ATTACHMENTS

Proposal

DELAWARE STATE IMPLEMENTATION PLAN REVISION

BASIC PERFORMANCE STANDARD CERTIFICATION FOR NEW CASTLE COUNTY INSPECTION AND MAINTENANCE PROGRAM

The New Castle County Portion of the Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE Non-attainment Area

Submitted To
U.S. Environmental Protection Agency

By

Delaware Department of Natural Resources and Environmental Control

November 1, 2023

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Appendix A

Basic Performance Standard – Run Specification (MRS): psm_20230327_y2023_c10003_01

New Castle County, Weekdays, Summer.

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Calendar Year 2023
New Castle County
01 - Basic Performance Standard

SSWD
July
Weekdays only

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Performance Standard – Run Specification (MRS):
psm_20230327_y2023_c10003_02

New Castle County, Weekdays, Summer.

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SSWD
July
Weekdays Only

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Appendix B

Pivot table from MOVES Output Data Tab	Average of Pollutant (g/mile)	Pollutant	
	Description	NOx	VOC
	Statewide Program	0.37328	0.20854
	Basic Performance Std	0.38113	0.21478

Compare	Does the Statewide Program yield <= Basic Performance Std	Yes	Yes
		Pass	Pass

Database	Description	MOVESRunID	iterationID	yearID	monthID	dayID	stateID	countyID	pollutantID	emissionQuant	Pollutant	Distance (Miles)	Pollutant (g/mile)
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5	10	10003	87	4032030	VOC	18,773,000	0.21478
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5	10	10003	79	3831430	NMHC	18,773,000	0.20409
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5	10	10003	3	7154900	NOx	18,773,000	0.38113
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5	10	10003	2	81517200	CO	18,773,000	4.34226
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5	10	10003	1	4508820	Total Gas HC	18,773,000	0.24018
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5	10	10003	87	3915010	VOC	18,773,000	0.20854
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5	10	10003	79	3716020	NMHC	18,773,000	0.19794
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5	10	10003	3	7007600	NOx	18,773,000	0.37328
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5	10	10003	2	70883200	CO	18,773,000	3.77581
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5	10	10003	1	4373350	Total Gas HC	18,773,000	0.23296

Database	Description	MOVESRunID	iterationID	yearID	monthID	dayID	hourID	stateID	countyID	zoneID	linkID	sourceTypeID	regClassID	fuelTypeID	fuelSubTypeID	modelYearID	roadTypeID	SCC	engTechID	sectorID	hpID	activityTypeID	activity	activityMean	activitySigma	ActivityType
psm_20230327_y2023_c10003_01_out	Basic Performance Std	1	1	2023	7	5		10	10003													1	18773000			distance
psm_20230327_y2023_c10003_02_out	Statewide Program	1	1	2023	7	5		10	10003													1	18773000			distance

Output Database	MOVESRunID	outputTimePeriod	timeUnits	distanceUnits	massUnits	energyUnits	runSpecFileName	runSpecDescription	runSpecFileDateTime	runDateTime	scale	minutesDuration	defaultDatabaseUsed	masterVersion	masterComputerID	masterIDNumber	domain	domainCountyID	domainCountyName	domainDatabaseServer	domainDatabaseName	expectedDONEFiles	retrievedDONEFiles	models
psm_20230327_y2023_c10003_01_out	1	Day	day	mi	g	J	rs\psm_20230327_y2023_c10003_01.mrs	PSM Analy	3/27/2023 15:51	3/27/2023 18:29	Inv	6.55	movesdb2	MOVES3.1.0	DNRECL1R	1.17E+19	SINGLE	10003	New Castl	localhost	psm_20230327_y2023_c10003_01_in	27	27	onroad
psm_20230327_y2023_c10003_02_out	1	Day	day	mi	g	J	rs\psm_20230327_y2023_c10003_02.mrs	PSM Analy	3/27/2023 15:52	3/27/2023 21:26	Inv	6.47	movesdb2	MOVES3.1.0	DNRECL1R	4.68E+18	SINGLE	10003	New Castl	localhost	psm_20230327_y2023_c10003_02_in	27	27	onroad

