



3-Year Quality Assurance Report

**Calendar Years 2005,
2006, and 2007**

**The SLAMS PM_{2.5}
Ambient Air
Monitoring Program**

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3-Year Quality Assurance Report for
Calendar Years 2005, 2006, and 2007
The SLAMS PM_{2.5} Ambient Air Monitoring Program

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Foreword

This document is available as a PDF file on the Internet under the Ambient Monitoring Technical Information Center (AMTIC) Homepage (<http://www.epa.gov/ttn/amtic/pmqa.html>). The document can be read and printed using Adobe Acrobat Reader software, which is freeware that is available from many Internet sites (including the EPA web site).

Abstract

This report documents the quality assurance activities that were undertaken for the SLAMS PM_{2.5} environmental data operations for the calendar years 2005, 2006 and 2007. The QA Report evaluates the adherence to the quality assurance requirements described in *40 CFR 58 App. A* and evaluates the data quality indicators of precision, accuracy, bias, and completeness.

The criteria pollutant defined as particulate matter is a general term used to describe a broad class of substances that exist as liquid or solid particles over a wide range of sizes. EPA measures two particle size fractions: those less than or equal to [a nominal] 10 micrometers, and those less than or equal to [a nominal] 2.5 micrometers, hereafter referred to as PM₁₀ or PM_{2.5} respectively. In general, the measurement goal of the PM_{2.5} Ambient Air Quality Monitoring Program is to estimate the concentration, in units of micrograms per cubic meter ($\Phi\text{g}/\text{m}^3$), of particulates less than or equal to 2.5 micrometers (Φm) that have been collected on a 46.2mm polytetrafluoroethylene (PTFE) filter. For the State and Local Air Monitoring Network (SLAMS), the primary goal is to compare the PM_{2.5} concentrations to the annual and 24-hour National Ambient Air Quality Standard (NAAQS). The national primary and secondary ambient air quality standards for PM_{2.5} are 15.0 micrograms per cubic meter ($\Phi\text{g}/\text{m}^3$) annual arithmetic mean concentration and 35 $\Phi\text{g}/\text{m}^3$ 24-hour average concentration measured in ambient air.

A quality system for the PM_{2.5} program was developed in order to achieve the data quality objectives (DQOs) that were developed for this program. In order to meet these DQOs, measurement quality objectives were developed for the data quality indicators of precision, bias, accuracy and completeness. The report identifies the data quality indicators, how the indicators were estimated, and evaluates the results.

This report mainly focuses on the monitor type designated as “SLAMS” in AQS. There are other monitoring organizations collecting PM_{2.5} that may or may not need to adhere to the QA requirements and at present, there is no transparent mechanism in AQS to identify (with the exception of SLAMS) the sites that are/are not meant to adhere to the QA requirements. An example of this are PM_{2.5} samplers operated by Tribes and reported as “Tribal Monitors” in AQS. Since the adherence to QA requirements is dependent on grant conditions, the monitors were not assessed for QA completeness, precision or bias. In 2009, we are planning on a revision to AQS to be able to report on all monitors that are required to meet CFR QA requirements.

In general, the results show the monitoring programs quality systems, for the most part, are in control of uncertainty to acceptable levels. From a national standpoint about 68% of the samplers operating all three years met the CFR requirement of 75% completeness in all 12 quarters. This is an improvement from the 2002-2004 report but there is still room for improvement. The average capture rate of all samplers is 92% which indicates that the samplers appear to be operating properly. The precision, accuracy and bias objectives are being met at 81% , 100% and 74% of the PQAOs. This is reasonable and comparable to the estimates in the 2002-2004 QA report. There is no indication that any of the approved method designations are reporting results outside of the measurement quality objectives. However, there is a general indication that the R&P samplers operating with the very sharp cut cyclone appear to be more variable than the same samplers operating with the WINS impactor.

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List of Abbreviations

AQS	Air Quality System
CFR	<i>Code of Federal Regulations</i>
CV	coefficient of variation
DQA	data quality assessment
DQOs	data quality objectives
EDO	environmental data operation
EPA	Environmental Protection Agency
ESAT	Environmental Services Assistance Team
FEM	Federal Equivalent Method
FRM	Federal Reference Method
FS	field scientist- Performance Evaluation Program
MQAG	Monitoring and Quality Assurance Group
MQOs	measurement quality objectives
NAAQS	National Ambient Air Quality Standards
NAMS	national air monitoring stations
NERL	National Exposure Research Laboratory
NIST	National Institute of Standards and Technology
OAQPS	Office of Air Quality Planning and Standards
ORD	Office of Research and Development
PE	performance evaluation
PEP	Performance Evaluation Program
PM _{2.5}	particulate matter ≤ 2.5 microns
PTFE	polytetrafluoroethylene
PQAO	primary quality assurance organization
QA	quality assurance
QAPP	quality assurance project plan
QA/QC	quality assurance/quality control
QMP	quality management plan
R&P	Rupprecht and Patashnick
SLAMS	state and local monitoring stations
SOP	standard operating procedure
TSA	technical systems audit

Executive Summary

This report documents the quality assurance activities that were undertaken for EPA's PM_{2.5} environmental data operations for the calendar years 2005, 2006 and 2007. Based on the OAQPS 3-year data quality assessment, it is felt that the ambient air monitoring network, in general, has operated in a manner so that decisions can be made within acceptable levels of uncertainty.

In general, the measurement goal of the PM_{2.5} SLAMS Ambient Air Quality Monitoring Program is to estimate the concentration, in units of micrograms per cubic meter ($\Phi\text{g}/\text{m}^3$), of particulate matter less than or equal to [a nominal] 2.5 micrometers (Φm) that have been collected on a 46.2mm polytetrafluoroethylene (PTFE) filter. For the State and Local Air Monitoring Network (SLAMS), the primary goal is to compare the PM_{2.5} concentrations to the annual and 24-hour National Ambient Air Quality Standard (NAAQS). The national primary and secondary ambient air quality standards for PM_{2.5} are 15.0 micrograms per cubic meter ($\Phi\text{g}/\text{m}^3$) annual arithmetic mean concentration and 35 $\Phi\text{g}/\text{m}^3$ 98th percentile 24-hour average concentration measured in ambient air.

The ambient air monitoring network collects measurements to provide an estimate or a representation of the true ambient air concentration. It is impossible to know with certainty the true value for any measured quantity or estimate. This is due to the potential for measurement uncertainty (measure the same thing twice and you will probably get two different answers) and due to population uncertainty (does the measurement here represent the value 4 feet away or does the measurement today represent the value tomorrow). As a result, an estimate may be reported that is above some important limit (e.g., the level of an air quality standard) when in fact the true value is below, or we may sometimes report an estimate that is below some important limit when in fact the true value is above. There is no way around this. Incorrect decisions can and will be made.

To reduce the number of incorrect decisions and estimate their probability of occurrence, we carefully design monitoring networks and quality systems. By conducting quality control measurements and periodically evaluating them, we can estimate, in the long run, the proportion of incorrect decisions made. We emphasize *in the long run*. A decision based on an individual measurement or an estimate (such as an annual average) at any individual site may or may not be correct. We can not know the "truth" about one particular decision. But as we make decision after decision, in the long run we'll know the percentage of the time that we are making the correct decision. As such, we should not try to defend an individual measurement or an aggregate of measurements from an individual monitor. Instead, we ensure that the monitoring network has been designed and is being operated in a manner so that the errors in the decisions are within an acceptable level.

The data quality objectives process, a seven step planning approach to develop sampling designs for data collection activities that support decision making, was used to provide a framework for linking measurement uncertainty, population uncertainty and the decision makers' tolerance for making a decision error. Once the DQOs were determined, OAQPS developed a quality system to control and assess completeness, precision, bias, and accuracy in order to ensure one would make correct decisions an acceptable percentage of the time. Table 1 summarizes data completeness and estimates of the primary data quality indicators of precision, accuracy, and bias at a national level. Comments about these tables follow. In addition, Table 2 provides QA summary information at the EPA Region, State and primary quality assurance organization (PQAO) level. The data evaluated

in this report was extracted for the Air Quality System (AQS) in July 2008.

Table 1. SLAMS National 3-Year Data Summary for Calendar Years 2005, 2006 and 2007

Data Type	Completeness 3-Year Average	Acceptance Criteria	PQAO/RO Meeting Acceptance Criteria	3-Year Estimate
Routine Data (750)	68%*			
Average Capture Rate	92%			
Collocation Precision	91%	10%	81%	7.55%
Flow Rate Accuracy	86%	4%/5%	100%	0.007%
Performance Evaluations	81%	± 10%	76%	-2.97%

* 750 sites collected data in the 12 quarters from 2005-2007. The 3-year average completeness information is based on this value

Completeness - Completeness is the percentage of data collected from the amount that were expected or required to be collected. For this report, routine data completeness has been assessed by two methods. The first method is based upon the strictest interpretation of the completeness requirement in *40 CFR 50, App N* that a site must collect 75% valid data in every quarter (12 quarters for the 3-year period) in order for comparison to the NAAQS. As Table 1 indicates, the 3-year routine completeness percentage is 68%. Of the 750 samplers reporting data in all 3 years, 510 samplers operated at 75% or greater in every quarter. The second method of estimating routine data completeness is called average capture and is related to completeness during actual operation of a sampler based on the samplers start date and end date listed in AQS. The national 3-year average capture rate is 92%, which presents a different picture than the NAAQS required completeness. Once a site was operating, it generally maintained an acceptable level of completeness even though there might have been some quarters where the 75% completeness was not achieved.

The completeness for the collocated precision and flow rate accuracy checks are reasonable and very similar to the 1999-2001 and 2002-2004 QA Reports. However, individual PQAOs need to improve collocated precision completeness. The bias assessment (Performance Evaluation Program) completeness averaged around 81%. This report identifies 7% reduction in completeness from previous reports. Hurricane Katrina had an impact on data completeness in Region 4. The PEP contractors were called into service to support emergency monitoring efforts and were not able to meet the completeness requirements in some of the Region 4 States. About 50% of the PQAOs not meeting the PEP completeness criteria were from Region 4. Completeness has improved in Region 4 and with the additional consolidation of local PQAOs to fewer PQAOs, there are expected to be improvements in completeness of both precision and bias assessments. However, there are cases where the Performance Evaluation Program did not visit some PQAOs at the required frequency. This also needs improvement.

Precision, Accuracy, Bias Assessments

Precision Assessment- (Collocated Precision Data)

Precision is the measure of mutual agreement among individual measurements of the same property. The precision data quality objective (DQO) is based on three years of precision data (75% complete). Therefore, any year or quarter may exceed the criteria and still meet the precision data quality objectives. The national precision estimate is 7.55 % CV and is based on over 34,000 collocated paired values where both routine and collocated QA values are > 3 Φg/m³. 21 of the 114 PQAOs had precision CV's greater than the 10% DQO goal and 3 monitoring organizations reported no data to estimate precision. No 3-year precision estimate for a PQAO was greater than 21%. Based on the two previous QA Reports, the data show a slight increase in the average CV (0.5%) as well as an 8% increase in the number of PQAOs not achieving the 10% DQO.

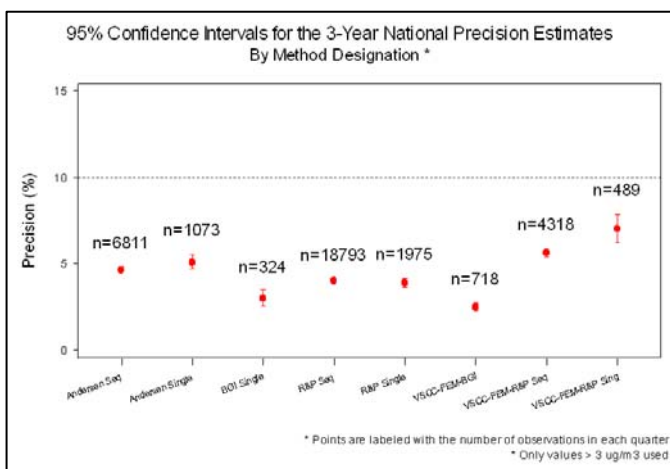


Figure 1. Mean and 95% intervals of 3-year precision estimates. the cyclones.

Figure 1 provides 3-year precision estimates and 95% confidence intervals for all 8 federal reference methods that operated in 2005-2007. The last three methods (far right) are method designations that were previously accepted but switched to the use of the very sharp cut cyclone instead of the WINS impactor. The values above the whisker indicate the number of paired collocated values that were used in the precision estimates. The precision estimates are fairly similar and below the DQO. Although we can not attribute the increased variability directly to the use of the very sharp cut cyclone, there does appear to be more variability with R&P samplers using

Accuracy Assessment (Quarterly Flow Rate Audit Data)

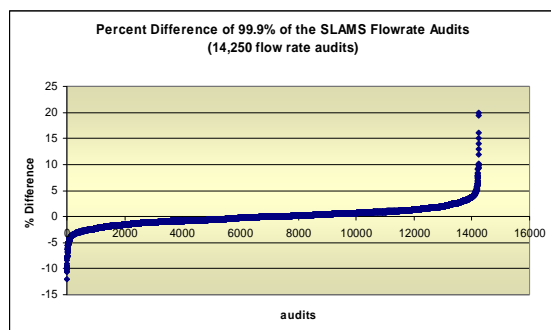


Figure 2. 3-year Flow rate audit data

within ± 4% of the audit standard and 99% of the audits were within ± 5% of the 16.67 L/min design flow rate.

From a completeness standpoint, 86% of the samplers were audited at least 3 out of the 4 required audits and 87% of the PQAOs had an average completeness for of 75% or better. This is a substantial improvement over the last 3-year report that had only 63% of the PQAOs meeting the 75% completeness criteria. Figure 2 displays flow rate audits from 2005-2007. Fourteen high and low value were removed (less than 0.1%) in order to provide a better view of the values within the ± 5% design value acceptance criteria. Of the 14,250 audits performed, 98% of the audits were

Bias Assessment - (Performance Evaluation Program and Routine Data)

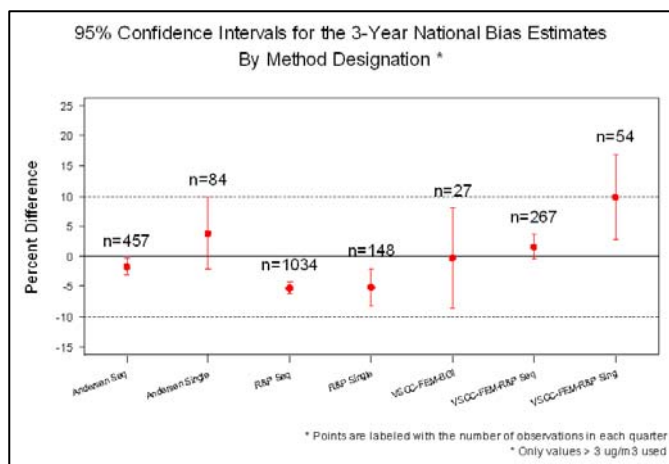


Figure 3. 3-Year bias estimate of the two major PM_{2.5} method designations

Bias is the systematic or persistent distortion of a measurement process that causes errors in one direction. As with precision, the bias data quality objective is based on three years of bias data. At a national level, the average bias is estimated at -2.97% and it appears that the bias data quality objective is being met. Figure 3 provides 3-year bias estimates and 95% confidence intervals for all 8 federal reference methods that operated in 2005-2007. The last three methods (far right) are method designations that were previously accepted but switched to the use of the very sharp cut cyclone instead on the WINS impactor. The values above the whisker indicate the number of paired collocated (PEP/routine) values that were used in the bias estimates. Although

there are only a few organizations using the R&P single channel samplers, it appears more attention may be needed on this instrument. In addition, if one reviews the R&P single with the WINS impactor (4th point from left) to the R&P single with the very sharp cut cyclone (last point), there appears to be a statistically significant difference between the two bias results.

Summary Table

Table 2 summarizes the completeness and data quality indicators by EPA Region for 2005-2007 data. The statistics are presented at the **Primary Quality Assurance Organization (PQAO)** level. In 2006 a change in the monitoring rule allowed for a rethinking of the definition of “reporting organization” which, before 2006, was used for QA purposes. Because the term was not being used consistently, PQAO was defined. In 2007, a number of reporting organizations consolidated to fewer PQAOs. Table 2 identifies this consolidation when two numbers are listed in the PQAO column. The first number was the older reporting organization number and the second is the new PQAO. Those organizations with only one number did not consolidate with any other organization and so its reporting organization code became its PQAO. Details of how the estimates were generated are explained in Section 2 and Attachments 1-5. Data from both complete and incomplete sites are used to estimate the data quality indicators. If no data was reported to AQS (by July 2008), the average percent completeness and data quality estimates will have “#NA” (not applicable) indicated and the number of complete or operating sites will be 0. In one case (TN-170) there were valid samples taken for a bias assessment but the values were either below 3 $\mu\text{g}/\text{m}^3$ cut-off value and/or the routine data needed for the bias comparison were invalidated or missing for some reason.

For data completeness, highlighted boxes indicate that the PQAO has an average data completeness that is less than 75%. For the data quality estimates, highlighted boxes indicate that the PQAO has a precision estimate that is > 10% or a bias estimate that is > 10% or < -10%.

The intent of this table is to help focus on where improvements to the quality system can be made. Incomplete data or data exceeding the acceptance criteria decrease the certainty one has in a mass estimate. One should not construe highlighted cells in Table 2 as implying that the data are invalid. The acceptance criteria are simply goals and are not limits by which one would consider the data unusable.

Table 2. 2005-2007 PM_{2.5} Data Quality Summary

Region	State	PQAO	Routine	Precision		Bias	
			% Comp	% Comp	CV	% Comp	Bias %
1	CT	0251	93%	100%	10.2	100%	0.52
1	MA	0660	92%	100%	13.4	100%	1.25
1	ME	0635	93%	69%	6.4	100%	1.88
1	NH	0762	98%	100%	4.6	100%	4.97
1	RI	0907	88%	100%	6.1	100%	-0.87
1	VT	1119	96%	100%	3.7	100%	1.99
2	NJ	0764	89%	87%	9.4	100%	0.86
2	NY	0768	94%	100%	5.8	100%	-4.15
2	PR	0889	81%	66%	12.0	100%	-25.94
2	VI	1124	31%	0%	#N/A	73%	-34.75
3	DC	0350	88%	100%	10.7	100%	-4.57
3	DE	0294	94%	100%	6.3	100%	-2.07
3	MD	1002	92%	84%	4.9	100%	-5.86
3	PA	0021	91%	100%	4.2	100%	-3.44
3	PA	0851	92%	100%	9.0	100%	1.57
3	PA	0861	76%	76%	8.9	86%	1.27
3	VA	1127	94%	100%	4.7	100%	-5.69
3	WV	1150/1151	98%	100%	3.5	100%	1.52
3	WV	1151	98%	100%	5.8	83%	1.57
4	AL	0013	91%	100%	4.3	100%	-7.13
4	AL	0300/0013	98%	89%	2.5	83%	-1.69
4	AL	0550/0013	72%	100%	3.4	67%	6.04
4	FL	0121/0418	88%	80%	9.8	100%	-5.82
4	FL	0274/0418	94%	93%	5.8	100%	-12.95
4	FL	0391/0418	90%	93%	5.7	50%	-9.98
4	FL	0392/0418	98%	98%	3.3	50%	-10.52
4	FL	0393/0418	93%	92%	4.5	67%	-18.51
4	FL	0394/0418	79%	65%	17.2	50%	11.10
4	FL	0395/0418	91%	84%	6.0	67%	-18.09
4	FL	0396/0418	95%	87%	14.7	50%	-13.32
4	FL	0418	91%	100%	7.2	100%	-6.04
4	FL	0491/0418	84%	74%	7.7	0%	#N/A
4	FL	0544/0418	92%	85%	4.8	0%	#N/A
4	FL	0820/0418	94%	93%	8.6	0%	#N/A
4	FL	0833/0418	83%	80%	7.3	100%	-18.46
4	FL	0867/0418	94%	96%	5.3	0%	#N/A
4	FL	0951/0418	95%	93%	7.9	50%	-15.72
4	FL	1224/418	94%	98%	6.4	100%	-19.99
4	FL	1226/418	95%	92%	5.9	50%	-5.22
4	GA	0437	89%	100%	8.3	100%	-0.29
4	KY	0549/0584	91%	100%	4.5	100%	-5.96
4	KY	0584	93%	100%	5.5	100%	0.15
4	MS	0703	87%	94%	5.2	74%	-7.50
4	NC	0403/0776	81%	92%	9.0	0%	#N/A
4	NC	0669/0776	93%	89%	12.0	0%	#N/A
4	NC	0776	96%	100%	9.3	100%	-7.01
4	NC	0779/0776	97%	92%	10.0	50%	2.16
4	SC	0971	91%	100%	4.0	66%	-4.96
4	TN	0170/1025	94%	100%	3.8	83%	#N/A
4	TN	0581/1025	79%	100%	8.6	100%	-4.87
4	TN	0673/1025	94%	89%	4.4	50%	-2.00
4	TN	0682/1025	96%	100%	8.9	50%	-14.10
4	TN	1025	90%	100%	8.9	100%	-7.85

Region	State	PQAO	Routine	Precision		Bias	
			% Comp	% Comp	CV	% Comp	Bias %
5	IL	0258/0513	94%	100%	7.8	90%	3.97
5	IL	0513	94%	100%	9.1	100%	0.05
5	IN	0520	93%	100%	3.9	100%	-5.56
5	IN	0523	96%	100%	5.1	40%	16.72
5	MI	0685	93%	91%	6.6	100%	4.01
5	MN	0700	94%	100%	7.3	56%	-10.16
5	OH	012	94%	100%	3.6	100%	-6.65
5	OH	0151	73%	100%	6.3	82%	-3.89
5	OH	0220	96%	78%	7.9	100%	3.12
5	OH	0229	93%	100%	5.3	100%	-0.16
5	OH	0287	98%	93%	5.7	53%	0.96
5	OH	0595	93%	69%	10.9	73%	4.99
5	OH	0634	97%	100%	3.3	100%	0.12
5	OH	0805	89%	100%	5.6	55%	0.39
5	OH	0807	87%	100%	6.8	64%	12.26
5	OH	0809	92%	93%	9.5	36%	-2.52
5	OH	0880	98%	97%	5.6	73%	-4.57
5	OH	1259	94%	82%	2.8	100%	-1.75
5	WI	1175	93%	100%	9.6	92%	14.60
6	AR	0055	90%	100%	2.2	100%	0.28
6	LA	1001	85%	100%	14.7	100%	-8.80
6	NM	0017	94%	100%	17.1	100%	14.26
6	NM	0765	88%	100%	10.1	100%	-0.99
6	OK	0812	93%	35%	4.4	100%	-1.12
6	TX	1035	94%	100%	6.4	100%	0.86
7	IA	0613	98%	100%	9.0	100%	-6.63
7	IA	0874	89%	100%	10.9	100%	-6.46
7	IA	1080	95%	100%	9.7	100%	-1.27
7	KS	0563	94%	100%	7.6	100%	-8.18
7	MO	0588	93%	100%	3.0	100%	-8.49
7	MO	0986/0588	99%	59%	2.0	67%	-6.38
7	MO	0990/0588	86%	72%	4.5	100%	-0.43
7	MO	0992/0588	92%	84%	2.7	100%	-12.83
7	NE	0752	92%	91%	8.7	100%	-14.38
7	NE	0816	90%	100%	9.1	100%	-16.27
8	CO	0240	96%	100%	11.6	100%	5.27
8	MT	0730	89%	90%	5.1	72%	3.71
8	ND	0782	93%	100%	13.3	82%	6.38
8	SD	0973	96%	100%	10.8	100%	18.96
8	UT	1113	86%	100%	11.7	100%	17.95
8	WY	1188	87%	100%	4.9	50%	-0.63
9	AZ	0053	97%	100%	12.0	60%	26.06
9	AZ	0643	95%	100%	16.0	91%	3.58
9	AZ	0864	92%	100%	9.8	100%	-7.44
9	AZ	0865	92%	0%	#N/A	75%	-2.32
9	AZ	615	87%	100%	9.9	55%	-4.58
9	CA	42/0145	96%	0%	#N/A	67%	-1.11
9	CA	0086	95%	65%	4.9	91%	-9.71
9	CA	0145	92%	100%	9.4	100%	-3.65
9	CA	0458/0145	81%	15%	15.6	0%	#N/A
9	CA	0709/0145	93%	85%	8.3	0%	#N/A
9	CA	0942	81%	72%	7.2	85%	-7.20
9	CA	0972	85%	100%	5.4	100%	-3.05
9	CA	1118/0145	93%	100%	8.2	100%	3.67
9	HI	0481	85%	100%	12.9	88%	-2.99
9	NV	0226	93%	100%	8.3	88%	-5.80
9	NV	1138	99%	100%	3.4	100%	-0.53
10	AK	0015	83%	100%	4.9	100%	-5.86
10	ID	0511	88%	100%	20.3	100%	-10.09
10	OR	0821	93%	100%	4.1	100%	-11.72
10	WA	1136	92%	100%	4.7	100%	-1.79

1. Introduction

The QA Report should be viewed as a 3-year evaluation to determine whether or not the PM_{2.5} monitoring network is providing data of acceptable quality for its primary use, the comparison of routine ambient air quality data to the national ambient air quality standards (NAAQS). The Report will evaluate adherence to the quality assurance requirements described in *40 CFR 58 Appendix A* and assess the data quality indicators of completeness, precision, accuracy, and bias for the calendar years 2005, 2006 and 2007.

Data used in this report were extracted from the Air Quality Subsystem (AQS) in July 2008 is for SLAMS sites (using the “SLAMS” monitor type in AQS) reporting PM_{2.5} data that are collected using the method designation codes 116-120 and 142-145.

Most of the data quality indicator evaluations will be at the national and the primary quality assurance organization (PQAO) level of aggregation with some evaluations occurring at the method designation and site level.

Organization of QA Report

The report has been organized into 2 main sections:

- ▶ **Section 1:** Overview of the PM_{2.5} monitoring program and the implementation aspects of the quality system relative to the quality assurance requirements described in *40 CFR 58 App A*.
- ▶ **Section 2:** Results of the data quality assessment and preliminary conclusions.

In addition, there are 5 attachments that provide much more information at the site and PQAO level of aggregation that could not be explained in any detail in the sections.

Program Overview

The criteria pollutant defined as “particulate matter” is a general term used to describe a broad class of substances that exist as liquid or solid particles over a wide range of sizes. As part of the ambient air quality monitoring program, two particle size fractions are measured; those less than or equal to [a nominal] 10 micrometers, and those less than or equal to [a nominal] 2.5 micrometers, hereafter referred to as PM₁₀ or PM_{2.5}, respectively.

The background and rationale for the implementation of the PM_{2.5} ambient air monitoring can be found in the *Federal Register 40 CFR 50 July 18, 1997*. In general, the measurement goal of the PM_{2.5} network is to estimate the concentration, in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), of particulate matter less than or equal to [a nominal] 2.5 micrometers (μm) aerodynamic diameter collected over a 24-hour period.

A major objective for the collection of the data is to compare PM_{2.5} concentrations to the annual ($15.0 \mu\text{g}/\text{m}^3$ annual arithmetic mean concentration) and 24-hour ($35 \mu\text{g}/\text{m}^3$ 24-hour average concentration) NAAQS.

As described in the following section (DQOs), OAQPS designed a quality system based upon the primary objective of the network, which was the comparison of data to the NAAQS. For this comparison, State, Tribal, and Local monitoring organizations are required to sample using a Federal Reference Method (FRM) or Federal Equivalent Method (FEM). The description of the PM_{2.5} FRM is included in *40 CFR 50, App. L*, published as a final rule in the *Federal Register* on July 18, 1997. There are a number of designated federal reference and equivalent method samplers at this time whose descriptions can be found on the AMTIC Website¹. All PM_{2.5} sampling sites that provide data for comparison to either the 24-hour or the annual PM_{2.5} NAAQS for the purposes of addressing attainment and nonattainment decisions must employ designated FRM/FEM sampling techniques.

PM_{2.5} Data Quality Objectives (DQOs)

DQOs are qualitative and quantitative statements derived from the DQO Process that clarify the monitoring objectives, define the appropriate type of data, and specify the tolerable levels of potential decision errors that will be used as the basis for establishing the quality and quantity of data needed to support decisions. The PM_{2.5} DQOs are based on the desire of the decision maker(s) to estimate the concentration at a site (be it a 24-hour estimate or a mean) within acceptable levels of error, especially when concentrations are near the NAAQS.

The DQO Process is an iterative, statistics-based process which allows the decision maker to balance tolerable decision errors with the costs of increased data certainty (i.e., more precise or unbiased data, higher sampling frequencies, or larger networks). In order to provide the decision makers information on the various data quality tradeoffs, the DQO Process often uses power curves. The 1999-2001 PM_{2.5} QA Report² provides a detailed description of the process that was employed to develop the PM_{2.5} DQOs.

Data Quality Indicators

Once a DQO is established, the quality of the data must be measured and evaluated to ensure that it is maintained within the established acceptance criteria. Measurement quality objectives are designed to evaluate and control various phases (sampling, preparation, analysis) of the measurement process to ensure that total measurement uncertainty is within the range prescribed by the DQOs. The quality of data in a database can be summarized in terms of the following data quality indicators:

Completeness - a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under correct, normal conditions. Data completeness requirements are included in the reference methods (*40 CFR 50*). The completeness goal for both routine data and QA data was established at 75%.

¹ <http://www.epa.gov/ttn/amtic/pmfrm.html>

² Year Quality Assurance Report for Calendar Years 1999, 2000, and 2001 -- The SLAMS PM_{2.5} Ambient Air Monitoring Program
<http://www.epa.gov/ttn/amtic/cy9901qa.html>

Precision - a measure of mutual agreement among individual measurements of the same property usually under prescribed similar conditions. This is the random component of error. Precision is estimated using collocated instruments. The measurement precision goal was 10% coefficient of variation (CV) aggregated over a 3-year period for each PQAQO.

Bias - the systematic or persistent distortion of a measurement process which causes error in one direction. Bias will be determined by estimating the positive and negative deviation from the true value as a percentage of the true value. Bias is estimated using collocated instruments that are set up by a group independent of the monitoring organization. This independent program implement the audits is called the Performance Evaluation Program (PEP). The measurement bias goal was $\pm 10\%$ aggregated over a 3-year period for each reporting organization

Comparability - a measure of confidence with which one data set can be compared to another. Comparability will not be addressed in this document but it can be assessed by using the bias information.

Representativeness - a measure of the degree which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition. Representativeness, which deals mainly the population variability indicators (spatial and temporal variability), will not be addressed in this document.

Accuracy has been a term frequently used to represent closeness to “truth” and includes a combination of precision and bias error components. This term has been used throughout the CFR. In this report, accuracy refers to errors in flow rate only.

The results of the assessments of the data quality indicators: completeness, precision, accuracy (flow rate) and bias will be discussed in Section 2.

Changes in CFR

In 2006, revisions were made to 40 CFR Part 58 App A. The changes took affect in CY2007. The following summarizes the changing that effect PM_{2.5}:

Use of the Term Primary Quality Assurance Organization.

With the signing of the Ambient Air Monitoring Regulation by the Administrator on October 17, 2006, the term “Reporting Organization” was replaced with the term “Primary Quality Assurance Organization (PQAQO)” in 40 CFR Part 58 Appendix A section 3.1. EPA believed that there had been some confusion over a number of years about how the term “reporting organization” was used. It appeared that some organizations used the term as it is currently defined and some used it to identify itself as the agency reporting data to AQS. Therefore, EPA believed that the term “reporting organization” had two applications.

By adding the new term PQAQO that focuses specifically on QA requirements and leaving the term “reporting organization” for other uses, EPA can now identify sites that are aggregated for data quality assessment purposes. In 2007, monitoring organizations reviewed the PQAQO definition and some local organizations that had a unique reporting organization code consolidated to fewer PQAQOs. This consolidation has an effect on completeness of collocated

precision data and PEP bias data. This QA report had to take the PQAO consolidation into account when performing the completeness assessment.

NOTE: This QA Report will use the term PQAO throughout this document and it will be used to mean both reporting organizations (operating 2005 and 2006) and PQAO (2007).

Changes in Collocation Requirement

The 2006 regulation (implemented in 2007) reduced the collocation frequency from 1-in-6 day to 1-in-12 day sampling. The precision completeness assessments take this reduced frequency into account for the calendar year 2007.

Changes in PEP Implementation Requirement

The 2006 regulation (implemented in 2007) reduced the PEP audit requirements from 25% of the sites (4 audits per site) within a PQAO each year to 5 audits for PQAOs with ≤ 5 sites and 8 audits for PQAO with > 5 sites. The bias completeness assessments take this reduced frequency into account for the calendar year 2007.

Change in Flow Rate Audit Requirements

The 2006 regulation (implemented in 2007) reduced the flow rate audit requirement from auditing each site 4 times a year (1/quarter) to 2 times a year (every 6 months). The flow rate completeness assessments take this reduced frequency into account for the calendar year 2007.

The Context of this QA Report

This report mainly focuses on the monitor type designated as “SLAMS” in AQS. The “SLAMS” monitor types identify SLAMS sites which are used for comparison to the NAAQS and are required to follow the 40 CFR Part 58 Appendix A QA criteria. There are other monitoring organizations collecting PM_{2.5} that may or may not need to adhere to the QA requirements and at present, there is no transparent mechanism in AQS to identify (with the exception of SLAMS) the sites that are/are not meant to adhere to the QA requirements. For example there are PM_{2.5} samplers operated by Tribes and reported to AQS as “Tribal Monitors.” Since the adherence to QA requirements is specific to conditions within the tribal grants, EPA could not distinguish which sites were required to meet the 40 CFR Part 58 Appendix A QA criteria and therefore were not assessed for QA completeness, precision or bias. In 2009, EPA is planning on a revision to AQS to be able to identify all monitors that are required to meet CFR QA requirements so that EPA can fairly report data quality on all such sites. Attachment 1, which reports routine data completeness, does provide assessment on tribal samplers but the remaining assessments are only based on the sites listed by the monitor type “SLAMS.”

Section 2 Assessment of Data Quality Indicators

This section will provide an assessment of the data quality indicators of completeness, precision, accuracy and bias for the calendar years 2005, 2006 and 2007. All assessments were performed on data extracted from AQS from July 2008 for SLAMS sites reporting PM_{2.5} data that are collected using federal reference methods or equivalent methods.

Data Completeness

This section will evaluate the completeness statistics for routine SLAMS PM_{2.5} concentration data and the quality assurance data for collocated precision, quarterly flow rate audits, and the bias data from the Performance Evaluation Program.

Completeness - Routine SLAMS Data

Table 2-1 provides an estimate of 3-year routine data completeness for all operating samplers designated as SLAMS (POC-1). In addition, Attachment 1 provides a listing of completeness at the site level of detail.

Table 2-1 2005-2007 Routine PM_{2.5} Data Completeness Summary

Monitor Type	Samplers Reporting Data 05-07	Samplers Reporting Data all 3 Years	Samplers with all quarters 75% Complete	% Completeness Samplers 75% Complete to Samplers Reporting Data all 3 years	Data Capture Rate of Sampler Reporting Data in all 3 years
SLAMS	922	750	510	68 %	92%
Tribal	27	18	7	39%	85%
Total	949	768	517	67%	92%

Completeness was assessed by two methods: 1) as it relates to the strictest requirement in the Code of Federal Regulations for use in comparison to the NAAQS, and 2) by performance. Table 2-1 illustrates that during some part of the 3-year time period, 949 SLAMS or Tribal samplers with a unique AQS site ID (POC-1) reported data. However, within the 3-year period, 181 samplers either started up after the first quarter of 2005 or shut down (more often the case) before the fourth quarter of 2007. Of those 768 samplers that remained operating all 3 years, 517 samplers or 67% met the CFR completeness criteria of maintaining 75% completeness in all quarters (12 quarters). It must be mentioned that nonattainment decisions can be made with less information than the 75% completeness requirement. Information on completeness using these exceptions are not generated for this report but are described in design value reports.

A second method of estimating completeness is called “capture rate.” Average capture for a site is calculated starting from the first data point submitted to AQS and ending at either the end of CY2007 or the sampling end date for that sampler. As an example, if a sampler started reporting data midway through a quarter, the completeness estimate would not be based on the number of values expected in the full quarter but only the number of values expected from the sampler start date to the end of the quarter (based on the site’s identified sampling frequency). This completeness estimate is not related to the data requirements for comparison to the NAAQS but can provide a more technical evaluation of data collection performance and can be used to show

improvement over time. Attachment 1 provides capture rates for each sampler at quarterly, annual and 3-year levels of aggregation. The national average capture rate for SLAMS monitors was 92% and for Tribal monitors was 85%. This capture rate has held steady across all 3 years. In general, the data seem to indicate that once a site was operating, it generally maintained an acceptable level of completeness for most quarters. However, the 68% SLAMS completeness, relative to the CFR requirement, suggests it is still difficult to maintain samplers at 75% completeness all 12 quarters (3-year period).

Completeness - Collocated Precision

In 2005 and 2006 monitoring organizations were required to collocate 15% of its routine monitoring sites and collect a collocated precision sample every 6 days. For calendar year 2007, the 1-in-6 day requirement was reduced to 1-in-12 days. Table 2-2 provides the 3-year collocated precision completeness information by EPA Region. Attachments 2 and 3 provide 3-year site precision information for each collocated site aggregated by PQAQ and EPA Region. As reported during the routine data completeness assessment (Table 2-1), there were 240 SLAMS samplers that operated during some portion of the 3-year assessment period (750-510). These samplers, if counted within the PQAQ, would affect how many collocated sites were estimated as required for a PQAQ. In order to provide an equitable assessment of the total number of sites operating over the 3-year period, only sites operating 6 complete quarters (18 months) were counted in the 3-year estimate.

Table 2-2 2005-2007 PM_{2.5} Collocated Precision Completeness Aggregated by EPA Region

Region	Number of Sites ¹	# of Required Collocated Sites	# of Collocated Sites	Average Reporting Org. Completeness ²
1	49	10	15	95%
2	59	11	9	63%
3	102	19	21	96%
4	231	56	84	93%
5	191	41	44	95%
6	80	16	19	89%
7	63	14	20	91%
8	64	13	12	98%
9	123	26	28	88%
10	44	9	8	100%
Total	866	167	291	91% ²

1= Site totaled by PQAQ who had site operating for a least 6 quarters

2= Average derived from completeness percent of individual PQAQs not Regions

The total (291) appears to indicate that more collocated sites were operated than required (167). This might be explained by:

- PQAQs that accounted for its portion of the 240 sites that operated some portion of the 3 years
- Reporting organizations that consolidated to a smaller number of PQAQs in 2007 (which would reduce the collocation requirement) but kept running its collocated site.
- The 15% collocation requirement is by method designation rather than just by the number of sites within a PQAQ. Therefore, if a PQAQ was operating more than one method designation, it would be required to have 15% collocation and at least one collocation for

each method designation which would tend to increase the number of collocated monitors.

The last column in Table 2-2 provides an estimate of the average collocation completeness of the PQAOs within each region. Details of the collocation completeness values for each PQAO can be found in Attachments 2 and 3. The 91% average completeness in the total row was estimated by averaging the completeness percentages from each PQAO (not by Region). From a national average perspective, the 75% completeness goal has been met. However, 11 PQAOs (4% of PQAOs) fell short of this goal (see Table 2 of executive summary).

Completeness - Flow Rate Audits

In 2005 and 2006 the monitoring organizations were required to perform and submit flow rate accuracy audits on all their routine samplers every quarter. In 2007, the requirement was reduced to one audit every 6 months (2/year). Table 2-3 present the 3-year estimates of flow rate completeness at the sampler and PQAO level. Attachments 4a and 4b present the flow rate completeness information for the 3 years of data collection for the SLAMS sites. Attachment 4a is for any monitors designated as POC-1; any flow rate data in AQS for SLAMS monitors greater than POC-1 is placed into Attachment 4b. Completeness is based on each samplers start and end date. Of the 884 POC-1 sites submitting data in the 2005-2007 time period, 127 samplers or about 14% of the sites did not meet the 75% completeness criteria. Of the 114 PQAOs reporting data for PM_{2.5} SLAMS samplers, 13 PQAOs or 37% did not meet the 75% completeness criteria. The 86% completeness estimate at the sampler level is very similar to the 2002-2004 QA Report. However, the number of PQAO meeting completeness has improved from 69% in 2002-2004 to 89% in 2005-2007.

Table 2-3 Flow Rate Completeness by Sampler and PQAO

Type	Total number	Number < 75% Complete	Completeness
Routine Sampler	884	127	86%
PQAOs	114	13	89%

Completeness - Bias - Performance Evaluation Program (PEP) and Routine Data Pairs

The bias data completeness estimate is based on two different organizations collecting the data, the Environmental Services Assistance Team (ESAT) contractors who collect the PEP data, and the monitoring organizations, that collect the routine data. In addition, there are some PQAOs implementing PEP outside of the ESAT contract. Completeness will be discussed based upon PEP data completeness and then the completeness of the PEP/routine data bias pairs. Figure 2.3 represents the 2005-2007 PEP completeness estimates. A complementary 3-year QA report for the PEP will provide more detailed information on PEP data completeness.

PEP Data Completeness –

In 2005 and 2006 the completeness goal of the PEP was to collect data from 25% of each method designation in a PQAO at a frequency of 4 times per year (once per quarter). In 2007, the audit frequency changed to 5 audits for PQAOs with less than or equal to 5 monitoring sites and 8 audits for PQAOs with greater than 5 sites. For a national estimate, the number of active

SLAMS sites (POC-1) operating in each year: 879, 842 and 828 respectively for the years 2005-2007 (column 1 in Figure 2.1), was used for the completeness assessment. Active sites were defined as:

- PM_{2.5} sites identified as SLAMS or PAMS (no monitors designated as “other”),
- using a method designated as FRM or FEM (speciation monitors are not counted because they are not considered FRM/FEM),
- using only one pollution occurrence code (collocated monitors are not counted),
- providing at least one value in the year, and
- being with the associated PQAO for at least 1 day within the calendar year.

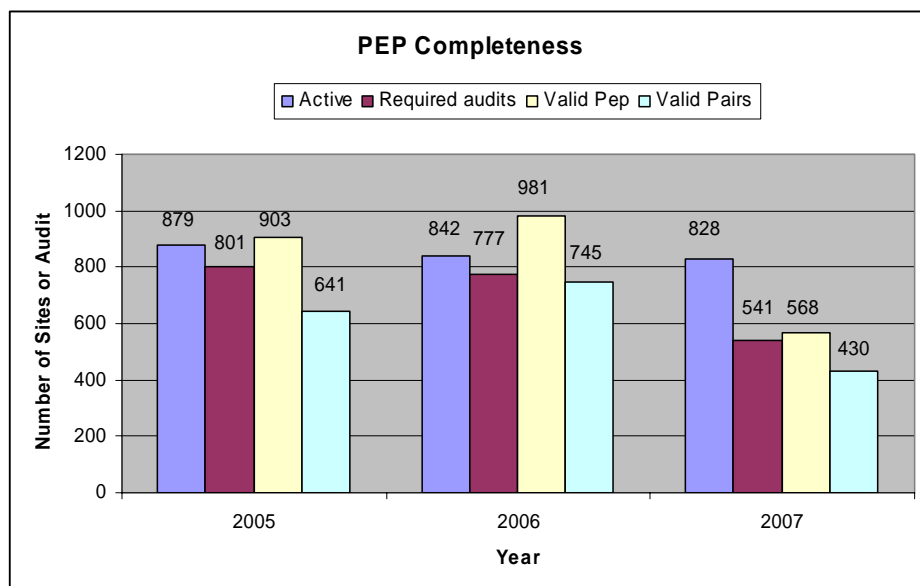


Figure 2.1 PEP Completeness, national assessment

Sites that were discontinued in a year were counted in this analysis as active for the entire year. This would cause an overestimate in the required number of audits for that particular PQAO. There may also be sites that were transferred from one monitoring organization to another that were not reported to AQS which would also

affect the analysis. In light of these issues, the information provided is a reasonable assessment, and provides some assurance that the PEP is providing audits at reasonable levels of completeness for most PQAOs.

For the years 2005 and 2006, if the PEP audits were 100% complete, one would expect the same number of audits each year as the active number of sites since 25% of the sites are audited four times a year. In 2007, because the PEP audit requirement changed, the required audits are much lower than the active site column. The PEP completeness goal is for 75% of the samples (3 out of the 4 expected samples) be valid for each site each year. The second column in Figure 2.3 represents the 75% requirement but it is based on estimates of sites at each PQAO so it does not exactly equate to 75% of the total number of active sites in the monitoring network. The third column represents the valid PEP audits for each year. Valid audits are considered any audit in which the PEP measured a valid sample. This includes samples that were below the 3 µg/m³ cut-off value. Audits over the active number of sites might suggest that the PEP visited more sites than required but these extra visits likely are due to the fact that the 25% visit goal is based on PQAOs which tend to slightly increase the number of site visits over the national estimate and the PEP auditors may have “re-audited” sites that had a lower concentration than the cut-off

value or because the routine sample concentration was invalidated.. The fourth column in Figure 2.1 for each year represent the valid PEP/routine data pairs.

Attachment 5 provides more detailed information on PEP completeness at the PQA and state level of aggregation. The states that have multiple PQAs are indicated in the state column as the state abbreviation followed by the term "Total". Out of the 53 States and territories, 11 states in 2005, 13 states in 2006, and 17 states in 2007 did not meet the PEP audit completeness goals and in most cases they were incomplete by only a few audits. In 2005, Region 4 redirected its PEP contractors and PEP sampling equipment to help with emergency monitoring in Louisiana in the aftermath of Hurricane Katrina. About 50% of the primary quality assurance organizations not meeting the PEP completeness criteria were from Region 4. In addition there are some PQAs where PEP audits were not performed. With fewer PEP audits being required on a PQA basis (based on the 2006 regulation revision), each audit value will be important for the assessment of bias and the PEP needs to make improvements in completeness.

PEP/Routine Sample Completeness –

For every PEP value, there must be a corresponding valid routine value to be able to calculate bias. The fourth column for each year in Figure 2.3 represents the number of valid PEP/routine pairs. Completeness for the years 2005-2007 was 71%, 76%, and 75%, respectively. Table 2.4 represents the completeness estimates of the PEP/routine data pairs.

Table 2-4 PEP and Routine Data Comparison

Year	Valid PEP Samples Collected	Valid PEP/Routine Sample Pairs	Data Loss	Loss %	Sample pairs < 3 ug/m ³	<3 ug/m ³ Data Loss %	Final Pairs > 3 ug/m ³
2005	903	677	226	25%	36	5%	641
2006	981	768	213	21%	23	3%	745
2007	568	448	120	21%	18	4%	430
Tot	2457	1893	559	23%	77	4%	1816

The 23% data loss each year (5th column Table 2-4) from the valid PEP samples to the valid PEP/routine sample pairs completeness means that there was no corresponding state routine sample concentration to be paired with the PEP sample concentration. This data loss can be attributed to:

- the PEP program making visits on a day that the routine monitor was not operating,
- data entry problems in either monitoring program so that routine and PEP sample don not match (usually problems with sample date or AQS site ID), or
- data invalidation or subsequent loss of data from the routine monitoring program.

Over the 3 year period, the total data loss (559 values) compared to the total valid PEP values (1893) represents a 23% loss of valid PEP data. In addition to the sample losses mentioned above, bias is estimated only when both the PEP and routine sample concentrations are above 3 $\mu\text{g}/\text{m}^3$. The data loss due to values (either routine or PEP) below 3 $\mu\text{g}/\text{m}^3$ averaged 4% for the 3-year period.

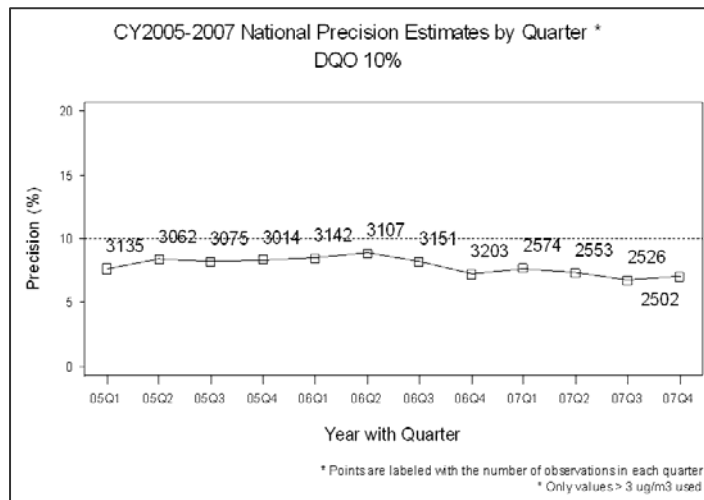


Figure 2.2 National 3-year PM_{2.5} Collocated precision estimate

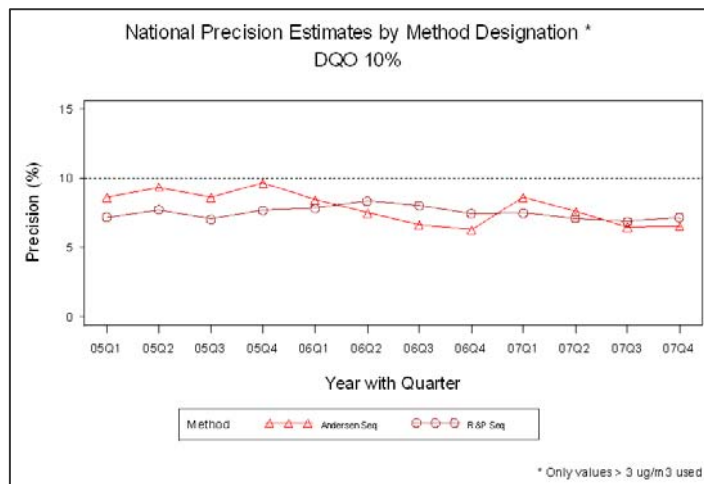


Figure 2.3 National 3-year PM_{2.5} Collocated precision estimate by major method designation

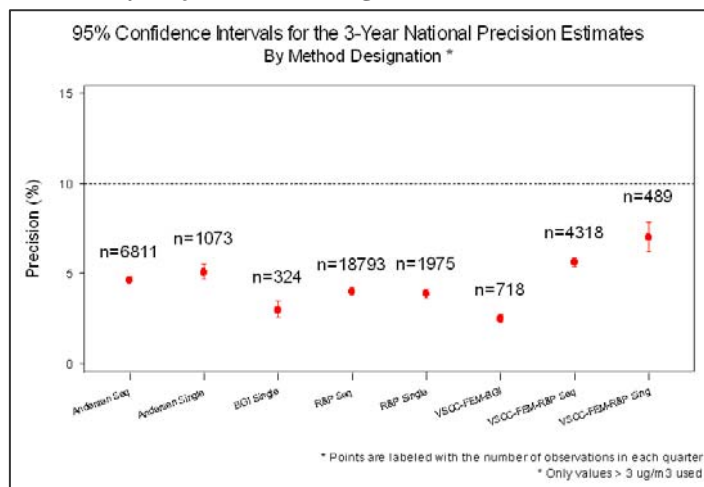


Figure 2.4 Mean and 95% confidence intervals of 3-year precision estimates by method designation

Precision - Collocated Sampling

National Precision Estimates-

The collocated precision results are estimated using collocated paired data that have both concentration values greater than 3 $\mu\text{g}/\text{m}^3$. Figure 2.2 provides the national estimate of precision for each quarter for calendar years 2005, 2006 and 2007. Values above each quarterly data point represent the number of precision pairs from which the precision estimates were derived. For the 3-year time period, the precision estimates at the national level of data aggregation are within the 10% DQO and are consistently around 7% coefficient of variation. Figure 2.3 illustrates the precision results for the two major method designations, the R&P sequential and the Andersen sequential instruments. Both instruments, in general, are producing acceptable precision results. Figure 2.4 provides mean 3-year precision estimates and 95% confidence intervals for all 8 federal reference or equivalent methods that operated in the 2005-2007 time period. The precision estimates are fairly similar and all are below the 10% DQO. The values above the whisker indicate the number of paired collocated values that were used in the precision estimates. In 2005, federal equivalent method (FEM) designations were approved for samplers using the very sharp cut cyclone (VSCC). The precision data was evaluated separately for these instruments to determine if there might be any difference in precision using the VSCC. The last three methods (far right) are method designations that were previously accepted but switched to the use of the very sharp cut cyclone instead on the

WINS impactor. Although we can not attribute increased variability directly to the use of the very sharp cut cyclone, there does appear to be more variability with R&P samplers using the cyclones.

