

[Production FY 2009 Data \(Current Data Refresh Dates\)](#)

Metric	Metric Type	Agency	National Goal	National Average	Pennsylvania (Metric=x/y) ⁰	Count (x)	Universe (y)	Not Counted (y-x)	
1. Data completeness, degree to which the minimum data requirements are complete.									
A	Active facility universe: NPDES major individual permits (Current) See note PA-1.	Data Quality	Combined			357	NA	NA	
	Active facility universe: NPDES major general permits (Current)	Data Quality	Combined			0	NA	NA	
	Active facility universe: NPDES non-major individual permits (Current) See note PA-2.	Data Quality	Combined			5,273	NA	NA	
	Active facility universe: NPDES non-major general permits (Current)	Data Quality	Combined			0	NA	NA	
B	Major individual permits: correctly coded limits (Current) 1	Goal	Combined	≥ 95%	99.90%	99.70%	355	356	1
	Major individual permits: DMR entry rate based on MDRs expected (Forms/Forms) (1 Qtr) 2	Goal	Combined	≥ 95%	92.60%	96.50%	1,126	1,167	41
	Major individual permits: DMR entry rate based on DMRs expected (Permits/Permits) (1 Qtr) 3	Goal	Combined	≥ 95%	92.70%	99.70%	356	357	1
	Major individual permits: manual RNC/SNC override rate (1 FY) See note PA-3.	Data Quality	Combined			14.30%	13	91	78
C	Non-major individual permits: correctly coded limits (Current) 4 See note PA-4.	Informational Only	Combined			99.20%	120	121	1
	Non-major individual permits: DMR entry rate based on DMRs expected (Forms/Forms) (1 Qtr) 5	Informational Only	Combined			94.70%	321	339	
	Non-major individual permits: DMR entry rate based on DMRs expected (Permits/Permits) (1 Qtr) 6	Informational Only	Combined			2.10%	112	5,269	5,157
D	Violations at non-majors: noncompliance rate (1 FY) See note PA-5.	Informational Only	Combined			1.50%	79	5,273	5,194
	Violations at non-majors: noncompliance rate in the annual noncompliance report (ANCR)(1 CY) 7	Informational Only	Combined			0 / 0	0	0	0
	Violations at non-majors: DMR non-receipt (3 FY) See note PA-6.	Informational Only	Combined			17	NA	NA	NA
E	Informal actions: number of major facilities (1 FY) See note PA-7.	Data Quality	State			2	NA	NA	NA
	Informal actions: number of actions at major facilities (1 FY) See note PA-8.	Data Quality	State			3	NA	NA	NA
	Informal actions: number of non-major facilities (1 FY) See note PA-9.	Data Quality	State			1	NA	NA	NA
	Informal actions: number of actions at non-major facilities (1 FY) See note PA-10.	Data Quality	State			3	NA	NA	NA
F	Formal actions: number of major facilities (1 FY) See note PA-11.	Data Quality	State			33	NA	NA	NA
	Formal actions: number of actions at major facilities (1 FY) See note PA-12.	Data Quality	State			37	NA	NA	NA
	Formal actions: number of non-major facilities (1 FY) See note PA-13.	Data Quality	State			2	NA	NA	NA
	Formal actions: number of actions at non-major facilities (1 FY) See note PA-14.	Data Quality	State			2	NA	NA	NA
	Penalties: total number of penalties (1 FY) 8 See note PA-15.	Data Quality	State			0	NA	NA	NA