activityTypeID	activityType	activityTypeDesc
1	distance	Distance traveled
2	sourcehours	Source Hours
3	extidle	Extended Idle Hours
4	sho	Source Hours Operating
5	shp	Source Hours Parked
6	population	Population
7	starts	Starts
9	avghp	Average Horsepower
10	retrofrac	Fraction Retrofitted
11	retrocnt	Number Units Retrofitted
12	loadfactor	Load Factor
13	hotellingAux	Hotelling Diesel Aux
14	hotellingElectric	Hotelling Battery or AC
15	hotellingOff	Hotelling All Engines Off

pollutantID	pollutantName	energyOrMass	globalWarmingPotential	NEIPollutantCode	pollutantDisplayGroupID
1	Total Gaseous Hydrocarbons	mass		HC	30
2	Carbon Monoxide (CO)	mass		CO	36
3	Oxides of Nitrogen (NOx)	mass		NOX	37
5	Methane (CH4)	mass	25	CH4	35
6	Nitrous Oxide (N2O)	mass	298	N2O	42
20	Benzene	mass		71432	57
21	Ethanol	mass			58
23	Naphthalene particle	mass		91203	65
24	1,3-Butadiene	mass		106990	60
25	Formaldehyde	mass		50000	61
26	Acetaldehyde	mass		75070	62
27	Acrolein	mass		107028	63
30	Ammonia (NH3)	mass		NH3	41
31	Sulfur Dioxide (SO2)	mass		SO2	50
32	Nitrogen Oxide (NO)	mass		NO	38
33	Nitrogen Dioxide (NO2)	mass		NO2	39
34	Nitrous Acid (HONO)	mass		7782-77-6	40
35	Nitrate (NO3)	mass		PM25_PRI	44
36	Ammonium (NH4)	mass		PM25_PRI	44
40	2,2,4-Trimethylpentane	mass		540841	64
41	Ethyl Benzene	mass		100414	64
42	Hexane	mass		110543	64
43	Propionaldehyde	mass		123386	64
44	Styrene	mass		100425	64
45	Toluene	mass		108883	64
46	Xylene	mass		1330207	64
51	Chloride	mass		PM25_PRI	44
52	Sodium	mass		PM25_PRI	44
53	Potassium	mass		PM25_PRI	44
54	Magnesium	mass		PM25_PRI	44
55	Calcium	mass		PM25_PRI	44
56	Titanium	mass		PM25_PRI	44
57	Silicon	mass		PM25_PRI	44
58	Aluminum	mass		PM25_PRI	44
59	Iron	mass		PM25_PRI	44
60	Mercury Elemental Gaseous	mass		200	66
61	Mercury Divalent Gaseous	mass		201	66
62	Mercury Particulate	mass		202	66