State/ PQAQ Precision-

The DQO for precision is established using 3 years of data at the PQAQ level. In many cases, a state and PQAQ are synonymous. States that contain more than one PQAQ had their precision estimates aggregated by weighting based upon the number of monitoring sites within each PQAQ. Attachments 2 and 3 present the 3-year precision estimates for each PQAQ. The national precision estimate is 7.55 % CV and is based on over 34,000 collocated paired values where both values are $\geq 3 \mu\text{g}/\text{m}^3$. Of the 114 PQAQs that collected precision data, 21 had precision CV's greater than the 10% DQO goal and 3 monitoring organizations reported no data to estimate precision. No 3-year precision estimate for a primary quality assurance organization was greater than 21%. Based on the two previous QA Reports the data show a slight increase in the average CV (0.5%) as well as an 8% increase in the number of PQAQs not achieving the 10% DQO.

Accuracy - Flow Rate Audits

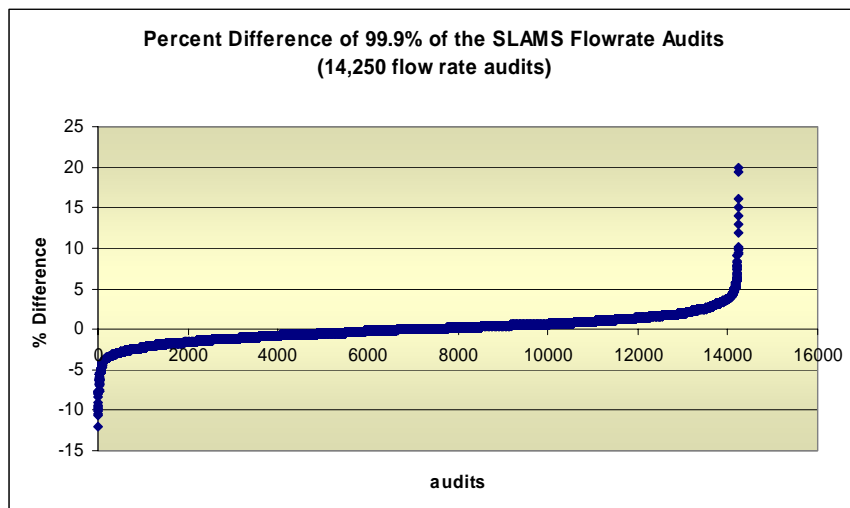


Figure 2.5 3-year Flow rate audit data

There are two acceptance criteria for flow rate: 1) the flow rate measured by the FRM must be within 4% of the flow rate measured by an independent transfer standard, and 2) the flow rate measured by the FRM instrument must be within 5% of the 16.67 L/min design flow rate. Due to EPA's two previous 3-year assessments that demonstrated consistent acceptable results for flow rate audits, EPA reduced

the assessments from 4/year to 2/year. The accuracy data from the flow rate audits for 2005 - 2007 continue to indicate that the federal reference method samplers are operating within the acceptance requirements. Figure 2.5 provides a 3-year summary of the instruments providing flow rate data to AQS. Fourteen high and low value were removed (less than 0.1%) in order to provide a better view of the values within the $\pm 5\%$ design value acceptance criteria. Of the 14,250 audits performed, 98% of the audits were within $\pm 4\%$ of the audit standard and 99% of the audits were within $\pm 5\%$ of the 16.67 L/min design flow rate.

Bias- Performance Evaluation Program and Routine Data

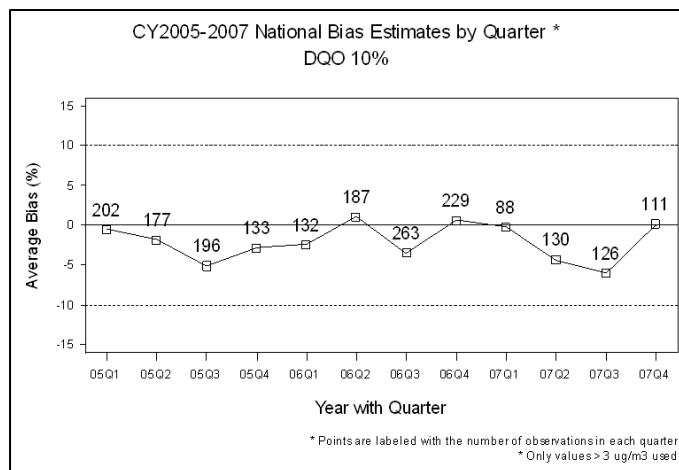


Figure 2.6 3-Year national PM_{2.5} bias estimate.

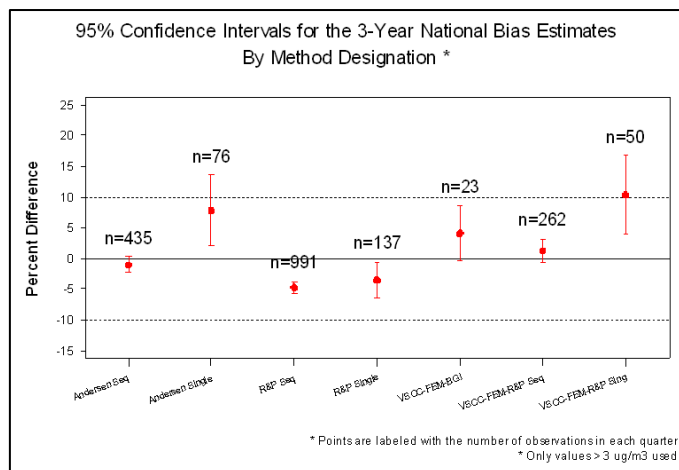


Figure 2.7 Mean and 95% confidence intervals of 3-year bias estimates by method designation

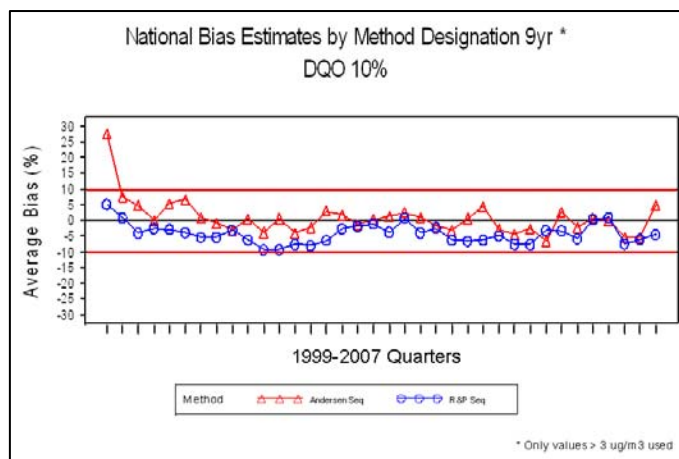


Figure 2.8 National 9-year bias estimate by major method designation

occurring. With the exception of the first quarter in 1999, the two major method designations

National Bias Estimates

Figure 2.6 provides 3-year national bias estimates for all method designations operating in 2005-2007. The overwhelming majority of these bias estimates are made by comparing the routine data using PEP BGI portable FRM audit samplers. The estimates in Figure 2.6 are based on all available pairs, excluding pairs that had one or both sample concentrations less than or equal to 3 μg/m³. The values next to each quarterly point represent the number of routine/PEP pairs from which the quarterly bias estimates were derived. For the data available in AQS, it appears that the DQO, at a national level, is being achieved with a 3-year national bias estimate of -2.97%.

Figure 2.7 provides mean bias estimates and 95% confidence intervals for all federal reference methods used in the SLAMS monitoring program during 2005-2007. All but one method designation are within the ± 10% DQO with the Andersen single channel instrument using the VSCC averaging very close to the positive 10% bias. However, the two major samplers, the R& P sequential and the Andersen sequential, were well within the DQO bounds with the Andersen appearing to have little bias and the R&P appearing to have a somewhat negative bias.

Confidence intervals for the VSCC instruments are large (wide) due to the infrequent use of the instruments in the network and therefore the small number of paired PEP/routine values available for the bias estimate. Figure 2.8 provides further bias detail for the two major method designations, the Andersen sequential and the R&P sequential. In this case, nine years of data are displayed to provide a better review of any trends that might be

have remained within the bias DQOs at a national level of estimation for these nine years. By the third quarter of 2000, the Andersen sequential FRM would appear to be providing unbiased estimates. The bias for the R&P FRM has had less variability (better precision as indicated in Figures 2.5 and 2.6) from quarter to quarter but continues to provide a negative bias estimate.

State/PQAO Bias

As with the precision DQO, the bias DQO is established using three years of data aggregated at the PQAO level. Attachment 5 provides 3-year bias estimates for each PQAO. Of the 105 PQAOs that had valid PEP/routine audit pairs, there were 23 PQAOs that exceeded the $\pm 10\%$ DQO and 3 of the PQAOs exceeding 20%.

Conclusions

In order to gain a better perspective of the PM_{2.5} quality system the following three tables provide a comparison to the two previous 3-year QA Reports (1999-2001 and 2002-2004), to the national estimates for 2005-2007.

Data Completeness - Table 2-5 indicates that routine data completeness has improved over the 9-year period and in general the DQOs for completeness precision, accuracy and bias continue to be met at national levels. However in this last report we have seen slight reductions in completeness for both collocated precision and PEP and there are a higher percentage of PQAO not meeting the completeness criteria in the last 3 years than in the previous two reports.

Table 2-5 Data Completeness- 9 Year Summary

Data Type	Completeness 3-Year Average		
	1999-2001	2002-2004	2005-2007
Routine Data	28%	64%	68%
Average Capture Rate	Not calculated	92%	92%
Collocation Precision	67%	90%	91%
Flow Rate Accuracy	76%	83%	85%
Performance Evaluations	85%	83%	81%

Data Quality- Tables 2-6 and 2-7 provide assessments of the data from collocated precision, flow rates and PEP. At a national level, the data quality estimates have remained fairly stable over this 9-year period. However, as Table 2-7 indicate, there are a higher percentage of PQAOs failing to achieve the DQO goals in the 2005-2007 timeframe. Reasons for this could be attributed to:

- ageing equipment and standards
- incomplete data resulting in fewer data quality values where a small number of high values can effect the precision/bias estimate
- use of the VSCC which was shown to result in greater imprecision and bias in some cases

EPA will continue to watch precision and bias results especially for the PQAOs showing higher than expected estimates. EPA produces annual precision and bias reports which are posted on AMTIC¹. The reports are generated from AQS using the AMP 255 report which can be run on a more frequent basis (e.g., quarterly) to track results. EPA will run these reports quarterly to track progress on the achievement of DQOs.

Table 2-6 9-Year Precision, Accuracy and Bias Estimates

Data Type	Acceptance Criteria	3-Year Estimates		
		1999-2001	2002-2004	2005-2007
Collocation Precision	10%	7.2%	6.9%	7.55%
Flow Rate Accuracy	4%/5%	0.2%	0.15%	0.007%
Performance Evaluations	± 10%	-2.0%	-2.1%	-2.97%

Table 2-7 Percentage of PQAOs Meeting Acceptance Criteria.

Data Type	Acceptance Criteria	% of PQA0 Meeting Criteria		
		1999-2001	2002-2004	2005-2007
Collocation Precision	10%	86%	89%	81%
Flow Rate Accuracy	4%/5%	99%	100%	100%
Performance Evaluations	± 10%	91%	84%	76%

¹ <http://www.epa.gov/ttn/amtic/parslist.html>

Attachment 1

PM_{2.5} SLAMS and Tribal Data Completeness by Quarter, Year and 3-year Period

Notes:

Quarterly completeness is estimated based on the start date of the site. For example, if a sampler started on May 1st (31 days from the beginning of the second quarter), its completeness would be based upon the remaining 61 days in that quarter.

The use of zeros “0” in a quarter represent quarters where samplers were considered active in AQS. Quarters without a zero or a value indicate quarters where the samplers were not considered active.

A “Yes” in the field “all Q 75%” either at the annual level or 3-Year level indicates that the sampler was at least 75% complete for the year or 3-year period.

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Attachment 1 SLAMS and Tribal Data Completeness by Quarter, Year and 3-Year Period.

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information		
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Qtrs 75%+	Avg Capture	
ALABAMA																										
	01-003-0010 1	SLAMS	1/1/2005			100.0	100.0	76.7	100.0	Y	94.0	86.7	93.3	83.3	73.3		84.0	100.0	96.7	90.0	76.7	Y	91.0			89.7
	01-027-0001 1	SLAMS	1/1/2005			94.0	100.0	100.0	100.0	Y	98.0	100.0	100.0	96.7	100.0	Y	99.0	96.3	100.0	100.0	100.0	Y	99.0	Y		98.7
	01-033-1002 1	SLAMS	1/1/2005			93.3	94.0	100.0	96.7	Y	96.0	100.0	100.0	100.0	93.3	Y	98.0	94.0	100.0	94.0	96.7	Y	96.0	Y		96.7
	01-055-0010 1	SLAMS	1/1/2005			93.3	94.0	100.0	90.0	Y	94.0	96.7	96.7	100.0	87.3	Y	95.0	42.0	64.7	75.3	98.0		70.0			86.3
	01-069-0003 1	SLAMS	1/16/2005			89.0	97.0	90.0	96.7	Y	93.0	96.7	93.3	100.0	100.0	Y	98.0	93.3	100.0	100.0	86.7	Y	95.0	Y		95.3
	01-073-0023 1	SLAMS	1/1/2005			100.0	99.0	97.0	100.0	Y	99.0	99.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	98.0	99.0	Y	99.0	Y		99.3
	01-073-0023 2	SLAMS	1/4/2005			80.0	73.3	73.3	67.7		74.0	86.7	80.0	86.7	74.3		82.0	85.0	86.7	86.7	80.0	Y	85.0			80.3
	01-073-0023 7	SLAMS				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0			0.0
	01-073-2003 1	SLAMS	1/1/2005			97.7	99.0	99.0	99.0	Y	99.0	99.0	99.0	98.0	100.0	Y	99.0	99.0	99.0	97.0	98.0	Y	98.0	Y		98.7
	01-073-2003 2	SLAMS	1/4/2005			80.0	66.7	73.3	67.7		72.0	86.7	80.0	80.0	74.3		80.0	76.7	86.7	86.7	80.0	Y	83.0			78.3
	01-073-5002 1	SLAMS	1/1/2005			100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	100.0	100.0	Y	98.0	Y		99.3
	01-073-5002 2	SLAMS	1/19/2005			33.3	33.3	40.0	25.7		33.0	66.7	73.3	66.7	55.7		66.0	71.0	46.7	73.3	66.7		65.0			54.7
	01-089-0014 1	SLAMS	1/1/2005			100.0	100.0	96.7	96.7	Y	98.0	100.0	93.3	97.0	100.0	Y	98.0	96.7	96.7	100.0	100.0	Y	98.0	Y		98.0
	01-097-0002 1	SLAMS	1/1/2005	7/1/2006		58.3	93.7	80.0	96.7		83.0	66.7	46.7	0.0	0.0		56.0									69.5
	01-097-0003 1	SLAMS	1/1/2005			96.7	100.0	76.7	96.7	Y	93.0	96.7	96.7	97.0	100.0	Y	98.0	100.0	90.0	90.7	83.3	Y	91.0	Y		94.0
	01-101-0007 1	SLAMS	1/1/2005			100.0	96.7	100.0	97.0	Y	98.0	96.7	100.0	100.0	100.0	Y	99.0	90.0	70.3	83.7	86.0		82.0			93.0
	01-103-0011 1	SLAMS	1/1/2005			93.0	80.7	93.3	100.0	Y	92.0	80.0	100.0	100.0	100.0	Y	95.0	100.0	100.0	100.0	100.0	Y	100.0	Y		95.7
	01-113-0001 1	SLAMS	1/1/2005			100.0	100.0	96.7	100.0	Y	99.0	100.0	96.7	96.7	100.0	Y	98.0	87.7	79.0	79.3	94.7	Y	85.0	Y		94.0
	01-117-0006 1	SLAMS	1/1/2005			100.0	100.0	100.0	90.3	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	97.0	100.0	100.0	100.0	Y	99.0	Y		99.0
	01-119-0002 1	SLAMS	1/1/2005	7/6/2006		97.0	87.3	80.0	87.0	Y	88.0	100.0	96.7	0.0	0.0		95.0									91.5
	01-121-0002 1	SLAMS	1/1/2005			100.0	93.7	100.0	93.7	Y	97.0	90.0	96.7	6.0	90.0		70.0	68.3	70.0	84.0	83.3		76.0			81.0
	01-125-0004 1	SLAMS	1/1/2005			100.0	94.0	100.0	97.0	Y	98.0	100.0	100.0	100.0	81.7	Y	95.0	96.3	100.0	87.3	86.7	Y	93.0	Y		95.3
	01-127-0002 1	SLAMS	1/1/2005			89.7	100.0	93.3	97.0	Y	95.0	96.7	100.0	97.0	94.0	Y	97.0	93.3	96.7	100.0	96.7	Y	97.0	Y		96.3
ALASKA																										
	02-020-0018 1	SLAMS	1/4/2005			97.0	97.0	100.0	96.7	Y	98.0	96.7	96.7	96.7	86.7	Y	94.0	90.7	93.3	66.7	100.0		89.0			93.7
	02-020-0018 2	SLAMS	4/6/2007														0.0	46.7	25.7	40.0		28.0			28.0	
	02-090-0010 1	SLAMS	1/4/2005			100.0	100.0	46.7	93.3		85.0	100.0	100.0	100.0	93.3	Y	98.0	76.0	86.7	100.0	100.0	Y	91.0			91.3
	02-090-0010 2	SLAMS	10/2/2006									0.0	0.0	0.0	100.0		26.0	89.0	100.0	100.0	93.3	Y	95.0			60.5
	02-110-0004 1	SLAMS	1/1/2005			93.7	97.0	93.3	55.0		84.0	90.0	100.0	96.7	55.0		85.0	93.3	93.3	93.3	93.3	Y	93.0			87.3
	02-170-0008 1	SLAMS	1/1/2005			84.3	93.7	86.7	96.7	Y	90.0	86.7	96.7	66.7	45.0		74.0	76.3	93.3	96.7	93.3	Y	90.0			84.7
ARIZONA																										
	04-003-1005 1	SLAMS	1/10/2005			93.3	100.0	100.0	100.0	Y	98.0	100.0	86.7	100.0	100.0	Y	97.0	94.3	100.0	93.3	93.3	Y	95.0	Y		96.7
	04-005-1008 1	SLAMS	1/16/2005			86.7	93.3	100.0	83.3	Y	90.0	93.3	100.0	93.3	100.0	Y	97.0	91.7	100.0	100.0	86.7	Y	95.0	Y		94.0
	04-007-0008 1	SLAMS	1/10/2005			73.3	100.0	93.3	94.3		90.0	93.3	100.0	93.3	100.0	Y	97.0	91.7	93.3	100.0	93.3	Y	95.0			94.0
	04-013-0019 1	SLAMS	1/1/2005			92.7	100.0	93.3	100.0	Y	97.0	100.0	96.7	100.0	100.0	Y	99.0	97.0	96.7	100.0	100.0	Y	98.0	Y		98.0
	04-013-0019 2	SLAMS	1/1/2005			96.3	96.7	96.7	93.7	Y	96.0	93.3	100.0	100.0	100.0	Y	98.0	93.3	86.7	0.0	0.0		72.0			88.7
	04-013-1003 1	SLAMS	4/28/2005			0.0	100.0	100.0	93.3		98.0	86.7	93.3	100.0	100.0	Y	95.0	96.3	93.3	97.0	100.0	Y	97.0			96.7
	04-013-4003 1	SLAMS	1/1/2005			97.0	100.0	90.0	100.0	Y	97.0	93.3	93.3	100.0	94.0	Y	95.0	100.0	96.7	96.7	96.7	Y	98.0	Y		96.7
	04-013-7020 1	SLAMS	4/1/2005			0.0	93.3	90.0	100.0		71.0	96.7	100.0	100.0	93.3	Y	98.0	100.0	96.7	100.0	66.7		91.0			86.7
	04-013-7020 2	SLAMS	4/4/2005			0.0	86.7	100.0	93.3		70.0	100.0	100.0	86.7	100.0	Y	97.0	94.3	100.0	100.0	73.3		92.0			86.3
	04-013-9997 1	SLAMS	1/1/2005			96.3	100.0	100.0	100.0	Y	99.0	96.7	96.7	96.7	96.7	Y	97.0	100.0	96.7	100.0	100.0	Y	99.0	Y		98.3
	04-019-0011 1	SLAMS	1/4/2005			94.7	79.3	93.7	90.0	Y	89.0	92.3	89.0	92.3	95.7	Y	92.0	81.7	81.3	86.7	76.7	Y	82.0	Y		87.7
	04-019-1028 1	SLAMS	1/1/2005			96.7	93.7	93.3	93.7	Y	94.0	93.3	100.0	97.0	100.0	Y	98.0	93.3	96.7	90.3	96.7	Y	94.0	Y		95.3
	04-021-0001 1	SLAMS	1/10/2005									86.7	100.0	100.0	89.0	Y	93.0	96.7	100.0	96.7	93.3	Y	97.0			95.0
	04-021-3002 1	SLAMS	1/7/2005									90.0	90.0	77.0	90.3	Y	87.0	86.3	80.0	90.3	100.0	Y	89.0			88.0
	04-021-7001 1	Tribal				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.0		0.0			0.0
	04-023-0004 1	SLAMS	1/10/2005			93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	Y		98.7
	04-023-0004 2	SLAMS	1/10/2005			93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y		99.3
ARKANSAS																										
	05-001-0011 1	SLAMS	1/1/2005			93.3	96.7	93.3	97.0	Y	95.0	90.0	90.0	96.7	100.0	Y	94.0	89.0	93.3	100.0	93.3	Y	94.0	Y		94

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information		
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture	
	05-051-0003	1	SLAMS	1/1/2005		93.3	93.3	86.7	100.0	Y	93.0	83.3	86.7	93.3	90.3	Y	89.0	92.7	90.0	96.7	96.7	Y	94.0	Y	92.0	
	05-067-0001	1	SLAMS	1/5/2006								93.3	93.3	96.7	87.3	Y	93.0	100.0	96.7	100.0	100.0	Y	99.0		96.0	
	05-093-0007	1	SLAMS	1/1/2005	12/31/2005	83.3	84.0	93.3	100.0	Y	90.0	86.7	93.3	100.0	100.0	Y	95.0	89.3	86.7	100.0	96.7	Y	93.0	Y	92.0	
	05-107-0001	1	SLAMS	1/1/2005		93.3	96.7	83.3	77.7	Y	88.0	86.7	93.3	100.0	100.0	Y	95.0	89.3	86.7	100.0	96.7	Y	93.0	Y	92.0	
	05-113-0002	1	SLAMS	1/1/2005		89.7	87.0	90.0	93.7	Y	90.0	70.0	90.0	97.0	93.7	Y	88.0	94.0	96.7	100.0	96.7	Y	97.0		91.7	
	05-115-0003	1	SLAMS	1/1/2005		90.7	96.7	90.0	90.7	Y	92.0	100.0	83.3	100.0	96.7	Y	95.0	96.3	96.7	100.0	100.0	Y	98.0	Y	95.0	
	05-119-0007	1	SLAMS	1/1/2005		89.7	97.0	89.0	98.0	Y	93.0	97.7	96.7	99.0	94.7	Y	97.0	94.0	93.3	93.7	92.3	Y	93.0	Y	94.3	
	05-119-0007	2	SLAMS	1/4/2005		86.7	80.0	86.7	87.7	Y	85.0	86.7	93.3	100.0	100.0	Y	95.0	55.7	86.7	93.3	80.0		80.0		86.7	
	05-119-1004	1	SLAMS	1/1/2005		97.0	93.3	96.7	96.7	Y	96.0	100.0	86.7	100.0	100.0	Y	97.0	96.3	96.7	100.0	96.7	Y	98.0	Y	97.0	
	05-119-1005	1	SLAMS	1/1/2005	12/31/2006	96.7	93.3	90.0	91.3	Y	93.0	95.7	97.7	89.3	97.0	Y	95.0									94.0
	05-119-1008	1	SLAMS	1/1/2007		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	96.7	93.3	99.0	100.0	Y	97.0		32.3	
	05-131-0008	1	SLAMS	1/1/2005		79.3	84.7	63.3	26.7		63.0	96.7	96.7	90.0	90.3	Y	93.0	93.3	90.0	100.0	100.0	Y	96.0		84.0	
	05-131-0008	2	SLAMS	1/4/2005		93.3	73.3	93.3	26.7		70.0	66.7	100.0	80.0	81.0		82.0	100.0	73.3	100.0	80.0		88.0		80.0	
	05-139-0006	1	SLAMS	1/1/2005		84.0	93.7	80.0	93.3	Y	88.0	83.3	96.7	93.3	93.3	Y	92.0	93.3	86.7	84.0	93.3	Y	89.0	Y	89.7	
	05-143-0004	1	SLAMS			0.0	0.0	0.0	0.0		0.0															0.0
	05-145-0001	1	SLAMS	1/1/2005		97.0	100.0	93.3	90.3	Y	95.0	93.3	100.0	96.7	96.7	Y	97.0	90.0	96.7	100.0	100.0	Y	97.0	Y	96.3	
CALIFORNIA																										
	06-001-0007	1	SLAMS	1/1/2005		97.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3	
	06-001-0009	1	SLAMS	11/2/2007														0.0	0.0	0.0	66.7		100.0		100.0	
	06-001-1001	1	SLAMS	1/1/2005		96.3	100.0	100.0	100.0	Y	99.0	96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3	
	06-007-0002	1	SLAMS	1/4/2005		100.0	86.7	100.0	100.0	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.0	
	06-009-0001	1	SLAMS	1/4/2005		100.0	100.0	100.0	93.3	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	81.0	93.3	100.0	93.3	Y	92.0	Y	96.7	
	06-011-1002	1	SLAMS	1/4/2005		94.0	93.3	93.3	96.7	Y	94.0	96.7	93.3	96.7	100.0	Y	97.0	86.0	100.0	58.3	43.3		72.0		87.7	
	06-013-0002	1	SLAMS	1/1/2005		90.3	100.0	93.3	93.7	Y	92.0	96.7	86.7	100.0	90.0	Y	93.0	99.0	100.0	100.0	100.0	Y	100.0	Y	95.0	
	06-019-0008	1	SLAMS	1/4/2005		89.0	84.3	97.0	99.0	Y	92.0	99.0	95.7	94.7	91.3	Y	95.0	96.3	98.0	96.0	98.0	Y	97.0	Y	94.7	
	06-019-0008	2	SLAMS	1/1/2005		100.0	80.0	100.0	100.0	Y	95.0	100.0	100.0	100.0	94.3	Y	98.0	100.0	100.0	93.3	93.3	Y	97.0	Y	96.7	
	06-019-5001	1	SLAMS	1/1/2005		100.0	100.0	100.0	72.0		90.0	100.0	100.0	93.3	93.7	Y	97.0	97.0	80.0	93.3	90.0	Y	91.0		92.7	
	06-019-5025	1	SLAMS	1/1/2005		100.0	100.0	86.7	100.0	Y	98.0	100.0	100.0	80.0	100.0	Y	97.0	96.7	93.3	100.0	100.0	Y	98.0	Y	97.7	
	06-023-1002	1	SLAMS	1/10/2005		86.7	80.0	0.0	26.7		43.0	80.0	93.3	100.0	90.3	Y	89.0	92.7	100.0	93.3	63.3		84.0		72.0	
	06-025-0005	1	SLAMS	1/1/2005		87.0	71.0	70.0	88.0		79.0	83.3	93.3	90.0	93.7	Y	90.0	90.3	100.0	96.7	63.3		88.0		85.7	
	06-025-0007	1	SLAMS	1/1/2005		88.0	87.0	70.0	97.0		85.0	90.0	93.3	81.3	74.0		84.0	77.7	100.0	87.3	56.7		80.0		83.0	
	06-025-1003	1	SLAMS	1/1/2005		88.0	80.7	86.7	90.7	Y	86.0	93.3	86.7	93.7	90.3	Y	91.0	83.7	96.7	90.0	90.0	Y	90.0	Y	89.0	
	06-027-1003	1	SLAMS	1/1/2005		84.3	75.3	96.7	93.3	Y	87.0	90.0	63.3	83.7	67.3		76.0	100.0	86.7	90.0	93.3	Y	93.0		85.3	
	06-027-1003	2	SLAMS	1/4/2005		100.0	73.3	100.0	75.7		87.0	86.7	66.7	86.7	61.0		75.0	100.0	61.0	100.0	72.3		83.0		81.7	
	06-029-0010	1	SLAMS	1/1/2005		100.0	100.0	93.3	96.7	Y	98.0	100.0	100.0	93.3	97.0	Y	98.0	90.3	100.0	73.3	80.0		86.0		94.0	
	06-029-0011	1	SLAMS	1/7/2005		74.0	90.3	43.3	42.3		62.0	36.7	46.7	42.3	41.7		42.0	39.7	50.0	42.0	46.7		45.0		49.7	
	06-029-0014	1	SLAMS	1/1/2005		75.7	91.0	81.3	80.3	Y	82.0	80.7	89.0	90.3	88.0	Y	87.0	88.3	68.0	83.7	58.7		75.0		81.3	
	06-029-0014	2	SLAMS	1/4/2005		86.7	86.7	80.0	86.7	Y	85.0	100.0	93.3	86.7	100.0	Y	95.0	100.0	93.3	100.0	100.0	Y	98.0	Y	92.7	
	06-029-0015	1	SLAMS	1/1/2005		83.7	87.0	46.7	41.7		65.0	43.3	46.7	42.0	41.7		43.0	36.3	36.7	45.0	36.7		39.0		49.0	
	06-029-0016	1	SLAMS	1/1/2005		79.7	81.7	86.7	83.7	Y	83.0	80.0	56.7	87.7	61.7		71.0	85.7	93.3	77.7	80.0	Y	84.0		79.3	
	06-031-0004	1	SLAMS	1/4/2005		93.3	93.3	93.3	100.0	Y	96.0	76.7	86.7	93.3	93.7	Y	87.0	78.7	93.3	100.0	96.7	Y	90.0	Y	91.0	
	06-033-3001	1	SLAMS	1/4/2005		100.0	100.0	100.0	86.7	Y	97.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	Y	98.3	
	06-037-0002	1	SLAMS	1/9/2005		73.0	86.0	94.7	67.0		80.0	73.7	80.3	91.3	60.0		76.0	71.0	84.3	80.3	83.7		80.0		78.7	
	06-037-1002	1	SLAMS	1/1/2005		96.7	80.3	100.0	70.0		87.0	83.3	80.0	97.0	81.0	Y	85.0	76.0	86.7	87.0	73.3		81.0		84.3	
	06-037-1103	1	SLAMS	1/1/2005		100.0	91.0	92.3	95.7	Y	95.0	96.7	78.7	92.3	77.3	Y	86.0	71.7	90.0	95.7	89.3		87.0		89.3	
	06-037-1103	2	SLAMS	1/4/2005		100.0	80.0	100.0	93.3	Y	93.0	93.3	93.3	94.3	94.3	Y	93.0	79.3	93.3	93.3	86.7	Y	88.0	Y	91.3	
	06-037-1201	1	SLAMS	1/1/2005		83.7	93.3	93.3	70.0		85.0	66.7	90.0	90.7	54.7		75.0	73.3	86.7	90.3	63.3		79.0		79.7	
	06-037-1301	1	SLAMS	1/1/2005		96.7	83.7	93.3	100.0	Y	93.0	93.3	93.3	87.3	77.7	Y	88.0	83.7	90.0	94.0	83.3	Y	88.0	Y	89.7	
	06-037-1601	1	SLAMS	1/1/2005		96.3	30.0	30.0	0.0		39.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0		13.0	

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	06-053-1003 1		SLAMS	1/4/2005		86.7	93.3	86.7	100.0	Y	92.0	93.3	100.0	93.3	100.0	Y	97.0	100.0	100.0	100.0	Y	100.0	Y	96.3	
	06-057-0005 1		SLAMS	1/4/2005		80.0	66.7	66.7	100.0		79.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	86.7	100.0	Y	97.0		92.0
	06-057-1001 1		SLAMS	1/1/2005		90.3	83.3	100.0	90.7	Y	91.0	96.7	90.0	96.7	87.3	Y	93.0	100.0	96.7	100.0	93.3	Y	98.0	Y	94.0
	06-057-1001 2		SLAMS	1/7/2005		80.0	93.3	100.0	94.3	Y	92.0	100.0	93.3	66.7	75.7		84.0	100.0	100.0	100.0	100.0	Y	100.0		92.0
	06-059-0007 1		SLAMS	1/1/2005		95.7	85.7	99.0	84.7	Y	91.0	96.7	88.0	92.7	84.7	Y	90.0	78.7	91.3	99.0	99.0	Y	92.0	Y	91.0
	06-061-0006 1		SLAMS	1/4/2005		100.0	100.0	93.3	93.3	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	Y	98.3
	06-063-1006 1		SLAMS	1/4/2005		89.7	87.3	93.3	100.0	Y	93.0	96.7	93.3	100.0	77.3	Y	92.0	100.0	76.7	100.0	93.3	Y	93.0	Y	92.7
	06-063-1009 1		SLAMS	1/1/2005		86.3	93.7	100.0	90.0	Y	93.0	80.0	93.3	100.0	78.3	Y	88.0	66.7	86.7	93.3	86.7		81.0		87.3
	06-063-1009 7		SLAMS	1/19/2007														66.7	33.3	33.3	33.3		38.0		38.0
	06-065-1003 1		SLAMS	1/1/2005		100.0	73.7	96.7	90.7		90.0	96.7	83.3	87.0	78.3	Y	86.0	64.3	73.3	90.0	100.0		82.0		86.0
	06-065-2002 1		SLAMS	1/1/2005		92.7	51.7	90.0	80.7		79.0	90.0	60.0	90.7	80.3		80.0	80.0	46.7	51.3	90.0		67.0		75.3
	06-065-2002 2		SLAMS	1/4/2005		93.3	93.3	73.3	76.7		84.0	93.3	80.0	93.3	81.0	Y	87.0	91.7	80.0	86.7	93.3	Y	88.0		86.3
	06-065-5001 1		SLAMS	1/7/2005		81.0	68.0	33.3	90.3		68.0	96.7	90.0	97.0	80.3	Y	91.0	77.7	96.7	77.3	93.3	Y	86.0		81.7
	06-065-8001 1		SLAMS	1/1/2005		85.7	92.3	98.0	88.3	Y	91.0	79.0	84.7	94.7	57.7		79.0	54.0	79.3	83.7	81.3		75.0		81.7
	06-065-8001 2		SLAMS	1/4/2005		93.3	93.3	93.3	93.3	Y	93.0	86.7	80.0	100.0	87.7	Y	89.0	79.3	86.7	93.3	100.0	Y	90.0	Y	90.7
	06-067-0006 1		SLAMS	1/1/2005		95.7	100.0	96.7	96.7	Y	97.0	96.7	100.0	93.3	99.0	Y	98.0	100.0	96.7	97.0	32.3		74.0		89.7
	06-067-0006 2		SLAMS	1/4/2005		100.0	80.0	93.3	86.7	Y	90.0	93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	86.7	93.3	Y	95.0	Y	94.3
	06-067-0010 1		SLAMS	1/1/2005		88.3	89.0	93.3	97.0	Y	92.0	87.0	65.0	96.7	92.3		85.0	94.7	95.7	35.7	28.3		63.0		80.0
	06-067-4001 1		SLAMS	1/1/2005		89.0	97.0	96.7	94.7	Y	93.0	99.0	100.0	76.7	98.0	Y	96.0	99.0	100.0	90.3	33.3		73.0		87.3
	06-069-0002 1		SLAMS	1/6/2007														100.0	93.3	93.3	93.3	Y	95.0		95.0
	06-071-0025 1		SLAMS	1/4/2005		90.3	90.0	83.3	96.7	Y	90.0	93.3	86.7	96.7	74.0		88.0	80.7	93.3	96.7	66.7		84.0		87.3
	06-071-0306 1		SLAMS	1/1/2005		100.0	80.0	100.0	86.7	Y	92.0	80.0	93.3	93.3	93.3	Y	90.0	100.0	100.0	93.3	100.0	Y	98.0	Y	93.3
	06-071-0306 2		SLAMS	1/4/2005		100.0	100.0	100.0	86.7	Y	97.0	80.0	100.0	93.3	93.3	Y	92.0	85.0	100.0	80.0	100.0	Y	92.0	Y	93.7
	06-071-2002 1		SLAMS	1/1/2005		97.0	86.7	86.7	86.7	Y	89.0	96.7	86.7	100.0	83.7	Y	92.0	94.0	93.3	74.7	90.0		88.0		89.7
	06-071-9004 1		SLAMS	1/1/2005		93.7	80.0	86.7	97.0	Y	89.0	83.3	80.0	90.7	81.7	Y	84.0	61.7	76.7	96.7	93.3		82.0		85.0
	06-073-0001 1		SLAMS	1/1/2005		100.0	100.0	90.0	100.0	Y	98.0	100.0	100.0	97.0	100.0	Y	99.0	96.3	76.7	86.7	93.3	Y	88.0	Y	95.0
	06-073-0003 1		SLAMS	1/4/2005		100.0	100.0	96.7	100.0	Y	99.0	100.0	96.7	87.3	94.0	Y	94.0	65.7	90.0	81.0	96.7		83.0		92.0
	06-073-0006 1		SLAMS	1/1/2005		97.0	80.7	70.0	93.7		85.0	90.0	83.3	84.0	87.3	Y	86.0	51.3	80.0	96.7	93.3		80.0		83.7
	06-073-1002 1		SLAMS	1/1/2005		88.3	100.0	63.0	84.7		84.0	95.7	98.0	94.7	94.7	Y	96.0	95.7	96.7	93.7	96.7	Y	96.0		92.0
	06-073-1007 1		SLAMS	1/1/2005	7/13/2005	98.0	88.0	25.7	0.0		92.0														92.0
	06-073-1010 1		SLAMS	7/14/2005		0.0	0.0	98.0	83.7		90.0	93.0	99.0	96.0	99.0	Y	97.0	83.7	97.7	98.0	90.0	Y	92.0		93.0
	06-073-1011 1		Tribal	3/11/2005		26.7	80.0	100.0	81.0		72.0	53.3	0.0	0.0	0.0		13.0	0.0	0.0	0.0	0.0		0.0		28.3
	06-073-1011 2		Tribal	3/11/2005		26.7	80.0	100.0	75.7		70.0	53.3	0.0	0.0	0.0		13.0	0.0	0.0	0.0	0.0		0.0		27.0
	06-075-0005 1		SLAMS	1/1/2005		94.3	100.0	93.3	92.3	Y	94.0	95.3	100.0	100.0	95.7	Y	96.0	99.0	100.0	100.0	100.0	Y	100.0	Y	96.7
	06-077-1002 1		SLAMS	1/1/2005		100.0	100.0	90.0	97.0	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	90.0	Y	98.0	Y	98.3
	06-079-2002 1		SLAMS	1/4/2005	9/30/2005	100.0	86.7	73.3	0.0		87.0														87.0
	06-079-2006 1		SLAMS	9/25/2005		0.0	0.0	33.3	100.0		100.0	100.0	86.7	100.0	100.0	Y	97.0	100.0	100.0	100.0	93.3	Y	98.0		98.3
	06-079-8001 1		SLAMS	1/4/2005		100.0	73.3	100.0	86.7		90.0	100.0	80.0	100.0	100.0	Y	95.0	93.3	100.0	73.3	93.3		90.0		91.7
	06-079-8001 2		SLAMS	1/4/2005		100.0	93.3	86.7	93.3	Y	93.0	100.0	86.7	100.0	100.0	Y	97.0	100.0	100.0	93.3	93.3	Y	97.0	Y	95.7
	06-081-1001 1		SLAMS	1/1/2005		100.0	93.3	100.0	100.0	Y	99.0	96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	100.0	93.3	Y	98.0	Y	98.7
	06-083-0011 1		SLAMS	1/4/2005		73.3	86.7	73.3	94.3		82.0	86.7	100.0	93.3	82.3	Y	90.0	100.0	100.0	100.0	100.0	Y	100.0		90.7
	06-083-1008 1		SLAMS	1/4/2005		93.3	46.7	73.3	100.0		79.0	93.3	80.0	100.0	93.3	Y	92.0	91.7	100.0	100.0	86.7	Y	95.0		88.7
	06-085-0002 1		SLAMS	3/1/2007														33.3	100.0	100.0	100.0		100.0		100.0
	06-085-0005 1		SLAMS	1/1/2005		96.7	100.0	100.0	100.0	Y	99.0	97.7	80.0	80.0	93.3	Y	93.0	99.0	100.0	100.0	99.0	Y	99.0	Y	97.0
	06-085-2003 1		SLAMS	1/1/2005	9/30/2006	100.0	100.0	100.0	93.3	Y	97.0	92.3	100.0	100.0	0.0		94.0								95.5
	06-087-0007 1		SLAMS	5/4/2005		0.0	60.0	80.0	93.3		59.0	93.3	100.0	93.3	100.0	Y	97.0	100.0	100.0	100.0	86.7	Y	97.0		84.3
	06-089-0004 1		SLAMS	1/10/2005		86.7	100.0	100.0	100.0	Y	97.0	93.3	100.0	100.0	93.3	Y	97.0	91.7	100.0	86.7	93.3	Y	93.0	Y	95.7
	06-093-2001 1		SLAMS	5/4/2005	12/31/2006	0.0	66.7	86.7	81.0		88.0	100.0	93.3	100.0	71.0		90.0								89.0
	06-095-0004 1		SLAMS	1/1/2005		100.0	100.0	100.0	81.7	Y	93.0	96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.3
	06-097-0003 1		SLAMS	1/1/2005		96.7	93.3	100.0	93.7	Y	96.0	100.0	100.0	100.0	96.7	Y	99.0	93.0	100.0	93.3	93.3	Y	94.0	Y	96.3
	06-099-0005 1		SLAMS	1/1/2005		100.0	96.7	100.0	100.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	90.0	Y	98.0	Y	99.0
	06-101-0003 1		SLAMS	1/4/2005		86.7	100.0	93.3	100.0	Y	95.0	80.0	93.3	73.3	93.3		85.0	78.0	88.0	93.7	82.7	Y	87.0		89.0
	06-101-0003 2		SLAMS	1/4/2005	1/18/2007	86.7	60.0	73.3	93.3		79.0	80.0	93.3	93.3	93.3	Y	90.0	22.3	0.0	0.0	0.0		67.0		78.7
	06-107-2002 1		SLAMS	1/1/2005		84.0	100.0	96.7	93.7	Y	93.0	96.7	93.3	96.7	94.0	Y	95.0	84.0	93.3	90.0	93.3	Y	90.0	Y	92.7
	06-111-0007 1		SLAMS	1/1/2005		97.0	91.0	100.0	100.0	Y	97.0	96.7	100.0	83.7	100.0	Y	95.0	100.0	96.7	100.0	93.3	Y	98.0	Y	96.7
	06-111																								

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture	
	06-111-0009	1	SLAMS	1/1/2005		96.7	93.7	100.0	83.3	Y	93.0	96.7	100.0	83.3	93.7	Y	93.0	96.7	93.3	100.0	86.7	Y	95.0	Y	93.7	
	06-111-2002	1	SLAMS	1/1/2005		100.0	97.0	93.3	97.0	Y	97.0	96.7	100.0	94.0	93.3	Y	96.0	90.7	93.3	96.7	96.7	Y	94.0	Y	95.7	
	06-111-3001	1	SLAMS	1/1/2005		96.3	100.0	100.0	93.3	Y	98.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	90.3	96.7	Y	95.0	Y	97.7		
	06-113-1003	1	SLAMS	1/4/2005		75.7	90.0	93.3	96.7	Y	89.0	96.7	100.0	93.7	96.7	Y	97.0	100.0	86.7	55.7	50.0		73.0		86.3	
COLORADO																										
	08-001-0006	1	SLAMS	1/1/2005		97.0	85.0	96.7	100.0	Y	94.0	100.0	100.0	96.7	100.0	Y	99.0	100.0	100.0	96.7	Y	99.0	Y	97.3		
	08-001-0006	2	SLAMS	1/4/2005		93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	100.0	93.3	Y	98.0	100.0	93.3	100.0	100.0	Y	98.0	Y	98.0	
	08-005-0005	1	SLAMS	1/1/2005		100.0	100.0	96.7	93.3	Y	98.0	100.0	96.7	100.0	100.0	Y	99.0	100.0	96.7	100.0	100.0	Y	99.0	Y	98.7	
	08-013-0003	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0	93.3	100.0	93.3	86.7	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.3	
	08-013-0012	1	SLAMS	1/1/2005		94.0	96.7	83.3	87.3	Y	90.0	96.7	93.3	97.0	100.0	Y	97.0	90.3	100.0	100.0	96.7	Y	97.0	Y	94.7	
	08-031-0002	1	SLAMS	1/1/2005		86.7	90.0	94.7	95.7	Y	92.0	94.0	96.7	97.7	96.0	Y	96.0	89.7	100.0	99.0	99.0	Y	97.0	Y	95.0	
	08-031-0002	2	SLAMS	1/4/2005		100.0	100.0	100.0	93.3	Y	98.0	100.0	100.0	100.0	77.7	Y	93.0	85.0	100.0	100.0	93.3	Y	95.0	Y	95.3	
	08-039-0001	1	SLAMS	1/5/2005		83.0	100.0	86.7	80.0	Y	90.0	66.7	93.3	86.7	56.7		75.0	61.7	66.7	93.3	100.0		80.0		81.7	
	08-041-0008	1	SLAMS	1/1/2005	12/31/2006	100.0	100.0	96.7	97.0	Y	98.0	100.0	96.7	100.0	100.0	Y	99.0								98.5	
	08-041-0011	1	SLAMS	1/1/2005		90.3	97.0	96.7	100.0	Y	96.0	90.0	96.7	100.0	100.0	Y	97.0	100.0	100.0	96.7	100.0	Y	99.0	Y	97.3	
	08-069-0009	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0	96.7	100.0	100.0	96.7	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.0	
	08-077-0017	1	SLAMS	1/4/2005		97.0	83.3	96.7	100.0	Y	94.0	100.0	100.0	96.7	100.0	Y	99.0	100.0	90.0	97.0	90.0	Y	94.0	Y	95.7	
	08-077-0017	2	SLAMS	1/4/2005	1/7/2007	100.0	93.3	100.0	100.0	Y	98.0	100.0	100.0	100.0	94.3	Y	98.0	33.3	0.0	0.0	0.0		100.0		98.7	
	08-101-0012	1	SLAMS	1/1/2005		97.0	100.0	96.7	100.0	Y	98.0	100.0	100.0	90.7	96.7	Y	97.0	86.0	100.0	96.7	93.3	Y	94.0	Y	96.3	
	08-123-0006	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0	86.7	100.0	100.0	90.7	Y	94.0	93.3	100.0	100.0	93.3	Y	97.0	Y	96.7	
	08-123-0008	1	SLAMS	1/1/2005		94.0	93.3	96.7	87.0	Y	93.0	93.3	100.0	84.3	90.7	Y	92.0	66.7	93.3	100.0	86.7		87.0		90.7	
CONNECTICUT																										
	09-001-0010	1	SLAMS	1/1/2005		90.3	100.0	93.3	97.0	Y	95.0	93.3	100.0	96.7	96.7	Y	97.0	96.3	96.7	97.0	90.0	Y	95.0	Y	95.7	
	09-001-1123	1	SLAMS	1/1/2005		80.3	86.7	86.7	90.3	Y	86.0	96.7	96.7	77.0	100.0	Y	93.0	96.7	100.0	100.0	100.0	Y	99.0	Y	92.7	
	09-003-1003	1	SLAMS	1/1/2005		77.7	85.7	79.7	99.0	Y	85.0	87.0	98.0	85.0	87.0	Y	89.0	100.0	100.0	100.0	87.0	Y	97.0	Y	90.3	
	09-009-0018	1	SLAMS	1/1/2005	9/30/2005	90.0	100.0	80.0	0.0		90.0														90.0	
	09-009-0027	1	SLAMS	1/1/2005		71.7	74.7	95.7	87.0		84.0	87.7	95.7	99.0	97.7	Y	95.0	90.3	100.0	99.0	95.7	Y	96.0		91.7	
	09-009-0027	2	SLAMS	2/3/2005		60.0	100.0	100.0	86.7		95.0	93.3	86.7	100.0	94.3	Y	93.0	91.7	93.3	100.0	93.3	Y	95.0		94.3	
	09-009-1123	1	SLAMS	1/1/2005		77.3	81.3	90.0	93.3	Y	85.0	90.0	90.0	93.3	100.0	Y	93.0	96.3	93.3	100.0	100.0	Y	98.0	Y	92.0	
	09-009-2008	1	SLAMS	1/1/2005		80.0	90.3	83.3	83.7	Y	84.0	93.3	100.0	100.0	100.0	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	Y	94.0	
	09-009-2123	1	SLAMS	1/1/2005		86.0	87.0	86.7	87.7	Y	87.0	90.0	93.3	96.7	100.0	Y	95.0	100.0	100.0	100.0	96.7	Y	99.0	Y	93.7	
	09-011-3002	1	SLAMS	1/1/2005		84.7	87.3	90.0	100.0	Y	90.0	96.7	100.0	96.7	86.7	Y	95.0	78.3	79.0	88.3	98.0	Y	86.0	Y	90.3	
DELAWARE																										
	10-001-0002	1	SLAMS	1/1/2005		96.7	100.0	96.7	100.0	Y	98.0	100.0	86.7	90.3	100.0	Y	94.0	97.0	100.0	97.0	90.0	Y	96.0	Y	96.0	
	10-001-0003	1	SLAMS	1/1/2005		92.7	100.0	90.0	100.0	Y	96.0	100.0	90.0	93.3	93.7	Y	94.0	100.0	100.0	100.0	93.3	Y	98.0	Y	96.0	
	10-003-1003	1	SLAMS	1/1/2005		97.0	100.0	96.7	100.0	Y	98.0	100.0	100.0	58.7	97.0		89.0	89.7	96.7	83.3	76.7	Y	87.0		91.3	
	10-003-1007	1	SLAMS	1/1/2005		90.0	84.0	100.0	80.0	Y	89.0	96.7	90.0	90.0	100.0	Y	94.0	96.3	96.7	96.7	100.0	Y	98.0	Y	93.7	
	10-003-1012	1	SLAMS	1/7/2005		87.3	100.0	90.0	83.3	Y	90.0	66.7	100.0	83.7	93.3		86.0	93.3	100.0	87.7	100.0	Y	95.0		90.3	
	10-003-2004	1	SLAMS	1/1/2005		96.7	94.7	96.0	89.3	Y	94.0	97.0	97.7	82.7	73.7		88.0	62.0	88.0	96.7	88.0		84.0		88.7	
	10-003-2004	2	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	73.3	89.0		89.0	94.3	93.3	93.3	86.7	Y	92.0		93.7	
	10-005-1002	1	SLAMS	1/1/2005		96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	93.3	97.0	Y	98.0	97.0	100.0	96.7	100.0	Y	98.0	Y	98.3	
DISTRICT OF COLUMBIA																										
	11-001-0041	1	SLAMS	1/1/2005		82.3	89.0	93.7	92.7	Y	89.0	96.7	96.7	100.0	92.7	Y	96.0	84.7	93.3	92.7	96.0	Y	92.0	Y	92.3	
	11-001-0041	2	SLAMS	1/4/2005		93.3	73.3	93.3	87.7		87.0	100.0	86.7	100.0	93.3	Y	95.0	87.7	86.7	93.3	93.3	Y	90.0		90.7	
	11-001-0042	1	SLAMS	1/1/2005		89.3	100.0	96.7	90.0	Y	94.0	96.7	93.3	100.0	97.0	Y	97.0	92.7	93.3	100.0	96.7	Y	96.0	Y	95.7	
	11-001-0043	1	SLAMS	1/1/2005		100.0	99.0	91.3	94.3	Y	96.0	100.0	97.7	94.7	93.3	Y	96.0	85.7	96.0	95.7	93.3	Y	93.0	Y	95.0	
	11-001-0043	2	SLAMS	8/23/2005	8/24/2005	0.0	0.0	8.3	0.0		3.0														3.0	
FLORIDA																										
	12-001-0023	1	SLAMS	1/1/2005		97.0	96.7	100.0	100.0	Y	98.0	90.0	86.7	97.0	96.7	Y	93.0	100.0	100.0	100.0	90.0	Y	98.0	Y	96.3	
	12-001-0023	2	SLAMS	1/4/2005		93.3	86.7	100.0	80.0	Y	90.0	86.7	80.0	80.0	74.3		80.0	89.0	61.3	89.0	72.3		79.0		83.0	
	12-001-0024	1	SLAMS	1/1/2005		94.0	96.7	80.0	90.3	Y																

