until January 31, 2001. From February 1, 2001, onward, these standards shall continue to apply to all model year 1981 through model year 1987 LDV, LDT1, and LDT2 vehicles. All standards are expressed in grams per mile (gpm).~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.163 Vehicle Exhaust Emission Final Standards (Repealed)

~~Beginning February 1, 2001, vehicle exhaust emission final standards contained in Section 240.Table B of this Part shall apply for all vehicles subject to except for model year 1981 through model year 1987 LDV, LDT1, and LDT2 vehicles, which shall continue to use the standards contained in Section 240.Table A of this Part as described in Section 240.162. All standards are expressed in grams per mile (gpm).~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.164 Vehicle Exhaust Emission Fast-Pass Standards (Repealed)

~~Vehicle exhaust emissions fast-pass standards contained in Section 240.Table C of this Part will apply for all vehicles subject to inspection under Section 240.161 of this Part utilizing the IM240 transient loaded mode exhaust emission test procedures that have been adopted by the Agency in~~

~~35 Ill. Adm. Code 276. All standards are expressed as the cumulative grams for each second of the composite and Phase 2 tests.~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.165 Compliance Determination (Repealed)

~~a)~~ ~~Vehicle Exhaust Emission Start-Up and Final Standards - Compliance shall be determined based upon the measurement of exhaust emissions while operating the vehicle on a dynamometer and following the driving cycle as specified for the transient IM240 test procedures adopted by the Agency. If the corrected, composite emission rates exceed standards for any pollutant, additional analysis of test results shall review the second phase ("Phase 2") of the driving cycle separately. Phase 2 shall include second 94 through second 239 of the driving cycle. Second-by-second emission rates in grams and composite emission rates in grams per mile for Phase 2 and for the entire composite test shall be recorded for each pollutant. For any given pollutant, if the composite emission level is at or below the composite standard or if the Phase 2 grams per mile emission level is at or below the applicable Phase 2 standard, then the vehicle shall pass the test for that pollutant. Composite and Phase 2 emission rates shall be calculated in accordance with procedures specified in "High-Tech I/M Procedures, Emissions Standards, Quality Control Requirements, and Equipment Specifications: IM240 and Functional Evaporative System Tests, Revised Technical Guidance", incorporated by reference at Section 240.107(c) of this Part.~~

~~b)~~ ~~Vehicle Exhaust Emission Fast-Pass Standards - Compliance will be determined based upon the measurement of exhaust emissions while operating the vehicle on a dynamometer and following the driving cycle as specified for the transient IM240 test procedures adopted by the Agency. Vehicles will be fast-passed using the following algorithm:~~

~~1)~~ ~~Beginning at second 30 of the driving cycle, cumulative second-by-second emission levels for each second, calculated from the start of the cycle in grams, will be compared to the cumulative fast-pass emission standards for the second under consideration. Beginning at second 109, fast-pass decisions are based upon analysis of cumulative emissions in Phase 2, the portion of the test beginning at second 94, as well as emission levels accumulated from the beginning of the composite test.~~

~~2)~~ ~~A vehicle will pass the transient IM240 test for a given pollutant if either~~

~~of the following conditions occurs:~~

~~A)~~ ~~cumulative emissions of the pollutant are below the full cycle fast-pass standard for the second under consideration; or~~

~~B)~~ ~~at second 109 and later, cumulative Phase 2 emissions are below the Phase 2 fast-pass standards for the second under consideration.~~

~~3)~~ ~~Testing may be terminated when fast-pass criteria are met for all subject pollutants in the same second.~~

~~4)~~ ~~If a fast-pass determination cannot be made for all subject pollutants before the driving cycle ends, the pass/fail determination for each component will be based on composite or Phase 2 emissions over the full driving cycle according to the procedures in subsection (a) of this Section. In cases where fast-pass standards are not used, composite emission rates in grams per mile for Phase 2 and for the entire composite test will be recorded for each pollutant.~~

~~5)~~ ~~Composite and Phase 2 emission rates will be calculated in accordance with procedures specified in "High-Tech I/M Procedures, Emissions Standards, Quality Control Requirements, and Equipment Specifications: IM240 and Functional Evaporative System Tests, Revised Technical Guidance" incorporated by reference at Section 240.107(e) of this Part.~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

SUBPART F: EVAPORATIVE TEST STANDARDS

Section 240.171 Applicability

The standards of this Subpart apply to those vehicles identified in subsection 13C-25(d) of the Vehicle Emissions Inspection Law of 2005~~The standards of Section 240.172 of this Subpart shall apply to all model year 1968 and newer vehicles required at the time of manufacture to be equipped with evaporative emission control systems~~.

(Source: Amended at 35 Ill. Reg.____, effective ____)

SUBPART G: ON-ROAD REMOTE SENSING TEST EMISSION STANDARDS

Section 240.181 Applicability

The standards of this Subpart apply to those~~all~~ vehicles tested pursuant to subsection 13C-15(b)(11) of the Vehicle Emissions Inspection Law of 2005~~which are inspected utilizing the on-road remote sensing exhaust emission test procedures that will be adopted by the Agency in 35 Ill. Adm. Code 276~~.

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.182 On-Road Remote Sensing Emission Standards

Exhaust emissions ~~from all subject vehicles and trucks~~ shall not exceed the following limitations:

Model Year	Hydrocarbons (ppm)	Carbon Monoxide (%)
1996 and newer~~2+~~	400	2.0
~~1988-1991~~	~~450~~	~~3.0~~
~~1981-1987~~	~~650~~	~~5.0~~
~~1975-1980~~	~~1300~~	~~7.0~~
~~1968-1974~~	~~1700~~	~~8.0~~

(Source: Amended at 35 Ill. Reg.____, effective ____)

SUBPART H: ON-BOARD DIAGNOSTIC TEST STANDARDS

Section 240.191 Applicability

The standards of this Subpart apply to those vehicles tested pursuant to subsection 13C-25(c) of the Vehicle Emissions Inspection Law of 2005~~all 1996 and newer model year light duty vehicles, light duty trucks 1, and light duty trucks 2 that are required to meet the standards contained in 40 CFR § 86.094-17 and which are inspected utilizing the on-board diagnostic test procedures contained in 35 Ill. Adm. Code 276.209. Vehicles that receive a result of fail do not thereby fail their emissions test until January 1, 2002.~~

(Source: Amended at 35 Ill. Reg.____, effective ____)

Section 240.TABLE A Vehicle Exhaust Emission Start-Up Standards (Repealed)

~~Light Duty Vehicles:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+~~	~~0.80~~	~~0.50~~	~~15.0~~	~~12.0~~	~~2.0~~	~~Reserved~~
~~1991-1995~~	~~1.20~~	~~0.75~~	~~20.0~~	~~16.0~~	~~2.5~~	~~Reserved~~
~~1983-1990~~	~~2.00~~	~~1.25~~	~~30.0~~	~~24.0~~	~~3.0~~	~~Reserved~~
~~1981-1982~~	~~2.00~~	~~1.25~~	~~60.0~~	~~48.0~~	~~3.0~~	~~Reserved~~

~~Light Duty Trucks 1:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+ (≤ 3750 LVW)~~	~~0.80~~	~~0.50~~	~~15.0~~	~~12.0~~	~~2.0~~	~~Reserved~~
~~(> 3750 LVW)~~	~~1.00~~	~~0.63~~	~~20.0~~	~~16.0~~	~~2.5~~	~~Reserved~~
~~1991-1995~~	~~2.40~~	~~1.50~~	~~60.0~~	~~48.0~~	~~3.0~~	~~Reserved~~
~~1988-1990~~	~~3.20~~	~~2.00~~	~~80.0~~	~~64.0~~	~~3.5~~	~~Reserved~~
~~1984-1987~~	~~3.20~~	~~2.00~~	~~80.0~~	~~64.0~~	~~7.0~~	~~Reserved~~
~~1981-1983~~	~~7.50~~	~~5.00~~	~~100.0~~	~~80.0~~	~~7.0~~	~~Reserved~~

~~Light Duty Trucks 2:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+~~						

~~(≤ 5750 ALVW)~~	~~1.00~~	~~0.63~~	~~20.0~~	~~16.0~~	~~2.5~~	~~Reserved~~
~~(> 5750 ALVW)~~	~~2.40~~	~~1.50~~	~~60.0~~	~~48.0~~	~~4.0~~	~~Reserved~~
~~1991-1995~~	~~2.40~~	~~1.50~~	~~60.0~~	~~48.0~~	~~4.5~~	~~Reserved~~
~~1988-1990~~	~~3.20~~	~~2.00~~	~~80.0~~	~~64.0~~	~~5.0~~	~~Reserved~~
~~1984-1987~~	~~3.20~~	~~2.00~~	~~80.0~~	~~64.0~~	~~7.0~~	~~Reserved~~
~~1981-1983~~	~~7.50~~	~~5.00~~	~~100.0~~	~~80.0~~	~~7.0~~	~~Reserved~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.TABLE B Vehicle Exhaust Emission Final Standards (Repealed)