63	Arsenic Compounds	mass		7440382	66
65	Chromium 6+	mass		18540299	66
66	Manganese Compounds	mass		7439965	44
67	Nickel Compounds	mass		7440020	66
68	Dibenzo(a,h)anthracene particle	mass		53703	65
69	Fluoranthene particle	mass		206440	65
70	Acenaphthene particle	mass		83329	65
71	Acenaphthylene particle	mass		208968	65
72	Anthracene particle	mass		120127	65
73	Benz(a)anthracene particle	mass		56553	65
74	Benzo(a)pyrene particle	mass		50328	65
75	Benzo(b)fluoranthene particle	mass		205992	65
76	Benzo(g,h,i)perylene particle	mass		191242	65
77	Benzo(k)fluoranthene particle	mass		207089	65
78	Chrysene particle	mass		218019	65
79	Non-Methane Hydrocarbons	mass		NMHC	31
80	Non-Methane Organic Gases	mass		NMOG	32
81	Fluorene particle	mass		86737	65
82	Indeno(1,2,3,c,d)pyrene particle	mass		193395	65
83	Phenanthrene particle	mass		85018	65
84	Pyrene particle	mass		129000	65
86	Total Organic Gases	mass		TOG	33
87	Volatile Organic Compounds	mass		VOC	34
88	NonHAPTOG	mass		NHTOG	-70
90	Atmospheric CO2	mass	1	CO2	55
91	Total Energy Consumption	energy			51
98	CO2 Equivalent	mass		CO2	56
99	Brake Specific Fuel Consumption (BSFC)	mass			54
100	Primary Exhaust PM10 - Total	mass		PM10-PRI	47
106	Primary PM10 - Brakewear Particulate	mass		PM10_PRI	48
107	Primary PM10 - Tirewear Particulate	mass		PM10_PRI	49
110	Primary Exhaust PM2.5 - Total	mass		PM25-PRI	43
111	Organic Carbon	mass		PM25_PRI	44
112	Elemental Carbon	mass		PM25_PRI	44
115	Sulfate Particulate	mass		PM25_PRI	44
116	Primary PM2.5 - Brakewear Particulate	mass		PM25_PRI	45
117	Primary PM2.5 - Tirewear Particulate	mass		PM25_PRI	46
118	Composite - NonECPM	mass		PM25_PRI	44
119	H2O (aerosol)	mass		PM25_PRI	44
120	Primary PM2.5 - NonECNonSO4PM	mass		PM25_PRI	-1
121	CMAQ5.0 Unspeciated (PMOTHR)	mass		PM25_PRI	44
122	Non-carbon Organic Matter (NCOM)	mass		PM25_PRI	44
123	Total Organic Matter (TOM)	mass			44
124	Residual PM (NonECNonSO4NonOM)	mass			44
130	1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	mass		19408743	67
131	Octachlorodibenzo-p-dioxin	mass		3268879	67
132	1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	mass		35822469	67

133	Octachlorodibenzofuran	mass		39001020	67
134	1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	mass		39227286	67
135	1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	mass		40321764	67
136	2,3,7,8-Tetrachlorodibenzofuran	mass		51207319	67
137	1,2,3,4,7,8,9-Heptachlorodibenzofuran	mass		55673897	67
138	2,3,4,7,8-Pentachlorodibenzofuran	mass		57117314	67
139	1,2,3,7,8-Pentachlorodibenzofuran	mass		57117416	67
140	1,2,3,6,7,8-Hexachlorodibenzofuran	mass		57117449	67
141	1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	mass		57653857	67
142	2,3,7,8-Tetrachlorodibenzo-p-Dioxin	mass		1746016	67
143	2,3,4,6,7,8-Hexachlorodibenzofuran	mass		60851345	67
144	1,2,3,4,6,7,8-Heptachlorodibenzofuran	mass		67562394	67
145	1,2,3,4,7,8-Hexachlorodibenzofuran	mass		70648269	67
146	1,2,3,7,8,9-Hexachlorodibenzofuran	mass		72918219	67
168	Dibenzo(a,h)anthracene gas	mass		53703	65
169	Fluoranthene gas	mass		206440	65
170	Acenaphthene gas	mass		83329	65
171	Acenaphthylene gas	mass		208968	65
172	Anthracene gas	mass		120127	65
173	Benz(a)anthracene gas	mass		56553	65
174	Benzo(a)pyrene gas	mass		50328	65
175	Benzo(b)fluoranthene gas	mass		205992	65
176	Benzo(g,h,i)perylene gas	mass		191242	65
177	Benzo(k)fluoranthene gas	mass		207089	65
178	Chrysene gas	mass		218019	65
181	Fluorene gas	mass		86737	65
182	Indeno(1,2,3,c,d)pyrene gas	mass		193395	65
183	Phenanthrene gas	mass		85018	65
184	Pyrene gas	mass		129000	65
185	Naphthalene gas	mass		91203	65
1000	CB05 Mechanism	gmole			-1
1001	CB05_ALD2	gmole			-1
1002	CB05_ALDX	gmole			-1
1003	CB05_BENZENE	gmole			-1
1004	CB05_CH4	gmole			-1
1005	CB05_ETH	gmole			-1
1006	CB05_ETHA	gmole			-1
1007	CB05_ETOH	gmole			-1
1008	CB05_FORM	gmole			-1
1009	CB05_IOLE	gmole			-1
1010	CB05_ISOP	gmole			-1
1011	CB05_MEOH	gmole			-1
1012	CB05_OLE	gmole			-1
1013	CB05_PAR	gmole			-1
1014	CB05_TERP	gmole			-1
1015	CB05_TOL	gmole			-1
1017	CB05_UNR	gmole			-1