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	12-011-3002	1	SLAMS	1/1/2005		94.0	100.0	93.3	72.0		89.0	96.7	100.0	86.7	100.0	Y	96.0	100.0	93.3	100.0	100.0	Y	98.0	Y	94.3
	12-017-0005	1	SLAMS	1/1/2005		93.3	93.3	96.7	84.0	Y	92.0	93.3	93.3	97.0	100.0	Y	96.0	96.7	100.0	96.7	90.0	Y	96.0	Y	94.7
	12-017-0005	2	SLAMS	1/1/2005		100.0	93.3	100.0	89.0	Y	95.0	100.0	100.0	93.3	93.3	Y	97.0	33.3	50.0	66.7	100.0	Y	63.0	Y	85.0
	12-031-0098	1	SLAMS	1/1/2005		93.3	80.7	83.7	95.7	Y	88.0	92.3	94.7	98.0	98.0	Y	96.0	98.0	97.7	98.0	99.0	Y	98.0	Y	94.0
	12-031-0099	1	SLAMS	1/1/2005		99.0	91.3	89.3	85.0	Y	91.0	82.3	80.3	87.0	98.0	Y	87.0	79.0	97.0	89.0	95.7	Y	90.0	Y	89.3
	12-031-0099	2	SLAMS	1/4/2005		86.7	100.0	86.7	100.0	Y	93.0	100.0	100.0	86.7	100.0	Y	97.0	100.0	100.0	83.3	78.0	Y	91.0	Y	93.7
	12-033-0004	1	SLAMS	1/1/2005		97.0	96.7	100.0	97.0	Y	98.0	100.0	100.0	100.0	96.7	Y	99.0	96.3	93.3	100.0	100.0	Y	98.0	Y	98.3
	12-033-0004	2	SLAMS	1/4/2005		93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	89.0	100.0	100.0	Y	97.0	Y	97.7
	12-057-0030	1	SLAMS	1/1/2005		92.3	95.7	99.0	94.7	Y	95.0	100.0	99.0	79.3	91.3	Y	92.0	96.7	95.7	98.0	96.7	Y	97.0	Y	94.7
	12-057-0030	2	SLAMS	1/10/2005		86.7	100.0	46.7	40.0		67.0	93.3	93.3	80.0	54.3		80.0	87.7	93.3	100.0	86.7	Y	92.0	Y	79.7
	12-071-0005	1	SLAMS	1/1/2005		90.7	93.7	93.3	97.0	Y	93.0	93.3	96.7	100.0	100.0	Y	98.0	86.0	93.3	100.0	90.0	Y	93.0	Y	94.7
	12-071-0005	2	SLAMS	1/4/2005		100.0	73.3	73.3	94.3		85.0	93.3	100.0	100.0	93.3	Y	97.0	85.0	83.3	100.0	100.0	Y	92.0	Y	91.3
	12-073-0012	1	SLAMS	1/1/2005		100.0	100.0	86.7	87.0	Y	93.0	100.0	93.3	96.7	100.0	Y	98.0	80.0	90.0	90.0	96.7	Y	89.0	Y	93.3
	12-073-0012	2	SLAMS	1/4/2005		93.3	93.3	80.0	93.3	Y	90.0	93.3	93.3	100.0	100.0	Y	97.0	82.3	89.0	66.7	72.3		79.0	Y	88.7
	12-081-4012	1	SLAMS	1/1/2005		100.0	100.0	93.3	84.0	Y	94.0	100.0	83.3	93.7	90.7	Y	92.0	94.0	80.0	94.0	96.7	Y	91.0	Y	92.3
	12-083-0003	1	SLAMS	1/1/2005		96.7	87.0	86.7	90.0	Y	90.0	96.7	96.7	97.0	100.0	Y	98.0	93.0	96.7	100.0	93.3	Y	96.0	Y	94.7
	12-086-0033	1	SLAMS	5/4/2005		0.0	60.0	93.3	87.7		90.0	90.0	90.0	97.0	100.0	Y	94.0	100.0	93.3	100.0	100.0	Y	98.0	Y	94.0
	12-086-1016	1	SLAMS	1/1/2005		100.0	100.0	100.0	86.0	Y	96.0	100.0	100.0	98.0	100.0	Y	99.0	98.0	96.7	100.0	100.0	Y	99.0	Y	98.0
	12-086-1016	2	SLAMS	1/4/2005		100.0	100.0	93.3	94.3	Y	97.0	80.0	100.0	93.3	93.3	Y	92.0	100.0	100.0	86.7	100.0	Y	97.0	Y	95.3
	12-086-6001	1	SLAMS	1/1/2005		85.3	96.7	88.0	73.7		86.0	98.7	91.3	93.3	100.0	Y	96.0	98.0	95.7	80.7	93.3	Y	92.0	Y	91.3
	12-095-1004	1	SLAMS	1/1/2005		95.3	96.7	86.0	97.7	Y	94.0	99.0	61.7	99.0	95.7		89.0	100.0	99.0	90.3	98.0	Y	97.0	Y	93.3
	12-095-2002	1	SLAMS	1/1/2005		94.7	95.7	93.7	94.7	Y	95.0	96.7	89.0	94.7	95.7	Y	94.0	94.7	96.7	95.7	93.7	Y	95.0	Y	94.7
	12-095-2002	2	SLAMS	1/4/2005		100.0	93.3	93.3	100.0	Y	97.0	100.0	93.3	100.0	93.3	Y	97.0	94.3	82.3	83.3	77.7	Y	85.0	Y	93.0
	12-099-0009	1	SLAMS	1/1/2005		95.7	91.3	83.7	69.0		85.0	92.7	70.3	61.7	81.7		76.0	96.7	79.0	87.0	99.0	Y	90.0	Y	83.7
	12-099-2005	1	SLAMS	1/1/2005		88.7	87.0	93.7	68.3		84.0	95.7	96.7	88.0	78.7	Y	90.0	63.3	75.0	90.3	89.0		79.0	Y	84.3
	12-099-2005	2	SLAMS	1/4/2005		86.7	80.0	93.3	57.7		79.0	80.0	93.3	93.3	69.0		84.0	57.3	60.0	73.3	80.0		67.0	Y	76.7
	12-103-0018	1	SLAMS	1/1/2005		90.3	100.0	99.0	100.0	Y	97.0	100.0	90.0	93.7	100.0	Y	96.0	95.7	89.0	88.3	98.0	Y	93.0	Y	95.3
	12-103-0018	2	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	80.0	53.3	94.3		82.0	94.3	25.0	44.3	77.7		64.0	Y	82.0
	12-103-1009	1	SLAMS	1/1/2005		100.0	97.0	93.3	96.7	Y	97.0	90.0	93.3	97.0	84.0	Y	91.0	80.0	100.0	87.0	86.7	Y	88.0	Y	92.0
	12-105-6006	1	SLAMS	1/1/2005		96.7	96.7	90.0	87.0	Y	93.0	90.0	96.7	96.7	100.0	Y	96.0	97.0	96.7	94.0	100.0	Y	97.0	Y	95.3
	12-105-6006	2	SLAMS	1/4/2005		86.7	60.0	73.3	89.0		77.0	93.3	100.0	86.7	100.0	Y	95.0	100.0	100.0	89.0	100.0	Y	97.0	Y	89.7
	12-111-1002	1	SLAMS	1/1/2005		76.3	97.0	80.0	85.0	Y	84.0	96.7	100.0	93.7	93.7	Y	96.0	100.0	93.3	87.3	96.7	Y	94.0	Y	91.3
	12-111-1002	2	SLAMS	1/4/2005		40.0	73.3	33.3	71.0		54.0	86.7	73.3	100.0	66.7		82.0	89.0	100.0	72.3	100.0		89.0	Y	75.0
	12-115-0013	1	SLAMS	1/1/2005		94.0	100.0	93.3	100.0	Y	97.0	100.0	100.0	96.7	90.0	Y	97.0	100.0	86.7	83.3	96.7	Y	92.0	Y	95.3
	12-115-0013	2	SLAMS	1/4/2005		83.3	77.7	89.0	100.0	Y	87.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	89.0	100.0	89.0	Y	93.0	Y	93.3
	12-117-1002	1	SLAMS	1/3/2005		97.0	97.0	90.0	90.0	Y	93.0	100.0	100.0	100.0	97.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.3
	12-117-1002	2	SLAMS	1/4/2005		93.3	100.0	60.0	61.0		79.0	100.0	93.3	93.3	100.0	Y	97.0	100.0	100.0	100.0	86.7	Y	97.0	Y	91.0
	12-127-5002	1	SLAMS	1/1/2005		96.7	100.0	100.0	100.0	Y	99.0	100.0	93.3	93.3	100.0	Y	97.0	90.3	93.3	90.3	100.0	Y	93.0	Y	96.3
GEORGIA																									
	13-021-0007	1	SLAMS	1/1/2005		100.0	100.0	86.7	100.0	Y	97.0	93.3	100.0	96.7	100.0	Y	98.0	95.3	96.7	95.7	81.7	Y	92.0	Y	95.7
	13-021-0012	1	SLAMS	1/5/2005		97.0	100.0	86.7	100.0	Y	96.0	100.0	100.0	90.3	96.7	Y	97.0	100.0	96.7	91.0	96.7	Y	96.0	Y	96.3
	13-051-0017	1	SLAMS	1/4/2005		90.0	87.3	86.7	81.3	Y	86.0	90.0	86.7	90.3	96.7	Y	91.0	96.3	96.7	86.7	93.3	Y	93.0	Y	90.0
	13-051-0017	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0														0.0
	13-051-0091	1	SLAMS	1/1/2005		90.3	87.3	86.7	93.3	Y	89.0	93.3	90.0	87.0	96.7	Y	92.0	92.7	86.7	93.7	100.0	Y	93.0	Y	91.3
	13-059-0001	1	SLAMS	1/1/2005	2/10/2005	63.7	0.0	0.0	0.0		93.0														93.0
	13-059-0002	1	SLAMS	2/12/2005														100.0	83.3	93.3	100.0	Y	94.0		94.0
	13-063-0091	1	SLAMS	1/1/2005		90.0	96.7	83.3	97.0	Y	92.0	96.7	96.7	100.0	96.7	Y	98.0	100.0	100.0	96.7	100.0	Y	99.0	Y	96.3
	13-067-0003	1	SLAMS	1/1/2005		90.0	96.7	96.7	93.7	Y	94.0	93.3	93.3	100.0	96.7	Y	96.0	100.0	100.0	93.3	100.0	Y	98.0	Y	96.0
	13-067-0004	1	SLAMS	1/1/2005		100.0	86.7	86.7	86.7	Y	90.0	93.3	96.7	86.7	90.7	Y	92.0	96.7	90.0	96.7	100.0	Y	96.0	Y	92.7
	13-089-0002	1	SLAMS	1/1/2005		91.3	92.7	88.3	96.0	Y	92.0	94.7	94.7	88.0	88.3	Y	91.0	95.7	92.7	98.0	93.3	Y	95.0	Y	92.7
	13-089-2001	1	SLAMS	1/1/2005		89.0	82.3	73.0	92.7		84.0	96.0	90.0	83.7	85.7	Y	89.0	79.7	84.3	79.3	82.7	Y	82.0	Y	85.0
	13-089-2001	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0														0.0
	13-095-0007	1	SLAMS	1/1/2005		92.7	93.3	80.0	97.0	Y	91.0	90.0	96.7	93.7	83.3	Y	91.0	100.0	86.7	90.3	96.7	Y	93.0	Y	91.7
	13-115-0005	1	SLAMS	1/1/2005		90.0	100.0	90.0	87.0	Y	92.0	96.7	90.0	100.0	87.0	Y	93.0	98.0	94.3	85.0	92.3	Y	91.0	Y	92.0
	13-121-0032	1	SLAMS	1/1/2005		93.3	98.0	83.0	87.3	Y	90.0	97.7	93.3	90.3	97.0	Y	95.0	100.0	97.0	99.0	98.0	Y			

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information			
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture		
HAWAII	13-121-0039	1	SLAMS	1/4/2005	9/29/2006	90.0	96.7	76.7	93.3	Y	89.0	96.7	93.3	83.7	0.0		91.0	97.0	96.7	100.0	96.7	Y	98.0			90.0	
	13-121-0048	1	SLAMS	9/26/2006								0.0	0.0	33.3	97.0		97.0										97.5
	13-127-0006	1	SLAMS	1/1/2005		90.0	100.0	80.0	97.0	Y	92.0	83.3	100.0	86.7	96.7	Y	92.0	86.0	96.7	86.7	90.0	Y	90.0	Y		91.3	
	13-135-0002	1	SLAMS	1/4/2005														96.7	90.0	93.7	96.7	Y	94.0			94.0	
	13-139-0003	1	SLAMS	1/1/2005		93.3	93.7	83.3	97.0	Y	92.0	96.7	93.3	83.7	87.0	Y	90.0	96.7	86.7	93.3	100.0	Y	94.0	Y		92.0	
	13-153-0001	1	SLAMS	1/4/2005														96.7	96.7	86.7	90.0	Y	93.0			93.0	
	13-185-0003	1	SLAMS	1/4/2005														100.0	80.0	80.0	96.7	Y	89.0			89.0	
	13-215-0001	1	SLAMS	1/1/2005		76.0	90.0	90.0	100.0	Y	89.0	100.0	96.7	100.0	90.0	Y	97.0	96.3	96.7	93.3	96.7	Y	96.0	Y		94.0	
	13-215-0008	1	SLAMS	1/4/2005														91.7	100.0	93.3	100.0	Y	97.0			97.0	
	13-215-0011	1	SLAMS	1/1/2005		96.7	100.0	80.0	97.0	Y	93.0	100.0	100.0	100.0	63.3		91.0	97.0	90.0	97.0	100.0	Y	96.0			93.3	
	13-223-0003	1	SLAMS	1/1/2005		93.3	93.7	86.7	80.7	Y	89.0	93.3	90.0	100.0	93.3	Y	94.0	100.0	100.0	93.3	100.0	Y	98.0	Y		93.7	
	13-245-0005	1	SLAMS	1/1/2005		84.7	96.7	86.7	97.0	Y	91.0	90.0	100.0	93.7	97.0	Y	95.0	100.0	100.0	93.7	96.7	Y	98.0	Y		94.7	
	13-245-0005	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0																0.0
	13-245-0091	1	SLAMS	1/1/2005		79.3	97.0	86.7	87.3	Y	88.0	93.3	100.0	96.7	81.0	Y	93.0	100.0	96.7	100.0	96.7	Y	98.0	Y		93.0	
	13-295-0002	1	SLAMS	1/4/2005														97.0	93.3	0.0	55.7		93.0			93.0	
	13-303-0001	1	SLAMS	1/4/2005		100.0	93.3	86.7	93.3	Y	93.0	100.0	100.0	86.7	100.0	Y	97.0	93.3	93.3	100.0	93.3	Y	95.0	Y		95.0	
	13-319-0001	1	SLAMS	1/1/2005		100.0	94.0	93.3	93.3	Y	95.0	100.0	100.0	96.7	97.0	Y	98.0	89.7	96.7	96.7	90.0	Y	93.0	Y		95.3	
	15-003-0010	1	SLAMS	1/1/2005		84.3	90.0	90.0	90.3	Y	89.0	86.7	100.0	93.3	100.0	Y	95.0	100.0	80.0	93.3	93.3	Y	92.0	Y		92.0	
	15-003-1001	1	SLAMS	1/1/2005		99.0	93.7	5.3	0.0		49.0	0.0	0.0	68.3	100.0		43.0	96.3	90.0	93.7	100.0	Y	95.0			62.3	
15-003-1004	1	SLAMS	1/4/2005		93.3	86.7	86.7	100.0	Y	92.0	73.3	93.3	93.3	100.0		90.0	87.7	80.0	93.3	93.3	Y	88.0			90.0		
15-003-2004	1	SLAMS	1/2/2005		78.3	96.7	98.0	95.0	Y	92.0	83.3	90.0	97.0	100.0	Y	93.0	100.0	86.7	93.3	86.7	Y	92.0	Y		92.3		
15-009-0006	1	SLAMS	1/4/2005		70.0	93.7	90.0	100.0		89.0	90.0	86.7	81.7	100.0	Y	89.0	83.3	83.3	86.7	93.3	Y	85.0			87.7		
16-001-0011	1	SLAMS	1/4/2005		93.3	100.0	93.3	80.0	Y	92.0	93.3	86.7	60.0	82.3		80.0	66.7	93.3	90.3	43.3		74.0			82.0		
16-005-0015	1	SLAMS	1/4/2005	12/31/2006	100.0	93.3	100.0	100.0	Y	98.0	100.0	93.3	93.3	100.0	Y	97.0										97.5	
16-009-0010	1	SLAMS	1/1/2005		92.7	100.0	100.0	86.7	Y	95.0	80.0	93.3	86.7	76.7	Y	84.0	90.0	86.7	97.0	100.0	Y	93.0	Y		90.7		
16-009-0011	1	Tribal	1/4/2005	9/30/2007	93.3	86.7	93.3	94.3	Y	92.0	93.3	66.7	100.0	74.3		84.0	87.7	93.3	0.0	0.0		60.0			78.7		
16-021-0002	1	Tribal	1/1/2005	12/30/2005	66.3	44.7	30.0	31.3		43.0																43.0	
16-027-0004	1	SLAMS	1/1/2005		100.0	97.0	100.0	90.0	Y	97.0	93.3	80.0	93.7	77.3	Y	86.0	74.7	87.0	87.0	87.0		85.0			89.3		
16-041-0001	1	SLAMS	1/1/2005		83.0	81.7	82.7	88.0	Y	84.0	97.0	56.3	62.3	97.0		78.0	89.0	95.7	90.3	53.3		87.0			83.0		
16-049-0003	1	Tribal	1/4/2005		60.0	80.0	93.3	93.3		82.0	93.3	80.0	93.3	94.3	Y	90.0	100.0	93.3	100.0	93.3	Y	97.0			89.7		
16-049-0003	2	Tribal	1/4/2005		40.0	46.7	93.3	100.0		70.0	93.3	93.3	66.7	94.3		87.0	87.7	53.3	40.0	53.3		58.0			71.7		
16-059-0004	1	SLAMS	1/4/2005		33.3	33.3	0.0	0.0		100.0							39.7	80.0	90.7	66.7		69.0			84.5		
16-077-0011	1	Tribal	1/4/2005	5/28/2005	100.0	60.0	0.0	0.0		96.0																96.0	
16-077-0011	2	Tribal	1/4/2005	5/28/2005	100.0	66.7	0.0	0.0		100.0																100.0	
16-079-0017	1	SLAMS	1/1/2005		100.0	100.0	96.7	96.7	Y	98.0	93.3	100.0	97.0	87.7	Y	94.0	90.0	86.7	96.7	100.0	Y	93.0	Y		95.0		
17-001-0006	1	SLAMS	1/4/2005	2/28/2007	93.3	100.0	93.3	86.7	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	66.7	0.0	0.0	0.0		100.0			97.7		
17-001-0007	1	SLAMS	4/6/2007														0.0	100.0	100.0	100.0		100.0			100.0		
17-019-0004	1	SLAMS	1/4/2005		100.0	93.3	93.3	94.3	Y	95.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	80.0	100.0	100.0	Y	95.0	Y		96.0		
17-019-1001	1	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	93.3	100.0	100.0	89.0	Y	95.0	100.0	100.0	86.7	100.0	Y	97.0	Y		97.3		
17-031-0022	1	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	100.0	100.0	Y	98.0	83.3	100.0	100.0	93.3	Y	95.0	Y		97.7		
17-031-0050	1	SLAMS	1/1/2005		97.0	100.0	100.0	80.0	Y	94.0	100.0	96.7	93.3	100.0	Y	98.0	75.7	96.7	96.7	90.0	Y	90.0	Y		94.0		
17-031-0052	1	SLAMS	1/1/2005		86.0	94.7	88.0	81.3	Y	87.0	86.7	81.7	95.7	93.3	Y	89.0	91.0	88.0	100.0	92.3	Y	93.0	Y		89.7		
17-031-0057	1	SLAMS	1/15/2005		81.3	96.7	100.0	84.0	Y	90.0	100.0	83.3	87.7	90.3	Y	90.0	79.7	100.0	93.3	93.3	Y	92.0	Y		90.7		
17-031-0076	1	SLAMS	1/1/2005		100.0	96.7	100.0	90.3	Y	97.0	93.3	100.0	100.0	91.0	Y	96.0	89.7	100.0	100.0	90.0	Y	95.0	Y		96.0		
17-031-1016	1	SLAMS	1/1/2005		91.0	96.7	83.3	87.0	Y	89.0	96.7	100.0	96.7	97.0	Y	98.0	93.0	93.3	100.0	100.0	Y	97.0	Y		94.7		
17-031-2001	1	SLAMS	1/1/2005		100.0	90.7	96.7	83.3	Y	93.0	96.7	100.0	100.0	100.0	Y	99.0	89.7	100.0	100.0	93.3	Y	96.0	Y		96.0		
17-031-3103	1	SLAMS	1/1/2005		94.0	93.3	83.3	86.7	Y	89.0	90.0	96.7	93.7	90.0	Y	93.0	86.7	86.7	90.3	100.0	Y	91.0	Y		91.0		
17-031-3301	1	SLAMS	1/1/2005		100.0	100.0	100.0	96.7	Y	99.0	100.0	96.7	97.0	96.7	Y	98.0	100.0	96.7	100.0	100.0	Y	99.0	Y		98.7		
17-031-4007	1	SLAMS	1/1/2005		96.7	100.0	96.7	96.7	Y	98.0	96.7	100.0	93.3	96.7	Y	98.0	93.3	100.0	96.7	100.0	Y	99.0	Y		98.0		
17-031-4201	1	SLAMS	1/1/2005		96.7	96.7	96.7	100.0	Y	98.0	93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	97.0	96.7	Y	98.0	Y				

						2005						2006						2007						3-Year Information	
State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	17-083-1001	1	SLAMS	1/4/2005		100.0	100.0	93.3	66.7	Y	90.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	86.7	93.3	Y	93.0	Y	94.3
	17-089-0003	1	SLAMS	1/7/2005		93.3	100.0	100.0	93.3	Y	97.0	100.0	100.0	93.3	93.3	Y	97.0	100.0	100.0	93.3	93.3	Y	97.0	Y	97.0
	17-089-0007	1	SLAMS	1/4/2005														87.7	86.7	93.3	100.0	Y	92.0	Y	92.0
	17-097-1007	1	SLAMS	1/4/2005		93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3
	17-099-0007	1	SLAMS	1/1/2005		93.3	96.7	93.3	83.3	Y	92.0	96.7	100.0	100.0	93.7	Y	98.0	92.7	100.0	93.3	90.0	Y	94.0	Y	94.7
	17-111-0001	1	SLAMS	1/4/2005		84.0	100.0	96.7	96.7	Y	94.0	100.0	96.7	84.0	100.0	Y	95.0	86.0	100.0	100.0	96.7	Y	96.0	Y	95.0
	17-113-2003	1	SLAMS	1/4/2005		80.0	86.7	100.0	100.0	Y	92.0	100.0	80.0	100.0	93.3	Y	93.0	94.3	86.7	93.3	90.0	Y	91.0	Y	92.0
	17-115-0013	1	SLAMS	1/4/2005		86.7	100.0	86.7	100.0	Y	93.0	86.7	100.0	86.7	100.0	Y	93.0	100.0	100.0	100.0	93.3	Y	93.0	Y	94.7
	17-119-0023	1	SLAMS	1/1/2005	12/31/2006	93.3	90.7	96.7	93.3	Y	93.0	100.0	86.7	100.0	93.3	Y	95.0							Y	94.0
	17-119-0024	1	SLAMS	9/12/2007														0.0	0.0	20.0				57.0	57.0
	17-119-1007	1	SLAMS	1/1/2005		86.3	100.0	96.7	96.7	Y	95.0	90.0	80.0	77.3	87.0	Y	84.0	96.7	90.0	93.7	86.7	Y	92.0	Y	90.3
	17-119-2009	1	SLAMS	1/4/2005		80.0	80.0	86.7	75.7	Y	80.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	80.0	93.3	86.7	Y	90.0	Y	89.3
	17-119-3007	1	SLAMS	1/1/2005		97.0	100.0	86.7	93.7	Y	94.0	93.3	100.0	100.0	100.0	Y	98.0	97.0	93.3	83.3	100.0	Y	93.0	Y	95.0
	17-143-0037	1	SLAMS	1/1/2005		100.0	100.0	100.0	93.3	Y	98.0	96.7	96.7	90.3	87.3	Y	93.0	91.0	93.3	100.0	100.0	Y	96.0	Y	95.7
	17-157-0001	1	SLAMS	1/4/2005		100.0	93.3	80.0	80.0	Y	89.0	93.3	100.0	100.0	74.3	Y	92.0	91.7	100.0	100.0	100.0	Y	98.0	Y	93.0
	17-161-3002	1	SLAMS	1/4/2005		93.3	86.7	86.7	76.7	Y	85.0	100.0	100.0	100.0	93.3	Y	98.0	86.0	86.7	93.3	86.7	Y	88.0	Y	90.3
	17-163-0010	1	SLAMS	1/4/2005		86.7	100.0	93.3	93.3	Y	93.0	80.0	93.3	100.0	86.7	Y	90.0	86.0	86.7	93.3	93.3	Y	90.0	Y	91.0
	17-163-4001	1	SLAMS	1/1/2005		100.0	97.0	96.7	90.0	Y	96.0	93.3	93.3	100.0	93.7	Y	95.0	85.3	100.0	100.0	96.7	Y	96.0	Y	95.7
	17-167-0012	1	SLAMS	1/4/2005		100.0	100.0	100.0	86.7	Y	97.0	93.3	100.0	100.0	100.0	Y	98.0	100.0	93.3	96.7	96.7	Y	96.0	Y	97.0
	17-197-1002	1	SLAMS	1/4/2005		86.7	100.0	100.0	100.0	Y	97.0	80.0	100.0	100.0	100.0	Y	95.0	91.7	100.0	93.3	100.0	Y	97.0	Y	96.3
	17-197-1011	1	SLAMS	1/4/2005		100.0	86.7	93.3	89.0	Y	92.0	100.0	100.0	86.7	74.3	Y	90.0	77.7	73.3	100.0	100.0		88.0	Y	90.0
	17-201-0013	1	SLAMS	1/4/2005		100.0	80.0	100.0	100.0	Y	95.0	93.3	100.0	93.3	89.0	Y	93.0	78.7	90.0	90.7	76.7	Y	84.0	Y	90.7
INDIANA																									
	18-003-0004	1	SLAMS	1/1/2005		100.0	96.7	100.0	100.0	Y	99.0	93.3	100.0	100.0	93.7	Y	97.0	94.7	86.7	79.3	96.7	Y	89.0	Y	95.0
	18-003-0014	1	SLAMS	1/1/2005		90.0	96.7	100.0	96.7	Y	96.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	86.7	100.0	96.7	Y	96.0	Y	97.3
	18-019-0006	1	SLAMS	1/1/2005		97.0	93.3	100.0	93.3	Y	96.0	100.0	96.7	100.0	100.0	Y	99.0	91.0	95.7	99.0	99.0	Y	96.0	Y	97.0
	18-035-0006	1	SLAMS	1/1/2005		85.0	90.7	93.3	100.0	Y	92.0	100.0	93.3	93.7	86.7	Y	93.0	92.0	91.3	86.0	72.7	Y	85.0	Y	90.0
	18-037-0004	1	SLAMS	2/10/2006								56.7	86.7	80.7	97.0		87.0	86.7	83.3	73.3	73.3		79.0		83.0
	18-037-0005	1	SLAMS	2/4/2006								63.3	93.3	97.0	96.7		95.0	90.3	93.3	93.3	93.3		93.0		94.0
	18-037-2001	1	SLAMS	1/1/2005		96.3	100.0	100.0	90.7	Y	97.0	96.7	96.7	100.0	100.0	Y	98.0	75.7	90.0	88.0	94.7	Y	87.0	Y	94.0
	18-039-0003	1	SLAMS	1/1/2005		92.7	100.0	30.0	93.3		80.0	86.7	96.7	84.7	87.0	Y	89.0	56.3	94.3	89.0	77.3		79.0		82.7
	18-043-1004	1	SLAMS	1/1/2005		97.0	86.7	100.0	100.0	Y	96.0	100.0	96.7	97.0	97.0	Y	98.0	90.3	90.0	100.0	100.0	Y	95.0	Y	96.3
	18-043-1004	2	SLAMS	1/4/2005		100.0	93.3	93.3	93.3	Y	95.0	100.0	93.3	93.3	94.3	Y	95.0	89.0	100.0	80.0	100.0	Y	92.0	Y	94.0
	18-065-0003	1	SLAMS	1/1/2005		80.7	87.3	90.0	96.7	Y	89.0	100.0	86.7	100.0	45.7		83.0	75.3	90.0	100.0	93.3	Y	90.0		87.3
	18-067-0003	1	SLAMS	1/7/2005		80.3	100.0	90.0	93.3	Y	91.0	90.0	100.0	96.7	87.7	Y	93.0	89.3	93.3	83.7	93.3	Y	90.0	Y	91.3
	18-083-0004	1	SLAMS	1/1/2005		100.0	86.7	83.3	96.7	Y	92.0	93.3	93.3	96.7	100.0	Y	96.0	97.0	100.0	100.0	96.7	Y	98.0	Y	95.3
	18-089-0006	1	SLAMS	1/1/2005		90.3	100.0	93.3	90.3	Y	93.0	96.7	100.0	97.0	100.0	Y	98.0	93.3	100.0	67.3	56.7		79.0		90.0
	18-089-0022	1	SLAMS	1/1/2005		93.7	100.0	93.3	100.0	Y	97.0	100.0	93.3	97.0	87.3	Y	94.0	100.0	93.3	100.0	96.7	Y	98.0	Y	96.3
	18-089-0026	1	SLAMS	1/1/2005		100.0	96.7	100.0	96.7	Y	98.0	96.7	93.3	90.3	100.0	Y	95.0	85.0	90.0	81.0	86.7	Y	85.0	Y	92.7
	18-089-0027	1	SLAMS	1/1/2005		100.0	96.7	96.7	100.0	Y	98.0	100.0	96.7	94.0	87.3	Y	94.0	91.0	56.7	73.3	86.7		77.0		89.7
	18-089-0031	1	SLAMS	7/3/2005		0.0	0.0	86.7	100.0		93.0	93.3	86.7	84.0	100.0	Y	91.0	100.0	93.3	81.0	73.3		87.0		90.3
	18-089-0031	2	SLAMS	7/3/2005		0.0	0.0	86.7	94.3		90.0	100.0	93.3	100.0	53.3		85.0	100.0	100.0	93.3	Y	98.0		91.0	
	18-089-1003	1	SLAMS	1/1/2005		86.7	80.0	100.0	96.7	Y	91.0	80.0	100.0	93.3	96.7	Y	93.0	87.3	96.7	90.0	90.0	Y	91.0	Y	91.7
	18-089-2004	1	SLAMS	1/4/2005		94.0	100.0	100.0	87.3	Y	95.0	83.3	93.3	90.0	88.0	Y	89.0	90.7	96.7	97.0	100.0	Y	96.0	Y	93.3
	18-089-2010	1	SLAMS	1/1/2005		93.0	96.7	100.0	100.0	Y	98.0	100.0	86.7	96.7	93.3	Y	94.0	90.0	93.3	100.0	90.0	Y	93.0	Y	95.0
	18-091-0011	1	SLAMS	1/1/2005		72.3	88.0	100.0	97.0		89.0	96.7	83.3	55.0	88.0		80.0	83.3	96.7	95.7	80.7	Y	89.0		86.0
	18-091-0012	1	SLAMS	1/1/2005		89.7	93.3	100.0	100.0	Y	96.0	93.3	86.7	93.7	97.0	Y	93.0	89.3	100.0	97.0	96.7	Y	96.0	Y	95.0
	18-095-0009	1	SLAMS	1/1/2005		86.7	93.7	90.0	67.3		84.0	93.3	100.0	93.3	83.3	Y	93.0	90.0	99.0	82.7	93.3	Y	91.0		89.3
	18-097-0042	1	SLAMS	1/1/2005		92.7	90.7	96.7	100.0	Y	95.0	96.7	96.7	91.0	94.0	Y	94.0	90.0	93.3	81.7	100.0	Y	91.0	Y	93.3
	18-097-0043	1	SLAMS	1/4/2005		94.0	100.0	100.0	93.3	Y	97.0	96.7	83.3	100.0	84.0	Y	91.0	100.0	100.0	100.0	100.0	Y	100.0	Y	96.0
	18-097-0066	1	SLAMS	1/1/2005		97.0	100.0	100.0	100.0	Y	99.0	100.0	96.7	100.0	97.0	Y	98.0	84.0	93.3	100.0	100.0	Y	94.0	Y	97.0
	18-097-0078	1	SLAMS	1/1/2005		100.0	99.0	99.0	100.0	Y	99.0	94.3	91.3	87.0	90.3	Y	91.0	83.7	100.0	95.7	76.7	Y	89.0	Y	93.0
	18-097-0079	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	96.7	96.7	96.7	Y	98.0	96.7	100.0	100.0	100.0	Y	99.0	Y	99.0
	18-097-0081	1	SLAMS	1/1/2005		100.0	100.0	93.3	93.3	Y	97.0	100.0	93.3	100.0	100.0	Y	98.0	96.3	90.0	100.0	98.0	Y	96.0	Y	97.0
	18-097-0081	2	SLAMS	1/4/2005		100.0	100.0	93.3	100.0	Y	98.0	80.0	86.7	93.3											

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information		
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture	
IOWA	18-127-0020 1	SLAMS	1/1/2005			96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	100.0	90.0	Y	98.0	92.7	90.0	51.3	83.3	Y	79.0	Y	92.0	
	18-127-0024 1	SLAMS	1/1/2005			93.0	97.0	96.7	93.3	Y	95.0	100.0	93.3	100.0	100.0	Y	98.0	93.3	90.0	81.0	100.0	Y	91.0	Y	94.7	
	18-141-0014 1	SLAMS	1/1/2005			97.0	97.0	100.0	100.0	Y	98.0	100.0	100.0	97.0	100.0	Y	99.0	95.3	94.7	94.7	100.0	Y	96.0	Y	97.7	
	18-141-0015 1	SLAMS	6/10/2006									0.0	23.3	100.0	93.3	Y	93.0	96.7	80.0	93.3	93.3	Y	91.0		92.0	
	18-141-0015 2	SLAMS	6/10/2006									0.0	26.7	86.7	100.0	Y	92.0	76.7	86.7	86.7	100.0	Y	88.0		90.0	
	18-141-1008 1	SLAMS	1/1/2005	5/31/2006			100.0	100.0	100.0	100.0	Y	100.0	100.0	63.3	0.0	0.0	Y	98.0								99.0
	18-141-1008 2	SLAMS	1/4/2005	5/31/2006			100.0	93.3	93.3	94.3	Y	95.0	100.0	66.7	0.0	0.0	Y	100.0								97.5
	18-141-2004 1	SLAMS	1/1/2005				100.0	100.0	96.7	96.7	Y	98.0	100.0	96.7	100.0	100.0	Y	99.0	96.3	90.0	84.3	96.7	Y	92.0	Y	96.3
	18-157-0008 1	SLAMS	1/1/2005				100.0	96.7	96.7	90.7	Y	96.0	100.0	100.0	86.7	96.7	Y	96.0	90.0	80.0	80.7	98.0	Y	87.0	Y	93.0
	18-157-0008 2	SLAMS	1/4/2005				100.0	93.3	93.3	100.0	Y	97.0	100.0	100.0	100.0	94.3	Y	98.0	83.3	100.0	80.0	93.3	Y	90.0	Y	95.0
	18-163-0006 1	SLAMS	1/1/2005				93.3	100.0	100.0	100.0	Y	98.0	90.0	86.7	77.3	90.7	Y	86.0	93.3	63.3	81.7	93.3	Y			89.0
	18-163-0006 2	SLAMS	1/4/2005				93.3	100.0	86.7	93.3	Y	93.0	100.0	100.0	93.3	93.3	Y	97.0	85.0	86.7	93.3	100.0	Y	92.0	Y	94.0
	18-163-0012 1	SLAMS	1/1/2005				96.7	100.0	86.7	94.0	Y	94.0	96.7	90.0	93.3	83.3	Y	91.0	89.0	90.0	100.0	93.3	Y	93.0	Y	92.7
	18-163-0016 1	SLAMS	1/1/2005				100.0	67.7	100.0	96.7	Y	91.0	96.7	100.0	94.0	100.0	Y	98.0	100.0	96.7	87.0	83.3	Y	92.0		93.7
	18-167-0018 1	SLAMS	1/1/2005				92.7	96.7	96.7	100.0	Y	97.0	100.0	73.3	100.0	96.7	Y	93.0	100.0	96.7	87.0	93.3	Y	94.0		94.7
	18-167-0023 1	SLAMS	1/1/2005				100.0	96.7	100.0	93.3	Y	98.0	100.0	96.7	87.0	97.0	Y	95.0	78.0	98.0	95.7	88.0	Y	90.0	Y	94.3
	19-013-0008 1	SLAMS	1/1/2005				92.7	97.0	100.0	100.0	Y	98.0	96.7	96.7	100.0	100.0	Y	98.0	96.7	93.3	97.0	90.0	Y	94.0	Y	96.7
	19-045-0021 1	SLAMS	1/1/2005				100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	96.7	100.0	Y	98.0								
19-103-2001 1	SLAMS	1/1/2005				100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	100.0	100.0	Y	98.0	92.0	86.7	96.7	88.3	Y	91.0	Y	96.3	
19-113-0037 1	SLAMS	1/1/2005				91.3	99.0	99.0	98.0	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	92.7	100.0	100.0	100.0	Y	98.0	Y	98.3	
19-137-0002 1	SLAMS	1/9/2005				87.7	97.0	93.3	94.0	Y	93.0	96.7	100.0	97.0	100.0	Y	98.0	93.0	93.3	93.7	90.0	Y	93.0	Y	94.7	
19-139-0015 1	SLAMS	1/1/2005				100.0	100.0	100.0	97.0	Y	99.0	100.0	93.3	100.0	100.0	Y	98.0									98.5
19-147-1002 1	SLAMS	1/1/2005				88.0	94.0	96.7	83.7	Y	90.0	96.7	96.7	100.0	97.0	Y	98.0	90.3	96.7	96.7	90.0	Y	93.0	Y	93.7	
19-153-0030 1	SLAMS	1/1/2005				99.0	88.0	91.3	98.0	Y	94.0	95.7	91.3	92.3	86.7	Y	92.0	75.7	92.3	74.0	95.7	Y	84.0		90.0	
19-153-0059 1	SLAMS	7/4/2006									0.0	0.0	86.7	93.3		90.0									90.0	
19-153-2510 1	SLAMS	1/1/2005				96.7	93.3	90.0	87.0	Y	92.0	90.0	70.0	93.3	87.3	Y	85.0	90.3	100.0	100.0	90.0	Y	95.0		90.7	
19-153-2520 1	SLAMS	1/1/2005	12/31/2005			86.7	87.3	90.0	64.7	Y	82.0															82.0
19-155-0009 1	SLAMS	1/1/2005				100.0	100.0	90.0	100.0	Y	98.0	100.0	96.7	94.0	100.0	Y	98.0									98.0
19-163-0015 1	SLAMS	1/1/2005				93.3	97.7	96.7	92.7	Y	95.0	96.7	84.7	98.0	95.7	Y	94.0	99.0	89.0	98.0	93.7	Y	95.0	Y	94.7	
19-163-0018 1	SLAMS	1/1/2005				100.0	100.0	100.0	100.0	Y	100.0	96.7	83.3	97.0	100.0	Y	94.0									97.0
19-163-0019 1	SLAMS	1/1/2005				100.0	97.0	100.0	100.0	Y	99.0	100.0	90.0	100.0	100.0	Y	98.0									98.5
19-177-0006 1	SLAMS	1/1/2005				100.0	90.3	93.3	87.0	Y	93.0	90.0	96.7	94.0	100.0	Y	95.0	94.0	83.3	93.3	80.0	Y	88.0	Y	92.0	
19-193-0017 1	SLAMS	1/1/2005				96.3	100.0	100.0	100.0	Y	99.0	96.7	100.0	96.7	100.0	Y	98.0									98.5
19-197-0004 1	SLAMS	1/1/2005				87.0	90.3	96.7	93.3	Y	92.0	96.7	100.0	100.0	100.0	Y	99.0									95.5
20-091-0007 1	SLAMS	1/1/2005				94.0	87.0	100.0	96.7	Y	94.0	90.0	100.0	93.3	93.7	Y	94.0	100.0	93.3	93.3	93.3	Y	95.0	Y	94.3	
20-091-0009 1	SLAMS	1/1/2005				91.0	86.7	60.0	96.7	Y	84.0	100.0	93.3	93.3	0.0	Y	71.0	0.0	0.0	0.0	0.0	Y	0.0			51.7
20-091-0010 1	SLAMS	1/1/2005				97.0	86.7	100.0	100.0	Y	96.0	100.0	96.7	96.7	97.0	Y	98.0	79.0	96.7	100.0	100.0	Y	94.0	Y	96.0	
20-107-0002 1	SLAMS	1/1/2005				96.7	100.0	80.0	100.0	Y	94.0	100.0	100.0	97.0	81.0	Y	94.0	97.0	96.7	97.0	100.0	Y	98.0	Y	95.3	
20-173-0008 1	SLAMS	1/1/2005				91.0	100.0	100.0	96.7	Y	97.0	96.7	96.7	87.0	90.3	Y	93.0	100.0	90.0	96.7	73.3	Y	90.0		93.3	
20-173-0009 1	SLAMS	1/1/2005				97.0	100.0	100.0	96.7	Y	98.0	100.0	100.0	93.3	100.0	Y	98.0	96.7	93.3	100.0	73.3	Y	91.0		95.7	
20-173-0010 1	SLAMS	1/1/2005				87.7	96.7	90.0	93.3	Y	92.0	90.0	93.3	96.7	93.7	Y	93.0	75.3	100.0	100.0	93.3	Y	93.0	Y	92.7	
20-177-0010 1	SLAMS	1/1/2005	11/14/2006			93.3	96.7	80.0	100.0	Y	93.0	100.0	96.7	84.0	66.7	Y	94.0									93.5
20-177-0011 1	SLAMS	1/1/2005	3/31/2006			54.3	97.0	96.7	93.3	Y	85.0	83.3	0.0	0.0	0.0	Y	83.0									84.0
20-177-0013 1	SLAMS	11/19/2006									0.0	0.0	0.0	50.3		81.0	76.3	90.0	90.0	100.0	Y	89.0			85.0	
20-191-0002 1	SLAMS	1/4/2005				91.0	100.0	86.7	87.3	Y	91.0	100.0	100.0	96.7	90.7	Y	97.0	86.3	93.3	97.0	100.0	Y	94.0	Y	94.0	
20-209-0021 1	SLAMS	1/1/2005				100.0	100.0	100.0	90.0	Y	98.0	100.0	100.0	90.7	100.0	Y	98.0	96.3	96.7	100.0	96.7	Y	98.0	Y	98.0	
20-209-0022 1	SLAMS	1/1/2005				100.0	100.0	96.7	100.0	Y	99.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.0	
21-019-0017 1	SLAMS	1/1/2005				96.7	96.7	93.3	93.3	Y	95.0	93.3	86.7	97.0	100.0	Y	94.0	93.0	96.7	96.7	100.0	Y	97.0	Y	95.3	
21-029-0006 1	SLAMS	1/7/2005				63.0	100.0	93.3	93.7	Y	88.0	86.7	100.0	84.3	93.3	Y	91.0	100.0	83.3	100.0	100.0	Y	96.0		91.7	
21-037-0003 1	SLAMS	1/1/2005	3/16/2006			93.3	100.0	93.3	83.3	Y	93.0	66.7	0.0	0.0	0.0	Y	68.0									80.5
21-037-3002 1	SLAMS	8/4/2007																								98.0
21-043-0500 1	SLAMS	1/1/2005				87.0	96.7	96.7	96.7	Y	94.0	96.7	70.0	100.0	100.0	Y	92.0	89.3	96.7	96.7	96.7	Y	95.0		93.7	
21-047-0006 1	SLAMS	1/1/2005				100.0	93.7	86.7	100.0	Y	95.0	96.7	86.7	97.0	97.0	Y	94.0	100.0	100.0	84.7	96.7	Y	95.0	Y	94.7	