~~Light Duty Vehicles:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+~~	~~0.60~~	~~0.40~~	~~10.0~~	~~8.0~~	~~1.5~~	~~Reserved~~
~~1983-1995~~	~~0.80~~	~~0.50~~	~~15.0~~	~~12.0~~	~~2.0~~	~~Reserved~~
~~1981-1982~~	~~0.80~~	~~0.50~~	~~30.0~~	~~24.0~~	~~2.0~~	~~Reserved~~

~~Light Duty Trucks 1:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+~~						
~~(≤ 3750 LVW)~~	~~0.60~~	~~0.40~~	~~10.0~~	~~8.0~~	~~1.5~~	~~Reserved~~
~~(> 3750 LVW)~~	~~0.80~~	~~0.50~~	~~13.0~~	~~10.0~~	~~1.8~~	~~Reserved~~
~~1988-1995~~	~~1.60~~	~~1.00~~	~~40.0~~	~~32.0~~	~~2.5~~	~~Reserved~~
~~1984-1987~~	~~1.60~~	~~1.00~~	~~40.0~~	~~32.0~~	~~4.5~~	~~Reserved~~
~~1981-1983~~	~~3.40~~	~~2.00~~	~~70.0~~	~~56.0~~	~~4.5~~	~~Reserved~~

~~Light Duty Trucks 2:~~

~~Model Years~~	~~Hydrocarbons~~		~~Carbon Monoxide~~		~~Oxides of Nitrogen~~	
	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~	~~Composite (gpm)~~	~~Phase 2 (gpm)~~
~~1996+ (≤ 5750 ALVW)~~	~~0.80~~	~~0.50~~	~~13.0~~	~~10.0~~	~~1.8~~	~~Reserved~~
~~(> 5750 ALVW)~~	~~0.80~~	~~0.50~~	~~15.0~~	~~12.0~~	~~2.0~~	~~Reserved~~
~~1988-1995~~	~~1.60~~	~~1.00~~	~~40.0~~	~~32.0~~	~~3.5~~	~~Reserved~~
~~1984-1987~~	~~1.60~~	~~1.00~~	~~40.0~~	~~32.0~~	~~4.5~~	~~Reserved~~
~~1981-1983~~	~~3.40~~	~~2.00~~	~~70.0~~	~~56.0~~	~~4.5~~	~~Reserved~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)

Section 240.TABLE C Vehicle Exhaust Emission Fast-Pass Standards (Repealed)

~~a) Vehicles having composite hydrocarbon emission limitations of less than 1.25 grams per mile, in Section 240.Table A or Section 240.Table B, shall use the hydrocarbon fast-pass standards contained in this subsection. Vehicles having composite carbon monoxide emission limitations of less than 20.0 grams per mile, in Section 240.Table A or Section 240.Table B, shall use the carbon monoxide fast-pass standards contained in this subsection:~~

	~~Hydrocarbons~~		~~Carbon Monoxide~~	
~~Second~~	~~Composite~~	~~Phase 2~~	~~Composite~~	~~Phase 2~~
~~30~~	~~0.124~~	~~N/A~~	~~0.693~~	~~N/A~~
~~31~~	~~0.126~~	~~N/A~~	~~0.773~~	~~N/A~~
~~32~~	~~0.129~~	~~N/A~~	~~0.837~~	~~N/A~~
~~33~~	~~0.135~~	~~N/A~~	~~0.851~~	~~N/A~~
~~34~~	~~0.140~~	~~N/A~~	~~0.853~~	~~N/A~~
~~35~~	~~0.146~~	~~N/A~~	~~0.857~~	~~N/A~~
~~36~~	~~0.150~~	~~N/A~~	~~0.900~~	~~N/A~~
~~37~~	~~0.153~~	~~N/A~~	~~0.960~~	~~N/A~~

~~38~~	~~0.156~~	~~N/A~~	~~1.034~~	~~N/A~~
~~39~~	~~0.160~~	~~N/A~~	~~1.070~~	~~N/A~~
~~40~~	~~0.165~~	~~N/A~~	~~1.076~~	~~N/A~~
~~41~~	~~0.169~~	~~N/A~~	~~1.083~~	~~N/A~~
~~42~~	~~0.172~~	~~N/A~~	~~1.102~~	~~N/A~~
~~43~~	~~0.173~~	~~N/A~~	~~1.111~~	~~N/A~~
~~44~~	~~0.177~~	~~N/A~~	~~1.114~~	~~N/A~~
~~45~~	~~0.197~~	~~N/A~~	~~1.157~~	~~N/A~~
~~46~~	~~0.200~~	~~N/A~~	~~1.344~~	~~N/A~~
~~47~~	~~0.208~~	~~N/A~~	~~1.482~~	~~N/A~~
~~48~~	~~0.221~~	~~N/A~~	~~1.530~~	~~N/A~~
~~49~~	~~0.232~~	~~N/A~~	~~1.542~~	~~N/A~~
~~50~~	~~0.235~~	~~N/A~~	~~1.553~~	~~N/A~~
~~51~~	~~0.238~~	~~N/A~~	~~1.571~~	~~N/A~~
~~52~~	~~0.240~~	~~N/A~~	~~1.595~~	~~N/A~~
~~53~~	~~0.242~~	~~N/A~~	~~1.633~~	~~N/A~~
~~54~~	~~0.246~~	~~N/A~~	~~1.685~~	~~N/A~~
~~55~~	~~0.249~~	~~N/A~~	~~1.689~~	~~N/A~~
~~56~~	~~0.252~~	~~N/A~~	~~1.693~~	~~N/A~~
~~57~~	~~0.261~~	~~N/A~~	~~1.700~~	~~N/A~~
58	~~0.271~~	~~N/A~~	~~1.723~~	~~N/A~~
~~59~~	~~0.276~~	~~N/A~~	~~1.852~~	~~N/A~~
~~60~~	~~0.278~~	~~N/A~~	~~1.872~~	~~N/A~~
~~61~~	~~0.280~~	~~N/A~~	~~1.872~~	~~N/A~~
~~62~~	~~0.282~~	~~N/A~~	~~1.872~~	~~N/A~~
~~63~~	~~0.283~~	~~N/A~~	1~~.900~~	~~N/A~~
~~64~~	~~0.284~~	~~N/A~~	~~1.917~~	~~N/A~~
~~65~~	~~0.285~~	~~N/A~~	~~1.944~~	~~N/A~~
~~66~~	~~0.286~~	~~N/A~~	~~2.000~~	~~N/A~~
~~67~~	~~0.288~~	~~N/A~~	~~2.060~~	~~N/A~~
~~68~~	~~0.291~~	~~N/A~~	~~2.064~~	~~N/A~~
~~69~~	~~0.294~~	~~N/A~~	~~2.076~~	~~N/A~~
~~70~~	~~0.296~~	~~N/A~~	~~2.104~~	~~N/A~~
~~71~~	~~0.298~~	~~N/A~~	~~2.117~~	~~N/A~~
~~72~~	~~0.300~~	~~N/A~~	2~~.125~~	~~N/A~~
~~73~~	~~0.302~~	~~N/A~~	~~2.130~~	~~N/A~~
~~74~~	~~0.304~~	~~N/A~~	~~2.138~~	~~N/A~~
~~75~~	~~0.307~~	~~N/A~~	~~2.152~~	~~N/A~~
~~76~~	~~0.308~~	~~N/A~~	~~2.170~~	~~N/A~~
~~77~~	~~0.308~~	~~N/A~~	~~2.188~~	~~N/A~~