G	Penalties: total penalties (1 FY)9. See note PA-16.	Data Quality	State			\$0	NA	NA	NA
	Penalties: total collected pursuant to civil judicial actions (3 FY)10. See note PA-17.	Data Quality	State			\$0	NA	NA	NA
	Penalties: total collected pursuant to administrative actions (3 FY)11. See note PA-18.	Informational Only	State			\$205,250	NA	NA	NA
	No activity indicator - total number of penalties (1 FY)12	Data Quality	State			\$0	NA	NA	NA
2. Data accuracy. degree to which the minimum data requirements are accurate.									
A	Actions linked to violations: major facilities (1 FY)	Data Quality	State	≥ 80%		2.70%	1	37	36
3. Timeliness of data entry. degree to which the minimum data requirements are complete.									
A	Comparison of Frozen Data Set	Compare the production data results under Element 1 to the frozen data. Please see Plain Language Guide for details.							
5. Inspection coverage. degree to which state completed the universe of planned inspections/compliance evaluations.									
A	Inspection coverage: NPDES majors (1 FY) See note PA-19.	Goal	State	100%	55.60%	77.00%	275	357	82
B	Inspection coverage: NPDES non-major individual permits (1 FY) See note PA-20.	Goal	State			16.70%	862	5,147	4,285
	Inspection coverage: NPDES non-major general permits (1 FY)	Goal	State			0 / 0	0	0	0
C	Inspection coverage: NPDES other (not 5a or 5b) (1 FY) See note PA-21.	Informational Only	State			2.20%	9	400	391
7. Identification of alleged violations. degree to which compliance determinations are accurately made and promptly reported in the national database based upon compliance monitoring report observations and other compliance monitoring information.									
A	Single-event violations at majors (1 FY)	Review Indicator	Combined				3	NA	NA
	Single-event violations at non-majors (1 FY)	Informational Only	Combined				0	NA	NA
B	Facilities with unresolved compliance schedule violations (at end of FY)	Data Quality	Combined		36.70%	40.00%	2	5	3
C	Facilities with unresolved permit schedule violations (at end of FY) See note PA-22.	Data Quality	Combined		28.90%	26.30%	10	38	28
D	Percentage major facilities with DMR violations (1 FY) See note PA-23.	Data Quality	Combined		53.40%	50.10%	179	357	178
6. Identification of SNC and NPV: degree to which the state accurately identifies significant noncompliance & high priority violations and enters information into the national system in a timely manner.									
A	Major facilities in SNC (1 FY) See note PA-24.	Review Indicator	Combined				87	NA	NA
	SNC rate: percent majors in SNC (1 FY) See note PA-24.	Review Indicator	Combined		24.30%	24.40%	87	357	270
B	Wet weather SNC	Metric(s) likely to be developed in the future.							
10. Timely and appropriate action. degree to which a state takes timely and appropriate enforcement actions in accordance with policy relating to specific media.									
A	Major facilities without timely action (1 FY) See note PA-25.	Goal	Combined	< 2%	18.80%	17.90%	64	357	293

Note: EPA Regions must archive the state official data set (first results screen) used for a state review, as these data cannot be reproduced at a later date. SRF data metrics results may change as data are updated in AFS, ICIS, PCS, and RCRAInfo. The above data set may be saved in Excel or comma delimited text format by clicking on the appropriate Save Results link above. Drilldown tables that are linked from this page also cannot be exactly reproduced after a new data refresh occurs if the state has entered or changed data. OECA does not require regions to save the drilldown facility lists in order to document their review; however, if potential problem areas are identified through regional analysis or via state dialogue, the region may want to save selected drilldown lists.

General Notes:

* Blue-shaded rows denote that the metric was pulled manually.

* [The results counts of some metrics contain enforcement sensitive \(ES\) records/actions. When using the drilldowns, enforcement sensitive access may be required to view all records/actions included in the results counts.](#)

* Because of timeout issues, links are not provided to drilldowns that produce more than 1500 records.

Caveats:

⁰ State Metric column is generally computed from the value in the Count column (x) divided by the value in the Universe column (y).

¹ FY2009 Metric 1B1 ICIS-NPDES data was pulled manually using IDEA data from November 2009. Metric 1B1 data is programmed for PCS states, and uses data from the current IDEA refresh. Because of the mix of manual and programmed data, the percentage shown in national average column reflects the national average for PCS, and not the true national average. Additionally, the SRF Standard Regional Report will not display metric 1B1 data for ICIS-NPDES states.

² FY2009 Metric 1B2 data was pulled manually using time frame 08-02-2009 through 11-01-2009 (last quarter of the FY plus DMR due reporting lags) and is based on data pulled from the IDEA December ICIS-NPDES refresh and PCS DMR Administrative Reports pulled on January 11, 2010.

³ FY2009 Metric 1B3 data was pulled manually using time frame 08-02-2009 through 11-01-2009 (last quarter of the FY plus DMR due reporting lags) and is based on data pulled from the IDEA December ICIS-NPDES refresh and PCS DMR Administrative Reports pulled on January 11, 2010.