1018	CB05_XYL	gmole			-1
1500	CB6CMAQ Mechanism	gmole			-1
1501	CB6CMAQ_ALD2	gmole			-1
1502	CB6CMAQ_ALDX	gmole			-1
1504	CB6CMAQ_CH4	gmole			-1
1505	CB6CMAQ_ETH	gmole			-1
1506	CB6CMAQ_ETHA	gmole			-1
1507	CB6CMAQ_ETOH	gmole			-1
1508	CB6CMAQ_FORM	gmole			-1
1509	CB6CMAQ_IOLE	gmole			-1
1510	CB6CMAQ_ISOP	gmole			-1
1511	CB6CMAQ_MEOH	gmole			-1
1512	CB6CMAQ_OLE	gmole			-1
1513	CB6CMAQ_PAR	gmole			-1
1514	CB6CMAQ_TERP	gmole			-1
1515	CB6CMAQ_TOL	gmole			-1
1517	CB6CMAQ_UNR	gmole			-1
1519	CB6CMAQ_ACET	gmole			-1
1520	CB6CMAQ_BENZ	gmole			-1
1521	CB6CMAQ_ETHY	gmole			-1
1522	CB6CMAQ_KET	gmole			-1
1523	CB6CMAQ_PRPA	gmole			-1
1547	CB6CMAQ_NAPH	gmole			-1
1558	CB6CMAQ_SOAALK	gmole			-1
1560	CB6CMAQ_XYLMN	gmole			-1
2000	SAPRC07T Mechanism	gmole			-1
2004	SAPRC07T_CH4	gmole			-1
2007	SAPRC07T_ETOH	gmole			-1
2010	SAPRC07T_ISOP	gmole			-1
2011	SAPRC07T_MEOH	gmole			-1
2014	SAPRC07T_TERP	gmole			-1
2016	SAPRC07T_UNK	gmole			-1
2019	SAPRC07T_ACET	gmole			-1
2020	SAPRC07T_BENZ	gmole			-1
2024	SAPRC07T_ACRO	gmole			-1
2025	SAPRC07T_ACYE	gmole			-1
2026	SAPRC07T_ALK1	gmole			-1
2027	SAPRC07T_ALK2	gmole			-1
2028	SAPRC07T_ALK3	gmole			-1
2029	SAPRC07T_ALK4	gmole			-1
2030	SAPRC07T_ALK5	gmole			-1
2031	SAPRC07T_APIN	gmole			-1
2032	SAPRC07T_ARO1	gmole			-1
2033	SAPRC07T_ARO2MN	gmole			-1
2034	SAPRC07T_B124	gmole			-1
2035	SAPRC07T_BALD	gmole			-1
2036	SAPRC07T_BDE13	gmole			-1