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	21-059-0005	1	SLAMS	1/1/2005		80.3	90.7	90.0	85.0	Y	86.0	90.0	100.0	93.7	90.0	Y	93.0	97.0	76.7	81.0	90.0	Y	86.0	Y	88.3
	21-067-0012	1	SLAMS	1/1/2005		93.3	96.7	86.7	96.7	Y	93.0	100.0	93.3	94.0	96.7	Y	96.0	100.0	93.3	93.7	96.7	Y	96.0	Y	95.0
	21-067-0014	1	SLAMS	1/1/2005		96.7	93.3	90.0	93.7	Y	93.0	93.3	90.0	100.0	88.0	Y	93.0	92.7	80.0	94.0	86.7	Y	88.0	Y	91.3
	21-073-0006	1	SLAMS	1/1/2005		93.0	96.7	93.3	96.7	Y	95.0	90.0	90.0	96.7	100.0	Y	94.0	100.0	96.7	100.0	100.0	Y	99.0	Y	96.0
	21-093-0006	1	SLAMS	1/1/2005		96.7	96.7	100.0	90.0	Y	96.0	90.0	100.0	93.7	100.0	Y	96.0	100.0	100.0	97.0	90.0	Y	97.0	Y	96.3
	21-101-0014	1	SLAMS	1/1/2005		94.0	83.7	83.3	90.7	Y	88.0	93.3	100.0	88.0	100.0	Y	95.0	96.3	96.7	97.0	96.7	Y	97.0	Y	93.3
	21-101-0014	2	SLAMS	1/5/2006								73.3	100.0	86.7	100.0		90.0	86.0	86.7	100.0	86.7	Y	90.0		90.0
	21-111-0043	1	SLAMS	1/1/2005		94.7	92.0	90.3	95.7	Y	93.0	92.7	77.0	84.3	73.0		82.0	96.7	99.0	94.7	98.0	Y	97.0		90.7
	21-111-0044	1	SLAMS	1/4/2005		89.0	87.0	94.7	94.7	Y	91.0	93.3	89.0	90.3	99.0	Y	93.0	97.7	99.0	94.7	98.0	Y	97.0	Y	93.7
	21-111-0048	1	SLAMS	1/1/2005		93.0	90.3	100.0	93.3	Y	94.0	100.0	86.7	93.7	93.3	Y	93.0	93.3	100.0	86.7	100.0	Y	95.0	Y	94.0
	21-117-0007	1	SLAMS	1/1/2005		100.0	96.7	96.7	90.0	Y	96.0	93.3	96.7	93.3	90.0	Y	93.0	86.0	100.0	100.0	93.3	Y	95.0	Y	94.7
	21-145-1004	1	SLAMS	1/1/2005		93.3	100.0	93.3	97.0	Y	96.0	90.0	100.0	96.7	100.0	Y	97.0	96.7	100.0	90.0	93.3	Y	95.0	Y	96.0
	21-151-0003	1	SLAMS	1/7/2005		77.7	93.7	86.7	90.3	Y	87.0	96.7	76.7	100.0	93.7	Y	92.0	93.7	96.7	96.7	96.7	Y	96.0	Y	91.7
	21-195-0002	1	SLAMS	1/1/2005		97.0	100.0	100.0	96.7	Y	98.0	100.0	93.3	100.0	100.0	Y	98.0	100.0	96.7	100.0	100.0	Y	99.0	Y	98.3
	21-227-0007	1	SLAMS	1/1/2005	9/3/2007	89.3	97.0	96.7	96.7	Y	95.0	90.0	90.0	100.0	100.0	Y	95.0	97.0	93.3	97.0	0.0		95.0		95.0
	21-227-0008	1	SLAMS	9/6/2007														0.0	0.0	29.7	96.7		95.0		95.0
	21-227-0008	2	SLAMS	9/9/2007														0.0	0.0	8.3	100.0		84.0		84.0
LOUISIANA																									
	22-017-0008	1	SLAMS	1/2/2006								96.7	90.0	96.7	100.0	Y	96.0	87.0	96.7	86.7	100.0	Y	93.0		94.5
	22-017-0008	2	SLAMS	1/5/2006								100.0	100.0	86.7	93.3	Y	95.0	100.0	100.0	100.0	83.3	Y	97.0		96.0
	22-017-1002	1	SLAMS	1/1/2005	12/30/2005	97.0	96.7	86.7	87.0	Y	92.0														92.0
	22-017-1002	2	SLAMS	1/4/2005	12/30/2005	93.3	93.3	93.3	93.3	Y	93.0														93.0
	22-019-0009	1	SLAMS	1/1/2005		88.0	96.7	93.3	81.7	Y	89.0	96.7	100.0	100.0	96.7	Y	98.0	94.0	96.7	93.3	83.3	Y	92.0	Y	93.0
	22-019-0010	1	SLAMS	1/1/2005		71.7	100.0	93.3	94.0		89.0	96.7	96.7	97.0	93.7	Y	96.0	94.0	90.0	84.3	80.0	Y	87.0		90.7
	22-029-0003	1	SLAMS	1/4/2005	12/19/2006	100.0	100.0	93.3	93.3	Y	97.0	100.0	86.7	100.0	100.0	Y	97.0								97.0
	22-033-0009	1	SLAMS	1/1/2005		100.0	99.0	90.7	100.0	Y	97.0	99.0	96.7	99.0	94.7	Y	97.0	92.3	99.0	93.3	99.0	Y	96.0	Y	96.7
	22-033-0009	2	SLAMS	1/4/2005		100.0	100.0	93.3	100.0	Y	98.0	100.0	80.0	100.0	93.3	Y	93.0	100.0	100.0	100.0	89.0	Y	97.0	Y	96.0
	22-033-1001	1	SLAMS	1/4/2005		86.7	100.0	93.3	89.0	Y	92.0	100.0	100.0	80.0	94.3	Y	93.0	100.0	100.0	73.3	100.0		93.0		92.7
	22-047-0005	1	SLAMS	1/1/2005		90.3	100.0	96.7	100.0	Y	97.0	100.0	90.0	97.0	97.0	Y	96.0	87.0	90.0	93.3	96.7	Y	92.0	Y	95.0
	22-047-0009	1	SLAMS	1/1/2005		92.7	96.7	80.0	83.3	Y	89.0	96.7	96.7	84.0	97.0	Y	93.0	86.7	96.7	86.7	93.3	Y	91.0	Y	91.0
	22-051-1001	1	SLAMS	1/1/2005		98.7	100.0	77.3	92.7	Y	92.0	98.0	99.0	92.3	91.3	Y	95.0	98.7	100.0	92.3	94.7	Y	96.0	Y	94.3
	22-051-1001	8	SLAMS	10/5/2005	7/19/2006	0.0	0.0	0.0	42.3		11.0	90.0	93.3	28.7	0.0		91.0								51.0
	22-051-2001	1	SLAMS	1/4/2005		86.7	100.0	40.0	100.0		82.0	100.0	93.3	93.3	94.3	Y	95.0	86.7	100.0	73.3	93.3		88.0		88.3
	22-051-2001	8	SLAMS	10/5/2005	7/16/2006	0.0	0.0	0.0	53.3		15.0	86.7	100.0	33.3	0.0		94.0								54.5
	22-051-2001	9	SLAMS	10/30/2005	4/1/2006	0.0	0.0	0.0	5.7		2.0	0.0	16.7	0.0	0.0		6.0								4.0
	22-055-0005	1	SLAMS	1/4/2005	9/24/2005	88.0	100.0	100.0	0.0		96.0														96.0
	22-055-0005	2	SLAMS	1/4/2005	9/24/2005	93.3	46.7	0.0	0.0		48.0														48.0
	22-055-0006	1	SLAMS	1/1/2005		96.3	93.3	93.3	100.0	Y	96.0	100.0	100.0	100.0	100.0	Y	100.0	92.7	96.7	90.3	93.3	Y	93.0	Y	96.3
	22-071-0010	1	SLAMS	1/1/2005	3/24/2005	90.0	0.0	0.0	0.0		89.0														89.0
	22-071-0010	8	SLAMS	10/20/2005	7/19/2006	0.0	0.0	0.0	49.3		36.0	0.0	0.0	0.0	0.0		0.0								18.0
	22-071-0012	1	SLAMS	1/1/2005	8/22/2005	77.0	95.7	65.7	0.0		89.0														89.0
	22-071-0012	2	SLAMS	1/4/2005	5/11/2005	86.7	66.7	0.0	0.0		91.0														91.0
	22-071-0012	8	SLAMS	10/5/2005	7/19/2006	0.0	0.0	0.0	42.3		11.0	90.0	96.7	33.3	0.0		94.0								52.5
	22-071-0012	9	SLAMS	10/5/2005	10/6/2005	0.0	0.0	0.0	5.7		0.0														0.0
	22-073-0004	1	SLAMS	1/4/2005		97.0	93.3	100.0	97.0	Y	97.0	96.7	100.0	96.7	96.7	Y	98.0	100.0	100.0	87.0	100.0	Y	97.0	Y	97.3
	22-087-0004	1	SLAMS	1/1/2005	8/2/2005	85.0	97.0	66.7	0.0		92.0														92.0
	22-087-0004	8	SLAMS	11/3/2005	7/19/2006	0.0	0.0	0.0	56.3		14.0	96.7	90.0	33.3	0.0		94.0								54.0
	22-087-8103	8	SLAMS	11/5/2005	3/28/2007	0.0	0.0	0.0	28.3		40.0	96.7	96.7	87.3	89.0	Y	93.0	33.3	0.0	0.0	0.0		36.0		56.3
	22-105-0001	1	SLAMS	1/1/2005		100.0	96.7	86.7	91.0	Y	93.0	96.7	96.7	93.3	100.0	Y	97.0	100.0	100.0	93.3	100.0	Y	98.0	Y	96.0
	22-105-0001	2	SLAMS	1/4/2005		93.3	93.3	93.3	94.3	Y	93.0	86.7	100.0	86.7	93.3	Y	92.0	100.0	100.0	89.0	89.0	Y	93.0	Y	92.7
	22-109-0001	1	SLAMS	1/1/2005		100.0	100.0	100.0	96.7	Y	99.0	90.0	100.0	90.0	100.0	Y	95.0	86.7	90.0	96.7	100.0	Y	93.0	Y	95.7
	22-121-0001	1	SLAMS	1/1/2005		96.7	100.0	89.0	100.0	Y	96.0	95.3	100.0	95.7	94.7	Y	96.0	88.0	95.7	83.3	90.0	Y	89.0	Y	93.7
MAINE																									
	23-001-0011	1	SLAMS	1/1/2005		86.0	96.7	96.7	90.7	Y	93.0	96.7	100.0	84.3	100.0	Y	95.0	100.0	96.7	96.7	100.0	Y	98.0	Y	95.3
	23-003-0013	1	SLAMS	1/8/2005		100.0	86.7	96.7	80.0	Y	91.0	96.7	96.7	90.3	94.0	Y	94.0	86.7	100.0	100.0	96.7	Y	96.0	Y	93.7
	23-003-1011	1	SLAMS	1/1/2005		91.0	90.0	100.0	100.0	Y	95.0	100.0	93.3	97.0	93.7	Y	96.0	82.3	100.0	100.0	96.7	Y	95.0	Y	95.3

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information		
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture	
	26-065-0012	1	SLAMS	1/1/2005		100.0	96.7	100.0	96.7	Y	98.0	100.0	100.0	100.0	93.7	Y	98.0	89.7	100.0	100.0	96.7	Y	97.0	Y	97.7	
	26-077-0008	1	SLAMS	1/4/2005		87.3	100.0	100.0	93.3	Y	95.0	93.3	80.0	71.7	96.7		85.0	97.0	93.3	100.0	100.0	Y	98.0		92.7	
	26-077-0008	2	SLAMS	1/4/2005		93.3	86.7	93.3	63.3		84.0	86.7	100.0	73.3	87.7		87.0	66.7	89.0	100.0	66.7		83.0		84.7	
	26-081-0007	1	SLAMS	1/3/2007														90.0	93.3	96.7	90.0	Y	93.0		93.0	
	26-081-0020	1	SLAMS	1/1/2005		96.7	94.3	99.0	100.0	Y	98.0	97.0	87.7	97.0	96.7	Y	95.0	93.7	96.7	96.7	96.7	Y	96.0	Y	96.3	
	26-081-0020	2	SLAMS	1/4/2005		100.0	100.0	100.0	94.3	Y	98.0	93.3	100.0	100.0	100.0	Y	98.0	50.0	83.3	100.0	89.0		83.0		93.0	
	26-099-0009	1	SLAMS	1/1/2005		100.0	100.0	96.7	96.7	Y	98.0	100.0	94.3	80.0	94.3	Y	94.0	97.0	96.7	86.7	96.7	Y	94.0	Y	95.3	
	26-101-0922	1	Tribal	4/2/2006								0.0	73.3	71.3	90.0		78.0	87.7	86.7	87.3	100.0	Y	90.0		84.0	
	26-113-0001	1	SLAMS	1/1/2005		94.0	91.0	86.7	86.7	Y	89.0	90.0	96.7	87.7	100.0	Y	93.0	90.7	73.3	93.3	100.0		89.0		90.3	
	26-115-0005	1	SLAMS	1/1/2005		93.3	87.0	90.0	96.7	Y	92.0	90.0	96.7	97.0	97.0	Y	95.0	96.3	86.7	93.3	100.0	Y	94.0	Y	93.7	
	26-121-0040	1	SLAMS	1/1/2005		100.0	96.7	86.7	96.7	Y	95.0	90.0	94.3	100.0	87.7	Y	92.0	97.0	99.0	90.3	95.7	Y	95.0	Y	94.0	
	26-125-0001	1	SLAMS	1/1/2005		89.3	100.0	100.0	96.7	Y	97.0	90.0	94.3	93.3	100.0	Y	94.0	100.0	93.3	96.7	100.0	Y	98.0	Y	96.3	
	26-139-0005	1	SLAMS	1/4/2005		97.0	100.0	90.0	96.7	Y	96.0	93.3	87.7	100.0	100.0	Y	95.0	99.0	98.0	100.0	98.0	Y	99.0	Y	96.7	
	26-145-0018	1	SLAMS	1/1/2005	12/30/2005	100.0	73.3	100.0	100.0		93.0														93.0	
	26-147-0005	1	SLAMS	1/1/2005		100.0	90.3	80.0	93.7	Y	91.0	100.0	94.3	100.0	100.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	Y	96.7	
	26-161-0005	1	SLAMS	1/1/2005	12/21/2005	89.7	96.7	90.0	92.0	Y	92.0														92.0	
	26-161-0008	1	SLAMS	1/1/2005		96.7	87.0	96.7	93.3	Y	93.0	76.7	96.7	93.7	74.0		85.0	90.3	90.0	97.0	100.0	Y	94.0		90.7	
	26-161-0008	2	SLAMS	1/4/2005		100.0	100.0	86.7	100.0	Y	97.0	80.0	86.7	93.3	100.0	Y	90.0	83.3	72.3	100.0	77.7		83.0		90.0	
	26-163-0001	1	SLAMS	1/1/2005		97.7	94.3	96.7	93.3	Y	96.0	90.0	91.3	95.0	98.0	Y	93.0	95.3	96.7	93.7	100.0	Y	96.0	Y	95.0	
	26-163-0001	2	SLAMS	1/4/2005		93.3	100.0	100.0	93.3	Y	97.0	86.7	86.7	86.7	94.3	Y	89.0	72.3	72.3	89.0	77.7		77.0		87.7	
	26-163-0015	1	SLAMS	1/1/2005		89.3	86.7	100.0	96.7	Y	93.0	96.7	86.7	90.0	100.0	Y	93.0	93.3	100.0	87.3	96.7	Y	94.0	Y	93.3	
	26-163-0016	1	SLAMS	1/1/2005		96.7	86.7	91.3	96.0	Y	93.0	88.0	89.0	86.7	100.0	Y	89.0	85.7	86.7	96.7	96.7	Y	92.0	Y	91.3	
	26-163-0019	1	SLAMS	1/1/2005		94.0	100.0	96.7	93.3	Y	96.0	100.0	94.3	93.3	100.0	Y	97.0	100.0	93.3	100.0	90.0	Y	96.0	Y	96.3	
	26-163-0025	1	SLAMS	1/1/2005		86.0	90.3	100.0	96.7	Y	93.0	90.0	87.7	100.0	100.0	Y	94.0	87.3	100.0	100.0	90.0	Y	94.0	Y	93.7	
	26-163-0033	1	SLAMS	1/1/2005		94.0	100.0	93.3	90.7	Y	94.0	93.3	96.7	87.0	100.0	Y	94.0	96.3	96.7	93.7	90.0	Y	94.0	Y	94.0	
	26-163-0036	1	SLAMS	1/1/2005		97.0	90.7	96.7	86.7	Y	93.0	96.7	86.7	94.0	93.7	Y	93.0	96.3	93.3	96.7	96.7	Y	96.0	Y	94.0	
	26-163-0038	1	SLAMS	1/1/2005		93.3	80.3	73.3	0.0		61.0	0.0	96.7	87.3	90.7		69.0	87.0	90.0	87.7	100.0	Y	91.0		73.7	
	26-163-0039	1	SLAMS	8/26/2005		0.0	0.0	36.7	90.3		81.0	96.7	100.0	100.0	96.7	Y	98.0	97.0	100.0	96.7	93.3	Y	97.0		92.0	
MINNESOTA																										
	27-021-0001	1	Tribal	1/5/2005		66.7	80.0	86.7	86.7		80.0	100.0	66.7	100.0	100.0		92.0	100.0	73.3	86.7	53.3		78.0		83.3	
	27-021-0001	2	Tribal	1/22/2005		60.0	73.3	80.0	93.3		77.0	100.0	86.7	93.3	100.0	Y	95.0	93.3	93.3	93.3	60.0		85.0		85.7	
	27-053-0050	1	SLAMS	1/4/2005	1/1/2007	100.0	100.0	100.0	93.3	Y	98.0	86.7	93.3	100.0	100.0	Y	95.0	0.0	0.0	0.0	0.0		0.0		64.3	
	27-053-0961	1	SLAMS	1/1/2005		89.7	96.7	96.7	96.7	Y	95.0	93.3	90.0	100.0	93.3	Y	94.0	93.7	93.3	97.0	100.0	Y	96.0	Y	95.0	
	27-053-0963	1	SLAMS	1/1/2005		97.0	93.3	100.0	96.7	Y	97.0	100.0	100.0	93.3	93.3	Y	97.0	96.7	100.0	100.0	86.7	Y	96.0	Y	96.7	
	27-053-0965	1	SLAMS	1/4/2005	1/1/2007	100.0	93.3	100.0	100.0	Y	98.0	100.0	86.7	100.0	100.0	Y	97.0	0.0	0.0	0.0	0.0		0.0		65.0	
	27-053-0968	1	SLAMS	1/4/2005	1/1/2007	100.0	80.0	100.0	93.3	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	0.0	0.0	0.0	0.0		0.0		64.3	
	27-053-1007	1	SLAMS	1/4/2005		83.3	84.0	96.7	93.3	Y	89.0	100.0	76.7	71.7	100.0		87.0	100.0	80.0	100.0	100.0	Y	95.0		90.3	
	27-053-2006	1	SLAMS	1/1/2005		74.7	97.0	96.7	93.7		91.0	100.0	100.0	100.0	100.0	Y	100.0	94.0	36.7	100.0	100.0		83.0		91.3	
	27-095-3051	1	Tribal	1/1/2005		75.3	87.3	100.0	84.0	Y	87.0	100.0	80.0	100.0	100.0	Y	95.0	93.0	83.3	90.7	86.7	Y	88.0	Y	90.0	
	27-109-5008	1	SLAMS	1/1/2005		96.7	84.3	96.7	87.0	Y	91.0	90.0	70.0	30.0	90.7		70.0	93.3	93.3	100.0	86.7	Y	93.0		84.7	
	27-123-0866	1	SLAMS	1/1/2005		100.0	100.0	90.0	100.0	Y	98.0	100.0	100.0	97.0	93.7	Y	98.0	83.3	90.0	93.7	100.0	Y	92.0	Y	96.0	
	27-123-0866	2	SLAMS	1/4/2005		93.3	80.0	66.7	94.3		84.0	100.0	80.0	100.0	100.0	Y	95.0	86.7	93.3	93.3	93.3	Y	92.0		90.3	
	27-123-0868	1	SLAMS	1/4/2005		80.3	90.0	90.0	96.7	Y	89.0	90.0	100.0	96.7	100.0	Y	97.0	94.0	93.3	97.0	93.3	Y	94.0	Y	93.3	
	27-123-0868	2	SLAMS	1/4/2005	1/1/2007	86.7	86.7	86.7	86.7	Y	87.0	93.3	100.0	93.3	94.3	Y	95.0	0.0	0.0	0.0	0.0		0.0		60.7	
	27-123-0871	1	SLAMS	1/1/2005		100.0	96.7	96.7	93.7	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	97.0	96.7	Y	98.0	Y	98.3	
	27-123-0871	2	SLAMS	1/4/2005		100.0	100.0	86.7	86.7	Y	93.0	100.0	100.0	86.7	93.3	Y	95.0	100.0	100.0	100.0	93.3	Y	98.0	Y	95.3	
	27-137-7001	1	SLAMS	1/1/2005		73.3	100.0	100.0	100.0		93.0	100.0	100.0	93.3	81.0	Y	93.0	100.0	86.7	100.0	100.0	Y	97.0		94.3	
	27-137-7550	1	SLAMS	1/1/2005		96.3	96.7	100.0	93.3	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	96.3	100.0	100.0	96.7	Y	98.0	Y	98.3	
	27-137-7550	2	SLAMS	1/4/2005		80.0	100.0	100.0	93.3	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	91.7	100.0	93.3	93.3	Y	95.0	Y	96.0	
	27-137-7551	1	SLAMS	1/1/2005		97.0	90.0	96.7	90.0	Y	93.0	96.7	96.7	96.7	100.0	Y	98.0	96.3	100.0	100.0	100.0	Y	99.0	Y	96.7	
	27-139-0505	1	SLAMS	1/1/2005		100.0	91.0	70.0	90.3		88.0	90.0	96.7	90.0	100.0	Y	94.0	97.0	100.0	97.0	93.3	Y	97.0		93.0	
	27-145-3052	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0	76.7	86.7	75.3	100.0	Y	84.0	97.0	90.0	93.7	100.0	Y	95.0	Y	92.7	
MISSISSIPPI																										
	28-001-0004	1	SLAMS	1/1/2005		90.0	84.0	93.3	96.7	Y	91.0	86.7	83.3	94.0	93.3	Y	89.0	100.0	96.7	100.0	86.7	Y	96.0	Y	92.0	
	28-011-0001	1	SLAMS	1/1/2005		100.0	90.0	100.0	97.0	Y	97.0	100.0	90.0	100.0	91.0	Y	95.0	93.3	90.0	96.7	93.3	Y	93.0	Y	95.0	
	28-033-0002	1	SLAMS	1/1																						

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006							2007							3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture			
	28-035-0004 1	SLAMS		1/1/2005		89.7	96.7	63.3	96.7		87.0	100.0	96.7	93.3	96.7	Y	97.0	86.7	96.7	93.3	100.0	Y	94.0		92.7			
	28-043-0001 1	SLAMS		2/8/2007														59.3	90.0	87.7	90.0				82.0			
	28-045-0003 1	SLAMS		6/3/2005		0.0	33.3	53.3	0.0		37.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0				12.3			
	28-047-0008 1	SLAMS		1/1/2005		89.7	93.3	56.7	100.0		85.0	96.7	96.7	97.0	Y	97.0	93.3	93.3	100.0	100.0	Y	97.0		93.0				
	28-049-0010 1	SLAMS		1/1/2005		84.0	93.3	93.3	80.7	Y	88.0	100.0	96.7	80.7	63.7		85.0	100.0	100.0	96.7	96.7	Y	98.0		90.3			
	28-049-0018 1	SLAMS		1/1/2005	5/31/2006	81.0	90.0	96.7	100.0	Y	92.0	90.0	63.3	0.0	0.0		92.0								92.0			
	28-059-0006 1	SLAMS		1/1/2005		90.0	90.0	60.0	100.0		85.0	100.0	100.0	100.0	Y	100.0	93.7	100.0	100.0	93.3	Y	97.0		94.0				
	28-067-0002 1	SLAMS		1/1/2005		83.0	96.7	93.3	90.0	Y	91.0	93.3	100.0	100.0	100.0	Y	98.0	96.7	100.0	93.3	100.0	Y	98.0	Y	95.7			
	28-075-0003 1	SLAMS		1/1/2005		90.0	90.0	73.3	100.0		89.0	100.0	93.3	100.0	93.3	Y	97.0	100.0	96.7	100.0	100.0	Y	99.0		95.0			
	28-081-0005 1	SLAMS		1/1/2005		63.3	96.7	100.0	100.0		90.0	100.0	100.0	100.0	87.7	Y	97.0	100.0	100.0	83.3	100.0	Y	96.0		94.3			
	28-087-0001 1	SLAMS		1/13/2005		78.3	93.3	83.3	70.3		81.0	90.0	100.0	100.0	96.7	Y	97.0	100.0	93.3	94.0	93.3	Y	95.0		91.0			
	28-109-0001 1	SLAMS		1/1/2005	12/31/2005	87.0	96.7	60.0	93.7		84.0														84.0			
	28-121-0001 1	SLAMS		1/1/2005	1/31/2005	30.3	0.0	0.0	0.0		91.0															91.0		
	28-123-0001 1	SLAMS		1/1/2005	12/31/2005	89.7	96.7	80.0	83.3	Y	88.0															88.0		
	28-149-0004 1	SLAMS		1/1/2005	12/31/2005	87.3	96.7	86.7	87.0	Y	89.0															89.0		
MISSOURI																												
	29-019-0004 1	SLAMS		1/1/2005	7/1/2006	100.0	87.0	96.7	83.7	Y	92.0	100.0	100.0	0.0	0.0		98.0									95.0		
	29-021-0005 1	SLAMS		1/1/2005		96.7	81.7	93.3	87.7	Y	89.0	86.7	83.3	90.7	100.0	Y	90.0	92.7	100.0	97.0	96.7	Y	97.0	Y	92.0			
	29-021-0005 2	SLAMS		1/2/2006	6/28/2006							93.3	100.0	0.0	0.0		97.0									97.0		
	29-037-0003 1	SLAMS		1/1/2005		100.0	100.0	100.0	96.7	Y	99.0	96.7	96.7	100.0	96.7	Y	98.0	100.0	100.0	96.7	100.0	Y	99.0	Y	98.7			
	29-039-0001 1	SLAMS		1/1/2005	8/1/2006	87.7	90.0	100.0	93.3	Y	93.0	80.0	90.0	30.3	0.0		86.0									89.5		
	29-047-0005 1	SLAMS		1/1/2005		96.7	93.3	93.3	87.0	Y	93.0	90.0	90.0	100.0	96.7	Y	94.0	96.3	83.3	100.0	80.0	Y	90.0	Y	92.3			
	29-077-0032 1	SLAMS		1/1/2005		100.0	100.0	96.7	96.7	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3			
	29-077-0032 2	SLAMS		1/5/2006								100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	83.3	100.0	Y	97.0		98.5			
	29-095-0010 1	SLAMS		1/1/2005	7/1/2006	82.7	73.7	80.0	87.3		81.0	96.7	83.3	0.0	0.0		89.0									85.0		
	29-095-0034 1	SLAMS		1/1/2005		93.0	85.7	91.3	99.0	Y	92.0	100.0	98.0	99.0	99.0	Y	99.0	99.0	93.7	91.7	95.0	Y	95.0	Y	95.3			
	29-095-0034 2	SLAMS		1/5/2006								100.0	93.3	100.0	93.3	Y	97.0	77.7	89.0	100.0	100.0	Y	90.0		93.5			
	29-099-0012 1	SLAMS		1/1/2005		100.0	95.7	98.0	99.0	Y	98.0	91.3	89.0	99.0	97.0	Y	94.0	91.0	89.0	97.7	93.7	Y	93.0	Y	95.0			
	29-137-0001 1	SLAMS		1/1/2005	7/1/2006	90.7	93.3	96.7	100.0	Y	95.0	96.7	96.7	0.0	0.0		95.0									95.0		
	29-183-1002 1	SLAMS		1/1/2005		100.0	81.0	93.3	87.0	Y	90.0	100.0	93.3	87.3	100.0	Y	95.0	93.7	90.0	90.3	96.7	Y	93.0	Y	92.7			
	29-183-1002 2	SLAMS		1/2/2006	12/31/2006							100.0	96.7	90.7	100.0	Y	97.0									97.0		
	29-186-0006 1	SLAMS		1/1/2005		96.3	93.7	96.7	93.3	Y	95.0	96.7	83.3	97.0	88.0	Y	91.0	94.0	90.0	100.0	96.7	Y	95.0	Y	93.7			
	29-189-0004 1	SLAMS		1/1/2005	7/1/2006	96.3	93.3	93.3	100.0	Y	96.0	100.0	96.7	0.0	0.0		97.0									96.5		
	29-189-2003 1	SLAMS		1/1/2005		93.3	96.7	96.7	100.0	Y	96.0	96.7	90.0	90.7	84.0	Y	90.0	99.0	99.0	99.0	98.0	Y	99.0	Y	95.0			
	29-189-2003 2	SLAMS		1/4/2005		47.0	93.3	96.7	100.0		84.0	86.7	90.0	90.7	81.0	Y	87.0	100.0	100.0	100.0	100.0	Y	100.0		90.3			
	29-510-0007 1	SLAMS		1/1/2005		97.7	96.7	90.0	88.0	Y	93.0	87.0	96.7	99.0	98.0	Y	95.0	97.7	100.0	99.0	100.0	Y	99.0	Y	95.7			
	29-510-0085 1	SLAMS		1/1/2005		100.0	94.3	85.0	95.7	Y	94.0	95.7	84.7	91.3	100.0	Y	93.0	100.0	96.7	97.0	98.0	Y	98.0	Y	95.0			
	29-510-0085 2	SLAMS		10/2/2006								0.0	0.0	0.0	100.0		26.0	35.7	53.3	46.7	53.3		47.0		36.5			
	29-510-0086 1	SLAMS		1/1/2005	6/29/2007	93.7	80.3	100.0	93.3	Y	92.0	100.0	100.0	100.0	94.0	Y	98.0	90.0	100.0	0.0	0.0		95.0		95.0			
	29-510-0093 1	SLAMS		7/17/2007													0.0	0.0	90.7	96.7		93.0			93.0			
MONTANA																												
	30-013-1026 1	SLAMS		1/1/2005		100.0	86.7	93.3	100.0	Y	95.0	100.0	100.0	100.0	Y	100.0	76.3	100.0	96.7	100.0	Y	93.0	Y	96.0				
	30-029-0009 1	SLAMS		1/1/2005		96.7	100.0	96.7	97.0	Y	98.0	80.0	93.3	96.7	83.7	Y	89.0	90.0	96.7	94.0	100.0	Y	95.0	Y	94.0			
	30-029-0047 1	SLAMS		1/1/2005		100.0	97.0	96.7	96.7	Y	98.0	86.7	96.7	80.3	96.7	Y	90.0	96.7	96.7	90.0	100.0	Y	96.0	Y	94.7			
	30-031-0006 1	SLAMS		8/5/2005		0.0	0.0	59.3	90.0		90.0	90.0	83.3	87.7	87.0	Y	87.0	83.7	100.0	100.0	Y	96.0			91.0			
	30-031-0008 1	SLAMS		1/1/2005		90.3	41.0	0.0	43.3		43.0	93.3	90.0	100.0	97.0	Y	95.0	90.3	100.0	100.0	86.7	Y	94.0		77.3			
	30-031-0016 1	SLAMS		1/6/2007														100.0	100.0	93.3	100.0	Y	98.0		98.0			
	30-047-0013 1	Tribal		1/1/2005	12/31/2005	97.0	100.0	86.7	93.3	Y	94.0															94.0		
	30-047-0028 1	Tribal		1/1/2005	12/31/2005	100.0	100.0	83.3	100.0	Y	96.0															96.0		
	30-047-0028 2	Tribal		1/4/2005	12/31/2005	100.0	100.0	93.3	100.0	Y	98.0															98.0		
	30-049-0018 1	SLAMS		1/1/2005		93.7	100.0	86.7	83.3	Y	91.0	90.0	96.7	97.0	93.3	Y	94.0	100.0	96.7	94.0	100.0	Y	98.0	Y	94.3			
	30-049-0019 1	SLAMS		1/1/2005	4/15/2005	93.3	13.3	0.0	0.0		86.0																	

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	30-063-0031	1	SLAMS	1/1/2005		100.0	93.3	90.0	93.3	Y	94.0	96.7	96.7	100.0	100.0	Y	98.0	81.3	96.7	100.0	100.0	Y	94.0	Y	95.3
	30-063-0031	2	SLAMS	1/4/2005		100.0	93.3	100.0	100.0	Y	98.0	100.0	100.0	100.0	89.0	Y	97.0	41.0	53.3	40.0	46.7		45.0		80.0
	30-081-0001	1	SLAMS	1/1/2005	6/24/2005	97.0	83.0	0.0	0.0		90.0														90.0
	30-081-0007	1	SLAMS	6/27/2005		0.0	33.3	100.0	87.7		94.0	93.3	73.3	93.3	94.3		89.0	76.7	90.0	67.7	83.3		79.0		87.3
	30-087-0307	1	Tribal	1/1/2005	12/31/2005	93.7	100.0	96.7	83.7	Y	93.0														93.0
	30-087-0307	2	Tribal	1/10/2005	12/31/2005	73.3	100.0	86.7	87.7		87.0														87.0
	30-089-0007	1	SLAMS	1/1/2005		96.3	96.7	83.3	94.0	Y	93.0	73.3	96.7	96.7	90.7		89.0	100.0	96.7	100.0	100.0	Y	99.0		93.7
	30-093-0005	1	SLAMS	1/1/2005		97.0	100.0	96.7	100.0	Y	98.0	96.7	76.7	97.0	96.7	Y	92.0	89.7	93.3	96.7	96.7	Y	94.0	Y	94.7
	30-111-1065	1	SLAMS	1/1/2005		93.3	88.0	100.0	100.0	Y	95.0	93.3	93.3	100.0	100.0	Y	97.0	92.7	100.0	100.0	100.0	Y	98.0	Y	96.7
NEBRASKA																									
	31-025-0002	1	SLAMS	1/1/2005	12/31/2005	96.7	96.7	90.0	96.7	Y	95.0														95.0
	31-055-0019	1	SLAMS	1/1/2005		93.3	91.0	97.0	98.0	Y	95.0	94.3	92.3	99.0	99.0	Y	96.0	77.3	90.3	97.7	89.0	Y	89.0	Y	93.3
	31-055-0019	2	SLAMS	1/4/2005		86.7	93.3	66.7	93.3		85.0	93.3	93.3	100.0	82.3	Y	92.0	100.0	89.0	100.0	100.0	Y	97.0		91.3
	31-055-0052	1	SLAMS	1/1/2005		96.7	100.0	86.7	96.7	Y	95.0	100.0	90.0	100.0	100.0	Y	98.0	93.3	93.3	100.0	83.3	Y	93.0	Y	95.3
	31-079-0004	1	SLAMS	1/1/2005		86.7	90.7	100.0	93.7	Y	93.0	96.7	100.0	100.0	93.3	Y	98.0	100.0	100.0	83.3	83.3	Y	92.0	Y	94.3
	31-109-0022	1	SLAMS	1/1/2005		93.3	90.3	93.3	97.0	Y	93.0	100.0	83.3	90.0	84.0	Y	89.0	71.3	93.3	100.0	96.7		91.0		91.0
	31-109-0022	2	SLAMS	1/4/2005		93.3	100.0	100.0	73.3		92.0	93.3	80.0	100.0	93.3	Y	92.0	78.3	100.0	89.0	100.0	Y	90.0		91.3
	31-111-1002	1	SLAMS	1/1/2005	12/31/2005	56.3	86.7	100.0	100.0		86.0														86.0
	31-153-0007	1	SLAMS	1/1/2005		72.0	96.7	90.0	77.7		84.0	60.0	80.0	100.0	91.0		83.0	63.7	90.0	97.0	83.3		83.0		83.3
	31-153-0007	2	SLAMS	1/10/2005	1/1/2007	60.0	86.7	73.3	62.3		70.0	86.7	60.0	100.0	89.0		84.0	0.0	0.0	0.0	0.0		0.0		51.3
	31-157-0003	1	SLAMS	1/1/2005		100.0	97.0	100.0	100.0	Y	99.0	80.0	96.7	96.7	83.7	Y	89.0	97.0	86.7	84.0	83.3	Y	88.0	Y	92.0
	31-177-0002	1	SLAMS	1/1/2005		96.3	91.0	100.0	91.0	Y	94.0	100.0	96.7	90.3	97.0	Y	96.0	84.0	93.3	93.3	93.3	Y	91.0	Y	93.7
NEVADA																									
	32-003-0022	1	SLAMS	1/4/2005	5/12/2007	100.0	93.3	100.0	93.3	Y	97.0	100.0	86.7	100.0	93.3	Y	95.0	100.0	66.7	0.0	0.0		100.0		97.3
	32-003-0298	1	SLAMS	1/1/2005	5/12/2007	100.0	93.3	96.7	100.0	Y	98.0	93.3	100.0	93.3	97.0	Y	96.0	77.7	60.0	0.0	0.0		80.0		91.3
	32-003-0561	1	SLAMS	1/1/2005		97.7	99.0	93.7	85.0	Y	94.0	98.7	89.0	93.7	80.7	Y	90.0	91.0	80.0	84.0	86.7	Y	87.0	Y	90.3
	32-003-0561	2	SLAMS	1/4/2005		100.0	86.7	93.3	86.7	Y	92.0	100.0	86.7	100.0	100.0	Y	97.0	93.3	100.0	93.3	80.0	Y	92.0	Y	93.7
	32-003-1019	1	SLAMS	1/1/2005		94.0	93.3	83.3	100.0	Y	93.0	93.3	96.7	96.7	100.0	Y	97.0	96.7	90.0	97.0	63.3		87.0		92.3
	32-003-2002	1	SLAMS	1/1/2005		96.3	90.7	93.3	96.7	Y	94.0	96.7	96.7	100.0	96.7	Y	98.0	90.7	100.0	84.3	80.0	Y	88.0	Y	93.3
	32-031-0016	1	SLAMS	1/4/2005		97.0	100.0	100.0	96.7	Y	98.0	100.0	100.0	97.0	100.0	Y	99.0	96.7	100.0	96.7	100.0	Y	98.0	Y	98.3
	32-031-0016	2	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	Y	99.3
NEW HAMPSHIRE																									
	33-001-2004	1	SLAMS	1/4/2005		100.0	100.0	93.3	94.3	Y	97.0	100.0	100.0	100.0	93.3	Y	98.0	100.0	100.0	93.3	100.0	Y	98.0	Y	97.7
	33-001-2004	2	SLAMS	1/4/2005		100.0	100.0	93.3	93.3	Y	97.0	100.0	93.3	100.0	93.3	Y	97.0	100.0	86.7	93.3	100.0	Y	95.0	Y	96.3
	33-005-0007	1	SLAMS	1/4/2005		93.3	100.0	100.0	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3
	33-007-0014	1	SLAMS	1/1/2005	12/31/2006	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0		100.0
	33-009-0010	1	SLAMS	1/4/2005		100.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	93.3	100.0	Y	98.0	94.3	100.0	100.0	100.0	Y	98.0	Y	98.0
	33-011-0020	1	SLAMS	1/1/2005	12/31/2005	94.0	100.0	100.0	100.0	Y	98.0														98.0
	33-011-1015	1	SLAMS	1/1/2005		89.7	96.7	96.7	94.0	Y	94.0	96.7	96.7	100.0	100.0	Y	98.0	97.0	96.7	96.7	96.7	Y	97.0	Y	96.3
	33-011-5001	1	SLAMS	1/4/2005	12/31/2005	100.0	100.0	100.0	80.0	Y	95.0														95.0
	33-013-1006	1	SLAMS	1/1/2005		100.0	96.7	100.0	96.7	Y	98.0	96.7	96.7	96.7	96.7	Y	97.0	100.0	90.0	90.7	100.0	Y	95.0	Y	96.7
	33-013-1006	2	SLAMS	1/5/2006								100.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0		99.0
	33-019-0003	1	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	86.7	93.3	100.0	100.0	Y	95.0	94.3	100.0	93.3	100.0	Y	97.0	Y	97.3
NEW JERSEY																									
	34-001-1006	1	SLAMS	1/1/2005		66.7	50.7	63.3	78.0		65.0	93.3	83.3	87.3	84.0	Y	87.0	89.3	73.3	72.0	86.7		80.0		77.3
	34-003-0003	1	SLAMS	1/1/2005		77.7	90.3	96.7	90.7	Y	89.0	96.7	100.0	96.7	97.0	Y	98.0	96.7	90.0	100.0	100.0	Y	97.0	Y	94.7
	34-007-0003	1	SLAMS	1/1/2005		77.3	73.7	100.0	96.7		87.0	90.0	96.7	93.7	93.3	Y	93.0	84.3	76.0	77.0	96.0	Y	83.0		87.7
	34-007-0003	2	SLAMS	1/4/2005		86.7	80.0	86.7	86.7	Y	85.0	100.0	93.3	86.7	82.3	Y	90.0	93.3	66.7	80.0	73.3		78.0		84.3
	34-007-1007	1	SLAMS	1/1/2005		100.0	87.3	86.7	100.0	Y	93.0	93.3	100.0	100.0	96.7	Y	98.0	94.0	86.7	93.3	80.0	Y	88.0	Y	93.0
	34-013-0015	1	SLAMS	1/1/2005		94.0	77.0	83.3	90.3	Y	86.0	90.0	96.7	93.7	97.0	Y	94.0	90.3	80.0	100.0	96.7	Y	92.0	Y	90.7
	34-015-5001	1	SLAMS	1/1/2005		74.7	97.0	76.7	96.7		87.0	86.7	6.7	0.0	0.0		23.0	63.7	96.7	83.7	90.0		83.0		64.3
	34-017-1003	1	SLAMS	1/1/2005		81.3	83.7	83.3	100.0	Y	88.0	100.0	100.0	97.0	93.7	Y	98.0	92.3	95.7	72.0	86.0		86.0		90.7
	34-017-1003	2	SLAMS	1/4/2005		93.3	80.0	93.3	87.7	Y	89.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	93.3	100.0	100.0	Y	98.0	Y	95.0
	34-017-2002	1	SLAMS	7/30/2005		0.0	0.0	74.3	96.7		93.0	86.7	96.7	94.0	100.0	Y	94.0	100.0	90.0	90.3	90.0	Y	93.0		93.3
	34-021-0008	1	SLAMS	1/1/2005		82.3	93.3	86.7	84.0	Y	87.0	82.3	90.0	86.7	87.0	Y	99.0	96.7	90.3	100.0	88.3	Y	94.0		86.7
	34-021-8001	1	SLAMS	1/1/2005		97.0	70.3	96.7	73.7		84.0	96.7	100.0	96.7	93.7	Y	97.0	90.3	56.7	66.7	90.0		76.0		85.7

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	34-023-0006	1	SLAMS	1/1/2005		89.7	80.3	86.7	96.7	Y	89.0	96.7	93.3	93.7	97.0	Y	95.0	100.0	90.0	90.0	90.0	Y	93.0	Y	92.3
	34-027-0004	1	SLAMS	1/1/2005		100.0	100.0	80.0	87.7	Y	92.0	93.3	90.0	84.0	90.7	Y	89.0	93.3	86.7	100.0	93.3	Y	93.0	Y	91.3
	34-027-3001	1	SLAMS	1/1/2005		80.7	100.0	83.3	97.0	Y	90.0	100.0	96.7	91.0	81.3	Y	92.0	74.7	90.0	100.0	86.7	Y	86.0	Y	89.3
	34-029-2002	1	SLAMS	1/1/2005		97.0	93.7	100.0	97.0	Y	97.0	90.0	100.0	100.0	90.7	Y	95.0	88.0	85.7	96.7	75.7	Y	87.0	Y	93.0
	34-031-0005	1	SLAMS	1/1/2005		79.3	77.3	90.0	94.0	Y	85.0	90.0	93.3	96.7	96.7	Y	94.0	93.7	90.0	93.3	90.0	Y	92.0	Y	90.3
	34-039-0004	1	SLAMS	1/1/2005		96.3	100.0	100.0	97.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	97.0	86.0	97.0	93.7	Y	93.0	Y	97.0
	34-039-0004	2	SLAMS	1/4/2005		100.0	86.7	80.0	87.7	Y	89.0	100.0	80.0	86.7	100.0	Y	92.0	87.7	86.7	66.7	86.7	Y	82.0	Y	87.7
	34-039-0006	1	SLAMS	1/1/2005		76.3	77.0	90.0	93.3	Y	84.0	86.7	100.0	100.0	87.3	Y	93.0	89.3	90.0	74.0	86.7	Y	85.0	Y	87.3
	34-039-2003	1	SLAMS	1/1/2005		78.7	90.3	80.0	90.3	Y	85.0	100.0	100.0	100.0	97.0	Y	99.0	96.7	76.7	84.7	93.3	Y	88.0	Y	90.7
	34-041-0006	1	SLAMS	1/1/2005		96.3	96.7	90.0	96.7	Y	95.0	100.0	96.7	90.0	97.0	Y	96.0	100.0	80.0	87.0	86.7	Y	88.0	Y	93.0
NEW MEXICO																									
	35-001-0023	1	SLAMS	1/1/2005		98.7	90.3	88.0	99.0	Y	94.0	99.0	100.0	95.7	100.0	Y	99.0	97.0	93.7	89.3	100.0	Y	95.0	Y	96.0
	35-001-0023	2	SLAMS	1/4/2005		93.3	100.0	93.3	86.7	Y	93.0	100.0	100.0	93.3	89.0	Y	95.0	100.0	93.3	80.0	100.0	Y	93.0	Y	93.7
	35-001-0024	1	SLAMS	1/1/2005		94.3	91.3	89.0	100.0	Y	94.0	87.3	95.7	98.0	79.3	Y	90.0	90.3	99.0	92.3	100.0	Y	95.0	Y	93.0
	35-005-0005	1	SLAMS	1/1/2005								96.7	93.3	100.0	87.7	Y	94.0	96.7	90.0	87.0	83.3	Y	89.0	Y	91.5
	35-013-0017	1	SLAMS	1/1/2005								96.7	90.0	100.0	100.0	Y	97.0	100.0	76.7	96.7	100.0	Y	93.0	Y	95.0
	35-013-0025	1	SLAMS	1/1/2005								90.0	70.0	100.0	100.0	Y	90.0	89.0	96.7	86.7	Y	90.0	Y	90.0	
	35-017-1002	1	SLAMS	1/7/2005								86.7	63.3	68.3	41.7	Y	65.0	64.0	80.0	90.7	73.3	Y	77.0	Y	71.0
	35-025-0008	1	SLAMS	2/12/2005								96.7	100.0	96.7	93.7	Y	97.0	39.7	86.7	74.0	86.7	Y	72.0	Y	84.5
	35-043-1003	1	SLAMS	1/1/2005								96.7	100.0	100.0	96.7	Y	98.0	100.0	93.3	80.7	90.0	Y	91.0	Y	94.5
	35-043-9004	1	Tribal	1/4/2005		73.3	100.0	100.0	100.0		93.0	100.0	93.3	100.0	87.7	Y	95.0	87.7	93.3	80.0	0.0	Y	65.0	Y	84.3
	35-043-9004	2	Tribal	1/4/2005		100.0	93.3	26.7	100.0		80.0	93.3	93.3	100.0	87.7	Y	93.0	87.7	93.3	80.0	0.0	Y	65.0	Y	79.3
	35-043-9011	1	Tribal	1/4/2005	12/27/2007	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	93.3	100.0	100.0	100.0	Y	98.0	Y	99.3
	35-045-0006	1	SLAMS	1/1/2005								100.0	96.7	100.0	97.0	Y	98.0	100.0	100.0	94.0	96.7	Y	98.0	Y	98.0
	35-049-0020	1	SLAMS	1/1/2005								96.7	100.0	86.7	96.7	Y	95.0	92.7	93.3	93.7	96.7	Y	94.0	Y	94.5
NEW YORK																									
	36-001-0005	1	SLAMS	1/1/2005		100.0	96.7	96.7	97.0	Y	98.0	100.0	90.0	83.7	36.7	Y	77.0	80.7	88.7	88.0	92.7	Y	87.0	Y	87.3
	36-005-0080	1	SLAMS	1/1/2005		93.0	100.0	96.7	87.0	Y	94.0	96.7	100.0	86.7	94.0	Y	94.0	100.0	100.0	96.7	96.7	Y	98.0	Y	95.3
	36-005-0083	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	93.7	Y	97.0	100.0	100.0	96.7	96.7	Y	98.0	Y	98.3
	36-005-0110	1	SLAMS	1/1/2005		97.7	100.0	99.0	98.0	Y	99.0	90.0	100.0	88.3	89.3	Y	92.0	99.0	88.7	88.0	97.7	Y	93.0	Y	94.7
	36-013-0011	1	SLAMS	1/4/2005		97.0	94.0	96.7	96.7	Y	96.0	96.7	100.0	94.0	90.3	Y	95.0	93.3	96.7	96.7	93.3	Y	95.0	Y	95.3
	36-029-0005	1	SLAMS	1/1/2005		97.0	96.7	96.7	81.7	Y	93.0	93.3	96.7	97.0	78.0	Y	91.0	86.7	91.3	98.0	70.7	Y	87.0	Y	90.3
	36-029-1007	1	SLAMS	1/1/2005		93.3	100.0	93.3	96.7	Y	96.0	100.0	100.0	90.3	93.7	Y	96.0	96.7	96.7	100.0	93.3	Y	97.0	Y	96.3
	36-031-0003	1	SLAMS	1/1/2005		77.3	99.0	93.3	93.3	Y	91.0	85.0	94.7	90.3	87.0	Y	89.0	100.0	80.0	93.3	100.0	Y	93.0	Y	91.0
	36-047-0122	1	SLAMS	1/1/2005		93.3	97.0	93.3	88.0	Y	93.0	93.3	100.0	93.7	80.7	Y	92.0	97.0	100.0	90.7	100.0	Y	97.0	Y	94.0
	36-055-1007	1	SLAMS	1/1/2005		100.0	100.0	73.3	87.0	Y	90.0	100.0	100.0	94.0	97.0	Y	98.0	100.0	100.0	94.0	100.0	Y	98.0	Y	95.3
	36-059-0008	1	SLAMS	1/1/2005		93.0	100.0	100.0	86.7	Y	95.0	100.0	90.0	100.0	84.3	Y	93.0	96.7	86.7	75.0	96.7	Y	88.0	Y	92.0
	36-061-0056	1	SLAMS	1/1/2005		93.3	93.3	100.0	100.0	Y	97.0	100.0	100.0	88.0	97.0	Y	96.0	100.0	90.0	100.0	100.0	Y	98.0	Y	97.0
	36-061-0056	2	SLAMS	1/1/2005	12/31/2005	100.0	97.0	90.0	87.0	Y	93.0														93.0
	36-061-0062	1	SLAMS	1/1/2005	3/23/2007	90.3	100.0	100.0	100.0	Y	98.0	100.0	93.3	90.3	87.0	Y	93.0	100.0	0.0	0.0	0.0	Y	100.0	Y	97.0
	36-061-0079	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	80.3	93.7	Y	93.0	93.3	100.0	97.0	100.0	Y	98.0	Y	97.0
	36-061-0128	1	SLAMS	1/1/2005		85.0	100.0	100.0	100.0	Y	96.0	86.7	100.0	93.3	93.7	Y	93.0	100.0	100.0	94.0	70.0	Y	91.0	Y	93.3
	36-061-0134	1	SLAMS	3/25/2007														33.3	100.0	100.0	100.0	Y	100.0	Y	100.0
	36-063-2008	1	SLAMS	1/4/2005		87.0	85.0	96.7	93.7	Y	90.0	86.7	93.3	93.7	97.0	Y	93.0	100.0	93.3	96.7	93.3	Y	96.0	Y	93.0
	36-067-1015	1	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	73.3	94.3	Y	92.0	66.0	80.0	87.0	86.7	Y	81.0	Y	91.0
	36-071-0002	1	SLAMS	1/1/2005		90.3	93.3	96.7	90.3	Y	93.0	100.0	96.7	81.7	91.0	Y	92.0	100.0	100.0	90.0	96.7	Y	97.0	Y	94.0
	36-081-0124	1	SLAMS	1/1/2005		99.0	87.0	67.0	80.3	Y	83.0	75.7	94.7	91.3	82.7	Y	86.0	82.0	94.7	86.7	100.0	Y	91.0	Y	86.7
	36-085-0055	1	SLAMS	1/1/2005		92.7	80.3	93.3	87.3	Y	89.0	83.3	90.0	93.3	93.7	Y	90.0	100.0	93.3	100.0	100.0	Y	98.0	Y	92.3
	36-085-0067	1	SLAMS	1/1/2005		80.7	90.7	93.3	96.7	Y	90.0	100.0	86.7	100.0	93.7	Y	95.0	90.3	100.0	83.3	86.7	Y	90.0	Y	91.7
	36-089-3001	1	SLAMS	1/4/2005		93.7	90.0	86.7	94.0	Y	91.0	90.0	73.3	84.0	94.0	Y	85.0	93.3	86.7	93.3	80.0	Y	88.0	Y	88.0
	36-101-0003	1	SLAMS	1/1/2005		95.7	80.3	98.0	84.0	Y	89.0	100.0	100.0	96.7	80.7	Y	94.0	91.0	93.3	91.3	95.7	Y	93.0	Y	92.0
	36-103-0001	1	SLAMS	1/3/2005	12/31/2005	93.3	100.0	100.0	96.7	Y	98.0														98.0
	36-103-0002	1	SLAMS	1/2/2006								100.0	100.0	100.0	80.3	Y	95.0	93.0	96.7	93.3	96.7	Y	95.0	Y	95.0
	36-119-1002	1	SLAMS	1/1/2005		100.0	96.7	96.7	96.7	Y	98.0	100.0	96.7	100.0	97.0	Y	98.0	97.0	100.0	90.7	96.7	Y	96.0	Y	97.3
NORTH CAROLINA																									
	37-001-0002	1	SLAMS	1/1/2005		93.3	96.7	100.0	97.0	Y	97.0	96.7	96.7	100.0	100.0	Y	98.0	97.0	96.7	100.0	100.0	Y	98.0	Y	97.7