~~78~~	~~0.308~~	~~N/A~~	~~2.200~~	~~N/A~~
~~79~~	~~0.314~~	~~N/A~~	~~2.212~~	~~N/A~~
~~80~~	~~0.320~~	~~N/A~~	~~2.212~~	~~N/A~~
~~81~~	~~0.324~~	~~N/A~~	~~2.221~~	~~N/A~~
~~82~~	~~0.327~~	~~N/A~~	~~2.222~~	~~N/A~~
~~83~~	~~0.329~~	~~N/A~~	~~2.227~~	~~N/A~~
~~84~~	~~0.333~~	~~N/A~~	~~2.236~~	N/A
~~85~~	~~0.336~~	~~N/A~~	~~2.243~~	~~N/A~~
~~86~~	~~0.339~~	~~N/A~~	~~2.262~~	~~N/A~~
~~87~~	~~0.343~~	~~N/A~~	~~2.271~~	~~N/A~~
~~88~~	~~0.347~~	~~N/A~~	~~2.284~~	~~N/A~~
~~89~~	~~0.350~~	~~N/A~~	~~2.299~~	~~N/A~~
~~90~~	~~0.356~~	~~N/A~~	~~2.308~~	~~N/A~~
~~91~~	~~0.358~~	~~N/A~~	~~2.326~~	~~N/A~~
~~92~~	~~0.360~~	~~N/A~~	~~2.330~~	~~N/A~~
~~93~~	~~0.363~~	~~N/A~~	~~2.331~~	~~N/A~~
~~94~~	~~0.367~~	~~N/A~~	~~2.344~~	~~N/A~~
~~95~~	~~0.370~~	~~N/A~~	~~2.347~~	~~N/A~~
~~96~~	~~0.372~~	~~N/A~~	~~2.355~~	~~N/A~~
~~97~~	~~0.376~~	~~N/A~~	~~2.395~~	~~N/A~~
~~98~~	~~0.388~~	~~N/A~~	~~2.451~~	~~N/A~~
~~99~~	~~0.396~~	~~N/A~~	~~2.508~~	~~N/A~~
~~100~~	~~0.405~~	~~N/A~~	~~2.590~~	~~N/A~~
~~101~~	~~0.410~~	~~N/A~~	~~2.660~~	~~N/A~~
~~102~~	~~0.411~~	~~N/A~~	~~2.749~~	~~N/A~~
~~103~~	~~0.412~~	~~N/A~~	~~2.913~~	~~N/A~~
~~104~~	~~0.413~~	~~N/A~~	~~3.162~~	~~N/A~~
~~105~~	~~0.421~~	~~N/A~~	~~3.170~~	~~N/A~~
~~106~~	~~0.428~~	~~N/A~~	~~3.197~~	~~N/A~~
~~107~~	~~0.430~~	~~N/A~~	~~3.288~~	~~N/A~~
~~108~~	~~0.455~~	~~N/A~~	~~3.419~~	~~N/A~~
~~109~~	~~0.459~~	~~0.015~~	~~3.587~~	~~0.168~~
~~110~~	~~0.462~~	~~0.017~~	~~3.~~595	~~0.173~~
~~111~~	~~0.464~~	~~0.021~~	~~3.640~~	~~0.237~~
~~112~~	~~0.466~~	~~0.024~~	~~3.740~~	~~0.266~~
~~113~~	~~0.468~~	~~0.024~~	~~3.868~~	~~0.280~~
~~114~~	~~0.471~~	~~0.025~~	~~3.877~~	~~0.291~~
~~115~~	~~0.488~~	0.026	~~3.934~~	~~0.314~~
~~116~~	~~0.513~~	~~0.029~~	~~4.015~~	~~0.331~~
~~117~~	~~0.538~~	~~0.032~~	~~4.061~~	~~0.345~~

~~118~~	~~0.561~~	~~0.035~~	~~4.063~~	~~0.350~~
~~119~~	~~0.577~~	~~0.035~~	~~4.079~~	~~0.356~~
~~120~~	~~0.580~~	~~0.036~~	~~4.140~~	~~0.367~~
~~121~~	~~0.586~~	~~0.038~~	~~4.185~~	~~0.388~~
~~122~~	~~0.594~~	~~0.040~~	~~4.199~~	~~0.407~~
~~123~~	~~0.603~~	~~0.041~~	~~4.205~~	~~0.463~~
~~124~~	~~0.610~~	~~0.042~~	~~4.212~~	~~0.480~~
~~125~~	~~0.615~~	~~0.042~~	~~4.232~~	~~0.506~~
~~126~~	~~0.624~~	~~0.042~~	~~4.298~~	~~0.518~~
~~127~~	~~0.628~~	~~0.045~~	~~4.344~~	~~0.522~~
~~128~~	~~0.632~~	~~0.046~~	~~4.361~~	~~0.525~~
~~129~~	~~0.637~~	~~0.046~~	~~4.366~~	~~0.528~~
~~130~~	~~0.641~~	~~0.049~~	~~4.369~~	~~0.530~~
~~131~~	~~0.643~~	~~0.050~~	~~4.372~~	~~0.530~~
~~132~~	~~0.644~~	~~0.052~~	~~4.435~~	~~0.534~~
~~133~~	~~0.645~~	~~0.054~~	~~4.523~~	~~0.550~~
~~134~~	~~0.647~~	~~0.054~~	~~4.524~~	~~0.554~~
~~135~~	~~0.651~~	~~0.054~~	~~4.525~~	~~0.590~~
~~136~~	~~0.658~~	~~0.055~~	~~4.531~~	~~0.616~~
~~137~~	~~0.663~~	~~0.055~~	~~4.534~~	~~0.639~~
~~138~~	~~0.666~~	~~0.056~~	~~4.542~~	~~0.653~~
~~139~~	~~0.668~~	~~0.059~~	~~4.553~~	~~0.662~~
~~140~~	~~0.670~~	~~0.061~~	~~4.554~~	~~0.683~~
~~141~~	~~0.672~~	~~0.061~~	~~4.554~~	~~0.696~~
~~142~~	~~0.675~~	~~0.061~~	~~4.554~~	~~0.708~~
~~143~~	~~0.678~~	~~0.063~~	~~4.554~~	~~0.721~~
~~144~~	~~0.681~~	~~0.064~~	~~4.554~~	~~0.739~~
~~145~~	~~0.684~~	~~0.065~~	~~4.554~~	~~0.742~~
~~146~~	~~0.686~~	~~0.066~~	~~4.554~~	~~0.743~~
~~147~~	~~0.688~~	~~0.067~~	~~4.554~~	~~0.745~~
~~148~~	~~0.690~~	~~0.068~~	~~4.554~~	~~0.748~~
~~149~~	~~0.692~~	~~0.069~~	~~4.554~~	~~0.751~~
~~150~~	~~0.694~~	~~0.070~~	~~4.554~~	~~0.762~~
~~151~~	~~0.696~~	~~0.071~~	~~4.556~~	~~0.789~~
~~152~~	~~0.698~~	~~0.072~~	~~4.556~~	~~0.790~~
~~153~~	~~0.700~~	~~0.073~~	~~4.565~~	~~0.794~~
~~154~~	~~0.702~~	~~0.073~~	~~4.612~~	~~0.799~~
~~155~~	~~0.704~~	~~0.074~~	~~4.834~~	~~0.805~~
~~156~~	~~0.706~~	~~0.077~~	~~5.702~~	~~0.842~~
~~157~~	~~0.708~~	~~0.079~~	~~5.841~~	~~0.990~~

~~158~~	~~0.710~~	~~0.082~~	~~6.170~~	~~1.038~~
~~159~~	~~0.712~~	~~0.082~~	~~6.670~~	~~1.357~~
~~160~~	~~0.716~~	~~0.086~~	~~7.425~~	~~1.455~~
~~161~~	~~0.750~~	~~0.095~~	~~8.379~~	~~1.546~~
~~162~~	~~0.784~~	~~0.107~~	~~9.648~~	~~1.824~~
~~163~~	~~0.805~~	~~0.115~~	~~10.918~~	~~2.746~~
~~164~~	~~0.840~~	~~0.122~~	~~12.157~~	~~3.073~~
~~165~~	~~0.853~~	~~0.127~~	~~12.731~~	~~3.633~~
~~166~~	~~0.874~~	~~0.159~~	~~12.831~~	~~4.505~~
~~167~~	~~0.903~~	~~0.186~~	~~12.892~~	~~4.952~~
~~168~~	~~0.910~~	~~0.189~~	~~12.932~~	~~5.254~~
~~169~~	~~0.914~~	~~0.200~~	~~13.702~~	~~5.730~~
~~170~~	~~0.916~~	~~0.220~~	~~14.139~~	~~6.051~~
~~171~~	~~0.919~~	~~0.236~~	~~14.964~~	~~6.333~~
~~172~~	~~0.931~~	~~0.247~~	~~15.704~~	~~6.490~~
~~173~~	~~0.948~~	~~0.257~~	~~16.253~~	~~6.796~~
~~174~~	~~0.983~~	~~0.267~~	~~16.907~~	~~7.205~~
~~175~~	~~1.018~~	~~0.283~~	~~17.655~~	~~8.151~~
~~176~~	~~1.027~~	~~0.295~~	~~18.020~~	~~8.230~~
~~177~~	~~1.035~~	~~0.312~~	~~18.349~~	~~8.584~~
~~178~~	~~1.051~~	~~0.318~~	~~18.671~~	~~8.800~~
~~179~~	~~1.074~~	~~0.323~~	~~18.972~~	~~8.847~~
~~180~~	~~1.084~~	~~0.337~~	~~19.228~~	~~8.913~~
~~181~~	~~1.099~~	~~0.345~~	~~20.123~~	~~9.122~~
~~182~~	~~1.121~~	~~0.350~~	~~20.405~~	~~9.532~~
~~183~~	~~1.132~~	~~0.359~~	~~20.754~~	~~10.256~~
~~184~~	~~1.152~~	~~0.387~~	~~21.684~~	~~10.862~~
~~185~~	~~1.161~~	~~0.398~~	~~21.955~~	~~10.996~~
~~186~~	~~1.168~~	~~0.400~~	~~22.650~~	~~11.206~~
~~187~~	~~1.175~~	~~0.402~~	~~22.989~~	~~11.514~~
~~188~~	~~1.181~~	~~0.405~~	~~23.535~~	~~11.894~~
~~189~~	~~1.188~~	~~0.418~~	~~23.876~~	~~12.019~~
~~190~~	~~1.203~~	~~0.429~~	~~24.018~~	~~12.170~~
~~191~~	~~1.219~~	~~0.442~~	~~24.464~~	~~12.517~~
~~192~~	~~1.233~~	~~0.457~~	~~24.685~~	~~12.598~~
~~193~~	~~1.251~~	~~0.473~~	~~24.931~~	~~12.625~~
~~194~~	~~1.255~~	~~0.487~~	~~25.188~~	~~12.653~~
~~195~~	~~1.258~~	~~0.501~~	~~25.468~~	~~12.777~~
~~196~~	~~1.265~~	~~0.510~~	~~25.627~~	~~12.906~~
~~197~~	~~1.280~~	~~0.512~~	~~25.746~~	~~12.989~~