2037	SAPRC07T_CCHO	gmole			-1
2038	SAPRC07T_CRES	gmole			-1
2039	SAPRC07T_ETHE	gmole			-1
2040	SAPRC07T_GLY	gmole			-1
2041	SAPRC07T_HCHO	gmole			-1
2042	SAPRC07T_IPRD	gmole			-1
2043	SAPRC07T_MACR	gmole			-1
2044	SAPRC07T_MEK	gmole			-1
2045	SAPRC07T_MVK	gmole			-1
2046	SAPRC07T_MXYL	gmole			-1
2048	SAPRC07T_NAPHTH	gmole			-1
2049	SAPRC07T_NROG	gmole			-1
2050	SAPRC07T_OLE1	gmole			-1
2051	SAPRC07T_OLE2	gmole			-1
2052	SAPRC07T_OXYL	gmole			-1
2053	SAPRC07T_PACD	gmole			-1
2054	SAPRC07T_PRD2	gmole			-1
2055	SAPRC07T_PRPE	gmole			-1
2056	SAPRC07T_PXYL	gmole			-1
2057	SAPRC07T_RCHO	gmole			-1
2058	SAPRC07T_SOAALK	gmole			-1
2059	SAPRC07T_TOLU	gmole			-1
2500	CB6AE7 Mechanism	gmole			-1
2501	CB6AE7_ALD2	gmole			-1
2502	CB6AE7_ALDX	gmole			-1
2504	CB6AE7_CH4	gmole			-1
2505	CB6AE7_ETH	gmole			-1
2506	CB6AE7_ETHA	gmole			-1
2507	CB6AE7_ETOH	gmole			-1
2508	CB6AE7_FORM	gmole			-1
2509	CB6AE7_IOLE	gmole			-1
2510	CB6AE7_ISOP	gmole			-1
2511	CB6AE7_MEOH	gmole			-1
2512	CB6AE7_OLE	gmole			-1
2513	CB6AE7_PAR	gmole			-1
2514	CB6AE7_TERP	gmole			-1
2515	CB6AE7_TOL	gmole			-1
2517	CB6AE7_UNR	gmole			-1
2519	CB6AE7_ACET	gmole			-1
2520	CB6AE7_BENZ	gmole			-1
2521	CB6AE7_ETHY	gmole			-1
2522	CB6AE7_KET	gmole			-1
2523	CB6AE7_PRPA	gmole			-1
2531	CB6AE7_APIN	gmole			-1
2547	CB6AE7_NAPH	gmole			-1
2558	CB6AE7_SOAALK	gmole			-1
2560	CB6AE7_XYLMN	gmole			-1

2561	CB6AE7_IVOC	gmole			-1
3000	NonHAPTOG Mechanism	gmole			68

shortName	isAffectedByOnroad	isAffectedByNonroad
Total Gas HC	1	1
CO	1	1
NOx	1	1
Methane (CH4)	1	1
N2O	1	0
Benzene	1	1
Ethanol	1	1
Naphthalene P	1	1
1,3-Butadiene	1	1
Formaldehyde	1	1
Acetaldehyde	1	1
Acrolein	1	1
NH3	1	1
SO2	1	1
NO	1	0
NO2	1	0
HONO	1	0
PM2.5 NO3	1	0
PM2.5 NH4	1	0
2,2,4-Trimethylpentane	1	1
Ethyl Benzene	1	1
Hexane	1	1
Propionaldehyde	1	1
Styrene	1	1
Toluene	1	1
Xylene	1	1
PM2.5 Cl	1	0
PM2.5 Na	1	0
PM2.5 K	1	0
PM2.5 Mg	1	0
PM2.5 Ca	1	0
PM2.5 Ti	1	0
PM2.5 Si	1	0
PM2.5 Al	1	0
PM2.5 Fe	1	0
Hg Egas	1	1
Hg Dgas	1	1
Hg Part	1	1

As	1	1
Cr+6	1	1
Mn	1	1
Ni	1	1
Dibenzo(a,h)anthracene P	1	1
Fluoranthene P	1	1
Acenaphthene P	1	1
Acenaphthylene P	1	1
Anthracene P	1	1
Benz(a)anthracene P	1	1
Benzo(a)pyrene P	1	1
Benzo(b)fluoranthene P	1	1
Benzo(g,h,i)perylene P	1	1
Benzo(k)fluoranthene P	1	1
Chrysene P	1	1
NMHC	1	1
NMOG	1	1
Fluorene P	1	1
Indeno(1,2,3,c,d)pyrene P	1	1
Phenanthrene P	1	1
Pyrene P	1	1
TOG	1	1
VOC	1	1
NHTOG	1	1
Atmospheric CO2	1	1
Total Energy	1	0
CO2 Equivalent	1	0
BSFC	0	1
PM10 Total Exh	1	1
PM10 Brakewear	1	0
PM10 Tirewear	1	0
PM2.5 Total Exh	1	1
PM2.5 OC	1	0
PM2.5 EC	1	0
PM2.5 Sulfate	1	0
PM2.5 Brakewear	1	0
PM2.5 Tirewear	1	0
PM2.5 NonECPM	1	0
PM2.5 H2O Aero	1	0
PM2.5 NonECNonSO4	1	0
PM2.5 PMOTHR	1	0
PM2.5 NCOM	1	0
TOM	1	0
NonECNonSO4NonOM PM	1	0
1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	1	1
Octachlorodibenzo-p-dioxin	1	1
1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	1	1