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006							2007							3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture			
	37-021-0034	1	SLAMS	1/1/2005		96.3	93.7	96.7	93.3	Y	95.0	100.0	100.0	100.0	93.7	Y	98.0	100.0	93.3	100.0	90.0	Y	96.0	Y	96.3			
	37-021-0034	2	SLAMS	1/4/2005		100.0	93.3	100.0	89.0	Y	95.0	100.0	100.0	100.0	93.3	Y	98.0	100.0	86.7	100.0	100.0	Y	97.0	Y	96.7			
	37-035-0004	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	Y	100.0	92.0	95.7	92.3	91.3	Y	93.0	Y	97.7				
	37-037-0004	1	SLAMS	1/1/2005		89.7	100.0	96.7	93.3	Y	95.0	96.7	90.0	100.0	97.0	Y	96.0	87.0	96.7	100.0	100.0	Y	96.0	Y	95.7			
	37-051-0009	1	SLAMS	1/1/2005		100.0	96.7	100.0	90.0	Y	97.0	100.0	100.0	100.0	96.7	Y	99.0	100.0	100.0	96.7	93.3	Y	98.0	Y	98.0			
	37-061-0002	1	SLAMS	1/1/2005		100.0	100.0	100.0	83.7	Y	96.0	93.3	100.0	90.7	93.3	Y	94.0	87.3	100.0	100.0	90.0	Y	94.0	Y	94.7			
	37-063-0001	1	SLAMS	1/1/2005		76.3	99.0	99.0	94.7	Y	92.0	96.7	86.7	94.7	93.7	Y	93.0	76.3	78.0	100.0	56.7	Y	77.0		87.3			
	37-063-0015	1	SLAMS	9/15/2007														0.0	0.0	27.7	93.3		92.0		92.0			
	37-065-0004	1	SLAMS	1/1/2005		100.0	96.7	96.7	96.7	Y	98.0	96.7	96.7	90.0	100.0	Y	96.0	90.3	100.0	100.0	100.0	Y	98.0	Y	97.3			
	37-067-0022	1	SLAMS	1/1/2005		71.0	97.7	90.0	94.7		88.0	94.7	75.7	88.0	73.0		83.0	86.7	88.0	82.3	75.0	Y	83.0		84.7			
	37-067-0024	1	SLAMS	1/1/2005	3/26/2005	92.7	0.0	0.0	0.0		93.0														93.0			
	37-067-0030	1	SLAMS	4/19/2005		0.0	64.0	66.7	51.7		46.0	76.7	80.0	100.0	100.0	Y	89.0	97.0	90.0	91.0	93.3	Y	93.0		76.0			
	37-071-0016	1	SLAMS	1/1/2005		100.0	97.0	96.7	100.0	Y	98.0	100.0	96.7	100.0	93.7	Y	98.0	97.0	93.3	96.7	96.7	Y	96.0	Y	97.3			
	37-087-0010	1	SLAMS	1/1/2005		90.3	100.0	100.0	93.3	Y	96.0	96.7	93.3	100.0	100.0	Y	98.0	96.3	100.0	96.7	100.0	Y	98.0	Y	97.3			
	37-099-0006	1	Tribal	1/1/2005		76.7	70.3	86.7	87.3		80.0	93.3	100.0	60.0	100.0		88.0	13.3	76.7	81.0	83.3	Y	64.0		77.3			
	37-099-0006	2	Tribal	1/4/2005		86.7	73.3	93.3	94.3		87.0	93.3	100.0	100.0	93.3	Y	97.0	85.0	100.0	93.3	86.7	Y	92.0		92.0			
	37-119-0010	1	SLAMS	1/1/2005	12/31/2005	96.7	83.7	90.3	87.0	Y	89.0														89.0			
	37-119-0041	1	SLAMS	1/1/2005		96.7	89.0	82.7	85.0	Y	88.0	97.0	93.3	96.7	97.0	Y	96.0	99.0	96.7	97.0	99.0	Y	98.0	Y	94.0			
	37-119-0042	1	SLAMS	1/1/2005		100.0	93.7	100.0	93.3	Y	97.0	96.7	100.0	96.7	96.7	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	Y	98.3			
	37-119-0042	2	SLAMS	1/6/2007																					98.0			
	37-119-0043	1	SLAMS	1/1/2006								86.7	95.7	91.7	94.7	Y	92.0	98.0	84.7	95.7	99.0	Y	94.0		93.0			
	37-121-0001	1	SLAMS	1/1/2005		90.3	93.3	100.0	100.0	Y	96.0	100.0	100.0	100.0	94.0	Y	98.0	96.3	100.0	100.0	96.7	Y	98.0	Y	97.3			
	37-129-0002	1	SLAMS	1/1/2005		100.0	86.7	90.0	90.3	Y	92.0	100.0	86.7	96.7	90.3	Y	93.0	97.0	96.7	93.3	93.3	Y	96.0	Y	93.7			
	37-133-0005	1	SLAMS	1/1/2005		100.0	94.0	100.0	96.7	Y	98.0	96.7	100.0	100.0	87.0	Y	96.0	87.7	90.0	96.7	96.7	Y	93.0	Y	95.7			
	37-135-0007	1	SLAMS	1/1/2005		96.7	83.7	93.3	100.0	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	93.3	100.0	100.0	Y	98.0	Y	97.0			
	37-147-0005	1	SLAMS	1/1/2005		100.0	96.7	93.3	96.7	Y	97.0	90.0	96.7	100.0	93.7	Y	95.0	86.7	80.0	90.0	93.3	Y	88.0	Y	93.3			
	37-155-0005	1	SLAMS	1/1/2005		96.7	96.7	90.0	100.0	Y	96.0	100.0	96.7	100.0	100.0	Y	99.0	100.0	100.0	100.0	93.3	Y	98.0	Y	97.7			
	37-173-0002	1	SLAMS	1/1/2005		79.3	100.0	100.0	100.0	Y	95.0	93.3	93.3	100.0	100.0	Y	97.0	100.0	96.7	100.0	93.3	Y	98.0	Y	96.7			
	37-183-0014	1	SLAMS	1/1/2005		100.0	100.0	61.0	99.0		99.0	95.3	97.0	22.3	87.0		90.0	90.0	86.0	92.3	83.7	Y	88.0		92.3			
	37-191-0005	1	SLAMS	1/1/2005		97.0	90.7	86.7	93.3	Y	92.0	86.7	96.7	100.0	100.0	Y	96.0	97.0	96.7	86.7	100.0	Y	96.0	Y	94.7			
NORTH DAKOTA																												
	38-007-0002	1	SLAMS	1/11/2005		86.7	100.0	100.0	100.0	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	87.7	66.7	93.3	93.3		85.0		94.0			
	38-013-0002	1	SLAMS	1/4/2005	12/30/2005	80.0	100.0	100.0	53.3		84.0														84.0			
	38-013-0003	1	SLAMS	1/4/2005	12/30/2005	100.0	100.0	100.0	93.3	Y	98.0														98.0			
	38-015-0003	1	SLAMS	1/1/2005		94.0	100.0	96.7	93.7	Y	96.0														96.7			
	38-015-0003	2	SLAMS	1/26/2006								60.0	33.3	100.0	100.0		72.0	100.0	100.0	100.0	100.0	Y	100.0		86.0			
	38-017-1004	1	SLAMS	1/1/2005		91.0	100.0	100.0	96.7	Y	97.0	96.7	100.0	100.0	100.0	Y	99.0	93.3	90.0	97.0	83.3	Y	91.0	Y	95.7			
	38-053-0002	1	SLAMS	1/4/2005	12/31/2006	93.3	100.0	93.3	100.0	Y	97.0	80.0	86.7	93.3	49.0		77.0								87.0			
	38-057-0004	1	SLAMS	1/4/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	86.7	100.0	100.0	100.0	Y	97.0	Y	98.3			
OHIO																												
	39-009-0003	1	SLAMS	1/4/2005		93.3	100.0	86.7	93.3	Y	93.0	93.3	93.3	86.7	74.3		87.0	94.3	93.3	100.0	86.7	Y	93.0		91.0			
	39-017-0003	1	SLAMS	1/4/2005		60.0	33.3	46.7	100.0		61.0	100.0	93.3	100.0	93.3	Y	97.0	90.0	100.0	100.0	100.0	Y	98.0		85.3			
	39-017-0003	2	SLAMS			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0			
	39-017-0016	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	78.0	Y	94.0	83.0	96.7	100.0	100.0	Y	95.0	Y	96.3			
	39-017-0017	1	SLAMS	1/1/2005	12/31/2005	100.0	100.0	100.0	100.0	Y	100.0														100.0			
	39-017-1004	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	Y	100.0	75.3	100.0	94.0	100.0	Y	93.0	Y	97.7				
	39-023-0005	1	SLAMS	1/1/2005		100.0	100.0	100.0	90.3	Y	98.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3				
	39-025-0022	1	SLAMS	1/1/2005		93.3	100.0	90.0	90.0	Y	93.0	96.7	96.7	100.0	90.3	Y	96.0	89.3	100.0	97.0	90.0	Y	94.0	Y	94.3			
	39-035-0027	1	SLAMS	1/1/2005		81.7	93.3	93.3	86.7	Y	82.0	100.0	100.0	93.3	100.0	Y	98.0	91.0	100.0	83.7	90.0	Y	90.0	Y	90.0			
	39-035-0034	1	SLAMS	1/1/2005		97.0	100.0	100.0	100.0	Y	99.0	86.7	100.0	93.3	94.3	Y	93.0	97.0	100.0	90.0	90.0	Y	94.0	Y	95.3			
	39-035-0038	1	SLAMS	1/1/2005		98.0	93.7	96.7	94.0	Y	95.0	86.7	100.0	100.0	100.0	Y	97.0	92.7	90.0	78.3	56.7	Y	79.0		90.3			
	39-035-0045	1	SLAMS	1/1/2005		87.3	93.3	93.3	100.0	Y	93.0	100.0	100.0	100.0	94.3	Y	98.0	87.3	86.7	100.0	96.7	Y	93.0	Y	94.7			
	39-035-0060	1	SLAMS	1/1/2005		100.0	100.0	83.3	96.7	Y	95.0	93.3	86.7	93.3	100.0	Y	93.0	67.7	90.0	100.0	96.7		89.0		92.3			
	39-035-0065	1	SLAMS	1/1/2005		88.0	93.3	100.0	100.0	Y	93.0	93.3	93.3	93.3	100.0	Y	95.0	68.7	100.0	100.0	100.0		95.0		94.3			
	39-035-1002	1	SLAMS	1/1/2005		84.3	100.0	93.3	100.0	Y	93.0	93.0	100.0	66.7	87.7		89.0	87.3	86.7	93.3	93.3	Y	90.0		90.7			
	39-049-0024	1	SLAMS	1/1/2005		100.0	83.3	76.7	96.7	Y	89.0	100.0	100.0	96.7	100.0	Y	99.0	96.7	90.0	97.0	93.3	Y	94.0	Y	94.0			

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	39-049-0025 1	SLAMS	1/1/2005			96.3	83.3	76.7	100.0	Y	89.0	93.3	86.7	100.0	90.3	Y	93.0	94.0	93.3	93.7	80.0	Y	90.0	Y	90.7
	39-049-0025 2	SLAMS	2/21/2005			6.7	0.0	0.0	0.0		2.0	0.0	13.3	0.0	13.3		7.0	11.0	0.0	0.0	0.0		3.0		4.0
	39-049-0081 1	SLAMS	1/4/2005			84.7	83.3	76.7	90.0	Y	84.0	96.7	86.7	24.3	76.7		71.0	76.0	83.3	97.0	93.3	Y	88.0		81.0
	39-057-0005 1	SLAMS	1/1/2005			96.3	96.7	100.0	100.0	Y	98.0	100.0	96.7	93.3	100.0	Y	98.0	97.0	93.3	100.0	93.3	Y	96.0	Y	97.3
	39-061-0006 1	SLAMS	1/1/2005			96.3	96.7	93.3	100.0	Y	97.0	96.7	96.7	97.0	97.0	Y	97.0	67.3	94.7	89.0	94.7		91.0		95.0
	39-061-0014 1	SLAMS	1/10/2005			93.3	100.0	93.3	93.3	Y	95.0	86.7	100.0	100.0	94.3	Y	95.0	82.3	93.3	96.7	86.7	Y	90.0	Y	93.3
	39-061-0014 2	SLAMS				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0
	39-061-0040 1	SLAMS	1/1/2005			86.3	100.0	96.7	93.3	Y	94.0	100.0	100.0	100.0	97.0	Y	99.0	81.3	90.0	93.3	86.7	Y	88.0	Y	93.7
	39-061-0041 1	SLAMS	1/1/2005	5/31/2005		100.0	66.7	0.0	0.0		100.0														100.0
	39-061-0042 1	SLAMS	1/1/2005			47.7	100.0	96.7	100.0		87.0	100.0	100.0	100.0	100.0	Y	100.0	93.3	100.0	93.3	76.7	Y	91.0		92.7
	39-061-0043 1	SLAMS	1/1/2005			71.0	77.3	96.7	93.3		84.0	100.0	100.0	87.0	100.0	Y	97.0	93.3	100.0	97.0	93.3	Y	96.0		92.3
	39-061-7001 1	SLAMS	1/1/2005			100.0	100.0	96.7	93.3	Y	98.0	86.7	100.0	90.0	87.3	Y	91.0	89.3	96.7	90.7	90.0	Y	92.0	Y	93.7
	39-061-8001 1	SLAMS	1/7/2005			87.3	97.0	93.3	83.7	Y	90.0	93.3	96.7	87.3	97.0	Y	93.0	79.3	90.0	100.0	93.3	Y	91.0	Y	91.3
	39-081-0017 1	SLAMS	1/1/2005			94.0	60.3	53.3	100.0		77.0	100.0	76.7	100.0	100.0	Y	94.0	96.3	86.7	97.0	86.7	Y	92.0		87.7
	39-081-1001 1	SLAMS	1/4/2005			93.3	100.0	100.0	100.0	Y	98.0	100.0	80.0	93.3	100.0	Y	93.0	100.0	100.0	93.3	100.0	Y	98.0	Y	96.3
	39-081-1001 2	SLAMS	1/6/2007															68.3	60.0	86.7	86.7		77.0		77.0
	39-085-1001 1	SLAMS	1/1/2005	1/11/2006		76.3	100.0	100.0	100.0	Y	94.0	33.3	0.0	0.0	0.0		100.0								97.0
	39-085-1001 2	SLAMS	2/15/2005	1/11/2006		20.0	0.0	0.0	0.0		5.0	0.0	0.0	0.0	0.0		0.0								2.5
	39-085-3002 1	SLAMS	1/11/2006									85.3	90.0	90.7	78.3	Y	86.0	86.3	93.3	97.0	90.0	Y	92.0		89.0
	39-085-3002 2	SLAMS	5/29/2006									0.0	6.7	6.7	23.3		10.0	22.3	40.0	0.0	40.0		25.0		17.5
	39-087-0010 1	SLAMS	1/1/2005			100.0	100.0	96.7	90.0	Y	97.0	100.0	93.3	97.0	100.0	Y	98.0	93.3	100.0	100.0	96.7	Y	98.0	Y	97.7
	39-093-0016 1	SLAMS	1/1/2005	4/6/2007		97.0	93.3	86.7	80.0	Y	90.0	100.0	93.3	66.7	100.0		90.0	76.7	0.0	0.0	0.0		75.0		85.0
	39-093-3002 1	SLAMS	1/1/2005			93.0	86.7	83.3	97.0	Y	90.0	96.7	90.0	90.0	94.0	Y	93.0	54.0	90.0	94.0	86.7		81.0		88.0
	39-093-3002 2	SLAMS	1/6/2007			0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	58.3	86.7	86.7	93.3		82.0		27.3
	39-095-0024 1	SLAMS	1/1/2005			97.0	96.7	96.7	96.7	Y	97.0	96.7	96.7	87.0	100.0	Y	95.0	96.3	93.3	86.7	96.7	Y	93.0	Y	95.0
	39-095-0025 1	SLAMS	1/1/2005			100.0	88.0	100.0	100.0	Y	97.0	100.0	96.7	100.0	94.0	Y	98.0	96.3	100.0	97.0	93.3	Y	97.0	Y	97.3
	39-095-0026 1	SLAMS	1/1/2005			96.7	97.0	96.7	93.3	Y	96.0	93.3	90.0	91.0	97.0	Y	93.0	96.7	86.7	100.0	100.0	Y	96.0	Y	95.0
	39-099-0005 1	SLAMS	1/4/2005			86.7	100.0	100.0	100.0	Y	97.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	Y	98.3
	39-099-0005 2	SLAMS	2/21/2005			13.3	0.0	0.0	0.0		3.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0		1.0
	39-099-0014 1	SLAMS	1/1/2005			100.0	96.7	96.7	100.0	Y	98.0	100.0	96.7	94.0	100.0	Y	98.0	100.0	93.3	93.3	96.7	Y	96.0	Y	97.3
	39-103-0003 1	SLAMS	4/1/2005			0.0	93.3	100.0	77.0		90.0	90.0	66.7	100.0	93.7		88.0	89.7	80.0	100.0	93.3	Y	91.0		89.7
	39-113-0031 1	SLAMS	1/1/2005	12/31/2006		96.7	93.3	100.0	100.0	Y	98.0	100.0	93.3	100.0	93.7	Y	97.0								97.5
	39-113-0032 1	SLAMS	1/1/2005			100.0	100.0	100.0	96.7	Y	99.0	100.0	96.7	100.0	97.0	Y	98.0	100.0	100.0	100.0	96.7	Y	99.0	Y	98.7
	39-133-0002 1	SLAMS	1/1/2005			96.3	100.0	100.0	80.0	Y	94.0	96.7	93.3	96.7	100.0	Y	97.0	92.7	86.7	97.0	96.7	Y	93.0	Y	94.7
	39-135-1001 1	SLAMS	1/1/2005			100.0	100.0	100.0	96.7	Y	99.0	100.0	100.0	100.0	94.0	Y	98.0	96.3	100.0	100.0	100.0	Y	99.0	Y	98.7
	39-145-0013 1	SLAMS	1/1/2005			100.0	100.0	96.7	96.7	Y	98.0	100.0	96.7	97.0	100.0	Y	98.0	100.0	100.0	97.0	100.0	Y	99.0	Y	98.3
	39-151-0017 1	SLAMS	1/1/2005			50.0	67.7	53.3	84.3		64.0	56.7	86.7	73.3	87.7		76.0	85.7	93.3	74.3	26.7		70.0		70.0
	39-151-0017 2	SLAMS	1/28/2005			27.7	22.3	44.3	0.0		23.0	55.7	16.7	22.3	11.0		26.0	16.7	0.0	0.0	11.0		7.0		18.7
	39-151-0020 1	SLAMS	1/1/2005			83.3	90.3	90.0	78.0	Y	85.0	96.7	83.3	23.3	100.0		75.0	92.7	93.3	57.7	30.0		69.0		76.3
	39-153-0017 1	SLAMS	1/1/2005			93.0	93.7	100.0	90.0	Y	94.0	100.0	100.0	100.0	96.7	Y	99.0	93.3	96.7	100.0	76.7	Y	92.0	Y	95.0
	39-153-0017 2	SLAMS				0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0
	39-153-0023 1	SLAMS	1/1/2005			86.7	100.0	100.0	93.3	Y	92.0	100.0	93.3	90.3	96.7	Y	95.0	100.0	100.0	97.0	93.3	Y	98.0	Y	95.0
	39-155-0007 1	SLAMS	1/1/2005			97.0	94.0	93.3	94.0	Y	94.0	100.0	96.7	84.0	100.0	Y	95.0	97.0	100.0	100.0	96.7	Y	98.0	Y	95.7
	39-165-0007 1	SLAMS	1/3/2007															80.0	96.7	100.0	100.0	Y	94.0		94.0
OKLAHOMA	40-015-9008 1	Tribal	1/4/2005			86.7	86.7	100.0	93.3	Y	92.0	86.7	100.0	100.0	67.7		89.0	87.7	86.7	73.3	60.0		77.0		86.0
	40-015-9008 2	Tribal	1/4/2005			100.0	93.3	93.3	94.3	Y	95.0	86.7	86.7	73.3	69.0		79.0	75.0	86.7	73.3	46.7		70.0		81.3
	40-019-0295 1	SLAMS	1/1/2005	6/30/2005		97.0	90.3	0.0	0.0		93.0														93.0
	40-021-9002 1	Tribal	1/4/2005			100.0	100.0	100.0	93.3	Y	98.0	100.0	100.0	93.3	86.7	Y	95.0	100.0	86.7	100.0	100.0	Y	97.0	Y	96.7
	40-021-9002 2	Tribal	1/4/2005			100.0	100.0	100.0	93.3	Y	98.0	100.0	100.0	86.7	100.0	Y	97.0	100.0	93.3	100.0	100.0	Y	98.0	Y	97.7
	40-071-9010 1	Tribal	1/4/2005			93.3	100.0	86.7	100.0	Y	95.0	93.3	93.3	80.0	100.0	Y	92.0	86.7	80.0	80.0	100.0	Y	87.0	Y	91.3
	40-081-9005 1	Tribal	1/4/2005	7/31/2006		80.0	73.3	73.3	86.7		79.0	60.0	100.0	0.0	0.0		69.0								74.0
	40-081-9005 2	Tribal	1/4/2005	7/31/2006		100.0	100.0	100.0	62.3		90.0	80.0	93.3	0.0	0.0		74.0								82.0
	40-097-0186 1	SLAMS	1/1/2005															84.7	100.0	93.3	93.3	Y	93.0		93.0
	40-097-9014 1	Tribal	1/4/2005			100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	86.7	93.3	Y	95.0	100.0	93.3	100.0	100.0	Y	98.0	Y	97.7
	40-101-0169 1	SLAMS	1/7/2005															100.0	100.0	91.0	96.7	Y	97.0		97.0

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006							2007							3-Year Information												
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture														
	42-079-1101	1	SLAMS	1/1/2005	12/31/2005	100.0	96.7	100.0	93.7	Y	98.0																											98.0	
	42-085-0100	1	SLAMS	1/1/2005		95.7	94.7	88.0	94.7	Y	93.0																											89.3	
	42-091-0013	1	SLAMS	1/1/2005		93.3	48.7	40.0	100.0		70.0																											84.0	
	42-095-0025	1	SLAMS	1/1/2005		91.0	93.3	98.0	99.0	Y	95.0																											94.7	
	42-099-0301	1	SLAMS	1/1/2005	12/31/2005	91.0	100.0	100.0	96.7	Y	97.0																											97.0	
	42-101-0004	1	SLAMS	1/1/2005		60.3	67.3	85.0	80.7		73.0																											79.7	
	42-101-0004	2	SLAMS	1/5/2006																																		85.5	
	42-101-0020	1	SLAMS	1/1/2005	3/8/2005	87.3	0.0	0.0	0.0		83.0																										83.0		
	42-101-0024	1	SLAMS	1/1/2005		39.7	59.3	73.0	77.3		63.0																										73.7		
	42-101-0047	1	SLAMS	1/1/2005		63.7	90.0	86.7	37.3		70.0																										69.3		
	42-101-0047	4	SLAMS	7/1/2007																																	93.0		
	42-101-0057	1	SLAMS	9/12/2007																																	59.0		
	42-101-0057	4	SLAMS	12/28/2007																																	100.0		
	42-101-0136	1	SLAMS	1/1/2005		95.7	98.0	31.0	36.3		65.0																										71.3		
	42-125-0005	1	SLAMS	1/1/2005		93.3	90.3	100.0	100.0	Y	96.0																										96.0		
	42-125-0200	1	SLAMS	1/1/2005		100.0	94.0	100.0	100.0	Y	98.0																											94.7	
	42-125-5001	1	SLAMS	1/1/2005		96.7	97.0	89.3	96.7	Y	95.0																											88.3	
	42-129-0008	1	SLAMS	1/1/2005		96.3	96.7	93.3	90.7	Y	94.0																											95.7	
	42-133-0008	1	SLAMS	1/1/2005		97.0	90.3	93.3	87.7	Y	92.0																											93.7	
RHODE ISLAND																																							
	44-003-0002	1	SLAMS	1/1/2005		32.7	77.7	83.3	83.7		70.0																											85.3	
	44-007-0022	1	SLAMS	1/1/2005		87.0	91.3	94.7	86.7	Y	90.0																											93.3	
	44-007-0026	1	SLAMS	1/1/2005		73.7	96.7	80.0	93.3		86.0																											87.7	
	44-007-0028	1	SLAMS	1/4/2005		80.7	58.3	60.0	65.0		66.0																											84.7	
	44-007-1010	1	SLAMS	1/1/2005		70.3	89.3	95.7	99.0		88.0																											91.0	
SOUTH CAROLINA																																							
	45-013-0007	1	SLAMS	1/1/2005		82.0	80.0	70.0	62.3		74.0																											82.7	
	45-019-0048	1	SLAMS	1/1/2005		92.3	98.0	63.0	95.7		87.0																											93.7	
	45-019-0048	2	SLAMS	1/4/2005																																		83.0	
	45-019-0049	1	SLAMS	1/1/2005		96.7	97.0	99.0	97.0	Y	97.0																											93.3	
	45-037-0001	1	SLAMS	1/1/2005		87.0	97.0	96.7	81.0	Y	90.0																											93.0	
	45-041-0002	1	SLAMS	1/1/2005		93.3	100.0	100.0	73.7		92.0																											90.7	
	45-045-0008	1	SLAMS	1/1/2005		100.0	87.3	92.3	98.0	Y	96.0																											93.0	
	45-045-0009	1	SLAMS	1/1/2005		100.0	97.7	87.0	92.7	Y	94.0																											95.7	
	45-045-0009	2	SLAMS	1/4/2005																																		87.0	
	45-047-0003	1	SLAMS	1/1/2005		100.0	96.7	90.0	90.0	Y	94.0																											94.3	
	45-051-0002	1	SLAMS	1/1/2005		92.7	100.0	96.7	96.7	Y	97.0																											89.0	
	45-063-0008	1	SLAMS	1/1/2005		90.0	74.3	86.7	100.0		88.0																											90.0	
	45-073-0001	1	SLAMS	1/1/2005		87.3	93.3	66.7	77.3		81.0																											87.3	
	45-079-0007	1	SLAMS	1/1/2005		97.0	100.0	100.0	100.0	Y	99.0																											96.7	
	45-079-0019	1	SLAMS	1/1/2005		97.7	92.3	89.0	99.0	Y	95.0																											93.3	
	45-079-0019	2	SLAMS	1/4/2005																																		92.0	
	45-083-0010	1	SLAMS	1/1/2005		89.0	89.0	91.0	94.7	Y	91.0																											90.3	
SOUTH DAKOTA																																							
	46-011-0002	1	SLAMS	1/1/2005		83.3	90.3	96.7	96.7	Y	92.0																											90.0	
	46-013-0003	1	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0																												99.3
	46-029-0002	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0																												96.0
	46-033-0132	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0																												94.7
	46-071-0001	1	SLAMS	1/1/2005		97.0	97.0	100.0	100.0	Y	98.0																												98.7
	46-099-0006	1	SLAMS	1/1/2005		100.0	100.0	96.7	100.0	Y	99.0																												96.7
	46-099-0007	1	SLAMS	1/1/2005		97.0	96.7	96.7	96.7	Y	97.0																												93.3
	46-103-0016	1	SLAMS	1/1/2005	12/31/2006	97.0	96.7	90.0	100.0	Y	96.0																												97.5
	46-103-0020	1	SLAMS	1/1/2005		100.0	96.7	100.0	100.0	Y	99.0																												99.0
	46-103-1001	1	SLAMS	1/1/2005		100.0	96.7	100.0	96.7	Y	98.0																												96.7
TENNESSEE																																							
	47-037-0023	1	SLAMS	1/1/2005		96.7	90.3	89.3	91.7	Y	92.0																												95.3

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
47-037-0023	2	SLAMS	1/4/2005			100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	93.3	100.0	Y	98.0	91.7	100.0	100.0	100.0	Y	98.0	Y	98.7
47-037-0025	1	SLAMS	1/1/2005			100.0	100.0	96.7	100.0	Y	99.0	90.0	93.3	96.7	96.7	Y	94.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.7
47-037-0036	1	SLAMS	1/1/2005			91.0	96.7	96.7	97.0	Y	95.0	94.7	96.7	99.0	90.0	Y	95.0	100.0	94.7	96.7	93.3	Y	96.0	Y	95.3
47-045-0004	1	SLAMS	1/1/2005			97.0	87.3	93.3	87.0	Y	91.0	83.3	86.7	90.0	96.7	Y	89.0	100.0	93.3	100.0	96.7	Y	98.0	Y	92.7
47-065-4002	1	SLAMS	1/1/2005			100.0	100.0	96.7	100.0	Y	99.0	100.0	100.0	100.0	88.0	Y	97.0	100.0	100.0	96.7	100.0	Y	99.0	Y	98.3
47-065-4002	2	SLAMS	1/1/2005			66.7	96.7	76.7	100.0		85.0	93.3	96.7	100.0	93.7	Y	96.0	100.0	96.7	87.3	96.7	Y	95.0		92.0
47-093-0028	1	SLAMS	1/1/2005			84.0	61.7	63.3	74.7		70.0	50.0	76.7	90.0	70.7		72.0	86.7	86.7	77.3	76.7	Y	82.0		74.7
47-093-1017	1	SLAMS	1/1/2005			95.3	61.3	70.0	84.7		78.0	85.7	80.3	92.7	95.7	Y	88.0	77.3	69.0	0.0	13.0		40.0		68.7
47-093-1020	1	SLAMS	1/1/2005			97.0	95.7	98.0	32.7		81.0	68.0	90.3	99.0	92.3		87.0	75.0	56.7	69.7	82.7		71.0		79.7
47-099-0002	1	SLAMS	1/1/2005			89.7	100.0	93.3	96.7	Y	95.0	93.3	90.0	96.7	100.0	Y	95.0	94.0	90.0	96.7	86.7	Y	92.0	Y	94.0
47-113-0006	1	SLAMS	1/10/2005			87.7	39.0	0.0	93.3		55.0	90.0	93.3	100.0	86.7	Y	93.0	100.0	96.7	90.3	100.0	Y	97.0		81.7
47-113-0006	2	SLAMS	1/1/2005			97.0	33.0	0.0	94.0		56.0	90.0	90.0	97.0	68.0		86.0	93.7	96.7	96.7	100.0	Y	97.0		79.7
47-125-1009	1	SLAMS	1/1/2005			100.0	96.7	100.0	96.7	Y	98.0	93.3	96.7	100.0	97.0	Y	97.0	85.3	95.7	97.0	95.7	Y	93.0	Y	96.0
47-157-0014	1	SLAMS	1/1/2005			96.7	100.0	96.7	90.3	Y	96.0	90.0	100.0	93.3	100.0	Y	96.0	100.0	90.0	93.3	96.7	Y	95.0	Y	95.7
47-157-0024	1	SLAMS	1/26/2006	9/30/2006								70.0	90.0	90.3	0.0		84.0								84.0
47-157-0038	1	SLAMS	1/1/2005			93.3	99.0	93.7	100.0	Y	96.0	92.0	96.7	97.0	91.7	Y	94.0	94.7	82.3	97.0	92.3	Y	92.0	Y	94.0
47-157-0047	1	SLAMS	1/1/2005			92.0	98.0	90.0	89.0	Y	92.0	92.7	89.3	98.0	96.7	Y	94.0	97.7	95.7	94.7	92.3	Y	95.0	Y	93.7
47-157-1004	1	SLAMS	1/1/2005			96.7	93.7	96.7	93.3	Y	95.0	100.0	96.7	100.0	93.3	Y	98.0	100.0	96.7	96.7	93.3	Y	97.0	Y	96.7
47-163-1007	1	SLAMS	1/1/2005			100.0	100.0	100.0	93.7	Y	98.0	93.3	93.3	96.7	100.0	Y	96.0	100.0	96.7	96.7	90.0	Y	96.0	Y	96.7
47-165-0007	1	SLAMS	1/1/2005			96.3	93.3	96.7	100.0	Y	97.0	100.0	93.3	96.7	100.0	Y	98.0	97.0	93.3	100.0	96.7	Y	97.0	Y	97.3
47-165-0007	2	SLAMS	1/1/2005									96.7	93.3	96.7	100.0	Y	97.0	97.0	90.0	100.0	96.7	Y	96.0		96.5
TEXAS																									
48-037-0004	1	SLAMS	1/1/2005			97.0	100.0	83.3	100.0	Y	95.0	90.0	90.0	83.7	93.7	Y	89.0	100.0	100.0	96.7	100.0	Y	99.0	Y	94.3
48-061-2002	1	SLAMS	1/1/2005	8/31/2005		100.0	97.0	60.0	0.0		96.0														96.0
48-113-0035	1	SLAMS	1/1/2005	9/1/2005		100.0	100.0	66.7	0.0		99.0														99.0
48-113-0057	1	SLAMS	1/1/2005	9/1/2005		89.7	68.3	60.0	0.0		80.0														80.0
48-113-0069	1	SLAMS	1/1/2005			84.7	96.7	97.0	98.0	Y	94.0	92.7	99.0	100.0	97.7	Y	97.0	97.7	100.0	99.0	83.7	Y	95.0	Y	95.3
48-113-0069	2	SLAMS	1/4/2005			100.0	100.0	100.0	100.0	Y	100.0	93.3	93.3	100.0	100.0	Y	97.0	100.0	80.0	100.0	100.0	Y	95.0	Y	97.3
48-113-0087	1	SLAMS	1/1/2005			90.7	100.0	100.0	96.7	Y	97.0	100.0	100.0	97.0	90.3	Y	97.0	93.3	66.7	90.0	96.7		87.0		93.7
48-113-3004	1	SLAMS	1/1/2005	9/9/2005		98.0	97.7	65.7	0.0		94.0														94.0
48-135-0003	1	SLAMS	1/1/2005			100.0	96.7	100.0	100.0	Y	99.0	100.0	100.0	97.0	100.0	Y	99.0	100.0	96.7	100.0	100.0	Y	99.0	Y	99.0
48-141-0037	1	SLAMS	1/16/2005			76.7	100.0	94.3	97.0	Y	93.0	96.7	100.0	100.0	97.0	Y	98.0	90.7	100.0	100.0	100.0	Y	98.0	Y	96.3
48-141-0044	1	SLAMS	12/18/2005			0.0	0.0	0.0	20.0		5.0	100.0	93.3	100.0	100.0	Y	98.0	94.3	93.3	93.3	100.0	Y	95.0		66.0
48-141-0044	2	SLAMS				0.0	0.0	0.0	0.0		0.0														0.0
48-141-0055	1	SLAMS	1/16/2005	12/31/2005		81.0	93.3	93.3	74.3		84.0														84.0
48-183-0001	1	SLAMS	1/1/2005	9/1/2005		86.3	97.0	50.0	0.0		87.0														87.0
48-201-0058	1	SLAMS	1/4/2005			66.7	90.3	76.7	83.3		80.0	86.7	96.7	93.3	90.7	Y	92.0	87.7	86.7	90.7	80.0	Y	86.0		86.0
48-201-1035	1	SLAMS	1/1/2005			93.3	71.3	84.7	94.7		86.0	94.7	95.7	95.7	95.7	Y	95.0	95.7	100.0	98.0	89.3	Y	96.0		92.3
48-201-1035	2	SLAMS	1/4/2005			93.3	100.0	100.0	81.0	Y	93.0	86.7	100.0	93.3	100.0	Y	95.0	93.3	100.0	100.0	86.7	Y	95.0	Y	94.3
48-215-0042	1	SLAMS	1/1/2005	9/1/2005		100.0	100.0	66.7	0.0		99.0														99.0
48-215-0043	1	SLAMS	1/1/2005			97.0	97.0	100.0	100.0	Y	98.0	100.0	100.0	96.7	100.0	Y	99.0	100.0	100.0	100.0	96.7	Y	99.0	Y	98.7
48-245-0021	1	SLAMS	1/1/2005	9/1/2005		99.0	93.3	50.7	0.0		91.0														91.0
48-245-0021	2	SLAMS	1/4/2005	9/1/2005		100.0	100.0	40.0	0.0		88.0														88.0
48-355-0032	1	SLAMS	1/1/2005			94.0	93.3	83.3	93.3	Y	91.0	100.0	100.0	100.0	100.0	Y	100.0	97.0	100.0	100.0	100.0	Y	99.0	Y	96.7
48-355-0032	2	SLAMS	1/4/2005			93.3	100.0	100.0	100.0	Y	98.0	100.0	93.3	100.0	100.0	Y	98.0	100.0	100.0	93.3	100.0	Y	98.0	Y	98.0
48-361-1001	1	SLAMS	1/1/2005			87.7	100.0	63.3	81.7		83.0	100.0	93.3	100.0	100.0	Y	98.0	100.0	100.0	93.7	70.0		91.0		90.7
48-375-0005	1	SLAMS	1/1/2005	4/15/2005		100.0	20.0	0.0	0.0		94.0														94.0
48-375-0320	1	SLAMS	4/13/2005			0.0	82.7	73.3	90.0		83.0	96.7	96.7	97.0	90.3	Y	95.0	76.3	83.3	100.0	100.0	Y	90.0		89.3
48-439-1002	1	SLAMS	1/1/2005			95.7	97.0	95.7	87.0	Y	94.0	100.0	97.7	99.0	100.0	Y	99.0	99.0	98.0	100.0	99.0	Y	99.0	Y	97.3
48-439-1002	2	SLAMS	1/4/2005			100.0	93.3	100.0	100.0	Y	98.0	100.0	93.3	93.3	100.0	Y	97.0	100.0	93.3	100.0	100.0	Y	98.0	Y	97.7
48-439-1006	1	SLAMS	1/1/2005			100.0	98.0	100.0	89.3	Y	97.0	96.7	97.7	94.7	95.7	Y	96.0	99.0	99.0	96.7	88.0	Y	96.0	Y	96.3
48-439-3006	1	SLAMS	1/1/2005	9/1/2005		96.7	100.0	64.7	0.0		98.0														98.0
48-439-3006	2	SLAMS	1/4/2005	9/1/2005		100.0	100.0	66.7	0.0		98.0														98.0
UTAH																									
49-003-7001	1	Tribal	1/4/2005			90.3	96.7	90.0	87.3	Y	91.0	93.3	86.7	84.0	33.3		74.0	57.3	96.7	90.7	0.0		61.0		75.3
49-011-0004	1	SLAMS	1/1/2005			97.0	93.7	76.7	84.0	Y	88.0	86.7	60.0	100.0	93.7		85.0	100.0	93.3	90.3	100.0	Y	96.0		89.7

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture	
	49-035-0003	1	SLAMS	1/1/2005		100.0	93.3	100.0	100.0	Y	98.0	93.3	93.3	93.7	96.7	Y	94.0	100.0	100.0	93.7	93.3	Y	97.0	Y	96.3	
	49-035-3006	1	SLAMS	1/1/2005		97.7	99.0	98.0	92.3	Y	97.0	98.0	99.0	98.0	96.0	Y	98.0	99.0	93.7	84.7	96.7	Y	93.0	Y	96.0	
	49-035-3007	1	SLAMS	1/1/2005		94.0	87.3	96.7	90.0	Y	92.0	100.0	96.7	90.3	93.7	Y	95.0	96.7	96.7	93.3	100.0	Y	97.0	Y	94.7	
	49-035-3007	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0	100.0	100.0	100.0	93.3	Y	98.0	93.3	93.3	100.0	0.0		72.0		56.7	
	49-035-3010	1	SLAMS	4/1/2007													0.0	88.0	90.3	100.0			93.0		93.0	
	49-049-0002	1	SLAMS	1/1/2005		100.0	100.0	96.7	94.0	Y	98.0	100.0	93.3	96.7	100.0	Y	98.0	93.3	86.7	97.0	100.0	Y	94.0	Y	96.7	
	49-049-4001	1	SLAMS	1/1/2005		87.7	98.0	95.7	94.7	Y	94.0	93.0	100.0	98.0	96.7	Y	97.0	89.0	95.7	100.0	85.7	Y	93.0	Y	94.7	
	49-049-4001	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0	100.0	86.7	93.3	100.0	Y	95.0	71.7	100.0	100.0	93.3		92.0		62.3	
	49-057-0002	1	SLAMS	1/1/2005		96.7	90.7	96.7	94.0	Y	94.0	100.0	96.7	100.0	97.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.3	
	49-057-0007	2	SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0	93.3	100.0	80.0	93.3	Y	92.0	100.0	80.0	100.0	73.3		88.0		60.0	
	49-057-1003	1	SLAMS	1/1/2005		100.0	94.0	96.7	96.7	Y	97.0	100.0	96.7	84.3	100.0	Y	95.0	100.0	93.3	100.0	100.0	Y	98.0	Y	96.7	
VERMONT																										
	50-003-0004	1	SLAMS	1/1/2005		97.0	90.0	93.3	93.3	Y	93.0	90.0	93.3	97.0	93.7	Y	93.0	90.0	96.7	96.7	93.3	Y	94.0	Y	93.3	
	50-007-0007	1	SLAMS	1/3/2007													92.7	100.0	97.0	96.7	Y	97.0		97.0		
	50-007-0012	1	SLAMS	1/1/2005		94.0	100.0	96.7	100.0	Y	98.0	96.7	100.0	96.7	100.0	Y	98.0	100.0	93.3	96.7	100.0	Y	98.0	Y	98.0	
	50-007-0012	2	SLAMS	1/1/2005		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	100.0	
	50-007-0014	1	SLAMS	1/1/2005	9/21/2006	90.0	94.0	96.7	100.0	Y	95.0	100.0	96.7	97.0	0.0		97.0								96.0	
	50-021-0002	1	SLAMS	1/1/2005		94.0	96.7	76.7	90.0	Y	89.0	100.0	100.0	96.7	93.7	Y	98.0	93.7	96.7	91.0	90.0	Y	93.0	Y	93.3	
VIRGINIA																										
	51-013-0020	1	SLAMS	1/1/2005		100.0	96.7	100.0	93.3	Y	98.0	96.7	100.0	93.3	100.0	Y	98.0	92.7	96.7	96.7	100.0	Y	97.0	Y	97.7	
	51-013-0020	2	SLAMS	1/2/2006								96.7	100.0	86.7	100.0	Y	96.0	96.3	93.3	96.7	93.3	Y	95.0		95.5	
	51-036-0002	1	SLAMS	1/1/2005		96.7	96.7	100.0	90.0	Y	96.0	93.3	96.7	96.7	100.0	Y	97.0	100.0	93.3	93.3	96.7	Y	96.0	Y	96.3	
	51-041-0003	1	SLAMS	1/1/2005		100.0	93.7	100.0	90.0	Y	96.0	93.3	93.3	100.0	93.3	Y	95.0	97.0	90.0	93.3	93.3	Y	93.0	Y	94.7	
	51-059-0030	1	SLAMS	1/1/2005		100.0	88.0	92.7	99.0	Y	95.0	86.0	90.3	94.7	95.7	Y	92.0	82.0	92.3	91.3	96.0	Y	90.0	Y	92.3	
	51-059-1005	1	SLAMS	1/1/2005		100.0	100.0	93.3	100.0	Y	98.0	93.3	93.3	90.0	90.3	Y	92.0	90.3	100.0	100.0	86.7	Y	94.0	Y	94.7	
	51-059-5001	1	SLAMS	1/1/2005		74.7	87.0	83.3	93.7		85.0	93.3	83.3	83.7	87.0	Y	87.0	87.3	86.7	91.0	96.7	Y	90.0		87.3	
	51-069-0010	1	SLAMS	11/8/2007													0.0	0.0	0.0	58.3			89.0		89.0	
	51-087-0014	1	SLAMS	1/1/2005		87.7	97.0	91.3	100.0	Y	94.0	96.7	100.0	88.0	82.7	Y	92.0	84.3	93.7	98.0	98.0	Y	93.0	Y	93.0	
	51-087-0014	2	SLAMS	1/2/2006								93.3	93.3	90.3	77.3	Y	89.0	80.7	93.3	100.0	93.3	Y	92.0		90.5	
	51-087-0015	1	SLAMS	1/1/2005		96.7	80.3	86.7	87.3	Y	88.0	90.0	100.0	96.7	93.3	Y	95.0	100.0	90.0	93.7	100.0	Y	96.0	Y	93.0	
	51-107-1005	1	SLAMS	1/1/2005		93.3	96.7	90.0	94.0	Y	93.0	93.3	90.0	93.3	96.7	Y	93.0	90.3	96.7	90.0	86.7	Y	91.0	Y	92.3	
	51-139-0004	1	SLAMS	1/1/2005		100.0	93.3	100.0	90.7	Y	96.0	83.3	90.0	100.0	97.0	Y	93.0	93.0	96.7	100.0	100.0	Y	98.0	Y	95.7	
	51-165-0003	1	SLAMS	1/3/2007													96.3	100.0	90.7	83.3	Y	93.0		93.0		
	51-520-0006	1	SLAMS	1/1/2005		97.0	100.0	100.0	100.0	Y	99.0	100.0	100.0	96.7	97.0	Y	98.0	96.3	96.7	90.3	86.7	Y	93.0	Y	96.7	
	51-650-0004	1	SLAMS	1/1/2005		94.0	100.0	86.7	93.3	Y	93.0	100.0	86.7	100.0	96.7	Y	96.0	97.0	96.7	100.0	100.0	Y	98.0	Y	95.7	
	51-680-0015	1	SLAMS	1/1/2005		100.0	100.0	100.0	96.7	Y	99.0	93.3	100.0	96.7	87.3	Y	94.0	96.3	86.7	100.0	93.3	Y	94.0	Y	95.7	
	51-710-0024	1	SLAMS	1/1/2005		90.7	90.3	100.0	91.0	Y	93.0	93.3	93.3	96.7	100.0	Y	96.0	100.0	100.0	100.0	90.0	Y	98.0	Y	95.7	
	51-710-0024	2	SLAMS	1/5/2006								73.3	86.7	100.0	93.7		89.0	100.0	100.0	100.0	100.0	Y	100.0		94.5	
	51-770-0014	1	SLAMS	1/1/2005		100.0	96.7	96.7	100.0	Y	98.0	93.3	100.0	100.0	100.0	Y	98.0	100.0	96.7	100.0	96.7	Y	98.0	Y	98.0	
	51-770-0015	1	SLAMS	10/17/2006								0.0	0.0	0.0	93.3		96.0	93.3	93.7	97.0	94.3	Y	95.0		95.5	
	51-775-0010	1	SLAMS	1/1/2005	3/16/2006	93.3	96.7	100.0	100.0	Y	98.0	93.3	0.0	0.0	0.0		92.0								95.0	
	51-810-0008	1	SLAMS	1/1/2005		85.7	92.3	70.0	98.0		86.0	71.7	96.7	99.0	96.7		91.0	95.7	99.0	98.0	95.7	Y	97.0		91.3	
WASHINGTON																										
	53-003-0004	1	SLAMS	3/28/2007													33.3	100.0	100.0	96.7			99.0		99.0	
	53-005-0002	1	SLAMS	1/19/2005	12/31/2005	53.3	80.0	100.0	87.7		80.0														80.0	
	53-007-0006	1	SLAMS	11/1/2007													0.0	0.0	0.0	66.7			100.0		100.0	
	53-011-0013	1	SLAMS	1/1/2005													40.0	72.3	78.3	61.0			63.0		63.0	
	53-033-0024	1	SLAMS	1/1/2005		100.0	96.7	83.3	83.3	Y	91.0	93.3	100.0	100.0	100.0	Y	98.0	94.0	100.0	100.0	100.0	Y	98.0	Y	95.7	
	53-033-0057	1	SLAMS	1/1/2005		100.0	86.7	83.3	96.7	Y	92.0	96.7	80.0	10.0	88.0		68.0	100.0	96.7	100.0	96.7	Y	98.0		86.0	
	53-053-0029	1	SLAMS	1/1/2005		96.7	96.7	96.7	100.0	Y	98.0	100.0	100.0	100.0	84.3	Y	96.0	96.7	93.3	100.0	96.7	Y	97.0	Y	97.0	
	53-061-0005	1	SLAMS	7/3/2005	10/14/2006	0.0	0.0	100.0	86.7		93.0	80.0	90.0	100.0	33.3		91.0								92.0	
	53-061-0020	1	SLAMS	7/21/2006								0.0	0.0	71.7	90.0		82.0	100.0	100.0	87.3	100.0	Y	97.0		89.5	
	53-061-1007	1	SLAMS	1/1/2005		85.3	97.0	96.7	100.0	Y	95.0	100.0	96.7	84.0	90.0	Y	93.0	94.7	100.0	100.0	99.0	Y	98.0	Y	95.3	
	53-063-0016	1	SLAMS	1/1/2005		100.0	100.0	96.7	90.0	Y	97.0	96.7	100.0	97.0	90.3	Y	96.0	91.0	93.3	100.0	100.0	Y	96.0	Y	96.3	
	53-077-0009	1	SLAMS	2/2/2007													63.7	100.0	96.7	100.0			98.0		98.0	
WEST VIRGINIA																										