~~198~~	~~1.293~~	~~0.514~~	~~25.850~~	13~~.060~~
~~199~~	~~1.301~~	~~0.516~~	~~25.974~~	~~13.165~~
~~200~~	~~1.313~~	~~0.518~~	~~26.141~~	~~13.242~~
~~201~~	~~1.324~~	~~0.527~~	~~26.225~~	~~13.412~~
~~202~~	~~1.332~~	~~0.540~~	~~26.338~~	~~13.662~~
~~203~~	~~1.341~~	~~0.547~~	~~26.547~~	~~13.773~~
~~204~~	~~1.357~~	~~0.553~~	~~26.818~~	~~13.942~~
~~205~~	~~1.375~~	~~0.559~~	~~27.052~~	~~14.090~~
~~206~~	~~1.392~~	~~0.563~~	~~27.393~~	~~14.224~~
~~207~~	~~1.408~~	~~0.567~~	~~27.501~~	~~14.426~~
~~208~~	~~1.422~~	~~0.571~~	~~27.632~~	~~14.498~~
~~209~~	~~1.433~~	~~0.575~~	~~27.803~~	~~14.776~~
~~210~~	~~1.443~~	~~0.579~~	~~27.953~~	~~14.907~~
~~211~~	~~1.453~~	~~0.595~~	~~28.205~~	~~14.916~~
~~212~~	~~1.463~~	~~0.605~~	~~28.543~~	~~15.014~~
~~213~~	~~1.468~~	~~0.614~~	~~28.997~~	~~15.221~~
~~214~~	~~1.470~~	~~0.622~~	~~29.000~~	~~15.472~~
~~215~~	~~1.474~~	~~0.627~~	~~29.005~~	~~15.555~~
~~216~~	~~1.478~~	~~0.638~~	~~29.081~~	~~15.652~~
~~217~~	~~1.481~~	~~0.643~~	~~29.281~~	~~15.969~~
~~218~~	~~1.484~~	~~0.643~~	~~29.483~~	~~16.028~~
~~219~~	~~1.487~~	~~0.645~~	~~29.734~~	~~16.375~~
~~220~~	~~1.490~~	~~0.651~~	~~29.803~~	~~16.487~~
~~221~~	~~1.493~~	~~0.655~~	~~29.821~~	~~16.524~~
~~222~~	~~1.504~~	~~0.663~~	~~29.847~~	~~16.578~~
~~223~~	~~1.522~~	~~0.671~~	~~29.862~~	~~16.684~~
~~224~~	~~1.547~~	~~0.675~~	~~29.873~~	~~16.755~~
~~225~~	~~1.549~~	~~0.684~~	~~30.008~~	~~16.770~~
~~226~~	~~1.562~~	~~0.694~~	~~30.126~~	~~16.805~~
~~227~~	~~1.574~~	~~0.701~~	~~30.127~~	~~16.865~~
~~228~~	~~1.579~~	~~0.702~~	~~30.127~~	~~16.960~~
~~229~~	~~1.584~~	~~0.708~~	~~30.208~~	~~16.960~~
~~230~~	~~1.589~~	~~0.708~~	~~30.314~~	~~16.962~~
~~231~~	~~1.590~~	~~0.709~~	~~30.323~~	~~16.988~~
~~232~~	~~1.596~~	~~0.710~~	~~30.325~~	~~17.072~~
~~233~~	~~1.598~~	~~0.710~~	~~30.368~~	~~17.094~~
~~234~~	~~1.604~~	~~0.711~~	~~30.411~~	~~17.184~~
~~235~~	~~1.610~~	~~0.712~~	~~30.416~~	~~17.187~~
~~236~~	~~1.612~~	~~0.712~~	~~30.428~~	~~17.188~~
~~237~~	~~1.613~~	~~0.712~~	~~30.430~~	~~17.189~~

~~238~~	~~1.614~~	~~0.713~~	~~30.452~~	~~17.241~~
~~239~~	~~1.615~~	~~0.716~~	~~30.488~~	~~17.370~~

~~b)~~ ~~Vehicles having composite hydrocarbon emission limitations of at least 1.25 grams per mile but less than 2.00 grams per mile, in Section 240.Table A or Section 240.Table B, shall use the hydrocarbon fast-pass standards contained in this subsection. Vehicles having and composite carbon monoxide emission limitations of at least 20.0 grams per mile but less than 30.0 grams per mile, in Section 240.Table A or Section 240.Table B, shall use the carbon monoxide fast-pass standards contained in this subsection;~~

	~~Hydrocarbons~~		~~Carbon Monoxide~~	
~~Second~~	~~Composite~~	~~Phase 2~~	~~Composite~~	~~Phase 2~~
~~30~~	~~0.247~~	~~N/A~~	~~1.502~~	~~N/A~~
~~31~~	~~0.253~~	~~N/A~~	~~1.546~~	~~N/A~~
~~32~~	~~0.258~~	~~N/A~~	~~1.568~~	~~N/A~~
~~33~~	~~0.263~~	~~N/A~~	~~1.582~~	~~N/A~~
~~34~~	~~0.268~~	~~N/A~~	~~1.593~~	~~N/A~~
~~35~~	~~0.277~~	~~N/A~~	~~1.602~~	~~N/A~~
~~36~~	~~0.283~~	~~N/A~~	~~1.621~~	~~N/A~~
~~37~~	~~0.293~~	~~N/A~~	~~1.631~~	~~N/A~~
~~38~~	~~0.297~~	~~N/A~~	~~1.702~~	~~N/A~~
~~39~~	~~0.298~~	~~N/A~~	~~1.784~~	~~N/A~~
~~40~~	~~0.313~~	~~N/A~~	~~1.879~~	~~N/A~~
~~41~~	~~0.320~~	~~N/A~~	~~2.162~~	~~N/A~~
~~42~~	~~0.327~~	~~N/A~~	~~2.307~~	~~N/A~~
~~43~~	~~0.342~~	~~N/A~~	~~2.343~~	~~N/A~~
~~44~~	~~0.360~~	~~N/A~~	~~2.376~~	~~N/A~~
~~45~~	~~0.376~~	~~N/A~~	~~2.406~~	~~N/A~~
~~46~~	~~0.389~~	~~N/A~~	~~2.433~~	~~N/A~~
~~47~~	~~0.408~~	~~N/A~~	~~2.458~~	~~N/A~~
~~48~~	~~0.423~~	~~N/A~~	~~2.483~~	~~N/A~~
~~49~~	~~0.434~~	~~N/A~~	~~2.774~~	~~N/A~~
~~50~~	~~0.444~~	~~N/A~~	~~2.844~~	~~N/A~~
~~51~~	~~0.454~~	~~N/A~~	~~2.900~~	~~N/A~~
~~52~~	~~0.465~~	~~N/A~~	~~2.936~~	~~N/A~~
~~53~~	~~0.472~~	~~N/A~~	~~3.133~~	~~N/A~~
~~54~~	~~0.478~~	~~N/A~~	~~3.304~~	~~N/A~~