⁴ FY2009 Metric 1C1 ICIS-NPDES data was pulled manually using IDEA data from November 2009. Metric 1C1 data is programmed for PCS states, and uses data from the current IDEA refresh. Additionally, the SRF Standard Regional Report will not display metric 1C1 data for ICIS-NPDES states.

⁵ FY2009 Metric 1C2 data was pulled manually using time frame 08-02-2009 through 11-01-2009 (last quarter of the FY plus DMR due reporting lags) and is based on data pulled from the IDEA December ICIS-NPDES refresh and PCS DMR Administrative Reports pulled on January 11, 2010.

⁶ FY2009 Metric 1C3 data was pulled manually using time frame 08-02-2009 through 11-01-2009 (last quarter of the FY plus DMR due reporting lags) and is based on data pulled from the IDEA December ICIS-NPDES refresh and PCS DMR Administrative Reports pulled on January 11, 2010.

⁷ Metric 1D2 data is pulled manually, and is available only for CY2007.

⁸ FY2008 Frozen data for metric 1G1S may be inaccurate for ICIS-NPDES states.

⁹ FY2008 Frozen data for metric 1G2S may be inaccurate for ICIS-NPDES states.

¹⁰ FY2008 Frozen data for metric 1G3S may be inaccurate for ICIS-NPDES states.

¹¹ FY2008 Frozen data for metric 1G4S may be inaccurate for ICIS-NPDES states.

¹² FY2008 Frozen data for metric 1G5S may be inaccurate for ICIS-NPDES states.

PA-Specific Data Qualifiers and Explanation:

- (PA-1)** The actual number of Major Individual Permits in PA is 387. See attached report ("PA active MAJORS") for a list. The discrepancy is under investigation.
- (PA-2)** The actual number of Non-Major Individual Permits in PA is 8,942. See attached report ("PA active NON-MAJORS") for a list. The discrepancy is under investigation.
- (PA-3)** The actual manual override rate of RNC/SNC in PA is 15.00%, with 15 of the 100 majors that were in RNC/SNC at any time during FFY09 being manually overridden. See attached report ("all PA Major RNC-manual override") for a list.
- (PA-4)** All Non-Major individual permits in ICIS-NPDES are coded correctly - one permit (Hain Pure Protein, PA0008010) detected by EPA's system is not incorrect - the apparent discrepancies in the coding were intentional, to end the limit sets and DMR expectations.
- (PA-5)** Many of the violations for Non-Majors are for 'Non-submission of DMRs' where DMR data was not required, and PA DEP regions elected to stop DMR input to ICIS. Manual corrections of erroneous RNC/SNC status is an ongoing effort by PA DEP.

The facilities on the OTIS Drilldown list were investigated. Some with erroneous violations and non-compliant RNC/SNC status were corrected (as in note PA-5). Others were removed as they do not meet the metrics criteria. The remainder of the facilities are listed in the attached report ("PA Non-majors-SNC for D viols for 3FFY").
- (PA-7)** The actual number of Majors where there were informal enforcement actions was 57. See attached report ("PA majors with Informal enforcement FFY09") for a list. The source of this information is PA's eFACTS data system.
- (PA-8)** The actual number of informal enforcement actions at major facilities was 82. See the attached report ("PA Majors -all Informal enforcement actions") for a list. The source of this information is PA's eFACTS data system.
- (PA-9)** The actual number of Non-Majors where there were informal enforcement actions was 372. See the attached report ("PA Non-majors with Informal enforcement FFY09") for a list. The source of this data is PA's eFACTS data system. PA is not entering most enforcement actions for Non-Majors at this time into ICIS.
- (PA-10)** The actual number of informal enforcement actions at Non-Major facilities was 444. See the attached report ("Informal enforcement actions at PA Non-majors FFY09") for a list. The source of this information is PA's eFACTS data system.
- (PA-11)** The actual number of Majors where there were formal enforcement actions was 41. See attached report ("PA Majors with Formal enforcement FFY09"). The source of this data is PA's eFACTS data system.
- (PA-12)** The actual number of formal enforcement actions at major facilities was 44. See the attached report ("PA Majors -all Formal enforcement actions.") for a list. The source of this information is PA's eFACTS data system.
- (PA-13)** The actual number of Non-Majors where there were formal enforcement actions was 166. See the attached report ("PA Non-majors with Formal enforcement FFY09") for a list. The source of this information is PA's eFACTS data system.
- (PA-14)** The actual number of formal enforcement actions at Non-Major facilities was 177. See the attached report ("Formal enforcement actions at PA Non-majors FFY09") for a list. The source of this information is PA's eFACTS data system.
- (PA-15)** The actual total number of penalty assessments was 169. See the attached reports ("Penalties from PA Judicial actions FFY09" and "Penalties from PA Administrative actions FFY09") for lists. The source of this information is PA's eFACTS data system.
- (PA-16)** The actual total amount of assessed penalties was \$2,865,338. See the attached reports ("Penalties from PA Judicial actions FFY09" and "Penalties from PA Administrative actions FFY09") for lists. The source of this information is PA's eFACTS data system.
- (PA-17)** The actual amount of penalties assessed as a result of judicial actions was \$20,000. See the attached report ("Penalties from PA Judicial actions FFY09") for a list. The source of this information is PA's eFACTS data system.