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005							2006							2007							3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture			
WISCONSIN	54-003-0003 1	SLAMS	1/1/2005			100.0	100.0	96.7	100.0	Y	99.0	100.0	96.7	96.7	97.0	Y	98.0	100.0	100.0	93.3	96.7	Y	98.0	Y	98.3			
	54-009-0005 1	SLAMS	1/1/2005			88.0	96.7	100.0	100.0	Y	96.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	91.0	100.0	Y	98.0	Y	98.0			
	54-009-0011 1	SLAMS	1/1/2005			97.0	87.7	100.0	100.0	Y	96.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	98.7			
	54-009-0011 2	SLAMS	1/1/2005			93.3	96.7	100.0	100.0	Y	98.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	Y	99.3			
	54-011-0006 1	SLAMS	1/1/2005			93.0	100.0	100.0	90.0	Y	96.0	93.3	100.0	96.7	96.7	Y	97.0	100.0	93.3	100.0	100.0	Y	98.0	Y	97.0			
	54-011-0006 2	SLAMS	1/24/2007															100.0	100.0	66.7	100.0		93.0		93.0			
	54-029-1004 1	SLAMS	1/1/2005			100.0	96.7	96.7	100.0	Y	98.0	100.0	90.0	94.0	90.0	Y	93.0	97.0	93.3	96.7	96.7	Y	96.0	Y	95.7			
	54-039-0010 1	SLAMS	1/1/2005			100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0	96.3	96.7	87.3	80.0	Y	90.0	Y	96.7			
	54-039-1005 1	SLAMS	1/1/2005			100.0	96.7	96.7	96.7	Y	98.0	100.0	96.7	100.0	93.3	Y	98.0	99.0	96.7	100.0	99.0	Y	99.0	Y	98.3			
	54-039-1005 2	SLAMS	1/1/2005	12/31/2006		100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	100.0	100.0	Y	100.0									100.0		
	54-051-1002 1	SLAMS	1/1/2005			96.7	100.0	100.0	100.0	Y	99.0	100.0	100.0	96.7	100.0	Y	99.0	99.0	90.3	96.7	99.0	Y	96.0	Y	98.0			
	54-061-0003 1	SLAMS	1/1/2005			92.7	100.0	100.0	97.0	Y	98.0	100.0	100.0	100.0	97.0	Y	99.0	96.7	96.7	97.0	100.0	Y	98.0	Y	98.3			
	54-069-0010 1	SLAMS	1/1/2005			100.0	100.0	96.7	100.0	Y	99.0	100.0	100.0	97.0	94.0	Y	98.0	100.0	93.3	93.3	100.0	Y	97.0	Y	98.0			
	54-107-1002 1	SLAMS	1/1/2005			94.0	93.3	96.7	88.0	Y	93.0	93.3	93.3	96.7	94.0	Y	94.0	97.0	93.3	100.0	93.3	Y	96.0	Y	94.3			
	WISCONSIN	55-003-0010 1	Tribal	1/5/2005			86.7	100.0	93.3	100.0	Y	95.0	93.3	100.0	93.3	93.3	Y	95.0	100.0	100.0	100.0	100.0	Y	100.0	Y	96.7		
55-003-0010 2		Tribal	1/5/2005			86.7	100.0	93.3	100.0	Y	95.0	100.0	100.0	93.3	100.0	Y	98.0	100.0	100.0	89.0	Y	97.0	Y	96.7				
55-009-0005 1		SLAMS	1/1/2005			94.0	100.0	96.7	90.0	Y	95.0	93.3	93.3	87.0	96.7	Y	93.0	90.3	94.7	91.3	100.0	Y	94.0	Y	94.0			
55-009-0005 2		SLAMS	1/1/2005			100.0	100.0	100.0	100.0	Y	100.0	93.3	100.0	83.7	86.7	Y	91.0	0.0	89.0	89.0	55.7		57.0		82.7			
55-027-0007 1		SLAMS	1/1/2005			91.0	97.7	99.0	97.7	Y	96.0	98.0	96.7	93.3	97.0	Y	96.0	96.3	96.7	90.0	93.3	Y	94.0	Y	95.3			
55-041-0007 1		Tribal	1/4/2005			93.3	93.3	93.3	73.3		89.0	86.7	93.3	86.7	81.0	Y	87.0	93.3	86.7	46.7	93.3		80.0	Y	85.3			
55-059-0019 1		SLAMS	1/1/2005			100.0	96.7	80.0	94.0	Y	93.0	100.0	100.0	100.0	100.0	Y	100.0	100.0	100.0	86.7	Y	97.0	Y	96.7				
55-063-0012 1		SLAMS	12/9/2005			0.0	0.0	0.0	25.0		75.0	90.0	93.3	97.0	97.0	Y	94.0	96.3	96.7	100.0	100.0	Y	98.0		89.0			
55-071-0007 1		SLAMS	1/1/2005			94.0	100.0	86.7	87.0	Y	92.0	93.3	100.0	90.0	93.3	Y	94.0	100.0	100.0	97.0	93.3	Y	98.0	Y	94.7			
55-079-0010 2		SLAMS	1/1/2005			96.7	100.0	90.0	94.0	Y	95.0	100.0	96.7	93.7	100.0	Y	98.0	97.0	93.3	96.7	93.3	Y	95.0	Y	96.0			
55-079-0026 1		SLAMS	1/1/2005			100.0	100.0	80.0	84.0	Y	91.0	70.0	93.3	90.3	90.0		86.0	97.0	100.0	96.7	Y	98.0		91.7				
55-079-0026 2		SLAMS	1/10/2005			73.3	93.3	66.7	83.3		79.0	100.0	100.0	93.3	93.3	Y	97.0	44.3	33.3	83.3	61.3		57.0		77.7			
55-079-0043 1		SLAMS	1/1/2005			97.0	100.0	80.0	80.0	Y	89.0	93.3	100.0	100.0	93.3	Y	97.0	92.7	96.7	91.0	90.0	Y	93.0	Y	93.0			
55-079-0059 2		SLAMS	1/1/2005			100.0	96.7	83.3	96.7	Y	94.0	100.0	100.0	100.0	97.0	Y	99.0	100.0	100.0	100.0	100.0	Y	100.0	Y	97.7			
55-079-0099 1		SLAMS	1/1/2005			100.0	96.7	90.0	94.0	Y	95.0	100.0	93.3	100.0	100.0	Y	98.0	100.0	100.0	91.0	96.7	Y	97.0	Y	96.7			
55-087-0009 1	SLAMS	1/1/2005			92.7	100.0	100.0	100.0	Y	98.0	100.0	100.0	97.0	100.0	Y	99.0	97.0	96.7	100.0	100.0	Y	98.0	Y	98.3				
55-089-0009 1	SLAMS	1/1/2005			100.0	97.0	80.0	90.0	Y	92.0	100.0	96.7	96.7	93.7	Y	97.0	100.0	100.0	97.0	100.0	Y	99.0	Y	96.0				
55-111-0007 1	SLAMS	1/1/2005			100.0	100.0	100.0	96.7	Y	99.0	100.0	90.0	86.7	97.0	Y	93.0	100.0	96.7	100.0	100.0	Y	99.0	Y	97.0				
55-111-0007 2	SLAMS	1/1/2005			100.0	100.0	96.7	73.7		93.0	100.0	90.0	100.0	100.0	Y	98.0	77.7	89.0	100.0	100.0	Y	90.0		93.7				
55-119-8001 1	SLAMS	1/1/2005			93.0	77.0	96.7	86.7	Y	89.0	90.0	100.0	93.7	100.0	Y	96.0	100.0	93.3	90.3	100.0	Y	96.0	Y	93.7				
55-133-0027 2	SLAMS	1/1/2005			82.3	96.7	76.7	100.0	Y	89.0	100.0	86.7	100.0	97.0	Y	96.0	96.3	100.0	97.0	100.0	Y	98.0	Y	94.3				
WYOMING	56-013-1003 1	SLAMS	1/1/2005			93.0	100.0	86.7	96.7	Y	94.0	93.3	100.0	90.7	96.7	Y	95.0	96.7	93.3	74.3	100.0		91.0		93.3			
	56-021-0001 1	SLAMS	1/1/2005			94.0	84.0	83.3	90.7	Y	88.0	96.7	93.3	90.3	97.0	Y	94.0	97.0	90.0	86.7	100.0	Y	93.0	Y	91.7			
	56-033-0001 1	SLAMS	1/1/2005	10/27/2005		94.0	77.3	20.0	0.0		58.0														58.0			
	56-033-0002 1	SLAMS	1/1/2005			92.7	96.7	100.0	100.0	Y	98.0	96.7	100.0	97.0	93.3	Y	97.0	97.0	100.0	93.7	76.7	Y	92.0	Y	95.7			
	56-033-0002 2	SLAMS	1/5/2006									100.0	100.0	73.3	100.0		93.0	94.3	100.0	86.7	93.3	Y	93.0		93.0			
	56-033-0003 1	SLAMS	10/1/2005			0.0	0.0	0.0	87.0		66.0	100.0	100.0	93.3	100.0	Y	98.0	96.3	100.0	96.7	100.0	Y	98.0		87.3			
	56-039-0006 1	SLAMS	1/5/2005	9/10/2007		90.3	80.7	56.7	68.7		74.0	80.0	100.0	93.3	100.0	Y	93.0	90.3	93.3	90.0	0.0		90.0		85.7			
	56-039-1006 1	SLAMS	10/3/2007															0.0	0.0	0.0	100.0		44.0		44.0			
PUERTO RICO	72-001-0002 1	SLAMS	1/1/2005			90.3	93.7	86.7	81.3	Y	88.0	80.0	90.0	93.7	75.0	Y	84.0	60.3	63.3	90.3	90.0		76.0		82.7			
	72-021-0009 1	SLAMS	1/4/2005			86.7	100.0	100.0	90.7	Y	94.0	83.3	83.3	93.3	84.3	Y	86.0	83.3	80.0	90.0	70.0		81.0		87.0			
	72-053-0003 1	SLAMS	1/2/2005			97.0	88.0	85.0	78.0	Y	87.0	95.7	77.0	75.0	64.3		78.0	29.3	46.0	90.3	72.7		60.0		75.0			
	72-057-0008 1	SLAMS	1/4/2005			90.0	100.0	100.0	81.7	Y	93.0	96.7	86.7	100.0	94.0	Y	94.0	74.7	93.3	96.7	90.0		89.0		92.0			
	72-059-0016 1	SLAMS	1/1/2005			84.3	80.3	96.7	97.0	Y	89.0	93.3	90.0	90.3	96.7	Y	93.0	94.0	86.7	84.0	96.7	Y	90.0	Y	90.7			
	72-061-0005 1	SLAMS	1/1/2005			91.0	95.7	80.7	98.0	Y	91.0	95.7	79.3	85.0	80.3	Y	85.0	90.3	98.0	100.0	81.3	Y	92.0	Y	89.3			
	72-069-0001 1	SLAMS	1/1/2005			100.0	80.7	90.0	100.0	Y	93.0	100.0	73.3	90.7	90.7		89.0	90.0	93.3	80.3	73.3		84.0		88.7			
	72-097-0003 1	SLAMS	1/7/2005	2/20/2007		80.3	87.0	96.7	83.7	Y	87.0	93.3	80.0	70.0	83.7		82.0	47.7	0.0	0.0	0.0		76.0		81.7			
	72-097-0006 1	SLAMS	2/23/2007															63.7	0.0	0.0	0.0		12.0		12.0			
	72-113-0004 1	SLAMS	1/1/2005			73.0	46.3	100.0	90.3		77.0	93.3	73.3	87.0	97.0		88.0	93.3	26.7	0.0	0.0		30.0		65.0			

State	AQS Site ID	POC	Monitor Type	Earliest Raw Data Date	Sampling Ended Date	2005						2006						2007						3-Year Information	
						Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	Qtr1	Qtr2	Qtr3	Qtr4	All 75%+	Year Pct	All Ctrs 75%+	Avg Capture
	72-127-0003 1		SLAMS	1/4/2005		91.3	95.7	90.0	85.7	Y	91.0	84.7	76.0	89.3	80.3	Y	82.0	69.0	73.7	65.3	61.0		67.0		80.0
VIRGIN ISLANDS																									
	78-010-0012 1		SLAMS	1/4/2005		100.0	100.0	66.7	75.7		85.0	0.0	0.0	0.0	0.0		0.0	64.3	0.0	86.7	0.0		38.0		41.0
	78-010-0012 2		SLAMS	1/5/2006		0.0	0.0	0.0	0.0		0.0	60.0	60.0	80.0	56.7		64.0	0.0	0.0	0.0	0.0		0.0		21.3
	78-030-0009 1		SLAMS	1/16/2005	5/1/2007	60.0	13.3	80.0	53.3		51.0	0.0	0.0	0.0	0.0		0.0	53.3	0.0	0.0	0.0		40.0		30.3

Attachment 2

2005-2007 PM_{2.5} Collocated Precision Completeness at the Site and Primary Quality Assurance Organization Level and 3-Year Precision Estimate

Notes

The completeness estimates are generated from the number of routine sites of each within an agency. The agency that is used is either the agency defined as the "Reporting Organization" for data collected between January 1, 2005 and December 31, 2006 OR the "Primary Quality Assurance Organization" for data collected between January 1, 2007 and December 31, 2007. EPA used 15% of these values in determining the number of collocated sites that were required. The number of samples that were required to be collected (labeled "# Required (Agency)") were based on the dates for which the agency were operational. 62 samples were required (based on 1-in-6 day sampling) per year between January 1, 2005 and December 31, 2006, and 31 samples were required (based on 1-in-12 day sampling) between January 1 and December 31, 2007.

Completeness Estimates

“Site % Comp” - Completeness values at the site level are based on the start and end date of the site and would represent the number of possible 1-in-6 day or 1-in-12 day collocated values for the time period of when the collocated site was active.

“Agency. % Comp” is estimated by summing the site level “# Collocated” for an agency and dividing this value by the sum of the site level “Required Collocated Pairs.” As an example, for the CT Reporting organization, 373 collocated values were collected from 4 sites and there should have been 364 (182*2) collocated values from 2 (“# Req. Collocated) sites. Therefore, the average completeness was $(373/364)*100 = 102\%$ which was rounded to 100% in all cases where value were >100%

“# Valid Pairs” – are the number of pairs in which both the routine and collocated values were $\geq 3 \text{ ug/m}^3$. These represent the values used for the precision estimate. They were not the values used to estimate completeness.

“CV” – is the 3-year estimate of precision at the agency level and follows the 2006, 40 CFR Part 58 Appendix A estimation requirements.

NOTE: Due to the fact that some Reporting Organizations consolidated to fewer Primary Quality Assurance Organizations (PQAOs) in 2007, there will be some PQAOs that seem to have collected much more precision data than required. This is just a function of monitoring organizations that continued to run collocated monitors in 2007 when the consolidation would have required fewer sites to be collocated. EPA expects that this will be corrected starting in 2008.

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Attachment 2. Colocated Precision Completeness and 3-Year Precision Estimate

Region	State	Agency	Site ID	Begin Date	End Date	# Required (Site)	# Collected (Site)	Site %Comp	# Routine Monitors	# Collocated Required	# Actually Collocated	# Required (Agency)	Agency %Comp	# Valid Samples	CV
01	CT	0251	09-009-0027	1/1/2005	12/31/2007	153	147	96						143	
01	CT	0251	09-009-1123	1/1/2005	12/31/2006	122	3	2						3	
01	CT	0251	09-009-2123	1/1/2005	12/31/2007	153	164	100						159	
01	CT	0251					314		9	1	3	153	100.00	305	10.19
01	MA	0660	25-009-6001	1/1/2005	12/31/2006	122	135	100						120	
01	MA	0660	25-013-0008	1/1/2005	12/31/2007	153	206	100						181	
01	MA	0660	25-013-0016	1/1/2005	12/31/2006	122	84	69						77	
01	MA	0660	25-023-0004	1/1/2005	12/31/2007	153	313	100						286	
01	MA	0660	25-025-0027	1/1/2005	12/31/2006	122	55	45						55	
01	MA	0660	25-025-0043	1/1/2005	12/31/2007	153	810	100						791	
01	MA	0660					1603		15	2	6	306	100.00	1510	13.39
01	ME	0635	23-005-0027	1/1/2005	12/31/2006	122	106	87						98	
01	ME	0635					106		6	1	1	153	69.28	98	6.35
01	NH	0762	33-001-2004	1/1/2005	12/31/2007	153	171	100						141	
01	NH	0762	33-011-0020	1/1/2005	12/31/2005	61	56	92						52	
01	NH	0762	33-013-1006	1/1/2005	12/31/2007	153	115	75						108	
01	NH	0762					342		9	1	3	153	100.00	301	4.64
01	RI	0907	44-007-0022	1/1/2005	12/31/2007	153	167	100						157	
01	RI	0907					167		5	1	1	153	100.00	157	6.07
01	VT	1119	50-007-0012	1/1/2005	12/31/2007	153	354	100						316	
01	VT	1119					354		5	1	1	153	100.00	316	3.65
02	NJ	0764	34-007-0003	1/1/2005	12/31/2006	122	98	80						95	
02	NJ	0764	34-017-1003	1/1/2005	12/31/2007	153	155	100						153	
02	NJ	0764	34-039-0004	1/1/2005	12/31/2007	153	148	97						146	
02	NJ	0764					401		19	3	3	459	87.36	394	9.42
02	NY	0768	36-001-0005	1/1/2005	12/31/2007	153	306	100						276	
02	NY	0768	36-005-0110	1/1/2005	12/31/2007	153	334	100						329	
02	NY	0768	36-061-0056	1/1/2005	12/31/2006	122	110	90						110	
02	NY	0768	36-061-0079	1/1/2005	12/31/2007	153	220	100						218	
02	NY	0768					970		27	4	4	612	100.00	933	5.75
02	PR	0889	72-061-0005	1/1/2005	12/31/2007	153	120	78						120	
02	PR	0889	72-127-0003	1/1/2005	12/31/2007	153	82	54						82	
02	PR	0889					202		11	2	2	306	66.01	202	12
03	DC	0350	11-001-0041	1/1/2005	12/31/2007	153	175	100						173	
03	DC	0350	11-001-0043	1/1/2005	12/31/2006	122	1	1						1	
03	DC	0350					176		3	1	2	153	100.00	174	10.7
03	DE	0294	10-003-2004	1/1/2005	12/31/2007	153	155	100						154	
03	DE	0294					155		7	1	1	153	100.00	154	6.3
03	MD	1002	24-003-2002	1/1/2005	12/31/2005	61	44	72						42	
03	MD	1002	24-033-8003	1/1/2005	12/31/2007	153	130	85						127	
03	MD	1002	24-510-0035	1/1/2005	12/31/2007	153	136	89						134	
03	MD	1002					310		18	3	3	367	84.47	303	4.91
03	PA	0021	42-003-0008	1/1/2005	12/31/2007	153	164	100						162	
03	PA	0021	42-003-0064	1/1/2005	12/31/2007	153	164	100						162	
03	PA	0021	42-003-1301	1/1/2005	12/31/2007	153	147	96						146	
03	PA	0021					475		7	1	3	153	100.00	470	4.16
03	PA	0851	42-007-0014	1/1/2005	12/31/2007	153	146	95						145	
03	PA	0851	42-045-0002	1/1/2005	12/31/2007	153	136	89						136	
03	PA	0851	42-125-0005	1/1/2005	12/31/2007	153	157	100						157	
03	PA	0851	42-133-0008	1/1/2005	12/31/2007	153	158	100						156	
03	PA	0851					597		25	4	4	459	100.00	594	8.97
03	PA	0861	42-101-0004	1/1/2005	12/31/2007	153	116	76						116	
03	PA	0861					116		6	1	1	153	75.82	116	8.9
03	VA	1127	51-013-0020	1/1/2005	12/31/2007	153	327	100						323	
03	VA	1127	51-087-0014	1/1/2005	12/31/2007	153	306	100						302	
03	VA	1127	51-710-0024	1/1/2005	12/31/2007	153	254	100						254	
03	VA	1127					887		20	3	3	459	100.00	879	4.74
03	WV	1150	54-009-0011	1/1/2007	12/31/2007	31	31	100						31	
03	WV	1150	54-011-0006	1/1/2007	12/31/2007	31	26	84						26	
03	WV	1150	54-039-1005	1/1/2005	12/31/2006	122	234	100						233	
03	WV	1150					291		11	2	3	184	100.00	290	3.53
03	WV	1151	54-009-0011	1/1/2005	12/31/2006	122	237	100						234	
03	WV	1151					237		5	1	1	122	100.00	234	5.8
04	AL	0013	01-073-0023	1/1/2007	12/31/2007	31	63	100						63	
04	AL	0013	01-073-2003	1/1/2007	12/31/2007	31	60	100						60	
04	AL	0013	01-073-5002	1/1/2007	12/31/2007	31	39	100						39	
04	AL	0013	01-089-0014	1/1/2007	12/31/2007	31	56	100						56	
04	AL	0013	01-097-0003	1/1/2005	12/31/2006	122	75	61						75	
04	AL	0013	01-101-0007	1/1/2005	12/31/2007	153	162	100						161	
04	AL	0013	01-103-0011	1/1/2005	12/31/2006	122	71	58						71	
04	AL	0013	01-113-0001	1/1/2005	12/31/2007	153	307	100						307	
04	AL	0013					833		19	3	8	337	100.00	832	4.25
04	AL	0300	01-089-0014	1/1/2005	12/31/2006	122	109	89						109	
04	AL	0300					109		1	1	1	122	89.34	109	2.47
04	AL	0550	01-073-0023	1/1/2005	12/31/2006	122	111	91						111	
04	AL	0550	01-073-2003	1/1/2005	12/31/2006	122	109	89						109	
04	AL	0550	01-073-5002	1/1/2005	12/31/2006	122	60	49						60	
04	AL	0550					280		3	1	3	122	100.00	280	3.42
04	FL	0121	12-011-1002	1/1/2005	12/31/2006	122	97	80						96	
04	FL	0121					97		3	1	1	122	79.51	96	9.83
04	FL	0274	12-086-1016	1/1/2005	12/31/2006	122	113	93						113	
04	FL	0274					113		3	1	1	122	92.62	113	5.76
04	FL	0391	12-001-0023	1/1/2005	12/31/2006	122	113	93						111	
04	FL	0391					113		1	1	1	122	92.62	111	5.66
04	FL	0392	12-033-0004	1/1/2005	12/31/2006	122	119	98						119	
04	FL	0392					119		2	1	1	122	97.54	119	3.3
04	FL	0393	12-071-0005	1/1/2005	12/31/2006	122	112	92						111	
04	FL	0393					112		1	1	1	122	91.80	111	4.47
04	FL	0394	12-111-1002	1/1/2005	12/31/2006	122	79	65						75	
04	FL	0394					79		1	1	1	122	64.75	75	17.16

Region	State	Agency	Site ID	Begin Date	End Date	# Required (Site)	# Collected (Site)	Site %Comp	# Routine Monitors	# Collocated Required	# Actually Collocated	# Required (Agency)	Agency %Comp	# Valid Samples	CV
04	FL	0395	12-105-6006	1/1/2005	12/31/2006	122	103	84						97	
04	FL	0395					103		2	1	1	122	84.43	97	6.01
04	FL	0396	12-117-1002	1/1/2005	12/31/2006	122	106	87						106	
04	FL	0396					106		4	1	1	122	86.89	106	14.69
04	FL	0418	12-001-0023	1/1/2007	12/31/2007	31	32	100						32	
04	FL	0418	12-011-1002	1/1/2007	12/31/2007	31	54	100						53	
04	FL	0418	12-017-0005	1/1/2007	12/31/2007	31	20	65						19	
04	FL	0418	12-031-0099	1/1/2007	12/31/2007	31	28	90						28	
04	FL	0418	12-033-0004	1/1/2007	12/31/2007	31	37	100						37	
04	FL	0418	12-057-0030	1/1/2007	12/31/2007	31	41	100						41	
04	FL	0418	12-071-0005	1/1/2007	12/31/2007	31	39	100						37	
04	FL	0418	12-073-0012	1/1/2007	12/31/2007	31	25	81						25	
04	FL	0418	12-086-1016	1/1/2007	12/31/2007	31	58	100						58	
04	FL	0418	12-095-2002	1/1/2007	12/31/2007	31	36	100						35	
04	FL	0418	12-099-2005	1/1/2007	12/31/2007	31	13	42						13	
04	FL	0418	12-103-0018	1/1/2007	12/31/2007	31	32	100						32	
04	FL	0418	12-105-6006	1/1/2007	12/31/2007	31	34	100						33	
04	FL	0418	12-111-1002	1/1/2007	12/31/2007	31	33	100						32	
04	FL	0418	12-115-0013	1/1/2007	12/31/2007	31	19	61						19	
04	FL	0418	12-117-1002	1/1/2007	12/31/2007	31	57	100						56	
04	FL	0418					558		30	5	16	155	100.00	550	7.21
04	FL	0491	12-057-0030	1/1/2005	12/31/2006	122	90	74						90	
04	FL	0491					90		1	1	1	122	73.77	90	7.74
04	FL	0544	12-031-0099	1/1/2005	12/31/2006	122	104	85						103	
04	FL	0544					104		2	1	1	122	85.25	103	4.76
04	FL	0820	12-095-2002	1/1/2005	12/31/2006	122	114	93						113	
04	FL	0820					114		2	1	1	122	93.44	113	8.59
04	FL	0833	12-099-2005	1/1/2005	12/31/2006	122	98	80						95	
04	FL	0833					98		2	1	1	122	80.33	95	7.29
04	FL	0867	12-103-0018	1/1/2005	12/31/2006	122	117	96						115	
04	FL	0867					117		2	1	1	122	95.90	115	5.28
04	FL	0951	12-115-0013	1/1/2005	12/31/2006	122	113	93						109	
04	FL	0951					113		1	1	1	122	92.62	109	7.89
04	FL	1224	12-017-0005	1/1/2005	12/31/2006	122	120	98						119	
04	FL	1224					120		2	1	1	122	98.36	119	6.43
04	FL	1226	12-073-0012	1/1/2005	12/31/2006	122	112	92						112	
04	FL	1226					112		1	1	1	122	91.80	112	5.86
04	GA	0437	13-021-0007	1/1/2005	12/31/2007	153	138	90						137	
04	GA	0437	13-051-0017	1/1/2005	12/31/2007	153	130	85						129	
04	GA	0437	13-089-2001	1/1/2005	12/31/2007	153	127	83						127	
04	GA	0437	13-121-0032	1/1/2005	12/31/2007	153	144	94						144	
04	GA	0437	13-245-0005	1/1/2005	12/31/2007	153	139	91						139	
04	GA	0437					678		30	5	5	490	100.00	676	8.28
04	KY	0549	21-111-0043	1/1/2005	12/31/2006	122	602	100						601	
04	KY	0549					602		3	1	1	122	100.00	601	4.54
04	KY	0584	21-101-0014	1/1/2005	12/31/2007	153	147	96						146	
04	KY	0584	21-111-0043	1/1/2007	12/31/2007	31	310	100						309	
04	KY	0584	21-195-0002	1/1/2005	12/31/2007	153	167	100						165	
04	KY	0584	21-227-0007	1/1/2005	9/3/2007	143	131	92						131	
04	KY	0584	21-227-0008	9/6/2007	12/31/2007	10	16	100						16	
04	KY	0584					771		21	3	5	337	100.00	767	5.47
04	MS	0703	28-033-0002	1/1/2005	12/31/2007	153	150	98						150	
04	MS	0703	28-067-0002	1/1/2005	12/31/2007	153	160	100						160	
04	MS	0703	28-123-0001	1/1/2005	12/31/2005	61	34	56						34	
04	MS	0703					344		18	3	3	367	93.73	344	5.2
04	NC	001	37-099-0006	1/1/2005	12/31/2007	153	135	88						129	
04	NC	001					135							129	17.06
04	NC	0403	37-067-0024	1/1/2005	3/26/2005	15	25	100						25	
04	NC	0403	37-067-0030	1/1/2005	12/31/2006	122	87	71						86	
04	NC	0403					112		3	1	2	122	91.80	111	8.97
04	NC	0669	37-119-0042	1/1/2005	12/31/2006	122	108	89						108	
04	NC	0669					108		4	1	1	122	88.52	108	11.99
04	NC	0776	37-021-0034	1/1/2007	12/31/2007	31	55	100						53	
04	NC	0776	37-037-0004	1/1/2005	12/31/2006	122	24	20						24	
04	NC	0776	37-051-0009	1/1/2005	12/31/2007	153	173	100						171	
04	NC	0776	37-067-0030	1/1/2007	12/31/2007	31	99	100						99	
04	NC	0776	37-119-0042	1/1/2007	12/31/2007	31	59	100						59	
04	NC	0776	37-121-0001	1/1/2005	12/31/2006	122	14	11						14	
04	NC	0776	37-147-0005	1/1/2005	12/31/2007	153	157	100						155	
04	NC	0776	37-183-0014	1/1/2005	12/31/2007	153	150	98						149	
04	NC	0776					731		25	4	8	490	100.00	724	9.25
04	NC	0779	37-021-0034	1/1/2005	12/31/2006	122	112	92						110	
04	NC	0779					112		1	1	1	122	91.80	110	10.02
04	SC	0971	45-019-0048	1/1/2005	12/31/2007	153	149	97						148	
04	SC	0971	45-045-0009	1/1/2005	12/31/2007	153	159	100						157	
04	SC	0971	45-051-0002	1/1/2005	12/31/2006	122	98	80						97	
04	SC	0971	45-079-0019	1/1/2005	12/31/2007	153	153	100						153	
04	SC	0971					559		14	2	4	306	100.00	555	4
04	TN	0170	47-065-4002	1/1/2005	12/31/2006	122	218	100						217	
04	TN	0170					218		1	1	1	122	100.00	217	3.84
04	TN	0581	47-093-1017	1/1/2005	12/31/2006	122	142	100						142	
04	TN	0581					142		3	1	1	122	100.00	142	8.57
04	TN	0673	47-157-0047	1/1/2005	12/31/2006	122	109	89						109	
04	TN	0673					109		5	1	1	122	89.34	109	4.37
04	TN	0682	47-037-0023	1/1/2005	12/31/2006	122	142	100						142	
04	TN	0682					142		3	1	1	122	100.00	142	8.87
04	TN	1025	47-037-0023	1/1/2007	12/31/2007	31	63	100						62	
04	TN	1025	47-065-4002	1/1/2007	12/31/2007	31	114	100						114	
04	TN	1025	47-093-1017	1/1/2007	12/31/2007	31	28	90						28	
04	TN	1025	47-113-0006	1/1/2005	12/31/2007	153	270	100						266	
04	TN	1025	47-157-0047	1/1/2007	12/31/2007	31	58	100						58	

Region	State	Agency	Site ID	Begin Date	End Date	# Required (Site)	# Collected (Site)	Site %Comp	# Routine Monitors	# Collocated Required	# Actually Collocated	# Required (Agency)	Agency %Comp	# Valid Samples	CV
04	TN	1025	47-165-0007	1/1/2005	12/31/2007	153	342	100						342	
04	TN	1025					875		17	3	6	215	100.00	870	8.85
05	IL	0258	17-031-0052	1/1/2005	12/31/2007	153	144	94						143	
05	IL	0258	17-031-3301	1/1/2005	12/31/2007	153	157	100						157	
05	IL	0258					301		8	1	2	153	100.00	300	7.84
05	IL	0513	17-031-4201	1/1/2005	12/31/2007	153	154	100						153	
05	IL	0513	17-119-0024	7/1/2007	12/31/2007	16	10	63						10	
05	IL	0513	17-119-1007	1/1/2005	12/31/2007	153	87	57						87	
05	IL	0513	17-119-3007	1/1/2005	12/31/2007	153	149	97						148	
05	IL	0513	17-143-0037	1/1/2005	12/31/2007	153	160	100						159	
05	IL	0513	17-167-0012	1/1/2005	12/31/2007	153	160	100						160	
05	IL	0513					720		32	5	6	643	100.00	717	9.13
05	IN	0520	18-043-1004	1/1/2005	12/31/2007	153	169	100						168	
05	IN	0520	18-089-0031	7/1/2005	12/31/2007	123	137	100						137	
05	IN	0520	18-141-0015	6/1/2006	12/31/2007	67	82	100						82	
05	IN	0520	18-141-1008	1/1/2005	5/31/2006	86	83	97						80	
05	IN	0520	18-157-0008	1/1/2005	12/31/2007	153	161	100						160	
05	IN	0520	18-163-0006	1/1/2005	12/31/2007	153	150	98						149	
05	IN	0520					782		35	5	6	765	100.00	776	3.92
05	IN	0523	18-097-0081	1/1/2005	12/31/2007	153	166	100						166	
05	IN	0523					166		7	1	1	153	100.00	166	5.13
05	MI	0685	26-033-0901	1/1/2005	4/1/2006	76	39	51						37	
05	MI	0685	26-077-0008	1/1/2005	12/31/2007	153	122	80						114	
05	MI	0685	26-081-0020	1/1/2005	12/31/2007	153	145	95						141	
05	MI	0685	26-161-0008	1/1/2005	12/31/2007	153	122	80						116	
05	MI	0685	26-163-0001	1/1/2005	12/31/2007	153	129	84						126	
05	MI	0685					557		28	4	5	612	91.01	534	6.63
05	MN	0700	27-123-0866	1/1/2005	12/31/2007	153	158	100						153	
05	MN	0700	27-123-0868	1/1/2005	12/31/2006	122	112	92						108	
05	MN	0700	27-123-0871	1/1/2005	12/31/2007	153	176	100						168	
05	MN	0700	27-137-7550	1/1/2005	12/31/2007	153	174	100						133	
05	MN	0700					620		16	2	4	306	100.00	562	7.25
05	MN	407	27-021-0001	1/1/2005	12/31/2007	153	147	96						102	
05	MN	407					147							102	9.09
05	OH	0012	39-153-0017	1/1/2005	12/31/2007	153	161	100						161	
05	OH	0012					161		4	1	1	153	100.00	161	3.63
05	OH	0151	39-151-0017	1/1/2005	12/31/2007	153	167	100						167	
05	OH	0151					167		2	1	1	153	100.00	167	6.28
05	OH	0220	39-095-0024	1/1/2005	12/31/2007	153	119	78						119	
05	OH	0220					119		3	1	1	153	77.78	119	7.93
05	OH	0229	39-035-0038	1/1/2005	12/31/2007	153	152	99						151	
05	OH	0229	39-035-0060	1/1/2005	12/31/2007	153	157	100						156	
05	OH	0229					309		7	1	2	153	100.00	307	5.33
05	OH	0287	39-113-0032	1/1/2005	12/31/2007	153	142	93						142	
05	OH	0287					142		5	1	1	153	92.81	142	5.71
05	OH	0595	39-085-1001	1/1/2005	1/11/2006	63	41	65						40	
05	OH	0595	39-085-3002	1/11/2006	12/31/2007	90	65	72						62	
05	OH	0595					106		2	1	2	153	69.28	102	10.94
05	OH	0634	39-099-0005	1/1/2005	12/31/2007	153	172	100						171	
05	OH	0634					172		3	1	1	153	100.00	171	3.34
05	OH	0805	39-049-0025	1/1/2005	12/31/2007	153	160	100						159	
05	OH	0805					160		3	1	1	153	100.00	159	5.64
05	OH	0807	39-093-3002	1/1/2005	12/31/2007	153	154	100						152	
05	OH	0807					154		2	1	1	153	100.00	152	6.83
05	OH	0809	39-081-1001	1/1/2005	12/31/2007	153	143	93						143	
05	OH	0809					143		3	1	1	153	93.46	143	9.53
05	OH	0880	39-145-0013	1/1/2005	12/31/2007	153	148	97						147	
05	OH	0880					148		2	1	1	153	96.73	147	5.56
05	OH	1259	39-017-0003	1/1/2005	12/31/2007	153	124	81						124	
05	OH	1259	39-061-0014	1/1/2005	12/31/2007	153	128	84						128	
05	OH	1259					252		14	2	2	306	82.35	252	2.78
05	WI	1175	55-003-0010	1/1/2005	12/31/2007	153	176	100						135	
05	WI	1175	55-009-0005	1/1/2005	12/31/2007	153	239	100						230	
05	WI	1175	55-041-0007	1/1/2005	12/31/2007	153	108	71						85	
05	WI	1175	55-079-0026	1/1/2005	12/31/2007	153	119	78						115	
05	WI	1175	55-111-0007	1/1/2005	12/31/2007	153	249	100						238	
05	WI	1175					891		15	2	5	306	100.00	803	9.55
06	AR	0055	05-001-0011	1/1/2005	12/31/2007	153	168	100						168	
06	AR	0055	05-045-0002	1/1/2005	12/31/2007	153	164	100						164	
06	AR	0055	05-119-0007	1/1/2005	12/31/2007	153	155	100						153	
06	AR	0055	05-131-0008	1/1/2005	12/31/2007	153	137	90						137	
06	AR	0055					624		17	3	4	306	100.00	622	2.17
06	LA	1001	22-017-0008	12/30/2005	12/31/2007	92	81	88						80	
06	LA	1001	22-017-1002	1/1/2005	12/30/2005	61	52	85						52	
06	LA	1001	22-033-0009	1/1/2005	12/31/2007	153	139	91						138	
06	LA	1001	22-055-0005	1/1/2005	9/24/2005	45	20	44						20	
06	LA	1001	22-071-0012	1/1/2005	8/22/2005	39	16	41						16	
06	LA	1001	22-105-0001	1/1/2005	12/31/2007	153	138	90						137	
06	LA	1001					446		21	3	6	428	100.00	443	14.74
06	NM	0017	35-001-0023	1/1/2005	12/31/2007	153	171	100						161	
06	NM	0017					171		2	1					

Region	State	Agency	Site ID	Begin Date	End Date	# Required (Site)	# Collected (Site)	Site %Comp	# Routine Monitors	# Collocated Required	# Actually Collocated	# Required (Agency)	Agency %Comp	# Valid Samples	CV
06	OK	824	40-081-9005	1/1/2005	7/31/2006	97	61	63						54	
06	OK	824					61				1			54	6.87
06	OK	920	40-115-9004	1/1/2005	12/31/2007	153	153	100						152	
06	OK	920					153				1			152	12.58
06	TX	1035	48-113-0069	1/1/2005	12/31/2007	153	170	100						169	
06	TX	1035	48-201-1035	1/1/2005	12/31/2007	153	172	100						172	
06	TX	1035	48-245-0021	1/1/2005	9/1/2005	41	35	85						35	
06	TX	1035	48-355-0032	1/1/2005	12/31/2007	153	159	100						159	
06	TX	1035	48-439-1002	1/1/2005	12/31/2007	153	175	100						173	
06	TX	1035	48-439-3006	1/1/2005	9/1/2005	41	40	98						40	
06	TX	1035					751		24	4	6	428	100.00	748	6.42
07	IA	0613	19-113-0037	1/1/2005	12/31/2007	153	303	100						296	
07	IA	0613					303		2	1	1	153	100.00	296	9.02
07	IA	0874	19-153-0030	1/1/2005	12/31/2007	153	193	100						187	
07	IA	0874					193		4	1	1	153	100.00	187	10.91
07	IA	1080	19-155-0009	1/1/2005	12/31/2006	122	204	100						197	
07	IA	1080	19-163-0015	1/1/2005	12/31/2007	153	224	100						216	
07	IA	1080					428		12	2	2	275	100.00	413	9.74
07	KS	0563	20-091-0007	1/1/2005	12/31/2006	122	84	69						81	
07	KS	0563	20-107-0002	1/1/2005	12/31/2006	122	67	55						62	
07	KS	0563	20-173-0010	1/1/2005	12/31/2007	153	150	98						143	
07	KS	0563	20-209-0021	1/1/2005	12/31/2007	153	171	100						170	
07	KS	0563					472		13	2	4	306	100.00	456	7.63
07	MO	0588	29-021-0005	1/1/2005	12/31/2006	122	155	100						155	
07	MO	0588	29-077-0032	1/1/2007	12/31/2007	31	29	94						29	
07	MO	0588	29-095-0034	1/1/2005	12/31/2007	153	137	90						137	
07	MO	0588	29-183-1002	1/1/2005	12/31/2006	122	103	84						103	
07	MO	0588	29-189-2003	1/1/2007	12/31/2007	31	15	48						15	
07	MO	0588	29-510-0085	1/1/2007	12/31/2007	31	28	90						28	
07	MO	0588					467		17	3	6	306	100.00	467	3.02
07	MO	0986	29-077-0032	1/1/2005	12/31/2006	122	72	59						68	
07	MO	0986					72		1	1	1	122	59.02	68	2.01
07	MO	0990	29-510-0085	1/1/2005	12/31/2006	122	88	72						88	
07	MO	0990					88		3	1	1	122	72.13	88	4.54
07	MO	0992	29-189-2003	1/1/2005	12/31/2006	122	103	84						102	
07	MO	0992					103		2	1	1	122	84.43	102	2.74
07	NE	0752	31-109-0022	1/1/2005	12/31/2007	153	139	91						129	
07	NE	0752					139		5	1	1	153	90.85	129	8.67
07	NE	0816	31-055-0019	1/1/2005	12/31/2007	153	132	86						129	
07	NE	0816	31-153-0007	1/1/2005	12/31/2006	122	89	73						86	
07	NE	0816					221		4	1	2	153	100.00	215	9.12
08	CO	0240	08-001-0006	1/1/2005	12/31/2007	153	182	100						176	
08	CO	0240	08-031-0002	1/1/2005	12/31/2007	153	182	100						174	
08	CO	0240	08-077-0017	1/1/2005	12/31/2007	153	120	78						118	
08	CO	0240					484		13	2	3	306	100.00	468	11.6
08	MT	0730	30-053-0018	1/1/2005	12/31/2007	153	137	90						132	
08	MT	0730	30-063-0031	1/1/2005	12/31/2007	153	139	91						127	
08	MT	0730					276		17	3	2	306	90.20	259	5.13
08	MT	203	30-047-0028	1/1/2005	12/31/2005	61	59	97						54	
08	MT	203					59				1			54	6.5
08	MT	207	30-087-0307	1/1/2005	12/31/2005	61	50	82						40	
08	MT	207					50				1			40	14.52
08	ND	0782	38-013-0003	1/1/2005	12/30/2005	61	58	95						41	
08	ND	0782	38-015-0003	1/1/2005	12/31/2007	153	116	76						106	
08	ND	0782					174		7	1	2	153	100.00	147	13.27
08	SD	0973	46-099-0006	1/1/2005	12/31/2007	153	165	100						162	
08	SD	0973	46-103-0020	1/1/2005	12/31/2007	153	170	100						168	
08	SD	0973					335		10	2	2	275	100.00	330	10.76
08	UT	1113	49-035-3007	1/1/2005	12/31/2007	153	146	95						138	
08	UT	1113	49-049-4001	1/1/2005	12/31/2007	153	163	100						149	
08	UT	1113					309		10	2	2	184	100.00	287	11.74
08	UT	195	49-003-7001	1/1/2005	12/31/2007	153	136	89						88	
08	UT	195					136				1			88	12.05
08	WY	1188	56-033-0002	1/1/2005	12/31/2007	153	164	100						153	
08	WY	1188					164		7	1	1	153	100.00	153	4.85
09	AZ	0053	04-023-0004	1/1/2005	12/31/2007	153	178	100						176	
09	AZ	0053					178		5	1	1	153	100.00	176	11.98
09	AZ	0643	04-013-0019	1/1/2005	12/31/2007	153	296	100						294	
09	AZ	0643					296		3	1	1	153	100.00	294	16
09	AZ	0864	04-019-1028	1/1/2005	12/31/2007	153	154	100						144	
09	AZ	0864					154		2	1	1	153	100.00	144	9.83
09	AZ	615	04-013-7020	1/1/2005	12/31/2007	153	152	99						151	
09	AZ	615					152		1	1	1	153	99.35	151	9.89
09	CA	0086	06-013-0002	1/1/2005	12/31/2007	153	200	100						191	
09	CA	0086					200		17	3	1	306	65.36	191	4.93
09	CA	0145	06-019-0008	1/1/2005	12/31/2007	153	176	100						175	
09	CA	0145	06-027-1003	1/1/2007	12/31/2007	31	17	55						13	
09	CA	0145	06-029-0014	1/1/2007	12/31/2007	31	50	100						50	
09	CA	0145	06-057-1001	1/1/2005	12/31/2007	153	167	100						155	
09	CA	0145	06-067-0006	1/1/2005	12/31/2007	153	168	100						167	
09	CA	0145	06-071-0306	1/1/2007	12/31/2007	31	52	100						52	
09	CA	0145	06-079-8001	1/1/2007	12/31/2007	31	53	100						52	
09	CA	0145	06-101-0003	1/1/2005	12/31/2007	153	105	69						103	
09	CA	0145	06-111-0007	1/1/2007	12/31/2007	31	59	100						58	
09	CA	0145					847		37	6	9	521	100.00	825	9.37
09	CA	0458	06-027-1003	1/1/2005	12/31/2006	122	18	15						18	
09	CA	0458					18		2	1	1	122	14.75	18	15.58
09	CA	0709	06-071-0306	1/1/2005	12/31/2006	122	104	85						101	
09	CA	0709					104		1	1	1	122	85.25	101	8.32
09	CA	0942	06-025-0005	1/1/2005	12/31/2007	153	109	71						109	
09	CA	0942	06-073-0006	1/1/2005	12/31/2007	153	111	73						111	

Region	State	Agency	Site ID	Begin Date	End Date	# Required (Site)	# Collected (Site)	Site %Comp	# Routine Monitors	# Collocated Required	# Actually Collocated	# Required (Agency)	Agency %Comp	# Valid Samples	CV
09	CA	0942					220								
09	CA	0972	06-037-1103	1/1/2005	12/31/2007	153	145	95	11	2	2	306	71.90	220	7.2
09	CA	0972	06-065-2002	1/1/2005	12/31/2007	153	123	80						145	
09	CA	0972	06-065-8001	1/1/2005	12/31/2007	153	135	88						119	
09	CA	0972					403		17	3	3	367	100.00	398	5.44
09	CA	1118	06-029-0014	1/1/2005	12/31/2006	122	103	84						103	
09	CA	1118	06-079-8001	1/1/2005	12/31/2006	122	109	89						101	
09	CA	1118	06-111-0007	1/1/2005	12/31/2006	122	115	94						112	
09	CA	1118					327		16	2	3	244	100.00	316	8.17
09	CA	577	06-073-1011	1/1/2005	12/31/2006	122	61	50						31	
09	CA	577					61				1			31	10.46
09	HI	0481	15-003-1001	1/1/2005	12/31/2007	153	48	31						22	
09	HI	0481	15-003-2004	1/1/2005	12/31/2007	153	151	99						71	
09	HI	0481					199		5	1	2	153	100.00	93	12.91
09	NV	0226	32-003-0561	1/1/2005	12/31/2007	153	154	100						140	
09	NV	0226					154		5	1	1	153	100.00	140	8.26
09	NV	1138	32-031-0016	1/1/2005	12/31/2007	153	312	100						281	
09	NV	1138					312		1	1	1	153	100.00	281	3.44
10	AK	0015	02-090-0010	1/1/2005	12/31/2007	153	153	100						134	
10	AK	0015					153		4	1	1	153	100.00	134	4.88
10	ID	0511	16-005-0015	1/1/2005	12/31/2006	122	60	49						46	
10	ID	0511	16-027-0004	1/1/2005	12/31/2007	153	101	66						78	
10	ID	0511					161		7	1	2	153	100.00	124	20.31
10	ID	180	16-077-0011	1/1/2005	5/28/2005	25	14	56						11	
10	ID	180					14							11	16.51
10	ID	182	16-049-0003	1/1/2005	12/31/2007	153	131	86						127	
10	ID	182					131				1			127	4.53
10	OR	0821	41-029-0133	1/1/2005	12/31/2007	153	136	89						120	
10	OR	0821	41-039-0060	1/1/2005	12/31/2007	153	163	100						134	
10	OR	0821	41-051-0080	1/1/2005	12/31/2006	122	29	24						28	
10	OR	0821					328		21	3	3	306	100.00	282	4.1
10	WA	1136	53-033-0057	1/1/2005	12/31/2007	153	118	77						118	
10	WA	1136	53-063-0016	1/1/2005	12/31/2007	153	122	80						109	
10	WA	1136					240		12	2	2	184	100.00	227	4.7

Attachment 3

2005-2007 Precision Completeness and 3-Year Precision Summary by Primary Quality Assurance Organization and EPA Region

Notes

The attached information is derived from Attachment 2 and is simply summarized by Reporting Organization and EPA Region.

NOTE: Due to the fact that some Reporting Organizations consolidated to fewer Primary Quality Assurance Organizations (PQAOs) in 2007, there will be some PQAOs that seem to have collected much more precision data than required. This is just a function of monitoring organizations that continued to run collocated monitors in 2007 when the consolidation would have required fewer sites to be collocated. EPA expects that this will be corrected starting in 2008.