~~55~~	~~0.485~~	~~N/A~~	~~3.407~~	~~N/A~~
~~56~~	~~0.493~~	~~N/A~~	~~3.456~~	~~N/A~~
~~57~~	~~0.500~~	~~N/A~~	~~3.480~~	~~N/A~~
~~58~~	~~0.505~~	~~N/A~~	~~3.518~~	~~N/A~~
~~59~~	~~0.514~~	~~N/A~~	~~3.560~~	~~N/A~~
~~60~~	~~0.537~~	~~N/A~~	~~3.593~~	~~N/A~~
~~61~~	~~0.540~~	~~N/A~~	~~3.628~~	~~N/A~~
~~62~~	~~0.543~~	~~N/A~~	~~3.641~~	~~N/A~~
~~63~~	~~0.546~~	~~N/A~~	~~3.655~~	~~N/A~~
~~64~~	~~0.551~~	~~N/A~~	~~3.680~~	~~N/A~~
~~65~~	~~0.559~~	~~N/A~~	~~3.700~~	~~N/A~~
~~66~~	~~0.567~~	~~N/A~~	~~3.728~~	~~N/A~~
~~67~~	~~0.575~~	~~N/A~~	~~3.857~~	~~N/A~~
~~68~~	~~0.588~~	~~N/A~~	~~3.894~~	~~N/A~~
~~69~~	~~0.595~~	~~N/A~~	~~3.943~~	~~N/A~~
~~70~~	~~0.601~~	~~N/A~~	~~3.983~~	~~N/A~~
~~71~~	~~0.606~~	~~N/A~~	~~4.009~~	~~N/A~~
~~72~~	~~0.610~~	~~N/A~~	~~4.023~~	~~N/A~~
~~73~~	~~0.617~~	~~N/A~~	~~4.023~~	~~N/A~~
~~74~~	~~0.631~~	~~N/A~~	~~4.053~~	~~N/A~~
~~75~~	~~0.643~~	~~N/A~~	~~4.063~~	~~N/A~~
~~76~~	~~0.651~~	~~N/A~~	~~4.077~~	~~N/A~~
~~77~~	~~0.659~~	~~N/A~~	~~4.225~~	~~N/A~~
~~78~~	~~0.667~~	~~N/A~~	~~4.243~~	~~N/A~~
~~79~~	~~0.676~~	~~N/A~~	~~4.260~~	~~N/A~~
~~80~~	~~0.681~~	~~N/A~~	~~4.282~~	~~N/A~~
~~81~~	~~0.685~~	~~N/A~~	~~4.322~~	~~N/A~~
~~82~~	~~0.689~~	~~N/A~~	~~4.398~~	~~N/A~~
~~83~~	~~0.694~~	~~N/A~~	~~4.482~~	~~N/A~~
~~84~~	~~0.700~~	~~N/A~~	~~4.515~~	~~N/A~~
~~85~~	~~0.705~~	~~N/A~~	~~4.518~~	~~N/A~~
~~86~~	~~0.709~~	~~N/A~~	~~4.520~~	~~N/A~~
~~87~~	~~0.713~~	~~N/A~~	~~4.522~~	~~N/A~~
~~88~~	~~0.717~~	~~N/A~~	~~4.522~~	~~N/A~~
~~89~~	~~0.721~~	~~N/A~~	~~4.523~~	~~N/A~~
~~90~~	~~0.724~~	~~N/A~~	~~4.526~~	~~N/A~~
~~91~~	~~0.727~~	~~N/A~~	~~4.527~~	~~N/A~~
~~92~~	~~0.729~~	~~N/A~~	~~4.527~~	~~N/A~~
~~93~~	~~0.731~~	~~N/A~~	~~4.528~~	~~N/A~~
~~94~~	~~0.734~~	~~N/A~~	~~4.528~~	~~N/A~~

~~95~~	~~0.740~~	~~N/A~~	~~4.528~~	~~N/A~~
~~96~~	~~0.748~~	~~N/A~~	~~4.529~~	~~N/A~~
~~97~~	~~0.759~~	~~N/A~~	~~4.575~~	~~N/A~~
~~98~~	~~0.771~~	~~N/A~~	~~4.703~~	~~N/A~~
~~99~~	~~0.783~~	~~N/A~~	~~4.805~~	~~N/A~~
~~100~~	~~0.793~~	~~N/A~~	~~4.886~~	~~N/A~~
~~101~~	~~0.810~~	~~N/A~~	~~4.957~~	~~N/A~~
~~102~~	~~0.823~~	~~N/A~~	~~5.104~~	~~N/A~~
~~103~~	~~0.836~~	~~N/A~~	~~5.340~~	~~N/A~~
~~104~~	~~0.853~~	~~N/A~~	~~5.496~~	~~N/A~~
~~105~~	~~0.871~~	~~N/A~~	~~5.625~~	~~N/A~~
~~106~~	~~0.887~~	~~N/A~~	~~5.815~~	~~N/A~~
~~107~~	~~0.899~~	~~N/A~~	~~6.473~~	~~N/A~~
~~108~~	~~0.931~~	~~N/A~~	~~7.037~~	~~N/A~~
~~109~~	~~0.947~~	~~0.040~~	~~7.419~~	~~0.246~~
~~110~~	~~0.957~~	~~0.047~~	~~7.643~~	~~0.257~~
~~111~~	~~0.965~~	~~0.052~~	~~7.759~~	~~0.286~~
~~112~~	~~0.971~~	~~0.056~~	~~7.824~~	~~0.379~~
~~113~~	~~0.977~~	~~0.061~~	~~7.889~~	~~0.425~~
~~114~~	~~0.983~~	~~0.064~~	~~7.960~~	~~0.457~~
~~115~~	~~1.003~~	~~0.072~~	~~8.024~~	~~0.477~~
~~116~~	~~1.030~~	~~0.081~~	~~8.076~~	~~0.494~~
~~117~~	~~1.041~~	~~0.082~~	~~8.111~~	~~0.504~~
~~118~~	~~1.050~~	~~0.083~~	~~8.130~~	~~0.512~~
~~119~~	~~1.052~~	~~0.092~~	~~8.148~~	~~0.519~~
~~120~~	~~1.055~~	~~0.094~~	~~8.211~~	~~0.529~~
~~121~~	~~1.061~~	~~0.097~~	~~8.478~~	~~0.529~~
~~122~~	~~1.071~~	~~0.100~~	~~8.548~~	~~0.530~~
~~123~~	~~1.081~~	~~0.103~~	~~8.561~~	~~0.531~~
~~124~~	~~1.091~~	~~0.106~~	~~8.568~~	~~0.532~~
~~125~~	~~1.102~~	~~0.108~~	~~8.572~~	~~0.533~~
~~126~~	~~1.110~~	~~0.110~~	~~8.584~~	~~0.548~~
~~127~~	~~1.116~~	~~0.112~~	~~8.592~~	~~0.610~~
~~128~~	~~1.121~~	~~0.114~~	~~8.596~~	~~0.614~~
~~129~~	~~1.125~~	~~0.116~~	~~8.597~~	~~0.622~~
~~130~~	~~1.128~~	~~0.118~~	~~8.601~~	~~0.631~~
~~131~~	~~1.130~~	~~0.120~~	~~8.605~~	~~0.640~~
~~132~~	~~1.132~~	~~0.122~~	~~8.608~~	~~0.646~~
~~133~~	~~1.134~~	~~0.123~~	~~8.626~~	~~0.650~~
~~134~~	~~1.135~~	~~0.124~~	~~8.650~~	~~0.652~~