Octachlorodibenzofuran	1	1
1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	1	1
1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	1	1
2,3,7,8-Tetrachlorodibenzofuran	1	1
1,2,3,4,7,8,9-Heptachlorodibenzofuran	1	1
2,3,4,7,8-Pentachlorodibenzofuran	1	1
1,2,3,7,8-Pentachlorodibenzofuran	1	1
1,2,3,6,7,8-Hexachlorodibenzofuran	1	1
1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	1	1
2,3,7,8-Tetrachlorodibenzo-p-Dioxin	1	1
2,3,4,6,7,8-Hexachlorodibenzofuran	1	1
1,2,3,4,6,7,8-Heptachlorodibenzofuran	1	1
1,2,3,4,7,8-Hexachlorodibenzofuran	1	1
1,2,3,7,8,9-Hexachlorodibenzofuran	1	1
Dibenzo(a,h)anthracene G	1	1
Fluoranthene G	1	1
Acenaphthene G	1	1
Acenaphthylene G	1	1
Anthracene G	1	1
Benz(a)anthracene G	1	1
Benzo(a)pyrene G	1	1
Benzo(b)fluoranthene G	1	1
Benzo(g,h,i)perylene G	1	1
Benzo(k)fluoranthene G	1	1
Chrysene G	1	1
Fluorene G	1	1
Indeno(1,2,3,c,d)pyrene G	1	1
Phenanthrene G	1	1
Pyrene G	1	1
Naphthalene G	1	1
CB05 Mech	1	0
CB05_ALD2	1	0
CB05_ALDX	1	0
CB05_BENZENE	1	0
CB05_CH4	1	0
CB05_ETH	1	0
CB05_ETHA	1	0
CB05_ETOH	1	0
CB05_FORM	1	0
CB05_IOLE	1	0
CB05_ISOP	1	0
CB05_MEOH	1	0
CB05_OLE	1	0
CB05_PAR	1	0
CB05_TERP	1	0
CB05_TOL	1	0
CB05_UNR	1	0

CB05_XYL	1	0
CB6CMAQ Mech	1	0
CB6CMAQ_ALD2	1	0
CB6CMAQ_ALDX	1	0
CB6CMAQ_CH4	1	0
CB6CMAQ_ETH	1	0
CB6CMAQ_ETHA	1	0
CB6CMAQ_ETOH	1	0
CB6CMAQ_FORM	1	0
CB6CMAQ_IOLE	1	0
CB6CMAQ_ISOP	1	0
CB6CMAQ_MEOH	1	0
CB6CMAQ_OLE	1	0
CB6CMAQ_PAR	1	0
CB6CMAQ_TERP	1	0
CB6CMAQ_TOL	1	0
CB6CMAQ_UNR	1	0
CB6CMAQ_ACET	1	0
CB6CMAQ_BENZ	1	0
CB6CMAQ_ETHY	1	0
CB6CMAQ_KET	1	0
CB6CMAQ_PRPA	1	0
CB6CMAQ_NAPH	1	0
CB6CMAQ_SOAALK	1	0
CB6CMAQ_XYLMN	1	0
SAPRC07T Mech	1	0
SAPRC07T_CH4	1	0
SAPRC07T_ETOH	1	0
SAPRC07T_ISOP	1	0
SAPRC07T_MEOH	1	0
SAPRC07T_TERP	1	0
SAPRC07T_UNK	1	0
SAPRC07T_ACET	1	0
SAPRC07T_BENZ	1	0
SAPRC07T_ACRO	1	0
SAPRC07T_ACYE	1	0
SAPRC07T_ALK1	1	0
SAPRC07T_ALK2	1	0
SAPRC07T_ALK3	1	0
SAPRC07T_ALK4	1	0
SAPRC07T_ALK5	1	0
SAPRC07T_APIN	1	0
SAPRC07T_ARO1	1	0
SAPRC07T_ARO2MN	1	0
SAPRC07T_B124	1	0
SAPRC07T_BALD	1	0
SAPRC07T_BDE13	1	0