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Attachment 3. 2005 - 2007 Collocated Precision Completeness (Based on Routine sites operating at least 6 quarters) and Agency Precision Estimates

Region	State	Agency	# Routine Monitors	# Collocated Monitors Required	# Actually Collocated	# Samples Required	# Samples Collected	Agency %Comp	CV
01	CT	0251	9	2	3	153	314	100	10.19
01	MA	0660	15	3	6	306	1603	100	13.39
01	ME	0635	6	1	1	153	106	69	6.35
01	NH	0762	9	2	3	153	342	100	4.64
01	RI	0907	5	1	1	153	167	100	6.07
01	VT	1119	5	1	1	153	354	100	3.65
Region 1 Summary			49	10	15	1071	2886	95	7.38
02	NJ	0764	19	3	3	459	401	87	9.42
02	NY	0768	27	5	4	612	970	100	5.75
02	PR	0889	11	2	2	306	202	66	12.00
02	VI	1124	2	1	0	153	0	0	
Region 2 Summary			59	11	9	1530	1573	63	9.06
03	DC	0350	3	1	2	153	176	100	10.70
03	DE	0294	7	2	1	153	155	100	6.30
03	MD	1002	18	3	3	367	310	84	4.91
03	PA	0021	7	2	3	153	475	100	4.16
03	PA	0851	25	4	4	459	597	100	8.97
03	PA	0861	6	1	1	153	116	76	8.90
03	VA	1127	20	3	3	459	887	100	4.74
03	WV	1150	11	2	3	184	291	100	3.53
03	WV	1151	5	1	1	122	237	100	5.80
Region 3 Summary			102	19	21	2203	3244	96	6.45
04	AL	0013	19	3	8	337	833	100	4.25
04	AL	0300	1	1	1	122	109	89	2.47
04	AL	0550	3	1	3	122	280	100	3.42
04	FL	0121	3	1	1	122	97	80	9.83
04	FL	0274	3	1	1	122	113	93	5.76
04	FL	0391	1	1	1	122	113	93	5.66
04	FL	0392	2	1	1	122	119	98	3.30
04	FL	0393	1	1	1	122	112	92	4.47
04	FL	0394	1	1	1	122	79	65	17.16
04	FL	0395	2	1	1	122	103	84	6.01
04	FL	0396	4	1	1	122	106	87	14.69
04	FL	0418	30	5	16	155	558	100	7.21
04	FL	0491	1	1	1	122	90	74	7.74
04	FL	0544	2	1	1	122	104	85	4.76
04	FL	0820	2	1	1	122	114	93	8.59
04	FL	0833	2	1	1	122	98	80	7.29
04	FL	0867	2	1	1	122	117	96	5.28
04	FL	0951	1	1	1	122	113	93	7.89
04	FL	1224	2	1	1	122	120	98	6.43
04	FL	1226	1	1	1	122	112	92	5.86
04	GA	0437	30	5	5	490	678	100	8.28
04	KY	0549	3	1	1	122	602	100	4.54
04	KY	0584	21	4	5	337	771	100	5.47
04	MS	0703	18	3	3	367	344	94	5.20
04	NC	0403	3	1	2	122	112	92	8.97
04	NC	0669	4	1	1	122	108	89	11.99
04	NC	0776	25	4	8	490	731	100	9.25
04	NC	0779	1	1	1	122	112	92	10.02
04	SC	0971	14	3	4	306	559	100	4.00
04	TN	0170	1	1	1	122	218	100	3.84
04	TN	0581	3	1	1	122	142	100	8.57
04	TN	0673	5	1	1	122	109	89	4.37
04	TN	0682	3	1	1	122	142	100	8.87
04	TN	1025	17	3	6	215	875	100	8.85
Region 4 Summary			231	56	84	5869	8993	93	7.07

Region	State	Agency	# Routine Monitors	# Collocated Monitors Required	# Actually Collocated	# Samples Required	# Samples Collected	Agency %Comp	CV
05	IL	0258	8	2	2	153	301	100	7.84
05	IL	0513	32	5	6	643	720	100	9.13
05	IN	0520	35	6	6	765	782	100	3.92
05	IN	0523	7	2	1	153	166	100	5.13
05	MI	0685	28	5	5	612	557	91	6.63
05	MN	0700	16	3	4	306	620	100	7.25
05	OH	0012	4	1	1	153	161	100	3.63
05	OH	0151	2	1	1	153	167	100	6.28
05	OH	0220	3	1	1	153	119	78	7.93
05	OH	0229	7	2	2	153	309	100	5.33
05	OH	0287	5	1	1	153	142	93	5.71
05	OH	0595	2	1	2	153	106	69	10.94
05	OH	0634	3	1	1	153	172	100	3.34
05	OH	0805	3	1	1	153	160	100	5.64
05	OH	0807	2	1	1	153	154	100	6.83
05	OH	0809	3	1	1	153	143	93	9.53
05	OH	0880	2	1	1	153	148	97	5.56
05	OH	1259	14	3	2	306	252	82	2.78
05	WI	1175	15	3	5	306	891	100	9.55
Region 5 Summary			191	41	44	4927	6070	95	6.47
06	AR	0055	17	3	4	306	624	100	2.17
06	LA	1001	21	4	6	428	446	100	14.74
06	NM	0017	2	1	1	153	171	100	17.08
06	NM	0765	8	2	1	92	219	100	10.12
06	OK	0812	8	2	1	153	53	35	4.38
06	TX	1035	24	4	6	428	751	100	6.42
Region 6 Summary			80	16	19	1560	2264	89	9.15
07	IA	0613	2	1	1	153	303	100	9.02
07	IA	0874	4	1	1	153	193	100	10.91
07	IA	1080	12	2	2	275	428	100	9.74
07	KS	0563	13	2	4	306	472	100	7.63
07	MO	0588	17	3	6	306	467	100	3.02
07	MO	0986	1	1	1	122	72	59	2.01
07	MO	0990	3	1	1	122	88	72	4.54
07	MO	0992	2	1	1	122	103	84	2.74
07	NE	0752	5	1	1	153	139	91	8.67
07	NE	0816	4	1	2	153	221	100	9.12
Region 7 Summary			63	14	20	1865	2486	91	6.74
08	CO	0240	13	2	3	306	484	100	11.60
08	MT	0730	17	3	2	306	276	90	5.13
08	ND	0782	7	2	2	153	174	100	13.27
08	SD	0973	10	2	2	275	335	100	10.76
08	UT	1113	10	2	2	184	309	100	11.74
08	WY	1188	7	2	1	153	164	100	4.85
Region 8 Summary			64	13	12	1377	1742	98	9.56
09	AZ	0053	5	1	1	153	178	100	11.98
09	AZ	0643	3	1	1	153	296	100	16.00
09	AZ	0864	2	1	1	153	154	100	9.83
09	AZ	615	1	1	1	153	152	99	9.89
09	CA	0086	17	3	1	306	200	65	4.93
09	CA	0145	37	6	9	521	847	100	9.37
09	CA	0458	2	1	1	122	18	15	15.58
09	CA	0709	1	1	1	122	104	85	8.32
09	CA	0942	11	2	2	306	220	72	7.20
09	CA	0972	17	3	3	367	403	100	5.44
09	CA	1118	16	3	3	244	327	100	8.17
09	HI	0481	5	1	2	153	199	100	12.91
09	NV	0226	5	1	1	153	154	100	8.26
09	NV	1138	1	1	1	153	312	100	3.44
Region 9 Summary			123	26	28	3059	3564	88	9.38
10	AK	0015	4	1	1	153	153	100	4.88
10	ID	0511	7	2	2	153	161	100	20.31
10	OR	0821	21	4	3	306	328	100	4.10
10	WA	1136	12	2	2	184	240	100	4.70
Region 10 Summary			44	9	8	796	882	100	8.50

Attachment 4A, B and C

2005-2007 PM_{2.5} Flow Rate Completeness of SLAMS Samplers and Aggregated by Primary Quality Assurance Organization (PQAO) and Average Flow Rate % Difference by PQAO

Notes

The flow rate requirement is that every sampler (SLAMS) be audited 4 times a year in 2005 and 2006 and 2 times a year in 2007 (revision to monitoring regulation Oct 17, 2006). The flow rate estimate for each site was based on the sampler start and end dates. If a site was operating for the complete 3 years, then 10 audits are required and the completeness would be based on the number of audits submitted divided by 10. For any samplers not operating for the 3-year period the flow rate completeness would be based on the quarters the samplers operated (start and end date).

The table provides estimates of the audits performed each year for each SLAM site and is also aggregated at the Primary Quality Assurance Organization (PQAO) level. Missing spaces in the table indicate that the sampler for the site had not operated in that year.

Since some PQAOs reported flow rate data under the SLAMS monitor type for samplers with pollutant occurrence codes (POCs) higher than POC-1, there are 2 tables attached. Attachment 4A represents samplers listed as POC-1 and Attachment 4B represents samplers with POCs greater than POC-1

In addition, in 2007 there was an opportunity with the new monitoring regulation (Oct 17, 2006) for reporting organization to consolidate into PQAOs. The table reflects this by listing multiple PQAOs. If two PQAOs are listed (num/num) the first is the reporting organization for years 2005 and 2006 and the last is the current PQAO that started in 2007.

Table 4c provides an estimate of the average 3-year percent difference of all the flow rate audits for a given PQAO. Ninety nine percent of the individual audits were within 5% of the design value.

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Attachment 4A. PM2.5 Flow Rate Completeness, 2005-2007 POC-1 Monitors Only

Reg.	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
1	CT	251	SLAMS	90010010	4	4	100	4	4	100	2	4	100	
1	CT	251	SLAMS	90011123	4	4	100	4	4	100	2	4	100	
1	CT	251	SLAMS	90031003	4	4	100	4	4	100	2	4	100	
1	CT	251	SLAMS	90090018	3	3	100							
1	CT	251	SLAMS	90090027				4	4	100	2	4	100	
1	CT	251	SLAMS	90092008	4	4	100	4	4	100	2	4	100	
1	CT	251	SLAMS	90092123				4	4	100	2	4	100	
1	CT	251	SLAMS	90113002	4	4	100	4	4	100	2	4	100	
1	CT	251	All Sites		23	23	100	28	28	100	14	28	100	100
1	MA	660	SLAMS	250035001	4	4	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250051004	4	4	100	4	2	50	2	4	100	
1	MA	660	SLAMS	250092006	4	4	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250095005	4	3	75	4	4	100	2	4	100	
1	MA	660	SLAMS	250096001	4	4	100	4	3	75	2	4	100	
1	MA	660	SLAMS	250130008				4	4	100	2	4	100	
1	MA	660	SLAMS	250130016	4	4	100	4	3	75	2	4	100	
1	MA	660	SLAMS	250132009	4	4	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250230004	4	4	100	4	2	50	2	4	100	
1	MA	660	SLAMS	250250002	4	4	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250250027	1	1	100							
1	MA	660	SLAMS	250250042	4	3	75	4	4	100	2	4	100	
1	MA	660	SLAMS	250250043	2	3	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250270016	4	6	100	4	4	100	2	4	100	
1	MA	660	SLAMS	250270023	4	4	100	4	4	100	2	4	100	
1	MA	660	All Sites		51	52	100	56	50	89	28	56	100	100
1	ME	635	SLAMS	230010011	4	4	100	4	4	100	2	4	100	
1	ME	635	SLAMS	230030013	4	4	100	4	4	100	2	0	0	
1	ME	635	SLAMS	230031011	4	4	100	4	4	100	2	0	0	
1	ME	635	SLAMS	230050027	4	4	100	4	4	100				
1	ME	635	SLAMS	230090103	4	4	100	4	4	100	2	3	100	
1	ME	635	All Sites		20	20	100	20	20	100	8	7	88	98
1	NH	762	SLAMS	330012004	4	4	100	4	4	100	2	3	100	
1	NH	762	SLAMS	330050007	4	4	100	4	4	100	2	3	100	
1	NH	762	SLAMS	330070014	4	4	100	4	4	100				
1	NH	762	SLAMS	330090010	4	4	100	4	4	100	2	3	100	
1	NH	762	SLAMS	330110020	4	4	100							
1	NH	762	SLAMS	330111015	4	4	100	4	4	100	2	3	100	
1	NH	762	SLAMS	330115001	4	4	100							
1	NH	762	SLAMS	330190003	4	4	100	4	4	100	2	3	100	
1	NH	762	All Sites		32	32	100	24	24	100	10	15	100	100

Reg.	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
1	RI	907	SLAMS	440030002	4	4	100	4	4	100	2	4	100	
1	RI	907	SLAMS	440070022	3	3	100	4	4	100	2	4	100	
1	RI	907	SLAMS	440070026	4	4	100	4	4	100	2	3	100	
1	RI	907	SLAMS	440070028	4	3	75	4	4	100	2	2	100	
1	RI	907	SLAMS	440071010	4	4	100	4	4	100	2	3	100	
1	RI	907	All Sites		19	18	95	20	20	100	10	16	100	100
1	VT	1119	SLAMS	500030004	4	4	100	4	4	100	2	4	100	
1	VT	1119	SLAMS	500070007							2	4	100	
1	VT	1119	SLAMS	500070012	4	4	100	4	4	100	2	4	100	
1	VT	1119	SLAMS	500070014	3	4	100	4	2	50				
1	VT	1119	SLAMS	500210002	4	3	75	4	4	100	2	3	100	
1	VT	1119	All Sites		15	15	100	16	14	88	8	15	100	100
2	NJ	764	SLAMS	340010006							2	4	100	
2	NJ	764	SLAMS	340011006	4	12	100	4	12	100	2	11	100	
2	NJ	764	SLAMS	340030003	4	12	100	4	12	100	2	12	100	
2	NJ	764	SLAMS	340070003	4	9	100	4	12	100	2	8	100	
2	NJ	764	SLAMS	340071007	4	12	100	4	12	100	2	10	100	
2	NJ	764	SLAMS	340130015	4	12	100	4	11	100	2	10	100	
2	NJ	764	SLAMS	340150004							2	8	100	
2	NJ	764	SLAMS	340155001	4	10	100	4	3	75	2	0	0	
2	NJ	764	SLAMS	340171003	4	12	100	4	12	100	2	11	100	
2	NJ	764	SLAMS	340172002	1	3	100	4	12	100	2	12	100	
2	NJ	764	SLAMS	340210008	4	12	100	4	7	100	2	9	100	
2	NJ	764	SLAMS	340218001	4	6	100	4	6	100	2	3	100	
2	NJ	764	SLAMS	340230006	4	12	100	4	12	100	2	11	100	
2	NJ	764	SLAMS	340270004	4	11	100	4	12	100	2	12	100	
2	NJ	764	SLAMS	340273001	4	12	100	4	12	100	2	12	100	
2	NJ	764	SLAMS	340292002	4	12	100	4	12	100	2	11	100	
2	NJ	764	SLAMS	340310005	4	12	100	4	12	100	2	12	100	
2	NJ	764	SLAMS	340390004	4	6	100	4	7	100	2	3	100	
2	NJ	764	SLAMS	340390006	4	12	100	4	12	100	2	13	100	
2	NJ	764	SLAMS	340392003	4	12	100	4	12	100	2	11	100	
2	NJ	764	SLAMS	340410006	4	12	100	4	12	100	2	11	100	
2	NJ	764	All Sites		73	201	100	76	202	100	42	194	100	100
2	NY	768	SLAMS	360010005	4	9	100	4	13	100	2	12	100	
2	NY	768	SLAMS	360050080	4	10	100	4	15	100	2	13	100	
2	NY	768	SLAMS	360050083	4	11	100	4	15	100	2	15	100	
2	NY	768	SLAMS	360050110	4	10	100	4	15	100	2	14	100	
2	NY	768	SLAMS	360130011	4	10	100	4	16	100	2	14	100	
2	NY	768	SLAMS	360290005	4	10	100	4	15	100	2	15	100	
2	NY	768	SLAMS	360291007	4	10	100	4	15	100	2	14	100	

Reg.	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
2	NY	768	SLAMS	360310003	4	10	100	4	16	100	2	13	100	
2	NY	768	SLAMS	360470122	4	10	100	4	16	100	2	14	100	
2	NY	768	SLAMS	360551007	4	11	100	4	15	100	2	9	100	
2	NY	768	SLAMS	360590008	4	10	100	4	15	100	2	13	100	
2	NY	768	SLAMS	360610056	4	10	100							
2	NY	768	SLAMS	360610128	4	9	100	4	14	100	2	12	100	
2	NY	768	SLAMS	360610134							2	8	100	
2	NY	768	SLAMS	360710002	4	10	100	4	16	100	2	13	100	
2	NY	768	SLAMS	360810124	4	10	100	4	17	100	2	13	100	
2	NY	768	SLAMS	360850055	4	10	100	4	14	100	2	14	100	
2	NY	768	SLAMS	360850067	4	10	100	4	14	100	2	14	100	
2	NY	768	SLAMS	360893001	4	8	100	4	15	100	2	12	100	
2	NY	768	SLAMS	361010003	4	10	100	4	16	100	2	13	100	
2	NY	768	SLAMS	361030001	4	9	100							
2	NY	768	SLAMS	361191002	4	11	100	4	15	100	2	15	100	
			All Sites		84	208	100	76	287	100	40	260	100	100
2	PR	889	SLAMS	720010002	4	4	100	4	3	75	2	3	100	
2	PR	889	SLAMS	720210009	4	3	75	4	2	50	2	3	100	
2	PR	889	SLAMS	720530003	4	4	100	4	3	75	2	4	100	
2	PR	889	SLAMS	720570008	4	4	100	4	4	100	2	6	100	
2	PR	889	SLAMS	720590016	4	4	100	4	4	100	2	4	100	
2	PR	889	SLAMS	720610005	4	4	100	4	4	100	2	4	100	
2	PR	889	SLAMS	720690001	4	4	100	4	3	75	2	4	100	
2	PR	889	SLAMS	720970003	4	4	100	4	4	100				
2	PR	889	SLAMS	721130004	4	4	100	4	4	100	2	1	50	
2	PR	889	SLAMS	721270003	4	5	100	4	3	75	2	5	100	
2	PR	889	All Sites		40	40	100	40	34	85	18	34	100	100
2	VI	1124	SLAMS	780100012	4	0	0	4	0	0	2	0	0	
2	VI	1124	SLAMS	780300009	4	0	0	4	0	0	1	0	0	
2	VI	1124	All Sites		8	0	0	8	0	0	3	0	0	0
3	DC	350	SLAMS	110010041	4	0	0	4	0	0	2	4	100	
3	DC	350	SLAMS	110010042	4	0	0	4	0	0	2	4	100	
3	DC	350	SLAMS	110010043	4	0	0	4	0	0	2	4	100	
3	DC	350	All Sites		12	0	0	12	0	0	6	12	100	40
3	DE	294	SLAMS	100010002	4	5	100	4	4	100	2	2	100	
3	DE	294	SLAMS	100010003	4	4	100	4	4	100	2	2	100	
3	DE	294	SLAMS	100031003	4	5	100	4	4	100	2	2	100	
3	DE	294	SLAMS	100031007	4	4	100	4	4	100	2	2	100	
3	DE	294	SLAMS	100031012	4	4	100	4	4	100	2	3	100	
3	DE	294	SLAMS	100032004	4	4	100	4	4	100	2	2	100	
3	DE	294	SLAMS	100051002	4	4	100	4	4	100	2	2	100	

Reg.	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
3	DE	294	All Sites		28	30	100	28	28	100	14	15	100	100
3	MD	1002	SLAMS	240030014	4	6	100							
3	MD	1002	SLAMS	240031003	4	7	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	240032002	4	6	100							
3	MD	1002	SLAMS	240051007	4	6	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	240053001	4	9	100	4	8	100	2	9	100	
3	MD	1002	SLAMS	240150003	4	6	100	4	3	75	2	4	100	
3	MD	1002	SLAMS	240251001	4	8	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	240313001	4	6	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	240330025							2	3	100	
3	MD	1002	SLAMS	240330030	4	6	100	4	4	100	2	3	100	
3	MD	1002	SLAMS	240338003	4	6	100	4	3	75	2	4	100	
3	MD	1002	SLAMS	240430009	4	6	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	245100006	4	6	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	245100007	4	8	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	245100008	4	7	100	4	4	100	2	4	100	
3	MD	1002	SLAMS	245100035	4	14	100	4	14	100	2	11	100	
3	MD	1002	SLAMS	245100040	4	8	100	4	8	100	2	11	100	
3	MD	1002	SLAMS	245100049	4	6	100							
3	MD	1002	All Sites		68	121	100	56	72	100	30	77	100	100
3	PA	21	SLAMS	420030008	4	13	100	4	12	100	2	12	100	
3	PA	21	SLAMS	420030021	4	12	100							
3	PA	21	SLAMS	420030064	4	12	100	4	12	100	2	12	100	
3	PA	21	SLAMS	420030067	4	12	100	4	12	100	2	12	100	
3	PA	21	SLAMS	420030116	4	12	100							
3	PA	21	SLAMS	420031008	4	12	100	4	12	100	2	13	100	
3	PA	21	SLAMS	420031301	4	11	100	4	12	100	2	12	100	
3	PA	21	All Sites		28	84	100	20	60	100	10	61	100	100
3	PA	851	SLAMS	420010001	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420070014	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420110009	4	4	100	1	1	100				
3	PA	851	SLAMS	420110010				2	3	100	1	2	100	
3	PA	851	SLAMS	420110011							1	2	100	
3	PA	851	SLAMS	420170012	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420210011	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420270100	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420410101	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420430401	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420450002	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420490003	4	4	100	4	3	75	2	4	100	
3	PA	851	SLAMS	420692006	4	4	100	4	5	100	2	4	100	

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3	PA	851	SLAMS	420710007	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420770004	4	4	100							
3	PA	851	SLAMS	420791101	4	4	100							
3	PA	851	SLAMS	420850100	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420910013	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420950025	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	420990301	4	4	100							
3	PA	851	SLAMS	421010136				4	4	100	2	2	100	
3	PA	851	SLAMS	421250005	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	421250200	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	421255001	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	421290008	4	4	100	4	4	100	2	4	100	
3	PA	851	SLAMS	421330008	4	4	100	4	4	100	2	4	100	
3	PA	851	All Sites		92	92	100	83	84	100	42	82	100	100
3	PA	861	SLAMS	421010004	4	4	100	4	4	100	2	3	100	
3	PA	861	SLAMS	421010024	4	4	100	4	4	100	2	3	100	
3	PA	861	SLAMS	421010047	4	4	100	4	4	100	2	3	100	
3	PA	861	SLAMS	421010057							1	1	100	
3	PA	861	SLAMS	421010136	4	3	75	4	4	100	2	2	100	
3	PA	861	All Sites		16	15	94	16	16	100	9	12	100	100
3	VA	1127	SLAMS	510130020				4	4	100	2	2	100	
3	VA	1127	SLAMS	510360002	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	510410003	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	510590030	4	4	100	4	5	100	2	2	100	
3	VA	1127	SLAMS	510591005	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	510595001	4	4	100	4	5	100	2	2	100	
3	VA	1127	SLAMS	510870014				4	4	100	2	2	100	
3	VA	1127	SLAMS	510870015	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	511071005	4	5	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	511390004	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	511650003							2	2	100	
3	VA	1127	SLAMS	515200006	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	516500004	4	4	100	4	5	100	2	2	100	
3	VA	1127	SLAMS	516800015	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	517100024				4	4	100	2	2	100	
3	VA	1127	SLAMS	517700014	4	4	100	4	4	100	2	2	100	
3	VA	1127	SLAMS	517700015							2	2	100	
3	VA	1127	SLAMS	517750010	4	4	100							
3	VA	1127	SLAMS	518100008	4	6	100	4	4	100	2	2	100	
3	VA	1127	All Sites		56	59	100	64	67	100	36	36	100	100
3	WV	1150	SLAMS	540030003	4	22	100	4	19	100	2	9	100	

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3	WV	1150	SLAMS	540090005				4	24	100	2	14	100	
3	WV	1150	SLAMS	540090011				4	24	100	2	14	100	
3	WV	1150	SLAMS	540110006							2	11	100	
3	WV	1150	SLAMS	540291004				4	24	100	2	14	100	
3	WV	1150	SLAMS	540390010	4	15	100	4	12	100	2	14	100	
3	WV	1150	SLAMS	540391005	4	13	100	4	13	100				
3	WV	1150	SLAMS	540610003	4	23	100	4	18	100	2	9	100	
3	WV	1150	SLAMS	540690010				4	24	100	2	14	100	
3	WV	1150	SLAMS	541071002	4	13	100	4	14	100	2	13	100	
3	WV	1150	All Sites		20	86	100	36	172	100	18	112	100	100
3	WV	1151	SLAMS	540090005	4	20	100	4	24	100	2	14	100	
3	WV	1151	SLAMS	540090011	4	20	100	4	24	100	2	14	100	
3	WV	1151	SLAMS	540291004	4	20	100	4	24	100	2	14	100	
3	WV	1151	SLAMS	540511002	4	20	100	4	24	100	2	26	100	
3	WV	1151	SLAMS	540690010	4	20	100	4	24	100	2	14	100	
3	WV	1151	All Sites		20	100	100	20	120	100	10	82	100	100
4	AL	13	SLAMS	10030010	4	13	100	4	16	100	2	14	100	
4	AL	13	SLAMS	10270001	4	9	100	4	17	100	2	12	100	
4	AL	13	SLAMS	10331002	4	15	100	4	15	100	2	18	100	
4	AL	13	SLAMS	10550010	4	10	100	4	14	100	2	15	100	
4	AL	13	SLAMS	10690003	3	16	100	4	16	100	2	16	100	
4	AL	13	SLAMS	10970003	4	12	100	1	5	100				
4	AL	13	SLAMS	10730023				3	17	100	2	17	100	
4	AL	13	SLAMS	10732003				4	19	100	2	17	100	
4	AL	13	SLAMS	10735002				4	9	100	2	9	100	
4	AL	13	SLAMS	10890014				4	6	100	2	6	100	
4	AL	13	SLAMS	11010007	4	17	100	4	16	100	2	17	100	
4	AL	13	SLAMS	11030011	4	15	100	1	8	100				
4	AL	13	SLAMS	11130001	4	17	100	4	16	100	2	17	100	
4	AL	13	SLAMS	11170006	4	9	100	4	13	100	2	12	100	
4	AL	13	SLAMS	11190002	4	16	100	2	7	100				
4	AL	13	SLAMS	11210002	4	9	100	4	12	100	2	12	100	
4	AL	13	SLAMS	11250004	4	8	100	4	16	100	2	11	100	
4	AL	13	SLAMS	11270002	4	7	100	4	13	100	2	15	100	
4	AL	13	All Sites		55	173	100	63	235	100	30	208	100	100
4	AL	300	SLAMS	10890014	4	5	100	4	6	100	2	6	100	
4	AL	300	All Sites		4	5	100	4	6	100	2	6	100	100
4	AL	550	SLAMS	10730023	4	0	0	3	17	100	2	17	100	
4	AL	550	SLAMS	10732003	4	16	100	4	19	100	2	17	100	
4	AL	550	SLAMS	10735002	4	9	100	4	9	100	2	9	100	
4	AL	550	All Sites		12	25	100	11	45	100	6	43	100	100

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4	FL	121/418	SLAMS	120111002	4	4	100	4	4	100	2	2	100	
4	FL	121/418	SLAMS	120112004	4	4	100	4	4	100	2	2	100	
4	FL	121/418	SLAMS	120113002	4	4	100	4	4	100	2	2	100	
4	FL	274/418	SLAMS	120861016	4	4	100	4	4	100	2	2	100	
4	FL	274/418	SLAMS	120866001	4	4	100	4	4	100	2	2	100	
4	FL	274/418	All Sites		20	20	100	20	20	100	10	10	100	100
4	FL	1226/418	SLAMS	120860033	2	3	100	4	4	100	2	2	100	
4	FL	1226/418	All Sites		2	3	100	4	4	100	2	2	100	100
4	FL	391/418	SLAMS	120010023	4	4	100	4	4	100	2	3	100	
4	FL	391/418	All Sites		4	4	100	4	4	100	2	3	100	100
4	FL	392/418	SLAMS	120051004	4	4	100	4	4	100	2	2	100	
4	FL	392/418	SLAMS	120330004	4	3	75	4	4	100	2	1	50	
4	FL	392/418	All Sites		8	7	88	8	8	100	4	3	75	90
4	FL	393/418	SLAMS	120710005	4	4	100	4	4	100	2	2	100	
4	FL	393/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	394/418	SLAMS	121111002	4	2	50	4	3	75	2	3	100	
4	FL	394/418	All Sites		4	2	50	4	3	75	2	3	100	80
4	FL	395/418	SLAMS	120814012	4	4	100	4	4	100	2	2	100	
4	FL	395/418	SLAMS	121056006	4	4	100	4	4	100	2	2	100	
4	FL	395/418	All Sites		8	8	100	8	8	100	4	4	100	100
4	FL	396/418	SLAMS	120090007	4	2	50	4	4	100	2	3	100	
4	FL	396/418	SLAMS	120830003	4	2	50	4	4	100	2	2	100	
4	FL	396/418	SLAMS	121171002	4	4	100	4	4	100	2	3	100	
4	FL	396/418	SLAMS	121275002	4	2	50	4	4	100	2	2	100	
4	FL	396/418	All Sites		16	10	63	16	16	100	8	10	100	90
4	FL	491/418	SLAMS	120570030	4	2	50	4	4	100	2	2	100	
4	FL	491/418	All Sites		4	2	50	4	4	100	2	2	100	80
4	FL	544/418	SLAMS	120310098	4	3	75	4	4	100	2	2	100	
4	FL	544/418	SLAMS	120310099	4	4	100	4	4	100	2	2	100	
4	FL	544/418	All Sites		8	7	88	8	8	100	4	4	100	95
4	FL	820/418	SLAMS	120951004	4	4	100	4	4	100	2	2	100	
4	FL	820/418	SLAMS	120952002	4	4	100	4	4	100	2	2	100	
4	FL	820/418	All Sites		8	8	100	8	8	100	4	4	100	100
4	FL	833/418	SLAMS	120990009	4	4	100	4	4	100	2	2	100	
4	FL	833/418	SLAMS	120992005	4	4	100	4	4	100	2	2	100	
4	FL	833/418	All Sites		8	8	100	8	8	100	4	4	100	100
4	FL	867/418	SLAMS	121030018	4	4	100	4	4	100	2	2	100	
4	FL	867/418	SLAMS	121031009	4	4	100	4	4	100	2	2	100	
4	FL	867/418	All Sites		8	8	100	8	8	100	4	4	100	100
4	FL	951/418	SLAMS	121150013	4	4	100	4	4	100	2	2	100	
4	FL	951/418	All Sites		4	4	100	4	4	100	2	2	100	100

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4	FL	1224/418	SLAMS	120010024	4	0	0	4	0	0	2	0	0	
4	FL	1224/418	SLAMS	120170005	4	4	100	4	4	100	2	1	50	
4	FL	1226/418	SLAMS	120730012	4	3	75	4	4	100	2	2	100	
4	FL	1226/418	All Sites		12	7	58	12	8	67	6	3	50	60
4	GA	437	SLAMS	130210007	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130210012	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130510017	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130510091	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130590002							1	3	100	
4	GA	437	SLAMS	130630091	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130670003	4	4	100	4	4	100	2	4	100	
4	GA	437	SLAMS	130670004	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	130890002	4	4	100	4	4	100	2	4	100	
4	GA	437	SLAMS	130892001	4	6	100	4	3	75	2	3	100	
4	GA	437	SLAMS	130950007	4	4	100	4	5	100	2	4	100	
4	GA	437	SLAMS	131150005	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	131210032	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	131210039	4	4	100	2	3	100				
4	GA	437	SLAMS	131210048				1	1	100	2	2	100	
4	GA	437	SLAMS	131270006	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	131350002							1	3	100	
4	GA	437	SLAMS	131390003	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	131530001							1	1	100	
4	GA	437	SLAMS	131850003							1	1	100	
4	GA	437	SLAMS	132150008							1	1	100	
4	GA	437	SLAMS	132150001	4	4	100	4	3	75	2	2	100	
4	GA	437	SLAMS	132150011	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	132230003	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	132450005	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	132450091	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	132950002							1	0	0	
4	GA	437	SLAMS	133030001	4	4	100	4	4	100	2	3	100	
4	GA	437	SLAMS	133190001	4	4	100	4	4	100	2	3	100	
4	GA	437	All Sites		88	90	100	87	87	100	50	76	100	100
4	KY	549/584	SLAMS	211110043	4	7	100	4	6	100	2	5	100	
4	KY	549/584	SLAMS	211110044	4	8	100	4	7	100	2	5	100	
4	KY	549/584	SLAMS	211110048	4	7	100	4	6	100	2	6	100	
4	KY	549/584	All Sites		12	22	100	12	19	100	6	16	100	100
4	KY	584	SLAMS	210190017	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210290006	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210370003	4	4	100							

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	KY	584	SLAMS	210373002							1	2	100	
4	KY	584	SLAMS	210430500	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210470006	4	4	100	4	4	100	2	5	100	
4	KY	584	SLAMS	210590005	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210670012	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210670014	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210730006	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	210930006	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	211010014	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	211170007	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	211451004	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	211510003	4	4	100	4	4	100	2	4	100	
4	KY	584	SLAMS	211950002				4	4	100	2	4	100	
4	KY	584	SLAMS	212270007				4	4	100	1	3	100	
4	KY	584	SLAMS	212270008							1	1	100	
4	KY	584	All Sites		56	56	100	60	60	100	31	63	100	100
4	MS	703	SLAMS	280010004	4	4	100	4	3	75	2	4	100	
4	MS	703	SLAMS	280110001	4	4	100	4	4	100	2	5	100	
4	MS	703	SLAMS	280330002	4	4	100	4	4	100	2	5	100	
4	MS	703	SLAMS	280350004	4	4	100	4	4	100	2	3	100	
4	MS	703	SLAMS	280430001	4	0	0	4	0	0	2	3	100	
4	MS	703	SLAMS	280450003	2	2	100	4	0	0	2	0	0	
4	MS	703	SLAMS	280470008	4	4	100	4	4	100	2	4	100	
4	MS	703	SLAMS	280490010	4	4	100	4	3	75	2	4	100	
4	MS	703	SLAMS	280490018	4	4	100	1	2	100				
4	MS	703	SLAMS	280590006	4	4	100	4	5	100	2	4	100	
4	MS	703	SLAMS	280670002	4	3	75	4	3	75	2	4	100	
4	MS	703	SLAMS	280750003	4	4	100	4	4	100	2	4	100	
4	MS	703	SLAMS	280810005	4	4	100	4	4	100	2	4	100	
4	MS	703	SLAMS	280870001	4	5	100	4	5	100	2	3	100	
4	MS	703	SLAMS	281090001	4	4	100							
4	MS	703	SLAMS	281230001	4	4	100							
4	MS	703	SLAMS	281490004	4	4	100							
4	MS	703	All Sites		66	62	94	53	45	85	26	47	100	100
4	NC	403/776	SLAMS	370670022	4	3	75	4	4	100	2	4	100	
4	NC	403/776	SLAMS	370670030	4	2	50	4	3	75	2	4	100	
4	NC	403/776	All Sites		8	5	63	8	7	88	4	8	100	100
4	NC	669/776	SLAMS	371190010	4	5	100							
4	NC	669/776	SLAMS	371190041	4	5	100	4	5	100	2	5	100	
4	NC	669/776	SLAMS	371190042	4	5	100	4	5	100	2	5	100	
4	NC	669/776	SLAMS	371190043				4	5	100	2	5	100	

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4	NC	669/776	All Sites		12	15	100	12	15	100	6	15	100	100
4	NC	776	SLAMS	370010002	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370210034				4	3	75	2	4	100	
4	NC	776	SLAMS	370350004	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370370004	2	2	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370510009	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370610002	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370630001	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370650004	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	370670022				4	4	100	2	4	100	
4	NC	776	SLAMS	370670030				4	3	75	2	4	100	
4	NC	776	SLAMS	370870010	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371210001	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371290002	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371330005	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371350007	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371470005	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371550005	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371730002	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371830014	4	4	100	4	4	100	2	4	100	
4	NC	776	SLAMS	371910005	4	4	100	4	4	100	2	4	100	
4	NC	776	All Sites		66	66	100	80	78	98	40	80	100	100
4	NC	779/776	SLAMS	370210034	4	4	100	4	3	75	2	4	100	
4	NC	779/776	All Sites		4	4	100	4	3	75	2	4	100	100
4	SC	971	SLAMS	450130007	4	23	100	4	26	100	2	26	100	
4	SC	971	SLAMS	450190048	4	23	100	4	27	100	2	26	100	
4	SC	971	SLAMS	450190049	4	25	100	4	25	100	2	25	100	
4	SC	971	SLAMS	450370001	4	25	100	4	26	100	2	26	100	
4	SC	971	SLAMS	450410002	4	24	100	4	25	100	2	25	100	
4	SC	971	SLAMS	450450008	4	31	100	4	24	100	2	29	100	
4	SC	971	SLAMS	450450009	4	27	100	4	26	100	2	26	100	
4	SC	971	SLAMS	450470003	4	25	100	4	25	100	2	28	100	
4	SC	971	SLAMS	450510002	4	24	100	4	25	100	2	26	100	
4	SC	971	SLAMS	450630008	4	27	100	4	26	100	2	26	100	
4	SC	971	SLAMS	450730001	4	23	100	4	25	100	2	26	100	
4	SC	971	SLAMS	450790007	4	22	100	4	22	100	2	22	100	
4	SC	971	SLAMS	450790019	4	24	100	4	26	100	2	25	100	
4	SC	971	SLAMS	450830010	4	26	100	4	26	100	2	25	100	
4	SC	971	All Sites		56	349	100	56	354	100	28	361	100	100
4	TN	170/1025	SLAMS	470654002	4	4	100	4	4	100	2	13	100	
4	TN	170/1025	All Sites		4	4	100	4	4	100	2	13	100	100

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4	TN	581/1025	SLAMS	470930028	4	7	100	4	6	100	2	5	100	
4	TN	581/1025	SLAMS	470931017	4	5	100	4	6	100	2	5	100	
4	TN	581/1025	SLAMS	470931020	4	7	100	4	7	100	2	8	100	
4	TN	673/1025	SLAMS	471570014	4	4	100	4	4	100	2	4	100	
4	TN	673/1025	All Sites		16	23	100	16	23	100	8	22	100	100
4	TN	673	SLAMS	471570024	4	0	0	3	3	100				
4	TN	673/1025	SLAMS	471570038	4	4	100	4	4	100	2	4	100	
4	TN	673/1025	SLAMS	471570047	4	4	100	4	4	100	2	4	100	
4	TN	673/1025	SLAMS	471571004	4	4	100	4	4	100	2	4	100	
4	TN	673/1025	All Sites		16	12	75	15	15	100	6	12	100	100
4	TN	682/1025	SLAMS	470370023	4	4	100	4	4	100	2	4	100	
4	TN	682/1025	SLAMS	470370025	4	4	100	4	4	100	2	4	100	
4	TN	682/1025	SLAMS	470370036	4	4	100	4	4	100	2	4	100	
4	TN	682/1025	All Sites		12	12	100	12	12	100	6	12	100	100
4	TN	1025	SLAMS	470450004	4	4	100	4	4	100	2	4	100	
4	TN	1025	SLAMS	470990002	4	4	100	4	4	100	2	4	100	
4	TN	1025	SLAMS	471130006	4	2	50	4	4	100	2	4	100	
4	TN	1025	SLAMS	471251009	4	4	100	4	4	100	2	4	100	
4	TN	1025	SLAMS	471631007	4	4	100	4	4	100	2	4	100	
4	TN	1025	SLAMS	471650007	4	4	100	4	4	100	2	4	100	
4	TN	1025	All Sites		24	22	92	24	24	100	12	24	100	100
5	IL	258	SLAMS	170310022	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170310052	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170310057	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170310076	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170312001	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170313301	4	4	100	4	4	100	2	4	100	
5	IL	258	SLAMS	170316005	4	4	100	4	4	100	2	4	100	
5	IL	258	All Sites		28	28	100	28	28	100	14	28	100	100
5	IL	513	SLAMS	170010006	4	4	100	4	4	100				
5	IL	513	SLAMS	170190004	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	170191001	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	170311016	4	4	100	4	5	100	2	1	50	
5	IL	513	SLAMS	170313103	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	170314007	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	170314201	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	170434002	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	170650002	2	2	100	4	4	100	2	2	100	
5	IL	513	SLAMS	170831001	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	170890003	4	3	75	4	4	100	2	2	100	
5	IL	513	SLAMS	170890007							2	2	100	

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5	IL	513	SLAMS	170971007	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	170990007	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	171110001	4	4	100	4	4	100	2	1	50	
5	IL	513	SLAMS	171132003	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	171190023	4	4	100	4	4	100				
5	IL	513	SLAMS	171191007	4	4	100	4	4	100	2	1	50	
5	IL	513	SLAMS	171192009	4	3	75	4	4	100	2	2	100	
5	IL	513	SLAMS	171193007	4	4	100	4	4	100	2	3	100	
5	IL	513	SLAMS	171430037	4	4	100	4	5	100	2	2	100	
5	IL	513	SLAMS	171570001	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	171613002	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	171630010	4	1	25	4	5	100	2	2	100	
5	IL	513	SLAMS	171634001	4	4	100	4	3	75	2	2	100	
5	IL	513	SLAMS	171670012	4	4	100	4	4	100	2	1	50	
5	IL	513	SLAMS	171971002	4	4	100	4	4	100	2	1	50	
5	IL	513	SLAMS	171971011	4	4	100	4	4	100	2	2	100	
5	IL	513	SLAMS	172010013	4	4	100	4	4	100	2	2	100	
5	IL	513	All Sites		110	105	95	112	114	100	54	55	100	99
5	IN	520	SLAMS	180030004	4	3	75	4	3	75	2	4	100	
5	IN	520	SLAMS	180030014	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180190006	4	3	75	4	3	75	2	4	100	
5	IN	520	SLAMS	180350006	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180370004				3	4	100	2	4	100	
5	IN	520	SLAMS	180370005				3	4	100	2	4	100	
5	IN	520	SLAMS	180372001	4	3	75	4	3	75	2	4	100	
5	IN	520	SLAMS	180390003	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180431004	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180650003	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180670003	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180830004	4	4	100	4	4	100	2	3	100	
5	IN	520	SLAMS	180890006	4	3	75	4	4	100	2	4	100	
5	IN	520	SLAMS	180890022	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180890026	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180890027	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180890031	2	1	50	4	3	75	2	4	100	
5	IN	520	SLAMS	180891003	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180892004	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180892010	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	180910011	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180910012	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	180950009	4	4	100	4	3	75	2	4	100	

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5	IN	520	SLAMS	181270020	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	181270024	4	4	100	4	3	75	2	3	100	
5	IN	520	SLAMS	181410014	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	181410015				2	3	100	2	4	100	
5	IN	520	SLAMS	181411008	4	3	75	1	0	0				
5	IN	520	SLAMS	181412004	4	4	100	4	3	75	2	4	100	
5	IN	520	SLAMS	181570008	4	4	100	4	4	100	2	5	100	
5	IN	520	SLAMS	181630006	4	4	100	4	4	100	2	3	100	
5	IN	520	SLAMS	181630012	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	181630016	4	4	100	4	4	100	2	3	100	
5	IN	520	SLAMS	181670018	4	4	100	4	4	100	2	4	100	
5	IN	520	SLAMS	181670023	4	4	100	4	4	100	2	3	100	
5	IN	520	All Sites		126	120	95	133	121	91	68	132	100	100
5	IN	523	SLAMS	180970042	4	4	100	4	4	100	2	4	100	
5	IN	523	SLAMS	180970043	4	4	100	4	4	100	2	4	100	
5	IN	523	SLAMS	180970066	4	4	100	4	4	100	2	4	100	
5	IN	523	SLAMS	180970078	4	4	100	4	4	100	2	4	100	
5	IN	523	SLAMS	180970081	4	4	100	4	4	100	2	4	100	
			All Sites		20	20	100	20	20	100	10	20	100	100
5	MI	685	SLAMS	260050003	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260170014	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260210014	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260490021	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260650012	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260770008	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260810007							2	2	100	
5	MI	685	SLAMS	260810020	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	260990009	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261130001	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261150005	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261210040	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261250001	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261390005	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261450018	3	4	100							
5	MI	685	SLAMS	261470005	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261610005	3	4	100							
5	MI	685	SLAMS	261610008	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630001	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630015	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630016	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630019	4	4	100	4	4	100	2	2	100	

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5	MI	685	SLAMS	261630025	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630033	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630036	4	4	100	4	4	100	2	2	100	
5	MI	685	SLAMS	261630038	4	2	50	4	3	75	2	2	100	
5	MI	685	SLAMS	261630039	1	2	100	4	4	100	2	2	100	
5	MI	685	All Sites		99	100	100	96	95	99	50	50	100	100
5	MN	700	SLAMS	270530050	4	0	0	4	0	0				
5	MN	700	SLAMS	270530961	4	4	100	4	4	100	2	2	100	
5	MN	700	SLAMS	270530963	4	4	100	4	4	100	2	2	100	
5	MN	700	SLAMS	270530965	4	4	100	4	4	100				
5	MN	700	SLAMS	270530968	4	0	0	4	0	0				
5	MN	700	SLAMS	270531007	4	4	100	4	4	100	2	1	50	
5	MN	700	SLAMS	270532006	4	5	100	4	4	100	2	2	100	
5	MN	700	SLAMS	271095008	4	4	100	4	3	75	2	2	100	
5	MN	700	SLAMS	271230866	4	4	100	4	4	100	2	2	100	
5	MN	700	SLAMS	271230868	4	0	0	4	0	0				
5	MN	700	SLAMS	271230871	4	4	100	4	4	100	2	2	100	
5	MN	700	SLAMS	271377001	4	4	100	4	1	25	2	0	0	
5	MN	700	SLAMS	271377550	4	4	100	4	3	75	2	2	100	
5	MN	700	SLAMS	271377551	4	4	100	4	3	75	2	2	100	
5	MN	700	SLAMS	271390505	4	4	100	4	4	100	2	3	100	
5	MN	700	SLAMS	271453052	4	4	100	4	4	100	2	2	100	
5	MN	700	All Sites		64	53	83	64	46	72	24	22	92	80
5	OH	12	SLAMS	391030003	3	3	100	4	4	100	2	4	100	
5	OH	12	SLAMS	391330002	4	4	100	4	4	100	2	4	100	
5	OH	12	SLAMS	391530017	4	4	100	4	4	100	2	4	100	
5	OH	12	SLAMS	391530023	4	4	100	4	4	100	2	4	100	
5	OH	12	All Sites		15	15	100	16	16	100	8	16	100	100
5	OH	151	SLAMS	391510017	4	6	100	4	4	100	2	4	100	
5	OH	151	SLAMS	391510020	4	3	75	4	4	100	2	4	100	
5	OH	151	All Sites		8	9	100	8	8	100	4	8	100	100
5	OH	220	SLAMS	390950024	4	4	100	4	2	50	2	2	100	
5	OH	220	SLAMS	390950025	4	4	100	4	2	50	2	2	100	
5	OH	220	SLAMS	390950026	4	4	100	4	2	50	2	2	100	
5	OH	220	All Sites		12	12	100	12	6	50	6	6	100	80
5	OH	229	SLAMS	390350027	4	4	100	4	4	100	2	4	100	
5	OH	229	SLAMS	390350034	4	4	100	4	4	100	2	4	100	
5	OH	229	SLAMS	390350038	4	6	100	4	8	100	2	8	100	
5	OH	229	SLAMS	390350045	4	4	100	4	4	100	2	4	100	
5	OH	229	SLAMS	390350060	4	6	100	4	8	100	2	8	100	
5	OH	229	SLAMS	390350065	4	4	100	4	4	100	2	4	100	

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5	OH	229	SLAMS	390351002	4	4	100	4	4	100	2	4	100	
5	OH	229	All Sites		28	32	100	28	36	100	14	36	100	100
5	OH	287	SLAMS	390230005	4	4	100	4	3	75	2	4	100	
5	OH	287	SLAMS	390570005	4	4	100	4	4	100	2	3	100	
5	OH	287	SLAMS	391130031	4	4	100	4	4	100				
5	OH	287	SLAMS	391130032	4	8	100	4	8	100	2	5	100	
5	OH	287	SLAMS	391351001	4	4	100	4	4	100	2	4	100	
5	OH	287	All Sites		20	24	100	20	23	100	8	16	100	100
5	OH	595	SLAMS	390851001	4	4	100							
5	OH	595	All Sites		4	4	100							100
5	OH	634	SLAMS	390990005	4	8	100	4	8	100	2	8	100	
5	OH	634	SLAMS	390990014	4	4	100	4	4	100	2	4	100	
5	OH	634	SLAMS	391550007	4	4	100	4	4	100	2	4	100	
5	OH	634	All Sites		12	16	100	12	16	100	6	16	100	100
5	OH	805	SLAMS	390490024	4	4	100	4	3	75	2	4	100	
5	OH	805	SLAMS	390490025	4	8	100	4	6	100	2	8	100	
5	OH	805	SLAMS	390490081	4	4	100	4	3	75	2	4	100	
5	OH	805	All Sites		12	16	100	12	12	100	6	16	100	100
5	OH	807	SLAMS	390930016	4	4	100	4	4	100	1	1	100	
5	OH	807	SLAMS	390933002	4	6	100	4	8	100	2	4	100	
5	OH	807	All Sites		8	10	100	8	12	100	3	5	100	100
5	OH	809	SLAMS	390090003	4	4	100	4	3	75	2	3	100	
5	OH	809	SLAMS	390810017	4	2	50	4	2	50	2	3	100	
5	OH	809	SLAMS	390811001	4	6	100	4	6	100	2	6	100	
5	OH	809	All Sites		12	12	100	12	11	92	6	12	100	100
5	OH	880	SLAMS	390870010	4	5	100	4	3	75	2	3	100	
5	OH	880	SLAMS	391450013	4	8	100	4	6	100	2	8	100	
5	OH	880	All Sites		8	13	100	8	9	100	4	11	100	100
5	OH	1259	SLAMS	390170003	4	3	75	4	4	100	2	5	100	
5	OH	1259	SLAMS	390170016	4	4	100	4	4	100	2	3	100	
5	OH	1259	SLAMS	390170017	4	4	100							
5	OH	1259	SLAMS	390171004	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390250022	4	3	75	4	4	100	2	4	100	
5	OH	1259	SLAMS	390610006	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390610014	4	4	100	4	4	100	2	5	100	
5	OH	1259	SLAMS	390610040	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390610041	1	2	100							
5	OH	1259	SLAMS	390610042	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390610043	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390617001	4	4	100	4	4	100	2	4	100	
5	OH	1259	SLAMS	390618001	4	4	100	4	4	100	2	4	100	

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5	OH	1259	SLAMS	391650007							2	3	100	
5	OH	1259	All Sites		49	48	98	44	44	100	24	48	100	100
5	WI	1175	SLAMS	550090005	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550270007	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550590019	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550630012				4	3	75	2	12	100	
5	WI	1175	SLAMS	550710007	4	4	100	4	3	75	2	11	100	
5	WI	1175	SLAMS	550790010	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550790026	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550790043	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550790099	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550870009	4	4	100	4	3	75	2	12	100	
5	WI	1175	SLAMS	550890009	4	4	100	4	4	100	2	12	100	
5	WI	1175	SLAMS	551110007	4	4	100	4	3	75	2	11	100	
5	WI	1175	SLAMS	551198001	4	4	100	4	3	75	2	13	100	
5	WI	1175	All Sites		48	48	100	52	40	77	26	155	100	100
6	AR	55	SLAMS	50010011	4	4	100	4	4	100	2	4	100	
6	AR	55	SLAMS	50030005	4	4	100	4	4	100	2	2	100	
6	AR	55	SLAMS	50350005	4	4	100	4	5	100	2	5	100	
6	AR	55	SLAMS	50450002	4	5	100	4	4	100	2	4	100	
6	AR	55	SLAMS	50510003	4	6	100	4	8	100	2	8	100	
6	AR	55	SLAMS	50670001				4	4	100	2	4	100	
6	AR	55	SLAMS	50930007	4	5	100							
6	AR	55	SLAMS	51070001	4	4	100	4	4	100	2	3	100	
6	AR	55	SLAMS	51130002	4	4	100	4	4	100	2	4	100	
6	AR	55	SLAMS	51150003	4	4	100	4	3	75	2	4	100	
6	AR	55	SLAMS	51190007	4	3	75	4	4	100	2	4	100	
6	AR	55	SLAMS	51191004	4	8	100	4	8	100	2	7	100	
6	AR	55	SLAMS	51191005	4	5	100	4	3	75				
6	AR	55	SLAMS	51191008	4	0	0	4	0	0	2	4	100	
6	AR	55	SLAMS	51310008	4	4	100	4	4	100	2	4	100	
6	AR	55	SLAMS	51390006	4	4	100	4	4	100	2	4	100	
6	AR	55	SLAMS	51450001	4	3	75	4	4	100	2	4	100	
6	AR	55	All Sites		64	67	100	64	67	100	30	65	100	100
6	LA	1001	SLAMS	220170008				4	4	100	2	3	100	
6	LA	1001	SLAMS	220171002	3	4	100							
6	LA	1001	SLAMS	220190009	4	4	100	4	4	100	2	3	100	
6	LA	1001	SLAMS	220190010	4	4	100	4	4	100	2	3	100	
6	LA	1001	SLAMS	220290003	4	4	100	3	4	100				
6	LA	1001	SLAMS	220330009	4	4	100	4	2	50	2	2	100	
6	LA	1001	SLAMS	220331001	4	4	100	4	2	50	2	4	100	