~~135~~	~~1.143~~	~~0.127~~	~~8.660~~	~~0.738~~
~~136~~	~~1.147~~	~~0.130~~	~~8.767~~	~~0.754~~
~~137~~	~~1.156~~	~~0.134~~	~~9.029~~	~~0.780~~
~~138~~	~~1.163~~	~~0.139~~	~~9.238~~	~~0.795~~
~~139~~	~~1.186~~	~~0.146~~	~~9.389~~	~~0.804~~
140	~~1.253~~	~~0.149~~	~~9.493~~	~~0.810~~
~~141~~	~~1.262~~	~~0.151~~	~~9.583~~	~~0.815~~
~~142~~	~~1.271~~	~~0.153~~	~~9.626~~	~~0.818~~
~~143~~	~~1.277~~	~~0.155~~	~~9.669~~	~~0.821~~
~~144~~	~~1.283~~	~~0.157~~	~~9.716~~	~~0.825~~
~~145~~	~~1.291~~	~~0.162~~	~~9.763~~	~~0.840~~
~~146~~	~~1.294~~	~~0.164~~	~~9.809~~	~~0.847~~
~~147~~	~~1.296~~	~~0.166~~	~~9.852~~	~~0.855~~
~~148~~	~~1.298~~	~~0.168~~	~~9.885~~	~~0.865~~
~~149~~	~~1.303~~	~~0.169~~	~~9.932~~	~~0.874~~
~~150~~	~~1.316~~	~~0.170~~	~~9.986~~	~~0.891~~
~~151~~	~~1.330~~	~~0.171~~	~~10.039~~	~~0.914~~
~~152~~	~~1.342~~	~~0.172~~	~~10.072~~	~~0.929~~
~~153~~	~~1.348~~	~~0.173~~	~~10.090~~	~~0.937~~
~~154~~	~~1.353~~	~~0.175~~	~~10.105~~	~~0.942~~
~~155~~	~~1.362~~	~~0.178~~	~~10.146~~	~~0.949~~
~~156~~	~~1.365~~	~~0.180~~	~~10.245~~	~~1.375~~
~~157~~	~~1.366~~	~~0.189~~	~~10.397~~	~~1.576~~
~~158~~	~~1.373~~	~~0.198~~	~~10.923~~	~~1.943~~
~~159~~	~~1.397~~	~~0.203~~	~~11.970~~	~~2.820~~
~~160~~	~~1.422~~	~~0.207~~	~~13.421~~	~~3.281~~
~~161~~	~~1.440~~	~~0.214~~	~~15.289~~	~~3.483~~
~~162~~	~~1.452~~	~~0.221~~	~~15.912~~	~~3.620~~
~~163~~	~~1.465~~	~~0.229~~	~~16.530~~	~~4.168~~
~~164~~	~~1.509~~	~~0.247~~	~~17.622~~	~~4.338~~
~~165~~	~~1.533~~	~~0.274~~	~~18.366~~	~~4.682~~
~~166~~	~~1.555~~	~~0.309~~	~~19.869~~	~~5.633~~
~~167~~	~~1.576~~	~~0.318~~	~~20.711~~	~~6.137~~
~~168~~	~~1.598~~	~~0.322~~	~~22.319~~	~~6.853~~
~~169~~	~~1.618~~	~~0.333~~	~~23.751~~	~~7.136~~
~~170~~	~~1.636~~	~~0.343~~	~~24.842~~	~~7.320~~
~~171~~	~~1.666~~	~~0.356~~	~~25.410~~	~~7.685~~
~~172~~	~~1.685~~	~~0.385~~	~~25.798~~	~~8.052~~
~~173~~	~~1.726~~	~~0.409~~	~~26.122~~	~~8.344~~
~~174~~	~~1.742~~	~~0.433~~	~~26.353~~	~~8.602~~

~~175~~	~~1.756~~	~~0.453~~	~~26.638~~	~~8.898~~
~~176~~	~~1.769~~	~~0.463~~	~~27.219~~	~~9.251~~
~~177~~	~~1.784~~	~~0.507~~	~~27.279~~	~~10.253~~
~~178~~	~~1.802~~	~~0.523~~	~~27.320~~	~~10.828~~
~~179~~	~~1.822~~	~~0.528~~	~~27.352~~	~~10.933~~
~~180~~	~~1.843~~	~~0.541~~	~~27.822~~	~~11.060~~
~~181~~	~~1.864~~	~~0.549~~	~~28.763~~	~~11.188~~
~~182~~	~~1.884~~	~~0.559~~	~~29.402~~	~~11.345~~
~~183~~	~~1.896~~	~~0.571~~	~~29.971~~	~~11.733~~
~~184~~	~~1.915~~	~~0.584~~	~~30.276~~	~~12.598~~
~~185~~	~~1.940~~	~~0.598~~	~~30.988~~	~~12.953~~
~~186~~	~~1.958~~	~~0.613~~	~~31.095~~	~~13.213~~
~~187~~	~~1.972~~	~~0.624~~	~~31.314~~	~~14.131~~
~~188~~	~~1.985~~	~~0.629~~	~~31.833~~	~~14.839~~
~~189~~	~~1.991~~	~~0.629~~	~~32.239~~	~~15.137~~
~~190~~	~~1.993~~	~~0.638~~	~~32.547~~	~~15.138~~
~~191~~	~~1.995~~	~~0.648~~	~~32.855~~	~~15.141~~
~~192~~	~~2.001~~	~~0.659~~	~~33.153~~	~~15.595~~
~~193~~	~~2.015~~	~~0.663~~	~~33.444~~	~~15.658~~
~~194~~	~~2.031~~	~~0.671~~	~~33.482~~	~~15.704~~
~~195~~	~~2.047~~	~~0.681~~	~~33.516~~	~~15.729~~
~~196~~	~~2.063~~	~~0.693~~	~~33~~.549	~~16.058~~
~~197~~	~~2.079~~	~~0.709~~	~~33.653~~	~~16.987~~
~~198~~	~~2.094~~	~~0.725~~	~~33.973~~	~~17.064~~
~~199~~	~~2.109~~	~~0.740~~	~~34.159~~	~~17.073~~
~~200~~	~~2.122~~	~~0.754~~	~~34.191~~	~~17.153~~
~~201~~	~~2.130~~	~~0.767~~	~~34.250~~	~~17.332~~
~~202~~	~~2.137~~	~~0.775~~	~~34.469~~	~~17.406~~
~~203~~	~~2.157~~	~~0.787~~	~~34.716~~	~~17.641~~
~~204~~	~~2.172~~	~~0.795~~	~~34.969~~	~~17.922~~
~~205~~	~~2.194~~	~~0.803~~	~~35.144~~	~~18.484~~
~~206~~	~~2.222~~	~~0.854~~	~~35.418~~	~~18.553~~
~~207~~	~~2.245~~	~~0.859~~	~~35.766~~	~~18.658~~
~~208~~	~~2.268~~	~~0.872~~	~~35.949~~	~~18.953~~
~~209~~	~~2.279~~	~~0.892~~	~~36.010~~	~~19.266~~
~~210~~	~~2.288~~	~~0.896~~	~~36.548~~	~~19.309~~
~~211~~	~~2.301~~	~~0.903~~	~~37.179~~	~~19.731~~
~~212~~	~~2.316~~	~~0.924~~	~~37.651~~	~~19.902~~
~~213~~	~~2.332~~	~~0.938~~	~~38.041~~	~~20.012~~
~~214~~	~~2.345~~	~~0.941~~	~~38.591~~	~~20.260~~

215	2.354	0.951	38.852	20.739
216	2.362	0.966	38.861	21.346
217	2.368	0.979	38.926	21.810
218	2.376	0.980	39.194	22.001
219	2.384	0.981	39.474	22.290
220	2.391	1.005	39.668	22.324
221	2.395	1.016	39.781	22.343
222	2.400	1.022	39.890	22.522
223	2.405	1.028	39.954	22.661
224	2.409	1.035	39.984	22.666
225	2.413	1.041	39.989	22.667
226	2.415	1.045	39.990	22.668
227	2.417	1.051	39.990	22.669
228	2.419	1.055	39.990	22.670
229	2.420	1.059	39.991	22.671
230	2.421	1.062	40.012	22.671
231	2.423	1.063	40.061	22.672
232	2.425	1.063	40.116	22.673
233	2.427	1.063	40.249	22.673
234	2.429	1.064	40.253	22.673
235	2.430	1.064	40.290	22.674
236	2.431	1.066	40.385	22.675
237	2.432	1.069	40.488	22.675
238	2.433	1.072	40.720	22.675
239	2.434	1.075	40.763	22.677

e) Vehicles having composite hydrocarbon emission limitations of 2.00 grams per mile or greater, in Section 240.Table A or Section 240.Table B, shall use the hydrocarbon fast-pass standards contained in this subsection. Vehicles having composite carbon monoxide emission limitations of 30.0 grams per mile or greater, in Section 240.Table A or Section 240.Table B, shall use the carbon monoxide fast-pass standards contained in this subsection:

	Hydrocarbons		Carbon Monoxide	
Second	Composite	Phase 2	Composite	Phase 2
30	0.407	N/A	3.804	N/A
31	0.415	N/A	3.985	N/A
32	0.423	N/A	4.215	N/A