SAPRC07T_CCHO	1	0
SAPRC07T_CRES	1	0
SAPRC07T_ETHE	1	0
SAPRC07T_GLY	1	0
SAPRC07T_HCHO	1	0
SAPRC07T_IPRD	1	0
SAPRC07T_MACR	1	0
SAPRC07T_MEK	1	0
SAPRC07T_MVK	1	0
SAPRC07T_MXYL	1	0
SAPRC07T_NAPHTH	1	0
SAPRC07T_NROG	1	0
SAPRC07T_OLE1	1	0
SAPRC07T_OLE2	1	0
SAPRC07T_OXYL	1	0
SAPRC07T_PACD	1	0
SAPRC07T_PRD2	1	0
SAPRC07T_PRPE	1	0
SAPRC07T_PXYL	1	0
SAPRC07T_RCHO	1	0
SAPRC07T_SOAALK	1	0
SAPRC07T_TOLU	1	0
CB6AE7 Mech	1	0
CB6AE7_ALD2	1	0
CB6AE7_ALDX	1	0
CB6AE7_CH4	1	0
CB6AE7_ETH	1	0
CB6AE7_ETHA	1	0
CB6AE7_ETOH	1	0
CB6AE7_FORM	1	0
CB6AE7_IOLE	1	0
CB6AE7_ISOP	1	0
CB6AE7_MEOH	1	0
CB6AE7_OLE	1	0
CB6AE7_PAR	1	0
CB6AE7_TERP	1	0
CB6AE7_TOL	1	0
CB6AE7_UNR	1	0
CB6AE7_ACET	1	0
CB6AE7_BENZ	1	0
CB6AE7_ETHY	1	0
CB6AE7_KET	1	0
CB6AE7_PRPA	1	0
CB6AE7_APIN	1	0
CB6AE7_NAPH	1	0
CB6AE7_SOAALK	1	0
CB6AE7_XYLMN	1	0

CB6AE7_IVOC	1	0
NonHAPTOG	1	0

Series Name	County	Year	I/M Input	RunNo	MOVES Run Spec	Input Database	Output Database	Comment
PSM_20230327	10003	2023	Basic Perf Std	01	PSM_20230327_y2023_c10003_01.mrs	PSM_20230327_y2023_c10003_01_in	PSM_20230327_y2023_c10003_01_out	
PSM_20230327	10003	2023	Delaware's Plan of Record (Statewide Plan - 7 MY exemption)	02	PSM_20230327_y2023_c10003_02.mrs	PSM_20230327_y2023_c10003_02_in	PSM_20230327_y2023_c10003_02_out	Input Copied - Needed CO in the test to avoid errors when I loaded the POR which has PolProcessID 101, and 102

polProcessID	stateID	countyID	yearID	sourceTypeID	fuelTypeID	IMProgramID	inspectFreq	testStandardsID	begModelYearID	endModelYearID	useIMyn	complianceFactor
101	10	10003	2023	21	1	111	1	11	1968	2000	y	100.00
102	10	10003	2023	21	1	111	1	11	1968	2000	y	100.00
301	10	10003	2023	21	1	111	1	11	1968	2000	y	100.00
302	10	10003	2023	21	1	111	1	11	1968	2000	y	100.00
101	10	10003	2023	21	1	151	1	51	2001	2022	y	100.00
102	10	10003	2023	21	1	151	1	51	2001	2022	y	100.00
301	10	10003	2023	21	1	151	1	51	2001	2022	y	100.00
302	10	10003	2023	21	1	151	1	51	2001	2022	y	100.00
112	10	10003	2023	21	1	143	1	43	2001	2022	y	100.00
101	10	10003	2023	21	5	111	1	11	1968	2000	y	100.00
102	10	10003	2023	21	5	111	1	11	1968	2000	y	100.00
301	10	10003	2023	21	5	111	1	11	1968	2000	y	100.00
302	10	10003	2023	21	5	111	1	11	1968	2000	y	100.00
101	10	10003	2023	21	5	151	1	51	2001	2022	y	100.00
102	10	10003	2023	21	5	151	1	51	2001	2022	y	100.00
301	10	10003	2023	21	5	151	1	51	2001	2022	y	100.00
302	10	10003	2023	21	5	151	1	51	2001	2022	y	100.00
112	10	10003	2023	21	5	143	1	43	2001	2022	y	100.00