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6	LA	1001	SLAMS	220470005	4	4	100	4	2	50	2	3	100	
6	LA	1001	SLAMS	220470009	4	4	100	4	1	25	2	4	100	
6	LA	1001	SLAMS	220511001	4	4	100	4	4	100	2	3	100	
6	LA	1001	SLAMS	220512001	4	3	75	4	4	100	2	3	100	
6	LA	1001	SLAMS	220550005	2	3	100							
6	LA	1001	SLAMS	220550006	4	4	100	4	4	100	2	4	100	
6	LA	1001	SLAMS	220710012	2	2	100	2	0	0				
6	LA	1001	SLAMS	220730004	4	5	100	4	4	100	2	3	100	
6	LA	1001	SLAMS	220870004	2	2	100	2	0	0				
6	LA	1001	SLAMS	220878103				4	0	0				
6	LA	1001	SLAMS	221050001	4	5	100	4	2	50	2	3	100	
6	LA	1001	SLAMS	221090001	4	4	100	4	4	100	2	2	100	
6	LA	1001	SLAMS	221210001	4	3	75	4	2	50	2	3	100	
6	LA	1001	All Sites		65	67	100	67	47	70	28	43	100	98
6	NM	17	SLAMS	350010023	4	3	75	4	2	50	2	2	100	
6	NM	17	SLAMS	350010024	4	3	75	4	2	50	2	2	100	
6	NM	17	SLAMS	350050005				4	0	0	2	2	100	
6	NM	17	SLAMS	350130017				4	0	0	2	1	50	
6	NM	17	SLAMS	350130025				4	0	0	2	1	50	
6	NM	17	SLAMS	350171002				4	0	0	2	2	100	
6	NM	17	SLAMS	350250008				4	0	0	2	2	100	
6	NM	17	SLAMS	350431003				4	0	0	2	1	50	
6	NM	17	SLAMS	350450006				4	1	25	2	2	100	
6	NM	17	All Sites		8	6	75	36	5	14	18	15	83	42
6	OK	812	SLAMS	400190295	2	2	100							
6	OK	812	SLAMS	400970186							2	3	100	
6	OK	812	SLAMS	401010169							2	3	100	
6	OK	812	SLAMS	401090035							2	3	100	
6	OK	812	SLAMS	401091037							2	3	100	
6	OK	812	SLAMS	401210415	4	4	100	4	4	100	2	3	100	
6	OK	812	SLAMS	401431127	4	4	100	4	4	100	2	3	100	
6	OK	812	All Sites		10	10	100	8	8	100	12	18	100	100
6	TX	1035	SLAMS	480370004	4	5	100	4	4	100	2	5	100	
6	TX	1035	SLAMS	480612002	2	3	100							
6	TX	1035	SLAMS	481130035	2	3	100							
6	TX	1035	SLAMS	481130057	2	3	100							
6	TX	1035	SLAMS	481130069	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	481130087	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	481133004	2	3	100							
6	TX	1035	SLAMS	481350003	4	5	100	4	4	100	2	5	100	
6	TX	1035	SLAMS	481410037	4	4	100	4	4	100	2	3	100	

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6	TX	1035	SLAMS	481410044	4	0	0	4	5	100	2	5	100	
6	TX	1035	SLAMS	481410055	4	0	0							
6	TX	1035	SLAMS	481830001	2	3	100							
6	TX	1035	SLAMS	482010058	4	5	100	4	3	75	2	5	100	
6	TX	1035	SLAMS	482011035	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	482150042	2	4	100							
6	TX	1035	SLAMS	482150043	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	482450021	2	3	100							
6	TX	1035	SLAMS	483550032	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	483611001	4	4	100	4	4	100	2	4	100	
6	TX	1035	SLAMS	483750005	1	1	100							
6	TX	1035	SLAMS	483750320	2	4	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	484391002	4	4	100	4	4	100	2	5	100	
6	TX	1035	SLAMS	484391006	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	484393006	2	4	100							
6	TX	1035	All Sites		75	88	100	56	63	100	28	67	100	100
7	IA	613	SLAMS	190130008	4	4	100	4	4	100	2	5	100	
7	IA	613	SLAMS	191130037	4	5	100	4	4	100	2	4	100	
7	IA	874	SLAMS	191530030	4	4	100	4	4	100	2	4	100	
7	IA	874	All Sites		12	13	100	12	12	100	6	13	100	100
7	IA	874	SLAMS	191530059				1	1	100				
7	IA	874	SLAMS	191532510	4	4	100	4	4	100	2	4	100	
7	IA	874	All Sites		4	4	100	5	5	100	2	4	100	100
7	IA	1080	SLAMS	190450021	4	4	100	3	4	100				
7	IA	1080	SLAMS	191032001	4	4	100	4	4	100	2	4	100	
7	IA	1080	SLAMS	191370002	4	4	100	4	4	100	2	4	100	
7	IA	1080	SLAMS	191390015	4	4	100	3	4	100				
7	IA	1080	SLAMS	191471002	4	4	100	3	4	100	2	4	100	
7	IA	1080	SLAMS	191550009	4	4	100	3	4	100				
7	IA	1080	SLAMS	191630015	4	4	100	4	4	100	2	4	100	
7	IA	1080	SLAMS	191630018	4	4	100	3	4	100				
7	IA	1080	SLAMS	191630019	4	4	100	3	4	100				
7	IA	1080	SLAMS	191770006	4	4	100	4	4	100	2	4	100	
7	IA	1080	SLAMS	191930017	4	4	100	3	4	100				
7	IA	1080	SLAMS	191970004	4	4	100	3	4	100				
7	IA	1080	All Sites		48	48	100	40	48	100	10	20	100	100
7	KS	563	SLAMS	200910007	4	4	100	4	5	100	2	5	100	
7	KS	563	SLAMS	200910009	4	4	100	2	4	100				
7	KS	563	SLAMS	200910010	4	4	100	4	5	100	2	4	100	
7	KS	563	SLAMS	201070002	4	4	100	1	1	100				
7	KS	563	SLAMS	201730008	4	4	100	4	4	100	2	4	100	

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7	KS	563	SLAMS	201730009	4	4	100	4	4	100	2	5	100	
7	KS	563	SLAMS	201730010	4	4	100	4	4	100	2	4	100	
7	KS	563	SLAMS	201770010	4	4	100	3	4	100				
7	KS	563	SLAMS	201770011	4	4	100	4	1	25				
7	KS	563	SLAMS	201910002	4	4	100	4	4	100	2	5	100	
7	KS	563	SLAMS	202090021	4	5	100	4	4	100	2	4	100	
7	KS	563	SLAMS	202090022	4	4	100	4	4	100	2	4	100	
7	KS	563	All Sites		48	49	100	42	44	100	16	35	100	100
7	MO	588	SLAMS	290190004	4	4	100	2	2	100				
7	MO	588	SLAMS	290210005	4	4	100	4	4	100	2	2	100	
7	MO	588	SLAMS	290370003	4	5	100	4	4	100	2	3	100	
7	MO	588	SLAMS	290390001	4	4	100	2	2	100				
7	MO	588	SLAMS	290470005	4	5	100	4	4	100	2	2	100	
7	MO	588	SLAMS	290470041	4	0	0	4	0	0	2	0	0	
7	MO	588	SLAMS	290950010	4	4	100	2	2	100				
7	MO	588	SLAMS	290950034	4	5	100	4	4	100	2	2	100	
7	MO	588	SLAMS	290990012	4	5	100	4	4	100	2	2	100	
7	MO	588	SLAMS	291370001	4	4	100	2	2	100				
7	MO	588	SLAMS	291831002	4	5	100	4	4	100	2	2	100	
7	MO	588	SLAMS	291860006	4	4	100	4	4	100	2	2	100	
7	MO	588	SLAMS	295100093							1	1	100	
7	MO	588	All Sites		48	49	100	40	36	90	17	16	94	96
7	MO	986/588	SLAMS	290770032	4	4	100	4	1	25	2	2	100	
7	MO	990/588	SLAMS	295100007	4	3	75	4	4	100	2	2	100	
7	MO	990/588	SLAMS	295100085	4	3	75	4	4	100	2	3	100	
7	MO	990/588	SLAMS	295100086	4	3	75	4	4	100	1	1	100	
7	MO	990/588	All Sites		16	13	81	16	13	81	7	8	100	87
7	MO	992	SLAMS	291890004	4	3	75	2	1	50				
7	MO	992/588	SLAMS	291892003	4	3	75	4	3	75	2	2	100	
7	MO	992/588	All Sites		8	6	75	6	4	67	2	2	100	75
7	NE	752	SLAMS	310250002	4	5	100							
7	NE	752	SLAMS	310790004	4	4	100	4	4	100	2	4	100	
7	NE	752	SLAMS	311090022	4	4	100	4	4	100	2	3	100	
7	NE	752	SLAMS	311111002	4	3	75							
7	NE	752	SLAMS	311570003	4	4	100	4	4	100	2	4	100	
7	NE	752	All Sites		20	20	100	12	12	100	6	11	100	100
7	NE	816	SLAMS	310550019	4	4	100	4	4	100	2	2	100	
7	NE	816	SLAMS	310550052	4	4	100	4	4	100	2	2	100	
7	NE	816	SLAMS	311530007	4	4	100	4	4	100	2	2	100	
7	NE	816	SLAMS	311770002	4	4	100	4	4	100	2	2	100	
7	NE	816	All Sites		16	16	100	16	16	100	8	8	100	100

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8	CO	240	SLAMS	80010006	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80050005	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80130003	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80130012	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80310002	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80390001	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80410008	4	4	100	4	4	100				
8	CO	240	SLAMS	80410011	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80690009	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	80770017	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	81010012	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	81230006	4	4	100	4	4	100	2	4	100	
8	CO	240	SLAMS	81230008	4	4	100	4	4	100	2	4	100	
8	CO	240	All Sites		52	52	100	52	52	100	24	48	100	100
8	MT	730	SLAMS	300131026	4	4	100	4	5	100	2	4	100	
8	MT	730	SLAMS	300290009	4	4	100	4	4	100	2	3	100	
8	MT	730	SLAMS	300290047	4	5	100	4	4	100	2	3	100	
8	MT	730	SLAMS	300310006	1	3	100	4	4	100	2	3	100	
8	MT	730	SLAMS	300310008	4	3	75	4	4	100	2	4	100	
8	MT	730	SLAMS	300310016							2	5	100	
8	MT	730	SLAMS	300490018	4	5	100	4	4	100	2	4	100	
8	MT	730	SLAMS	300490019	1	2	100							
8	MT	730	SLAMS	300490026							2	4	100	
8	MT	730	SLAMS	300530018	4	6	100	4	5	100	2	3	100	
8	MT	730	SLAMS	300630021	4	5	100	4	4	100	1	2	100	
8	MT	730	SLAMS	300630031	4	6	100	4	4	100	2	4	100	
8	MT	730	SLAMS	300810001	1	3	100							
8	MT	730	SLAMS	300810007	2	2	100	4	5	100	2	4	100	
8	MT	730	SLAMS	300890007	1	1	100	4	5	100	2	3	100	
8	MT	730	SLAMS	300930005	1	1	100	4	5	100	2	4	100	
8	MT	730	SLAMS	301111065	4	4	100	4	5	100	2	3	100	
8	MT	730	All Sites		43	54	100	52	58	100	29	53	100	100
8	ND	782	SLAMS	380070002	4	4	100	4	4	100	2	4	100	
8	ND	782	SLAMS	380130002	3	5	100							
8	ND	782	SLAMS	380130003	3	5	100							
8	ND	782	SLAMS	380530002	4	4	100	4	5	100				
8	ND	782	All Sites		14	18	100	8	9	100	2	4	100	100
8	SD	973	SLAMS	460990006	4	4	100	4	4	100	2	4	100	
8	SD	973	SLAMS	461030016	4	4	100	4	4	100				
8	SD	973	SLAMS	461030020	4	4	100	4	4	100	2	4	100	
8	SD	973	All Sites		91	110	100	96	108	100	45	83	100	100

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8	UT	1113	SLAMS	490350003	4	12	100	4	11	100	2	0	0	
8	UT	1113	SLAMS	490353006	4	11	100	4	11	100	2	0	0	
8	UT	1113	SLAMS	490353007	4	13	100	4	8	100	2	0	0	
8	UT	1113	SLAMS	490490002	4	12	100	4	12	100	2	0	0	
8	UT	1113	SLAMS	490494001	4	12	100	4	14	100	2	0	0	
8	UT	1113	SLAMS	490570002	4	13	100	4	11	100	2	0	0	
8	UT	1113	SLAMS	490571003	4	13	100	4	11	100	2	0	0	
8	UT	1113	All Sites		28	86	100	28	78	100	14	0	0	100
8	WY	1188	SLAMS	560131003	4	6	100	4	4	100	2	4	100	
8	WY	1188	SLAMS	560210001	4	6	100	4	4	100	2	4	100	
8	WY	1188	SLAMS	560330001	3	5	100							
8	WY	1188	SLAMS	560330003	1	2	100	4	1	25	2	4	100	
8	WY	1188	SLAMS	560390006	4	4	100	4	4	100	1	4	100	
8	WY	1188	SLAMS	560391006							1	0	0	
8	WY	1188	All Sites		16	23	100	16	13	81	8	16	100	100
9	AZ	53	SLAMS	40031005	4	4	100	4	4	100	2	2	100	
9	AZ	53	SLAMS	40051008	4	4	100	4	4	100	2	2	100	
9	AZ	53	SLAMS	40139997	4	4	100	4	4	100	2	3	100	
9	AZ	53	SLAMS	40230004	4	4	100	4	4	100	2	2	100	
9	AZ	53	All Sites		16	16	100	16	16	100	8	9	100	100
9	AZ	615	SLAMS	40137020	4	2	50	4	4	100	2	4	100	
9	AZ	615	All Sites		4	2	50	4	4	100	2	4	100	100
9	AZ	643	SLAMS	40130019	4	4	100	4	1	25	2	2	100	
9	AZ	643	SLAMS	40131003	2	1	50	4	1	25	2	1	50	
9	AZ	643	SLAMS	40134003	4	3	75	4	0	0	2	0	0	
9	AZ	643	All Sites		10	8	80	12	2	17	6	3	50	46
9	AZ	864	SLAMS	40190011	4	4	100	4	4	100	2	4	100	
9	AZ	864	SLAMS	40191028	4	4	100	4	4	100	2	4	100	
9	AZ	864	All Sites		8	8	100	8	8	100	4	8	100	100
9	AZ	865	SLAMS	40210001				4	0	0	2	2	100	
9	AZ	865	SLAMS	40213002				4	0	0	2	2	100	
9	AZ	865	All Sites					8	0	0	4	4	100	33
9	CA	42/145	SLAMS	60379033	4	5	100	4	0	0	2	1	50	
9	CA	42/145	All Sites		4	5	100	4	0	0	2	1	50	60
9	CA	86	SLAMS	60010007	4	4	100	4	5	100	2	5	100	
9	CA	86	SLAMS	60130002	4	6	100	4	5	100	2	5	100	
9	CA	86	SLAMS	60231002	4	2	50	4	1	25	2	0	0	
9	CA	86	SLAMS	60333001	4	4	100	4	1	25	2	1	50	
9	CA	86	SLAMS	60450006	4	3	75	4	1	25	2	1	50	
9	CA	86	SLAMS	60690002							2	0	0	
9	CA	86	SLAMS	60850002							2	4	100	

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9	CA	86	SLAMS	60850005	4	5	100	4	6	100	2	5	100	
9	CA	86	SLAMS	60852003	4	4	100	3	3	100				
9	CA	86	SLAMS	60950004	4	6	100	4	5	100	2	5	100	
9	CA	86	SLAMS	60970003	4	5	100	4	5	100	2	5	100	
9	CA	86	All Sites		36	49	100	43	32	74	24	33	100	100
9	CA	145	SLAMS	60070002	4	4	100	4	0	0	2	0	0	
9	CA	145	SLAMS	60090001	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60111002	4	2	50	4	1	25	2	1	50	
9	CA	145	SLAMS	60190008	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60570005	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60571001	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60610006	4	4	100	4	1	25	2	0	0	
9	CA	145	SLAMS	60631006	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60631009	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60670006	4	4	100	4	0	0	2	1	50	
9	CA	145	SLAMS	60670010	4	4	100	4	0	0	2	2	100	
9	CA	145	SLAMS	60674001	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60771002	4	4	100	4	0	0	2	0	0	
9	CA	145	SLAMS	60890004	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	60932001	2	0	0	4	1	25				
9	CA	145	SLAMS	60990005	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	61010003	4	3	75	4	1	25				
9	CA	145	SLAMS	61072002	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	61131003	4	3	75	4	1	25	2	1	50	
9	CA	145	All Sites		74	68	92	76	15	20	34	15	44	53
9	CA	458/145	SLAMS	60271003	4	4	100	4	1	25	2	1	50	
9	CA	458	SLAMS	60510001	4	2	50							
9	CA	458/145	All Sites		8	6	75	4	1	25	2	1	50	57
9	CA	709/145	SLAMS	60710306	4	4	100	4	1	25	2	1	50	
9	CA	709/145	All Sites		4	4	100	4	1	25	2	1	50	60
9	CA	942	SLAMS	60250005	4	4	100	4	1	25	2	0	0	
9	CA	942	SLAMS	60250007	4	2	50	4	1	25	2	0	0	
9	CA	942	SLAMS	60251003	4	4	100	4	1	25	2	0	0	
9	CA	942	SLAMS	60290011	4	4	100	4	1	25	2	0	0	
9	CA	942	SLAMS	60290015	4	4	100	4	0	0	2	0	0	
9	CA	942	SLAMS	60730001	4	1	25	4	0	0	2	0	0	
9	CA	942	SLAMS	60730003	4	1	25	4	0	0	2	0	0	
9	CA	942	SLAMS	60730006	4	1	25	4	0	0	2	0	0	
9	CA	942	SLAMS	60731002	4	1	25	4	0	0	2	0	0	
9	CA	942	SLAMS	60731007	2	0	0							
9	CA	942	All Sites		38	22	58	36	4	11	18	0	0	28

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9	CA	972	SLAMS	60371002	4	2	50	4	1	25	2	0	0	
9	CA	942	SLAMS	60731010	1	0	0	4	0	0	2	0	0	
9	CA	972	SLAMS	60371103	4	2	50	4	1	25	2	0	0	
9	CA	972	SLAMS	60371201	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60371301	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60371601	3	1	33							
9	CA	972	SLAMS	60371602	1	0	0	4	0	0	2	0	0	
9	CA	972	SLAMS	60372005	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60374002	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60590007	4	1	25	4	1	25	2	0	0	
9	CA	972	SLAMS	60651003	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60652002	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60655001	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60658001	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60710025	4	1	25	4	0	0	2	0	0	
9	CA	972	SLAMS	60719004	4	0	0	4	0	0	2	0	0	
9	CA	972	All Sites		57	15	26	60	3	5	30	0	0	12
9	CA	1118/145	SLAMS	60195001	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60195025	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60290010	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60290014	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60290016	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60310004	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60472510	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60792002	3	2	67							
9	CA	1118/145	SLAMS	60792006	1	0	0	4	0	0	2	1	50	
9	CA	1118/145	SLAMS	60798001	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	60830011	4	4	100	4	0	0	2	1	50	
9	CA	1118/145	SLAMS	60831008	4	4	100	4	2	50	2	1	50	
9	CA	1118/145	SLAMS	61110007	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	61110009	4	2	50	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	61112002	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	SLAMS	61113001	4	4	100	4	1	25	2	1	50	
9	CA	1118/145	All Sites		60	56	93	60	14	23	30	15	50	57
9	HI	481	SLAMS	150030010	4	4	100	4	4	100	2	3	100	
9	HI	481	SLAMS	150031001	4	3	75	4	3	75	2	3	100	
9	HI	481	SLAMS	150031004	4	3	75	4	2	50	2	3	100	
9	HI	481	SLAMS	150032004	4	3	75	4	5	100	2	3	100	
9	HI	481	SLAMS	150090006	4	3	75	4	4	100	2	2	100	
9	HI	481	All Sites		20	16	80	20	18	90	10	14	100	96
9	NV	226	SLAMS	320030022	4	0	0	4	4	100	1	1	100	

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9	NV	226	SLAMS	320030298	4	0	0	4	3	75	1	1	100	
9	NV	226	SLAMS	320030561	4	1	25	4	5	100	2	1	50	
9	NV	226	SLAMS	320031019	4	1	25	4	3	75	2	1	50	
9	NV	226	SLAMS	320032002	4	0	0	4	3	75	2	2	100	
9	NV	226	All Sites		20	2	10	20	18	90	8	6	75	54
9	NV	1138	SLAMS	320310016	4	4	100	4	4	100	2	4	100	
9	NV	1138	All Sites		4	4	100	4	4	100	2	4	100	100
10	AK	15	SLAMS	20200018	4	4	100	4	4	100	2	3	100	
10	AK	15	SLAMS	20900010	4	3	75	4	4	100	2	3	100	
10	AK	15	SLAMS	21100004	4	4	100	4	4	100	2	3	100	
10	AK	15	SLAMS	21700008	4	4	100	4	4	100	2	3	100	
10	AK	15	All Sites		16	15	94	16	16	100	8	12	100	100
10	ID	511	SLAMS	160010011	4	3	75	4	3	75	2	4	100	
10	ID	511	SLAMS	160050015	4	3	75	4	3	75				
10	ID	511	SLAMS	160090010	4	4	100	4	3	75	2	4	100	
10	ID	511	SLAMS	160270004	4	4	100	4	2	50	2	4	100	
10	ID	511	SLAMS	160410001	4	3	75	4	3	75	2	4	100	
10	ID	511	SLAMS	160590004							2	4	100	
10	ID	511	SLAMS	160790017	4	4	100	4	2	50	2	4	100	
10	ID	511	All Sites		24	21	88	24	16	67	12	24	100	100
10	OR	821	SLAMS	410090004	2	2	100							
10	OR	821	SLAMS	410250002							2	2	100	
10	OR	821	SLAMS	410290133	4	4	100	4	4	100	2	2	100	
10	OR	821	SLAMS	410291001	4	4	100	4	4	100	2	2	100	
10	OR	821	SLAMS	410294001	4	4	100	4	4	100				
10	OR	821	SLAMS	410350004	4	4	100	4	4	100	2	2	100	
10	OR	821	SLAMS	410370001							2	2	100	
10	OR	821	SLAMS	410390060	4	3	75	4	4	100	2	2	100	
10	OR	821	SLAMS	410391007	4	3	75	2	2	100				
10	OR	821	SLAMS	410399002							2	0	0	
10	OR	821	SLAMS	410391009	4	1	25	4	1	25	2	2	100	
10	OR	821	SLAMS	410392013	4	4	100	4	2	50	2	3	100	
10	OR	821	SLAMS	410430009	1	2	100							
10	OR	821	SLAMS	410510080	4	4	100	4	3	75	2	2	100	
10	OR	821	SLAMS	410510246	4	4	100	4	4	100	2	2	100	
10	OR	821	SLAMS	410590121				1	1	100	2	2	100	
10	OR	821	SLAMS	410610119	4	4	100	4	4	100	2	2	100	
10	OR	821	SLAMS	410650007	1	1	100							
10	OR	821	SLAMS	410670004	1	0	0				2	2	100	
10	OR	821	SLAMS	410670111	1	0	0							
10	OR	821	All Sites		50	44	88	43	37	86	28	27	96	89

Reg.	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
10	WA	1136	SLAMS	530030004							2	1	50	
10	WA	1136	SLAMS	530050002	4	4	100							
10	WA	1136	SLAMS	530110013							2	2	100	
10	WA	1136	SLAMS	530330024	4	3	75	4	4	100	2	2	100	
10	WA	1136	SLAMS	530330057	4	5	100	4	3	75	2	3	100	
10	WA	1136	SLAMS	530530029	4	4	100	4	4	100	2	4	100	
10	WA	1136	SLAMS	530611007	4	4	100	4	4	100	2	2	100	
10	WA	1136	SLAMS	530610005	1	1	100	3	3	100				
10	WA	1136	SLAMS	530610020				1	1	100	2	2	100	
10	WA	1136	SLAMS	530630016	4	4	100	4	4	100	2	3	100	
10	WA	1136	All Sites		25	25	100	24	23	96	16	19	100	100

Attachment 4B. PM2.5 Flow Rate Completeness, 2005-2007 POCs greater than POC-1

Region	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
1	MA	660	SLAMS	250250027_2	1	1	100							
1	MA	660	All Sites		1	1	100	0	0	#DIV/0!	0	0	#DIV/0!	100
2	VI	1124	SLAMS	780100012_2	4	0	0	4	0	0	2	0	0	0
2	VI	1124	All Sites		4	0	0	4	0	0	2	0	0	0
4	AL	13	SLAMS	010730023_7				4	0	0	2	0	0	0
4	AL	13	All Sites		0	0	#DIV/0!	4	0	0	2	0	0	0
4	FL	274/418	SLAMS	120861016_2	4	4	100	4	4	100	2	2	100	
4	FL	274/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	391/418	SLAMS	120010023_2	4	1	25	4	4	100	2	1	50	
4	FL	391/418	All Sites		4	1	25	4	4	100	2	1	50	60
4	FL	392/418	SLAMS	120330004_2	4	4	100	4	4	100	2	1	50	
4	FL	392/418	All Sites		4	4	100	4	4	100	2	1	50	90
4	FL	393/418	SLAMS	120710005_2	4	4	100	4	4	100	2	2	100	
4	FL	393/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	394/418	SLAMS	121111002_2	4	4	100	4	3	75	2	2	100	
4	FL	394/418	All Sites		4	4	100	4	3	75	2	2	100	90
4	FL	395/418	SLAMS	121056006_2	4	1	25	4	4	100	2	2	100	
4	FL	395/418	All Sites		4	1	25	4	4	100	2	2	100	70
4	FL	396/418	SLAMS	120090007_2	4	2	50	4	0	0	2	0	0	
4	FL	396/418	SLAMS	120830003_2	4	2	50	4	0	0	2	0	0	
4	FL	396/418	SLAMS	121171002_2	4	4	100	4	4	100	2	3	100	
4	FL	396/418	SLAMS	121275002_2	4	2	50	4	0	0	2	0	0	
4	FL	396/418	All Sites		16	10	63	16	4	25	8	3	38	43
4	FL	491/418	SLAMS	120570030_2	4	4	100	4	4	100	2	2	100	
4	FL	491/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	544/418	SLAMS	120310099_2	4	3	75	4	2	50	2	1	50	
4	FL	544/418	All Sites		4	3	75	4	2	50	2	1	50	60
4	FL	820/418	SLAMS	120952002_2	4	4	100	4	4	100	2	2	100	
4	FL	820/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	833/418	SLAMS	120992005_2	4	0	0	4	0	0	2	0	0	
4	FL	833/418	All Sites		4	0	0	4	0	0	2	0	0	0
4	FL	867/418	SLAMS	121030018_2	4	4	100	4	3	75	2	2	100	
4	FL	867/418	All Sites		4	4	100	4	3	75	2	2	100	90
4	FL	951/418	SLAMS	121150013_2	4	4	100	4	4	100	2	2	100	
4	FL	951/418	All Sites		4	4	100	4	4	100	2	2	100	100
4	FL	1224/418	SLAMS	120170005_2	4	2	50	4	0	0	2	0	0	
4	FL	1226/418	SLAMS	120730012_2	4	3	75	4	4	100	2	2	100	
4	FL	1226/418	All Sites		8	5	63	8	4	50	4	2	50	55
4	NC	403/776	SLAMS	370670030_2	4	1	25	4	2	50	2	4	100	
4	NC	403/776	All Sites		4	1	25	4	2	50	2	4	100	70

Region	State	PQAO	Monitor Type	Site ID	2005 Required	2005 Submitted	2005 Comp. %	2006 Required	2006 Submitted	2006 Comp. %	2007 Required	2007 Submitted	2007 Comp. %	3 Year Comp %
6	LA	1001	SLAMS	220170008_2				4	0	0	2	0	0	
6	LA	1001	SLAMS	220171002_2	3	0	0							
6	LA	1001	SLAMS	220330009_2	4	0	0	4	0	0	2	0	0	
6	LA	1001	SLAMS	220511001_8	4	0	0	2	0	0				
6	LA	1001	SLAMS	220512001_8	4	0	0	2	0	0				
6	LA	1001	SLAMS	220512001_9	4	0	0	1	0	0				
6	LA	1001	SLAMS	220550005_2	2	0	0							
6	LA	1001	SLAMS	220710012_2	1	0	0							
6	LA	1001	SLAMS	220710012_8	4	0	0							
6	LA	1001	SLAMS	220710012_9	3	0	0							
6	LA	1001	SLAMS	220870004_8	4	0	0							
6	LA	1001	SLAMS	221050001_2	4	0	0	4	0	0	2	0	0	
6	LA	1001	All Sites		37	0	0	17	0	0	6	0	0	0
6	TX	1035	SLAMS	481130069_2	4	5	100	4	4	100	2	5	100	
6	TX	1035	SLAMS	482011035_2	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	482450021_2	2	3	100							
6	TX	1035	SLAMS	483550032_2	4	5	100	4	5	100	2	5	100	
6	TX	1035	SLAMS	484391002_2	4	4	100	4	4	100	2	4	100	
6	TX	1035	SLAMS	484393006_2	2	4	100							
6	TX	1035	All Sites		20	26	100	16	18	100	8	19	100	100
7	MO	986/588	SLAMS	290770032_2	4	0	0	4	0	0	2	2	100	
7	MO	990/588	All Sites		4	0	0	4	0	0	2	2	100	20
7	MO	992/588	SLAMS	291892003_2	4	3	75	4	3	75	2	2	100	
7	MO	992/588	All Sites		4	3	75	4	3	75	2	2	100	80
8	WY	1188	SLAMS	560210001_2	4	0	0	4	0	0	2	0	0	
8	WY	1188	All Sites		4	0	0	4	0	0	2	0	0	0
9	CA	145	SLAMS	060190008_2	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	060571001_2	4	4	100	4	1	25	2	1	50	
9	CA	145	SLAMS	060631009_7							2	0	0	
9	CA	145	SLAMS	060670006_2	4	4	100	4	0	0	2	1	50	
9	CA	145	SLAMS	061010003_2	4	2	50	4	1	25				
9	CA	145	All Sites		16	14	88	16	3	19	8	3	38	50
9	CA	458/145	SLAMS	060271003_2	4	4	100	4	1	25	2	1	50	
9	CA	458/145	All Sites		4	4	100	4	1	25	2	1	50	60
9	CA	709/145	SLAMS	060710306_2	4	4	100	4	1	25	2	1	50	
9	CA	709/145	All Sites		4	4	100	4	1	25	2	1	50	60
9	NV	1138	SLAMS	320310016_2	4	4	100	4	4	100	2	3	100	
9	NV	1138	All Sites		4	4	100	4	4	100	2	3	100	100
10	AK	15	SLAMS	020200018_2	4	0	0	4	0	0	2	0	0	
10	AK	15	All Sites		4	0	0	4	0	0	2	0	0	0

Table 4c Flow Rate Average Percent Difference by PQAO (acceptance criteria is < 4% of standard and < 5% of design value)

Region	State	PQAO	AGENCY_NAME	Average % Diff
01	CT	0251	Connecticut Department of Environmental Protection	0.590
01	MA	0660	Mass Dept Environmental Protection-Div Air Quality Control	-0.305
01	ME	0635	Maine D.E.P. Bureau Of Air Quality Control, Augusta	0.179
01	NH	0762	New Hampshire Air Resources Agency	0.481
01	RI	0907	Rhode Island DEM And DOH	0.521
01	VT	1119	Vermont Agency Of Environmental Conservation	-0.537
02	NJ	0764	New Jersey State Department Of Environmental Protection	0.143
02	NY	0768	New York State Department Of Environmental Conservation	-0.057
02	PR	0889	Puerto Rico Environmental Quality Board	-0.548
03	DC	0350	District Dept of Environment, Air Quality Div - DDOE/AQD	-0.237
03	DE	0294	Delaware Dept Natural Resources and Environmental Control	1.146
03	MD	1002	State Of Maryland Air Management Administration	-0.386
03	PA	0021	Allegheny County,PA Health Department	-0.072
03	PA	0851	Pennsylvania Department Of Environmental Protection	-0.409
03	PA	0861	Philadelphia Air Management Services	0.563
03	VA	1127	Virginia Department of Environmental Quality	-0.355
03	WV	1150	West Virginia Air Pollution Control Commission	0.000
03	WV	1151	West Virginia Northern Panhandle Regional Office	0.221
04	AL	0013	Al Dept Of Env Mgt	-0.054
04	AL	0300	City of Huntsville, Div of Natural Resources	0.953
04	AL	0550	Jefferson County, AL Department Of Health	-0.544
04	FL	0121	Broward County Environmental Protection Department	1.949
04	FL	0274	Miami-Dade County Department of Environmental Resources Management	0.102
04	FL	0391	Florida Dept of Environmental Protection, Northeast District	0.376
04	FL	0392	Florida Dept of Environmental Protection, Northwest District	0.182
04	FL	0393	Florida Dept of Environmental Protection, South District	0.459
04	FL	0394	Florida Dept of Environmental Protection, Southeast District	2.612
04	FL	0395	Florida Dept of Environmental Protection, Southwest District	0.757
04	FL	0396	Florida Dept of Environmental Protection, Central District	-0.063
04	FL	0418	Florida Dep Of Environmental Protection Lab, Tallahassee	0.312
04	FL	0491	Hillsborough County Environmental Protection Commission	0.105
04	FL	0544	City of Jacksonville Environmental Quality Division	-1.230
04	FL	0820	Orange County Environmental Protection Division	2.178
04	FL	0833	Palm Beach County Health Department	1.698
04	FL	0867	Pinellas County Department Of Environmental Management	0.372
04	FL	0951	Sarasota County Environmental Services	-0.324
04	FL	1224	Ambient Air Services, Inc.	0.453
04	FL	1226	FDEP Ambient Monitoring Section	0.887
04	GA	0437	Georgia Air Protection Branch Ambient Monitoring Program	-0.006
04	KY	0549	Jefferson County, KY Air Pollution Control District	0.028
04	KY	0584	Kentucky Division For Air Quality	-0.349
04	MS	0703	Mississippi DEQ, Office Of Pollution	-1.228
04	NC	0403	Forsyth County Environmental Affairs Department	-0.640
04	NC	0669	Mecklenburg County Air Quality	-0.573
04	NC	0776	North Carolina Dept Of Environment And Natural Resources	0.130
04	NC	0779	North Carolina Western Regional Air Pollution Control Agency	-0.163
04	SC	0971	South Carolina Department Health And Environmental Control	-0.211
04	TN	0170	Chattanooga-Hamilton County Air Pollution Control	-1.796
04	TN	0581	Knox County Department Of Air Pollution Control	-0.527
04	TN	0673	Memphis-Shelby County Health Department	-0.888
04	TN	0682	Metropolitan Health Department/Nashville & Davidson County	-0.266
04	TN	1025	Tennessee Division Of Air Pollution Control	0.111
05	IL	0258	Cook County Department of Environmental Control	-0.381
05	IL	0513	Illinois Environmental Protection Agency	0.278
05	IN	0520	Indiana Depart Of Environ Management/Office Of Air Management	-0.105
05	IN	0523	Indianapolis Office of Environmental Services	-0.735
05	MI	0685	Michigan Dept Of Environmental Quality-Air Quality Division	-0.248
05	MN	0700	Minnesota Pollution Control Agency, Division Of Air Quality	0.341
05	OH	0012	Akron Regional Air Pollution Control Agency	-0.850
05	OH	0151	Canton City Health Department Air Pollution Control	-0.325
05	OH	0220	City of Toledo, Environmental Services Division	-0.623
05	OH	0229	Cleveland Air Pollution Control Agency	2.688
05	OH	0287	Dayton Regional Air Pollution Control Agency	-0.309
05	OH	0595	Lake County Health Department Division Air Pollution Control	0.731
05	OH	0634	Mahoning-Trumbull Air Pollution Control Agency	-0.037
05	OH	0805	Ohio EPA, Central District Office	0.714
05	OH	0807	Ohio EPA, Northeast District Office	1.558
05	OH	0809	Ohio EPA, Southeast District Office	-0.945

Region	State	PQAO	AGENCY_NAME	Average % Diff
05	OH	0880	Portsmouth City Health Dept Division Air Pollution Control	0.445
05	OH	1259	Hamilton County Department Of Environmental Services	-0.182
05	WI	1175	Wisconsin Dept Of Natural Resources, Air Monitoring Section	0.083
06	AR	0055	Arkansas Department Of Environmental Quality	-0.050
06	LA	1001	State Of Louisiana	-0.177
06	NM	0017	Albuquerque Environmental Health And Energy Department	0.665
06	NM	0765	New Mexico Environment Department	0.558
06	OK	0812	Oklahoma Dept. Of Environmental Quality Air Quality Division	0.038
06	TX	1035	Texas Commission On Environmental Quality	0.135
07	IA	0613	Linn County Health Department	-0.316
07	IA	0874	Polk County Physical Planning	0.036
07	IA	1080	University Hygenic Laboratory	0.091
07	KS	0563	Kansas Department Of Health And Environment	0.251
07	MO	0588	Missouri Laboratory Services Program	0.207
07	MO	0986	Springfield-Greene County Air Pollution Control Authority	1.275
07	MO	0990	St Louis City Division Of Air Pollution Control	0.732
07	MO	0992	St Louis County Health Department Air Pollution Control	1.484
07	NE	0752	Nebraska Department Of Environmental Control	0.197
07	NE	0816	Omaha-Douglas County Health Department	-0.074
08	CO	0240	Colorado Department of Public Health And Environment	0.222
08	MT	0730	Mt Dept Of Environmental Quality, Air Quality Division	0.105
08	ND	0782	North Dakota State Department Of Health	0.478
08	SD	973	South Dakota Dept Environmental Protection Air Quality Prog	-0.129
08	UT	1113	Utah Department Of Environmental Quality	-0.583
08	WY	1188	Wyoming Air Quality Division, Dept Of Environmental Quality	-0.054
09	AZ	0053	Arizona Department Of Environmental Quality	-0.367
09	AZ	615	Salt River Pima-Maricopa Indian Community of Salt River Reservation, AZ	-0.928
09	AZ	0643	Maricopa County Air Quality	0.321
09	AZ	0864	Pima County Health Department	0.698
09	AZ	0865	Pinal County APCD	1.364
09	CA	0042	Antelope Valley APCD	0.231
09	CA	0086	Bay Area Air Quality Management District	-0.037
09	CA	0145	California Air Resources Board	0.438
09	CA	0458	Great Basin Unified APCD	-0.452
09	CA	0709	Mojave Desert AQMD	0.056
09	CA	0942	San Diego County Air Pollution Control District	0.995
09	CA	0972	South Coast Air Quality Management District	2.539
09	CA	1118	Ventura County APCD	-0.003
09	HI	0481	Hawaii State Department Of Health	0.106
09	NV	0226	Clark County, NV DAQEM	-0.107
09	NV	1138	Washoe County District Health Department	-0.107
10	AK	0015	Alaska Department Of Environmental Conservation	0.166
10	ID	0511	Idaho Department Of Health And Welfare-Environment Division	0.380
10	OR	0821	Oregon Department Of Environmental Quality	-0.091
10	WA	1136	Washington State Department Of Ecology	-0.492

Attachment 5

2005-2007 PM2.5 Performance Evaluation Program (PEP) Completeness Aggregated by Reporting Organization/PQAO and 3-Year Bias Estimate

Notes

PEP completeness is based upon sites were active at the time that audits were planned for the particular year. It is based on the requirement of performing audits at 25% of the monitoring sites of each method designation within a reporting organization, 4 times a year for 2005 and 2006. Due to a monitoring regulation change that took effect in CY2007, PQAOs with less than or equal to 5 routine sites were required to conduct 5 audits and those PQAO with > 5 routine sites were required to conduct 8 audits.

In addition, in 2007 the term reporting organization was replaced with primary quality assurance organization. In 2007 a number of reporting organizations consolidated to fewer PQAOs. Reporting organization that do not have any information in the 2007 column are those organization that consolidated in a fewer number of PQAO. The completeness for those organizations are based on 2 years of data, not three.

States that have the word "Total" after its State abbreviation refer to the aggregation of multiple reporting organizations within that state. They are highlighted in yellow, along with the bias estimate which is averaged across all reporting organizations/PQAOs within the state.

Completeness is based on all valid samples collected by the PEP program, whether or not a there was a corresponding routines sample available to perform a bias assessment. This completeness assessments also includes any values < $3\mu\text{g}/\text{m}^3$ cut-off value.

Any values in green represent PEP audits equal to or greater than the completeness requirement while those in tan refer to PEP audits that did not achieve the completeness requirements.

The bias estimate is based only on valid paired PEP/routine values $\geq 3\mu\text{g}/\text{m}^3$.

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Attachment 5 Bias assessment with all valid PEP Sites included in completeness but only valid pairs > 3 ug/m3 included in bias estimate.

Region	State	Agency Code	2005 Active	2005 Req	2005 Audits	2006 Active	2006 Req	2006 Audits	2007 Active	2007 Req	2007 Audits	Sum Req	Sum Audits	% Comp Year	Bias %
01	CT	251	8	6	12	7	6	13	7	8	8	20	33	100%	0.52
01	MA	660	18	15	16	18	15	20	15	8	8	38	44	100%	1.25
01	ME	635	6	6	8	6	6	8	5	5	7	17	23	100%	1.88
01	NH	762	9	9	12	7	6	6	6	8	6	23	24	100%	4.97
01	RI	907	6	6	6	6	6	10	5	5	4	17	20	100%	-0.87
01	VT	1119	4	3	4	4	3	4	4	5	3	11	11	100%	1.99
02	NJ	764	19	15	21	19	15	19	21	8	7	38	47	100%	0.86
02	NY	768	25	21	23	25	21	25	26	8	9	50	57	100%	-4.15
02	PR	889	10	9	10	10	9	8	11	8	8	26	26	100%	-25.94
02	VI	1124	2	3	3	2	3	3	2	5	2	11	8	73%	-34.75
03	DC	350	3	3	3	3	3	4	3	5	6	11	13	100%	-4.57
03	DE	294	7	6	6	7	6	7	7	8	9	20	22	100%	-2.07
03	MD	1002	17	15	20	14	12	15	15	8	9	35	44	100%	-5.86
03	PA	21	8	6	11	6	6	8	5	5	9	17	28	100%	-3.44
03	PA	851	23	18	24	21	18	24	21	8	9	44	57	100%	1.57
03	PA	861	5	6	2	4	3	4	5	5	6	14	12	86%	1.27
03	PA Total		36	30	37	31	27	36	31	18	24	75	97	100%	0.36
03	VA	1127	17	15	19	18	15	13	19	8	9	38	41	100%	-5.69
03	WV	1150	6	6	12	6	6	15	11	8	8	20	35	100%	1.52
03	WV	1151	5	6	7	5	6	3				12	10	83%	1.57
03	WV Total		11	12	19	11	12	18	11	8	8	32	45	100%	1.53
04	AL	13	15	12	14	15	12	12	17	8	8	32	34	100%	-7.13
04	AL	300	1	3	0	1	3	5				6	5	83%	-1.69
04	AL	550	3	3	4	3	3	0				6	4	67%	6.04
04	AL Total		19	18	18	19	18	17	17	8	8	44	43	98%	-4.87
04	FL	121	3	3	8	3	3	0				6	8	100%	-5.82
04	FL	274	3	3	6	3	3	0				6	6	100%	-12.95
04	FL	391	1	3	0	1	3	3				6	3	50%	-9.98
04	FL	392	2	3	0	2	3	3				6	3	50%	-10.52
04	FL	393	1	3	0	1	3	4				6	4	67%	-18.51
04	FL	394	1	3	3	1	3	0				6	3	50%	11.10
04	FL	395	2	3	0	2	3	4				6	4	67%	-18.09
04	FL	396	4	3	0	4	3	3				6	3	50%	-13.32
04	FL	418							30	8	8	8	8	100%	-6.04
04	FL	491	2	3	0	2	3	0				6	0	0%	
04	FL	544	2	3	0	2	3	0				6	0	0%	
04	FL	820	2	3	0	2	3	0				6	0	0%	
04	FL	833	2	3	6	2	3	0				6	6	100%	-18.46
04	FL	867	2	3	0	2	3	0				6	0	0%	
04	FL	951	1	3	0	1	3	3				6	3	50%	-15.72
04	FL	1224	2	3	0	2	3	8				6	8	100%	-19.99
04	FL	1226	1	3	0	1	3	3				6	3	50%	-5.22
04	FL Total		31	48	23	31	48	31	30	8	8	104	62	60%	-11.84
04	GA	437	23	18	24	23	18	22	28	8	8	44	54	100%	-0.29
04	KY	549	3	3	7	3	3	0				6	7	100%	-5.96
04	KY	584	17	15	16	16	12	22	20	8	8	35	46	100%	0.15
04	KY Total		20	18	23	19	15	22	20	8	8	41	53	100%	-0.80
04	MS	703	18	15	9	14	12	9	13	8	8	35	26	74%	-7.50
04	NC	403	3	3	0	2	3	0				6	0	0%	
04	NC	669	3	3	0	3	3	0				6	0	0%	
04	NC	776	22	18	22	22	18	19	26	8	8	44	49	100%	-7.01
04	NC	779	1	3	3	1	3	0				6	3	50%	2.16
04	NC Total		29	27	25	28	27	19	26	8	8	62	52	84%	-6.35
04	SC	971	14	12	9	14	12	6	14	8	6	32	21	66%	-4.96
04	TN	170	1	3	0	1	3	5				6	5	83%	
04	TN	581	3	3	0	3	3	7				6	7	100%	-4.87
04	TN	673	5	6	0	5	6	6				12	6	50%	-2.00
04	TN	682	3	3	3	3	3	0				6	3	50%	-14.10
04	TN	1025	6	6	9	6	6	28	17	8	8	20	45	100%	-7.85
04	TN Total		18	21	12	18	21	46	17	8	8	50	66	100%	-6.92
05	IL	258	8	6	8	8	6	10	8	8	0	20	18	90%	3.97
05	IL	513	29	24	31	29	24	35	31	8	18	56	84	100%	0.05
05	IL Total		37	30	39	37	30	45	39	16	18	76	102	100%	0.74
05	IN	520	32	24	27	35	27	30	34	8	8	59	65	100%	-5.56
05	IN	523	7	6	0	7	6	0	7	8	8	20	8	40%	16.72
05	IN Total		39	30	27	42	33	30	41	16	16	79	73	92%	-2.73
05	MI	685	26	21	18	24	18	26	25	8	9	47	53	100%	4.01
05	MN	700	16	12	2	16	12	9	16	8	7	32	18	56%	-10.16

05	OH	12	4	3	3	4	3	4	4	5	5	11	12	100%	-6.65
05	OH	151	2	3	0	2	3	4	2	5	5	11	9	82%	-3.89
05	OH	220	3	3	4	3	3	3	3	5	5	11	12	100%	3.12
05	OH	229	7	6	6	7	6	7	7	8	9	20	22	100%	-0.16
05	OH	287	5	6	0	5	6	4	4	5	5	17	9	53%	0.96
05	OH	595	1	3	3	2	3	0	1	5	5	11	8	73%	4.99
05	OH	634	3	3	7	3	3	3	3	5	2	11	12	100%	0.12
05	OH	805	3	3	3	3	3	0	3	5	3	11	6	55%	0.39
05	OH	807	2	3	0	2	3	4	2	5	3	11	7	64%	12.26
05	OH	809	3	3	0	3	3	1	3	5	3	11	4	36%	-2.52
05	OH	880	2	3	0	2	3	4	2	5	4	11	8	73%	-4.57
05	OH	1259	13	12	31	11	9	39	12	8	41	29	111	100%	-1.75
05	OH Total		48	51	57	47	48	73	46	66	90	165	220	100%	-0.23
05	WI	1175	12	9	6	12	9	13	12	8	5	26	24	92%	14.60
06	AR	55	17	15	14	16	12	22	15	8	8	35	44	100%	0.28
06	LA	1001	20	15	12	15	12	14	14	8	9	35	35	100%	-8.80
06	NM	17	2	3	3	2	3	4	2	5	5	11	12	100%	14.26
06	NM	765				8	6	8	8	8	6	14	14	100%	-0.99
06	NM Total		2	3	3	10	9	12	10	13	11	25	26	100%	6.05
06	OK	812	4	3	11	3	3	14	7	8	7	14	32	100%	-1.12
06	TX	1035	24	18	26	14	12	33	14	8	6	38	65	100%	0.86
07	IA	613	3	3	0	3	3	8	2	5	4	11	12	100%	-6.63
07	IA	874	3	3	11	3	3	0	2	5	5	11	16	100%	-6.46
07	IA	1080	12	9	5	12	9	28	5	5	11	23	44	100%	-1.27
07	IA Total		18	15	16	18	15	36	9	15	20	45	72	100%	-3.45
07	KS	563	12	9	12	13	12	19	11	8	8	29	39	100%	-8.18
07	MO	561										0	0		
07	MO	588	12	9	31	12	9	12	14	8	7	26	50	100%	-8.49
07	MO	986	1	3	0	1	3	4				6	4	67%	-6.38
07	MO	990	3	3	3	3	3	6				6	9	100%	-0.43
07	MO	992	2	3	6	2	3	0				6	6	100%	-12.83
07	MO	1252										0	0		
07	MO Total		18	18	40	18	18	22	14	8	7	44	69	100%	-7.80
07	NE	752	5	6	19	3	3	8	3	5	7	14	34	100%	-14.38
07	NE	816	4	3	9	4	3	4	4	5	5	11	18	100%	-16.27
07	NE Total		9	9	28	7	6	12	7	10	12	25	52	100%	-15.27
08	CO	240	13	12	14	13	12	13	13	8	5	32	32	100%	5.27
08	MT	730	15	12	7	13	12	9	15	8	7	32	23	72%	3.71
08	ND	782	7	6	5	5	6	3	4	5	6	17	14	82%	6.38
08	SD	973	10	9	12	10	9	16	9	8	9	26	37	100%	18.96
08	UT	1113	9	9	15	9	9	9	9	8	7	26	31	100%	17.95
08	WY	1188	6	6	3	5	6	3	6	8	4	20	10	50%	-0.63
09	AZ	53	5	6	4	5	6	1	5	5	4	17	9	60%	26.06
09	AZ	615	1	3	3	1	3	3	1	5	0	11	6	55%	-4.58
09	AZ	643	3	3	0	3	3	6	3	5	4	11	10	91%	3.58
09	AZ	864	2	3	3	2	3	5	2	5	4	11	12	100%	-7.44
09	AZ	865				2	3	2	2	5	4	8	6	75%	-2.32
09	AZ Total		11	15	10	13	18	17	13	25	16	58	43	100%	3.78
09	CA	42	1	3	4	1	3	0				6	4	67%	-1.11
09	CA	86	14	12	5	14	12	15	16	8	9	32	29	91%	-9.71
09	CA	145	19	15	44	19	15	27	36	8	11	38	82	100%	-3.65
09	CA	458	2	3	0	2	3	0				6	0	0%	
09	CA	709	1	3	0	1	3	0				6	0	0%	
09	CA	942	11	9	12	10	9	4	10	8	6	26	22	85%	-7.20
09	CA	972	17	15	15	17	15	21	17	8	7	38	43	100%	-3.05
09	CA	1118	16	12	18	15	12	12				24	30	100%	3.67
09	CA Total		81	72	98	79	72	79	79	32	33	176	210	100%	-3.72
09	HI	481	5	6	6	5	6	5	5	5	4	17	15	88%	-2.99
09	NV	226	5	6	5	5	6	4	5	5	6	17	15	88%	-5.80
09	NV	1138	1	3	3	1	3	2	1	5	9	11	14	100%	-0.53
09	NV Total		6	9	8	6	9	6	6	10	15	28	29	100%	-3.79
10	AK	15	4	3	7	4	3	0	4	5	4	11	11	100%	-5.86
10	ID	511	10	9	12	6	6	10	6	8	9	23	31	100%	-10.09
10	OR	821	23	18	20	21	18	21	16	8	9	44	50	100%	-11.72
10	WA	1136	7	6	6	7	6	17	10	8	8	20	31	100%	-1.79

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