~~33~~	~~0.436~~	~~N/A~~	~~4.440~~	~~N/A~~
~~34~~	~~0.451~~	~~N/A~~	~~4.579~~	~~N/A~~
~~35~~	~~0.464~~	~~N/A~~	~~4.688~~	~~N/A~~
~~36~~	~~0.468~~	~~N/A~~	~~4.749~~	~~N/A~~
~~37~~	~~0.475~~	~~N/A~~	~~4.783~~	~~N/A~~
~~38~~	~~0.487~~	~~N/A~~	~~4.813~~	~~N/A~~
~~39~~	~~0.506~~	~~N/A~~	~~4.876~~	~~N/A~~
~~40~~	~~0.530~~	~~N/A~~	~~5.104~~	~~N/A~~
~~41~~	~~0.549~~	~~N/A~~	~~5.217~~	~~N/A~~
~~42~~	~~0.569~~	~~N/A~~	~~5.383~~	~~N/A~~
~~43~~	~~0.588~~	~~N/A~~	~~5.571~~	~~N/A~~
~~44~~	~~0.609~~	~~N/A~~	~~5.888~~	~~N/A~~
~~45~~	~~0.621~~	~~N/A~~	~~6.199~~	~~N/A~~
~~46~~	~~0.636~~	~~N/A~~	~~6.245~~	~~N/A~~
~~47~~	~~0.649~~	~~N/A~~	~~6.318~~	~~N/A~~
~~48~~	~~0.666~~	~~N/A~~	~~6.418~~	~~N/A~~
~~49~~	~~0.679~~	~~N/A~~	~~6.540~~	~~N/A~~
~~50~~	~~0.696~~	~~N/A~~	~~6.690~~	~~N/A~~
~~51~~	~~0.712~~	~~N/A~~	~~6.875~~	~~N/A~~
~~52~~	~~0.727~~	~~N/A~~	~~7.029~~	~~N/A~~
~~53~~	~~0.745~~	~~N/A~~	~~7.129~~	~~N/A~~
~~54~~	~~0.760~~	~~N/A~~	~~7.359~~	~~N/A~~
~~55~~	~~0.776~~	~~N/A~~	~~7.722~~	~~N/A~~
~~56~~	~~0.797~~	~~N/A~~	~~8.017~~	~~N/A~~
~~57~~	~~0.814~~	~~N/A~~	~~8.249~~	~~N/A~~
~~58~~	~~0.826~~	~~N/A~~	~~8.425~~	~~N/A~~
~~59~~	~~0.837~~	~~N/A~~	~~8.563~~	~~N/A~~
~~60~~	~~0.849~~	~~N/A~~	~~8.686~~	~~N/A~~
~~61~~	~~0.862~~	~~N/A~~	~~8.804~~	~~N/A~~
~~62~~	~~0.872~~	~~N/A~~	~~8.916~~	~~N/A~~
~~63~~	~~0.887~~	~~N/A~~	~~9.025~~	~~N/A~~
~~64~~	~~0.895~~	~~N/A~~	~~9.138~~	~~N/A~~
~~65~~	~~0.903~~	~~N/A~~	~~9.250~~	~~N/A~~
~~66~~	~~0.925~~	~~N/A~~	~~9.354~~	~~N/A~~
~~67~~	~~0.933~~	~~N/A~~	~~9.457~~	~~N/A~~
~~68~~	~~0.945~~	~~N/A~~	~~9.575~~	~~N/A~~
~~69~~	~~0.959~~	~~N/A~~	~~9.728~~	~~N/A~~
~~70~~	~~0.970~~	~~N/A~~	~~9.938~~	~~N/A~~
~~71~~	~~0.980~~	~~N/A~~	~~10.140~~	~~N/A~~
~~72~~	~~0.988~~	~~N/A~~	~~10.222~~	~~N/A~~

~~73~~	~~0.997~~	~~N/A~~	~~10.261~~	~~N/A~~
~~74~~	~~1.022~~	~~N/A~~	~~10.278~~	~~N/A~~
~~75~~	~~1.037~~	~~N/A~~	~~10.290~~	~~N/A~~
~~76~~	~~1.051~~	~~N/A~~	~~10.715~~	~~N/A~~
~~77~~	~~1.064~~	~~N/A~~	~~10.790~~	~~N/A~~
~~78~~	~~1.075~~	~~N/A~~	~~10.844~~	~~N/A~~
~~79~~	~~1.087~~	~~N/A~~	~~10.921~~	~~N/A~~
~~80~~	~~1.097~~	~~N/A~~	~~11.010~~	~~N/A~~
~~81~~	~~1.105~~	~~N/A~~	~~11.090~~	~~N/A~~
~~82~~	~~1.114~~	~~N/A~~	~~11.136~~	~~N/A~~
~~83~~	~~1.136~~	~~N/A~~	~~11.136~~	~~N/A~~
~~84~~	~~1.160~~	~~N/A~~	~~11.165~~	~~N/A~~
~~85~~	~~1.182~~	~~N/A~~	~~11.191~~	~~N/A~~
~~86~~	~~1.201~~	~~N/A~~	~~11.205~~	~~N/A~~
~~87~~	~~1.217~~	~~N/A~~	~~11.211~~	~~N/A~~
~~88~~	~~1.233~~	~~N/A~~	~~11.211~~	~~N/A~~
~~89~~	~~1.248~~	~~N/A~~	~~11.211~~	~~N/A~~
~~90~~	~~1.262~~	~~N/A~~	~~11.211~~	~~N/A~~
~~91~~	~~1.271~~	~~N/A~~	~~11.220~~	~~N/A~~
~~92~~	~~1.279~~	~~N/A~~	~~11.294~~	~~N/A~~
~~93~~	~~1.287~~	~~N/A~~	11~~.332~~	~~N/A~~
~~94~~	~~1.295~~	~~N/A~~	~~11.355~~	~~N/A~~
~~95~~	~~1.302~~	~~N/A~~	~~11.383~~	~~N/A~~
~~96~~	~~1.309~~	~~N/A~~	~~11.410~~	~~N/A~~
~~97~~	~~1.316~~	~~N/A~~	~~11.433~~	~~N/A~~
~~98~~	~~1.325~~	~~N/A~~	~~11.516~~	~~N/A~~
~~99~~	~~1.339~~	~~N/A~~	~~11.820~~	~~N/A~~
~~100~~	~~1.356~~	N/A	12.104	N/A
~~101~~	~~1.365~~	N/A	12.344	N/A
~~102~~	~~1.378~~	N/A	12.781	N/A
~~103~~	~~1.397~~	N/A	13.472	N/A
~~104~~	~~1.420~~	N/A	14.405	N/A
~~105~~	~~1.445~~	N/A	14.808	N/A
~~106~~	~~1.470~~	N/A	14.965	N/A
~~107~~	~~1.491~~	N/A	15.121	N/A
~~108~~	~~1.506~~	N/A	15.372	N/A
~~109~~	1.517	0.151	15.530	1.113
~~110~~	1.528	0.159	15.687	1.213
~~111~~	1.542	0.172	16.018	1.344
~~112~~	1.559	0.186	16.527	1.399

~~113~~	1.578	0.199	16.810	1.520
~~114~~	1.594	0.207	16.961	1.640
~~115~~	~~1.605~~	~~0.216~~	~~17.120~~	~~1.684~~
~~116~~	~~1.615~~	~~0.229~~	~~17.135~~	~~1.693~~
~~117~~	~~1.625~~	~~0.235~~	~~17.249~~	~~1.786~~
~~118~~	~~1.642~~	~~0.240~~	~~17.451~~	~~2.007~~
~~119~~	~~1.670~~	~~0.245~~	~~17.509~~	~~2.084~~
~~120~~	~~1.694~~	~~0.261~~	~~17.605~~	~~2.179~~
~~121~~	~~1.705~~	~~0.267~~	~~17.734~~	~~2.264~~
~~122~~	~~1.717~~	~~0.277~~	~~18.049~~	~~2.328~~
~~123~~	~~1.732~~	~~0.287~~	~~18.447~~	~~2.375~~
~~124~~	~~1.747~~	~~0.298~~	~~18.592~~	~~2.437~~
~~125~~	~~1.763~~	~~0.308~~	~~18.657~~	~~2.543~~
~~126~~	~~1.779~~	~~0.316~~	~~18.796~~	~~2.593~~
~~127~~	~~1.795~~	~~0.322~~	~~18.952~~	~~2.641~~
~~128~~	~~1.810~~	~~0.329~~	~~19.137~~	~~2.663~~
~~129~~	~~1.823~~	~~0.338~~	~~19.329~~	~~2.672~~
~~130~~	~~1.835~~	~~0.346~~	~~19.519~~	~~2.676~~
~~131~~	~~1.845~~	~~0.354~~	~~19.707~~	~~2.683~~
~~132~~	~~1.854~~	~~0.356~~	~~19.882~~	~~2.817~~
~~133~~	~~1.862~~	~~0.357~~	~~19.905~~	~~2.992~~
~~134~~	~~1.870~~	~~0.359~~	~~20.049~~	~~3.111~~
~~135~~	~~1.883~~	~~0.362~~	~~20.460~~	~~3.234~~
~~136~~	~~1.888~~	~~0.364~~	~~20.746~~	~~3.304~~
~~137~~	~~1.896~~	~~0.368~~	~~21.068~~	~~3.310~~
~~138~~	~~1.911~~	~~0.378~~	~~21.380~~	~~3.320~~
~~139~~	~~1.928~~	~~0.391~~	~~21.748~~	~~3.354~~
~~140~~	~~1.949~~	~~0.402~~	~~22.046~~	~~3.436~~
~~141~~	~~1.969~~	~~0.408~~	~~22.348~~	~~3.443~~
~~142~~	~~1.982~~	~~0.422~~	~~22.397~~	~~3.452~~
~~143~~	~~1.999~~	~~0.428~~	~~22.407~~	~~3.490~~
~~144~~	~~2.011~~	~~0.432~~	~~22.417~~	~~3.552~~
~~145~~	~~2.022~~	~~0.434~~	~~22.922~~	~~3.588~~
~~146~~	~~2.035~~	~~0.439~~	~~22.951~~	~~3.600~~
~~147~~	~~2.043~~	~~0.450~~	~~22.976~~	~~3.616~~
~~148~~	~~2.049~~	~~0.460~~	~~23.017~~	~~3.627~~
~~149~~	~~2.063~~	~~0.467~~	~~23.073~~	~~3.636~~
~~150~~	~~2.085~~	~~0.472~~	~~23.161~~	~~3.676~~
~~151~~	~~2.104~~	~~0.480~~	~~23.218~~	~~3.882~~
~~152~~	~~2.117~~	~~0.491~~	~~23.253~~	~~4.011~~