polProcessID	stateID	countyID	yearID	sourceTypeID	fuelTypeID	IMProgramID	inspectFreq	testStandardsID	begModelYearID	endModelYearID	useIMyn	complianceFactor
101	10	10003	2023	21	1	21101	2	11	1968	1995	Y	95.9375
101	10	10003	2023	31	1	21101	2	11	1968	1995	Y	95.9375
101	10	10003	2023	32	1	21101	2	11	1968	1995	Y	95.9375
101	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
101	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
101	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
101	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
101	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
101	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
101	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502
102	10	10003	2023	21	1	21101	2	11	1968	1995	Y	95.9375
102	10	10003	2023	31	1	21101	2	11	1968	1995	Y	95.9375
102	10	10003	2023	32	1	21101	2	11	1968	1995	Y	95.9375
102	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
102	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
102	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
102	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
102	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
102	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
102	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502
112	10	10003	2023	21	1	24305	2	43	1996	2016	Y	95.9886
112	10	10003	2023	31	1	24305	2	43	1996	2016	Y	95.9886
112	10	10003	2023	32	1	24305	2	43	1996	2016	Y	95.9886
112	10	10003	2023	43	1	24306	2	43	2008	2016	Y	0.2496
112	10	10003	2023	51	1	24306	2	43	2008	2016	Y	6.9880
112	10	10003	2023	52	1	24306	2	43	2008	2016	Y	54.4831
112	10	10003	2023	53	1	24306	2	43	2008	2016	Y	55.7502
112	10	10003	2023	21	1	24103	2	41	1975	1995	Y	95.9375
112	10	10003	2023	31	1	24103	2	41	1975	1995	Y	95.9375
112	10	10003	2023	32	1	24103	2	41	1975	1995	Y	95.9375
113	10	10003	2023	21	1	24305	2	43	1996	2016	Y	95.9886
113	10	10003	2023	31	1	24305	2	43	1996	2016	Y	95.9886
113	10	10003	2023	32	1	24305	2	43	1996	2016	Y	95.9886
113	10	10003	2023	43	1	24306	2	43	2008	2016	Y	0.2496
113	10	10003	2023	51	1	24306	2	43	2008	2016	Y	6.9880
113	10	10003	2023	52	1	24306	2	43	2008	2016	Y	54.4831
113	10	10003	2023	53	1	24306	2	43	2008	2016	Y	55.7502
201	10	10003	2023	21	1	21101	2	11	1968	1995	Y	95.9375
201	10	10003	2023	31	1	21101	2	11	1968	1995	Y	95.9375
201	10	10003	2023	32	1	21101	2	11	1968	1995	Y	95.9375
201	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
201	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
201	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
201	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
201	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
201	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
201	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502
202	10	10003	2023	21	1	21101	2	11	1968	1995	Y	95.9375
202	10	10003	2023	31	1	21101	2	11	1968	1995	Y	95.9375
202	10	10003	2023	32	1	21101	2	11	1968	1995	Y	95.9375
202	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
202	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
202	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
202	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
202	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
202	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
202	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502
301	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
301	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
301	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
301	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
301	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
301	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
301	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502
302	10	10003	2023	21	1	25105	2	51	1996	2016	Y	95.9886
302	10	10003	2023	31	1	25105	2	51	1996	2016	Y	95.9886
302	10	10003	2023	32	1	25105	2	51	1996	2016	Y	95.9886
302	10	10003	2023	43	1	25106	2	51	2008	2016	Y	0.2496
302	10	10003	2023	51	1	25106	2	51	2008	2016	Y	6.9880
302	10	10003	2023	52	1	25106	2	51	2008	2016	Y	54.4831
302	10	10003	2023	53	1	25106	2	51	2008	2016	Y	55.7502