- (PA-18)** The actual amount of penalties assessed as a result of administrative actions was \$2,845,338. See the attached report ("Penalties from PA Administrative actions FFY09") for a list. The source of this information is PA's eFACTS data system.
- (PA-19)** The actual number of majors that received an inspection was 306, leaving 81 of the 387 major facilities without an inspection in FFY09. The actual inspection rate of majors was 79.07%. See the attached reports ("PA Majors inspected FFY09" and "PA Majors without inspection FFY09" for lists. The source of this information is PA's eFACTS data system.
- (PA-20)** The actual number of Non-Majors that received inspections in FFY09 was 1,599, leaving 4,639 of the 6,238 facilities that meet the criteria for this metric uninspected in FFY09. The actual inspection rate for this metric is 25.63%. See the attached reports ("PA Non-majors inspected FFY09" and "PA Non-Major permits excluding Others") for lists. The number of Non-Majors for inspection in this metric is less than the total number of minors in 1A3, as the EPA criteria for this metric specifically excludes permits with only component types of biosolids, CSO, SSO, CAFO, stormwater and pretreatment. The source of the inspection information is PA's eFACTS data system.
- (PA-21)** The actual number of "other" Non-Majors that received inspections in FFY09 was 92, leaving 2,612 of the 2,704 facilities that meet the criteria for this metric uninspected in FFY09. The actual inspection rate for this metric is 3.40%. See the attached reports ("PA Other Non-majors "and " PA Other Non-majors inspected") for lists. The number of OTHER Minors for inspection is the total number of minors in 1A3 minus the number of minors in 5C1. The EPA criteria for this metric is specific to permits with only component types of biosolids, CSO, SSO, CAFO, stormwater and pretreatment. The source of the inspection information is PA's eFACTS data system.
- (PA-22)** The actual number of Major and Non-Major permits with permit conditions due at some time in FFY09 was 43. The number of permits with unresolved permit schedule milestones at the end of FFY09 was 9, for a non-compliance rate of 20.93%. See the attached ("PA Permits with Conditions due FFY09" and "PA Permits non-compliant for permit conditions at end of FFY09") for lists.
- (PA-23)** The actual number of Majors with one or more effluent violations at any time during FFY09 was 193 of the 387 major facilities, for an actual violation rate of 49.87% of Majors. See the attached report ("PA Majors with DMR effluent violations FFY09") for a list.
- (PA-24)** The actual number of Major facilities in SNC at any time in FFY09 was 96, leaving 291 of the 387 majors not in SNC. The actual rate of Majors in SNC was 24.81%. See the attached report ("PA Majors in SNC in FFY 09") for a list.
- (PA-25)** PA DEP examined the violations and compliance actions at each facility on the OTIS drilldown list of facilities without timely action, and determined if they should be excluded from the list of facilities without timely action. Facilities were excluded from the list if 1) a formal enforcement action had been taken at that facility in FFY09, or 2) the RNC/SNC violations that resulted in being listed on the QNCR were resolved as non-violations (most often, late DMR input of one or more parameters that resulted in non-submission violations, when data was actually submitted on time). To see a list of the facilities that PA believes should be excluded, see the attached report ("EXCLUDE from PA Majors without timely action"). Those that were not excluded from the OTIS list are listed on the attached report ("PA Permits to Remain on OTIS untimely action list").