~~153~~	~~2.127~~	~~0.503~~	~~23.337~~	~~4.047~~
~~154~~	~~2.138~~	~~0.505~~	~~23.425~~	~~4.067~~
~~155~~	~~2.152~~	~~0.515~~	~~23.534~~	~~4.081~~
~~156~~	~~2.168~~	~~0.522~~	~~23.652~~	~~4.116~~
~~157~~	~~2.186~~	~~0.527~~	~~23.739~~	~~4.251~~
~~158~~	~~2.205~~	~~0.537~~	~~24.606~~	~~5.099~~
~~159~~	~~2.224~~	~~0.549~~	~~25.615~~	~~5.383~~
~~160~~	~~2.242~~	~~0.568~~	~~26.073~~	~~6.362~~
~~161~~	~~2.268~~	~~0.586~~	~~28.496~~	~~7.926~~
~~162~~	~~2.308~~	~~0.610~~	~~29.772~~	~~8.429~~
~~163~~	~~2.352~~	~~0.648~~	~~31.056~~	~~9.201~~
~~164~~	~~2.406~~	~~0.677~~	~~33.351~~	~~10.825~~
~~165~~	~~2.421~~	~~0.699~~	~~34.890~~	~~12.291~~
~~166~~	~~2.435~~	~~0.720~~	~~35.937~~	~~13.366~~
~~167~~	~~2.470~~	~~0.738~~	~~37.012~~	~~14.428~~
~~168~~	~~2.501~~	~~0.767~~	~~37.892~~	~~15.318~~
~~169~~	~~2.537~~	~~0.828~~	~~39.028~~	~~15.699~~
~~170~~	~~2.571~~	~~0.855~~	~~40.406~~	~~16.073~~
~~171~~	~~2.625~~	~~0.869~~	~~41.379~~	~~16.475~~
~~172~~	~~2.657~~	~~0.885~~	~~42.033~~	~~17.158~~
~~173~~	~~2.683~~	~~0.900~~	~~42.432~~	~~17.532~~
~~174~~	~~2.701~~	~~0.941~~	~~42.742~~	~~17.965~~
~~175~~	~~2.717~~	~~0.979~~	~~43.399~~	~~18.242~~
~~176~~	~~2.732~~	~~1.002~~	~~43.895~~	~~18.283~~
~~177~~	~~2.756~~	~~1.025~~	~~44.227~~	~~18.480~~
~~178~~	~~2.781~~	~~1.047~~	~~44.926~~	~~19.576~~
~~179~~	~~2.811~~	~~1.065~~	~~45.256~~	~~20.015~~
~~180~~	~~2.853~~	~~1.089~~	~~45.553~~	~~20.203~~
~~181~~	~~2.898~~	~~1.109~~	~~45.753~~	~~20.433~~
~~182~~	~~2.946~~	~~1.133~~	~~46.210~~	~~21.025~~
~~183~~	~~2.988~~	~~1.158~~	~~47.017~~	~~21.882~~
~~184~~	~~3.023~~	~~1.184~~	~~48.185~~	~~22.204~~
~~185~~	~~3.057~~	~~1.209~~	~~48.741~~	~~22.859~~
~~186~~	~~3.076~~	~~1.222~~	~~49.462~~	~~23.533~~
~~187~~	~~3.101~~	~~1.231~~	~~50.313~~	~~24.281~~
~~188~~	~~3.120~~	~~1.239~~	~~51.285~~	~~25.078~~
~~189~~	~~3.136~~	~~1.254~~	~~52.076~~	~~25.276~~
~~190~~	~~3.151~~	~~1.278~~	~~52.857~~	~~25.578~~
~~191~~	~~3.163~~	~~1.300~~	~~52.876~~	~~25.859~~
~~192~~	~~3.209~~	~~1.313~~	~~53.067~~	~~25.985~~

~~193~~	~~3.223~~	~~1.324~~	~~53.777~~	~~26.153~~
~~194~~	~~3.237~~	~~1.340~~	~~54.242~~	~~26.582~~
~~195~~	~~3.263~~	~~1.367~~	~~54.489~~	~~27.067~~
~~196~~	~~3.302~~	~~1.387~~	~~54.601~~	~~27.456~~
~~197~~	~~3.338~~	~~1.402~~	~~54.912~~	~~27.805~~
~~198~~	~~3.372~~	~~1.417~~	~~55.588~~	~~28.070~~
~~199~~	~~3.390~~	~~1.432~~	~~56.266~~	~~28.590~~
~~200~~	~~3.428~~	~~1.446~~	~~56.617~~	~~28.914~~
~~201~~	~~3.470~~	~~1.460~~	~~56.863~~	~~29.063~~
~~202~~	~~3.493~~	~~1.477~~	~~57.204~~	~~29.502~~
~~203~~	~~3.509~~	~~1.492~~	~~57.371~~	~~29.697~~
~~204~~	~~3.522~~	~~1.501~~	~~57.487~~	~~29.713~~
~~205~~	~~3.533~~	~~1.510~~	~~57.728~~	~~29.783~~
~~206~~	~~3.550~~	~~1.522~~	~~58.097~~	~~29.942~~
~~207~~	~~3.578~~	~~1.561~~	~~58.572~~	~~30.284~~
~~208~~	~~3.607~~	~~1.585~~	~~59.024~~	~~30.755~~
~~209~~	~~3.630~~	~~1.597~~	~~59.321~~	~~31.287~~
~~210~~	~~3.658~~	~~1.607~~	~~59.715~~	~~31.549~~
~~211~~	~~3.701~~	~~1.627~~	~~60.045~~	~~31.820~~
~~212~~	~~3.745~~	~~1.645~~	~~60.453~~	~~32.250~~
~~213~~	~~3.778~~	~~1.656~~	~~60.935~~	~~32.546~~
~~214~~	~~3.814~~	~~1.663~~	~~61.307~~	~~32.808~~
~~215~~	~~3.825~~	~~1.669~~	~~61.666~~	~~33.060~~
~~216~~	~~3.835~~	~~1.674~~	~~62.148~~	~~33.204~~
~~217~~	~~3.844~~	~~1.685~~	~~62.532~~	~~33.341~~
~~218~~	~~3.853~~	~~1.700~~	~~62.546~~	~~33.414~~
~~219~~	~~3.864~~	~~1.704~~	~~62.559~~	~~33.514~~
~~220~~	~~3.874~~	~~1.706~~	~~62.570~~	~~33.640~~
~~221~~	~~3.891~~	~~1.709~~	~~62.846~~	~~33.692~~
~~222~~	~~3.928~~	~~1.711~~	~~63.097~~	~~33.711~~
~~223~~	~~3.966~~	~~1.714~~	~~63.150~~	~~33.733~~
~~224~~	~~4.008~~	~~1.718~~	~~63.150~~	~~33.770~~
~~225~~	~~4.010~~	~~1.721~~	~~63.150~~	~~33.796~~
~~226~~	~~4.012~~	~~1.723~~	~~63.150~~	~~33.810~~
~~227~~	~~4.016~~	~~1.726~~	~~63.150~~	~~33.821~~
~~228~~	~~4.019~~	~~1.729~~	~~63.150~~	~~33.839~~
~~229~~	~~4.057~~	~~1.731~~	~~63.150~~	~~33.865~~
~~230~~	~~4.065~~	~~1.733~~	~~63.150~~	~~33.894~~
~~231~~	~~4.071~~	~~1.735~~	~~63.150~~	~~33.918~~
~~232~~	~~4.073~~	~~1.743~~	~~63.150~~	~~33.944~~

~~233~~	~~4.075~~	~~1.749~~	~~63.150~~	~~33.985~~
~~234~~	~~4.077~~	~~1.753~~	~~63.153~~	~~34.014~~
~~235~~	~~4.079~~	~~1.757~~	~~63.159~~	~~34.032~~
~~236~~	~~4.081~~	~~1.762~~	~~63.173~~	~~34.051~~
~~237~~	~~4.083~~	~~1.767~~	~~63.193~~	~~34.067~~
~~238~~	~~4.084~~	~~1.772~~	~~63.214~~	~~34.079~~
~~239~~	~~4.085~~	~~1.776~~	~~63.233~~	~~34.085~~

(Source: Repealed at 35 Ill. Reg.____, effective ____)